

## **DECLARACIÓN DE CONSENTIMIENTO PARA ACEPTAR LOS TÉRMINOS Y CONDICIONES DEL PORTAL DE FINANCIACIÓN Y LICITACIONES DE LA UE**

*[El Registro de Participantes generará automáticamente el presente documento cuando se haya cumplimentado toda la información necesaria para la designación del LEAR. Imprimalo, pida al representante legal que lo firme y cárguelo en el Registro de Participantes junto con los demás documentos. Los originales deben archivarse para fines de control. Para consultar otras versiones lingüísticas, remítase a la sección relativa a los formularios y modelos de la página «Reference Documents» (Documentos de referencia) del Portal].*

**Asunto:**           **PIC:**  
**Nombre de la entidad jurídica:**

Yo, el/la abajo firmante, ....., en mi calidad de ..... y como persona autorizada para representar jurídicamente a mi organización, me comprometo a:

- **utilizar el sistema de intercambio electrónico del Portal de Financiación y Licitaciones de la UE** para tramitar las subvenciones, los contratos públicos y los premios de la UE que reciba mi organización
- con arreglo a lo previsto en los Términos y condiciones del Portal de Financiación y Licitaciones de la UE.

Confirmando que, cada vez que mi organización utilice el sistema de intercambio electrónico, reiteramos nuestra aceptación de los términos y condiciones que se encuentren en vigor en ese momento.

FIRMA

Por la entidad jurídica:

[nombre/apellidos/cargo]

[firma]

[fecha]    [sello]

BG CS DA DE EL EN ES ET FI FR GA HR HU IT LT LV MT NL PL PT RO SK SL SV

HISTORIAL DE CAMBIOS		
VERSIÓN	FECHA DE PUBLICACIÓN	CAMBIO
1.0	11.2.2014	Versión inicial
1.1	6.1.2015	Cambios de maquetación leves: Modificación del título. Eliminación de la Comisión como destinataria. Inclusión de un cuadro para registrar las versiones. Cambio del color azul.
2.0	22.11.2017	Actualización para incorporar los cambios en el proceso de designación del LEAR (la organización debe conservar los documentos originales, mientras que en el Portal de Participantes deben cargarse copias electrónicas).
3.0	16.1.2018	Cambios para incluir la contratación pública.
4.0	2.6.2020	Nuevo Portal SEDIA.
5.0	1.9.2022	Links to language versions.



BG CS DA DE EL EN ES ET FI FR GA HR HU IT LT LV MT NL PL PT RO SK SL SV

## CARTA DE DESIGNACIÓN DEL LEAR

*[El Registro de Participantes generará automáticamente el presente documento cuando se haya cumplimentado toda la información necesaria para la designación del LEAR. Imprímalo, pida al representante legal y al LEAR que lo firmen y cárguelo en el Registro de Participantes junto con los documentos justificativos. Los originales deben archivarlos para fines de control. Para consultar otras versiones lingüísticas, remítase a la sección relativa a los formularios y modelos de la página «Reference Documents» (Documentos de referencia) del Portal].*

**Asunto:** **PIC:** .....  
**Nombre de la entidad jurídica:** .....

Yo, el/la abajo firmante, ....., en mi calidad de ..... y como persona autorizada para representar jurídicamente a mi organización, he **designado** como **representante designado de la entidad jurídica (LEAR)** a:

Nombre: .....  
Apellidos: .....  
Título: Sr./Sra.  
Sexo: .....  
Dirección postal (calle, código postal, ciudad y país): .....  
Correo electrónico: .....  
Teléfono: +(.....)  
Fax: +(.....)  
Tel. móvil<sup>1</sup>: +(.....)

<sup>1</sup> Para activar la cuenta del LEAR es necesario introducir un código PIN. Si usted nos facilita su número de teléfono móvil, le enviaremos dicho código PIN por SMS. En caso contrario se le enviará por correo postal. El número de teléfono móvil solamente se utilizará para enviar el código PIN.

## FUNCIONES Y OBLIGACIONES DE LOS LEAR

### 1. ¿Qué es un LEAR?

Las siglas LEAR corresponden al término inglés *legal entity appointed representative*, es decir, al **representante designado de la entidad jurídica**.

En el caso de las organizaciones (es decir, no personas individuales), se trata de una persona designada formalmente por el representante legal de la organización para llevar a cabo determinadas tareas en nombre de su organización relacionadas con su participación en subvenciones, contratos públicos o premios financiados por la UE y tramitados a través del Portal de Financiación y Licitaciones de la UE, esto es, el sitio web de la UE dedicado a la financiación y las licitaciones.

En el caso de las personas individuales, estas desempeñan automáticamente la función de LEAR.

### 2. ¿Qué pueden hacer los LEAR?

Los LEAR pueden:

- **consultar** la información jurídica y financiera de su organización que figura en el Registro de Participantes;
- pedir que se validen las **actualizaciones** de esta información cuando sea necesario;
- controlar si esta información se ha **validado** y en qué fecha se ha hecho;
- realizar un seguimiento de todos los usos que se hagan del **código de identificación del participante** (PIC) de la organización.

### 3. ¿Qué deben hacer los LEAR?

Los LEAR deben cumplir con una serie de obligaciones formales:

- **facilitar** información jurídica y financiera actualizada sobre su organización (incluidos, previa petición, documentos justificativos);
- **conservar y actualizar** esta información (*de modo que pueda utilizarse para la contratación y para otras transacciones entre la organización y la UE*); esto implica **verificar regularmente** que los datos son correctos y solicitar cambios inmediatamente;
- registrar y actualizar los nombres de los compañeros autorizados a actuar como **representantes legales y signatarios** de la organización. Se trata de personas que pueden adquirir un compromiso jurídico en nombre de la organización mediante la firma de acuerdos o contratos de subvención y la autorización de modificaciones de estos.

También deben **retirar** este poder a todos aquellos compañeros que ya no dispongan de esta potestad;



- registrar y actualizar los nombres de los compañeros autorizados a **firmar estados financieros** o **facturas** en nombre de la organización.

También deben **retirar** este poder a todos aquellos compañeros que dejen de estar autorizados para ello;

- **facilitar** el **código PIC** de la organización a los compañeros que pudieran necesitarlo para llevar a cabo trámites con la UE (*por ejemplo, para presentar propuestas para financiación o licitaciones a través del Portal de Financiación y Licitaciones*).

⚠ Todas estas labores deben realizarse directamente en el Registro de Participantes.

#### 4. Delegación de derechos y deberes a terceros

Los LEAR pueden delegar cualquiera de los derechos y deberes enumerados en las secciones 2 y 3 a uno o varios compañeros, que actuarán como **administradores de cuenta**.

Para ello, deberán designarles para esta función a través del módulo de gestión de la identidad y del acceso del Registro de Participantes.

Los administradores de cuenta así designados **NO** pueden delegar a su vez estos derechos u obligaciones a otras personas.

#### FIRMAS

Por la entidad jurídica

[firma]

[fecha]

[sello]

Por el LEAR

[firma]

[fecha]

Documentos justificativos que también deben cargarse:

1. Declaración de consentimiento para aceptar los Términos y condiciones del Portal de Financiación y Licitaciones de la UE.
2. Documentos jurídicos que demuestren la identidad del representante legal (copia de un documento de identidad, un pasaporte o un documento similar válidos).
3. Documentos jurídicos que demuestren que el representante legal está autorizado para firmar en nombre de la organización.

BG CS DA DE EL EN ES ET FI FR GA HR HU IT LT LV MT NL PL PT RO SK SL SV

4. Documentos jurídicos que demuestren la identidad del LEAR (copia de un documento de identidad, un pasaporte o un documento similar válidos).

MODELO, NO DESTINADO AL USO



HISTORIAL DE CAMBIOS		
VERSIÓN	FECHA DE PUBLICACIÓN	CAMBIO
1.0	11.2.2014	Versión inicial
1.1	6.2.2015	Cambios de maquetación leves: Eliminación de la Comisión como destinataria. Inclusión de un cuadro para registrar las versiones. Actualización de la lista de anexos y de las instrucciones. Cambio del color azul.
2.0	17.8.2015	Inclusión del campo relativo al teléfono móvil para facilitar el envío del código PIN para activar la cuenta del LEAR por SMS.
3.0	22.11.2017	Actualización para incorporar los cambios en el proceso de designación del LEAR (la organización debe conservar los documentos originales, mientras que en el Portal de Participantes deben cargarse copias electrónicas). Combinación de la carta de designación del LEAR y el documento sobre las funciones y obligaciones del LEAR.
4.0	16.1.2018	Cambios para incluir la contratación pública.
5.0	2.6.2020	Cambios debidos a las nuevas normas de validación. Nuevo Portal SEDIA.
6.0	1.9.2022	Links to language versions.





**Call: HORIZON-INFRA-2023-DEV-01**

(Developing, consolidating and optimising the European research infrastructures landscape, maintaining global leadership (2023))

**Topic: HORIZON-INFRA-2023-DEV-01-06**

**Type of Action: HORIZON-CSA**

**Proposal number: 101131703**

**Proposal acronym: EU-LAC ResInfra Plus**

**Type of Model Grant Agreement: HORIZON Lump Sum Grant**

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Section	Title	Action
1	General information	
2	Participants	
3	Budget	
4	Ethics and security	



## Administrative forms

Proposal ID 101131703

Acronym EU-LAC ResInfra Plus

### 1 - General information

Fields marked \* are mandatory to fill.

Topic	HORIZON-INFRA-2023-DEV-01-06	Type of Action	HORIZON-CSA
Call	HORIZON-INFRA-2023-DEV-01	Type of Model Grant Agreement	HORIZON-AG-LS

Acronym EU-LAC ResInfra Plus

Proposal title TOWARDS A SUSTAINABLE EU-LAC PARTNERSHIP IN RESEARCH INFRASTRUCTURES

Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &

Duration in months 24

Free keywords EU-LAC ResInfra; EU-LAC Cooperation; Research Infrastructure; Strategic Roadmap; Bi-regional collaboration; Capacity building; Bottlenecks; Best practices; Policy Dialogue

#### Abstract \*

H2020 EU-LAC ResInfra project served to boost the bi-regional collaboration on research infrastructures (RIs) between European Union (EU) and Latin America and Caribbean (LAC) countries. To this aim a variety of different activities were developed that have proven the importance of RIs as a key pillar in boosting the R&D activities between regions and the need to maintain a sustainable collaboration at governmental level. Despite the success of the results of EU-LAC ResInfra Project, there is still work to do in order to have a solid and sustainable framework of cooperation to enhance the bi-regional collaboration on research infrastructures.

Latin America and the Caribbean has a unique landscape of natural laboratories that can provide comparative advantages to host the development of RI's, as well as high impact science on specific thematic areas that are a priority in both regions. It has been deemed necessary to increase the visibility of both EU and LAC RI models and characteristics to advance in a greater collaboration for a common roadmapping exercise, agreements in long term funding, transnational access, capacity building and mutual openness for the development of a RIs common area.

EU-LAC ResInfra Plus has brought together a wide and comprehensive consortium of 20 crucial partners from the EU and LAC countries. The project includes a balanced mix of governmental representatives responsible of the development of RIs policies at national level, RTD funding agencies from EU countries (Finland, Germany, Italy, Portugal, Romania, and Spain) and LAC countries (Argentina, Brazil, Colombia, Costa Rica, Cuba, Chile, Peru and Uruguay,) as well as a consolidated group of European RIs: Instruct-ERIC, LifeWatch-ERIC, RICAP and MIRRI-ERIC. This broad spectrum of partners gathers to all the RIs stakeholders to ensure that the project activities and outputs serve to strengthening the bi-regional collaboration.

Remaining characters

57

Has this proposal (or a very similar one) been submitted in the past 2 years in response to a call for proposals under any EU programme, including the current call?

☐ Yes ☒ No

Please give the proposal reference or contract number.

Previously submitted proposals should be with either 6 or 9 digits.



## Administrative forms

Proposal ID 101131703

Acronym EU-LAC ResInfra Plus

### Declarations

Field(s) marked \* are mandatory to fill.

- 1) We declare to have the explicit consent of all applicants on their participation and on the content of this proposal. \* ☒
- 2) We confirm that the information contained in this proposal is correct and complete and that none of the project activities have started before the proposal was submitted (unless explicitly authorised in the call conditions). \* ☒
- 3) We declare:
- to be fully compliant with the eligibility criteria set out in the call ☒
  - not to be subject to any exclusion grounds under the EU Financial Regulation 2018/1046
  - to have the financial and operational capacity to carry out the proposed project. \*
- 4) We acknowledge that all communication will be made through the Funding & Tenders Portal electronic exchange system and that access and use of this system is subject to the Funding & Tenders Portal Terms and Conditions. \* ☒
- 5) We have read, understood and accepted the Funding & Tenders Portal Terms & Conditions and Privacy Statement that set out the conditions of use of the Portal and the scope, purposes, retention periods, etc. for the processing of personal data of all data subjects whose data we communicate for the purpose of the application, evaluation, award and subsequent management of our grant, prizes and contracts (including financial transactions and audits). \* ☒
- 6) We declare that the proposal complies with ethical principles (including the highest standards of research integrity as set out in the ALLEA European Code of Conduct for Research Integrity, as well as applicable international and national law, including the Charter of Fundamental Rights of the European Union and the European Convention on Human Rights and its Supplementary Protocols. Appropriate procedures, policies and structures are in place to foster responsible research practices, to prevent questionable research practices and research misconduct, and to handle allegations of breaches of the principles and standards in the Code of Conduct. \* ☒
- 7) We declare that the proposal has an exclusive focus on civil applications (activities intended to be used in military application or aiming to serve military purposes cannot be funded). If the project involves dual-use items in the sense of Regulation 2021/821, or other items for which authorisation is required, we confirm that we will comply with the applicable regulatory framework (e.g. obtain export/import licences before these items are used). \* ☒
- 8) We confirm that the activities proposed do not
- aim at human cloning for reproductive purposes;
  - intend to modify the genetic heritage of human beings which could make such changes heritable (with the exception of research relating to cancer treatment of the gonads, which may be financed), or
  - intend to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer.
  - lead to the destruction of human embryos (for example, for obtaining stem cells)
- These activities are excluded from funding. \* ☒
- 9) We confirm that for activities carried out outside the Union, the same activities would have been allowed in at least one EU Member State. \* ☒
- 10) For Lump Sum Grants with a detailed budget table: We understand and accept that the EU lump sum grants must be reliable proxies for the actual costs of a project and confirm that the detailed budget for the proposal has been established in accordance with our usual cost accounting practices and in compliance with the basic eligibility conditions for EU actual cost grants (see AGA - Annotated Grant Agreement, art 6) and exclude costs that are ineligible under the Programme. Purchases and subcontracting costs must be done taking into account best value for money and must be free of conflict of interest. \* ☒

The coordinator is only responsible for the information relating to their own organisation. Each applicant remains responsible for the information declared for their organisation. If the proposal is retained for EU funding, they will all be required to sign a declaration of honour.

False statements or incorrect information may lead to administrative sanctions under the EU Financial Regulation.



## Administrative forms

Proposal ID 101131703

Acronym EU-LAC ResInfra Plus

## 2 - Participants

### List of participating organisations

#	Participating Organisation Legal Name	Country	Role	Action
1	MINISTERIO DE CIENCIA E INNOVACION	Spain	Coordinator	
2	FUNDACION ESPANOLA PARA LA CIENCIA Y LA TECNOLOGIA		Affiliated	
3	Agencia Uruguay de Cooperacion Internacional	UY	Partner	
4	DEUTSCHES ZENTRUM FÜR LUFT - UND RAUMFAHRT EV	DE	Partner	
5	FUNDACAO PARA A CIENCIA E A TECNOLOGIA	PT	Partner	
6	CONSIGLIO NAZIONALE DELLE RICERCHE	IT	Partner	
7	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	FI	Partner	
8	UNITATEA EXECUTIVA PENTRU FINANȚAREA INVATĂMÂNTULUI		Partner	
9	SOCIEDADE PORTUGUESA DE INOVAÇÃO CONSULTADOR	PT	Partner	
10	CONSELHO NACIONAL DE DESENVOLVIMENTO CIENTÍFICO	BR	Partner	
11	INSTRUCT-ERIC	UK	Partner	
12	E-SCIENCE EUROPEAN INFRASTRUCTURE FOR BIODIVERSITIES		Partner	
13	CENTRO DE INVESTIGACIONES ENERGÉTICAS, MEDIO AMBIENTE	ES	Partner	
14	Ministerio de Ciencia y Tecnología de Costa Rica	CR	Partner	
15	MINISTERIO DE CIENCIA, TECNOLOGÍA E INNOVACIÓN	MI CO	Partner	
16	Ministerio de Ciencia, Tecnología y Medio Ambiente	CU	Partner	
17	AGENCIA NACIONAL DE INVESTIGACIÓN Y DESARROLLO	CL	Partner	
18	UNIVERSITAT DE VALÈNCIA	ES	Partner	
19	CONSEJO NACIONAL DE CIENCIA, TECNOLOGÍA E INNOVACIÓN	PE	Partner	
20	MINISTERIO DE CIENCIA, TECNOLOGÍA E INNOVACIÓN	AR	Associated	



Organisation data

PIC	Legal name
905411775	MINISTERIO DE CIENCIA E INNOVACION

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Short name: MICINN

Address

Street	Paseo de la Castellana 162
Town	MADRID
Postcode	28046
Country	Spain
Webpage	http://www.ciencia.gob.es/

Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

SME Data

Based on the below details from the Participant Registry the organisation is unknown (small- and medium-sized enterprise) for the call.

SME self-declared status .....	unknown
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	Subdirección de Internacionalización de la Ciencia	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	Paseo de la Castellana 162	
Town	MADRID	
Postcode	28046	
Country	Spain	

#### Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Mrs**

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Inmaculada**

Last name\* **Figueroa**

E-Mail\* **inmaculada.figueroa@ciencia.gob.es**

Position in org. **Subdirectora General**

Department **Subdirección General de Internacionalización de la Ciencia y la Innovación**

☐ Same as organisation name

☒ Same as proposing organisation's address

Street **Paseo de la Castellana 162**

Town **MADRID**

Post code **28046**

Country **Spain**

Website **www.ciencia.gob.es**

Phone **+34 916038324**

Phone 2 **+xxx xxxxxxxxx**

### Other contact persons

First Name	Last Name	E-mail	Phone
Sara	San Martín	ssanmartin@zabala.es	+xxx xxxxxxxxx
Belén	Elizalde	belizalde@zabala.es	+xxx xxxxxxxxx
Natalia	Torrea	ntorrea@zabala.es	+xxx xxxxxxxxx
Laura	Sesma	lsesma@zabala.es	+xxx xxxxxxxxx
Ana	Aricha	ana.aricha@ciencia.gob.es	+xxx xxxxxxxxx
Sabina	Guaylupo	sabina.guaylupo@fecyt.es	+xxx xxxxxxxxx



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
EULANEST	(European - Latin American Network For Science and Technology) was a project funded by ERA-Net scheme of the European Union FP6 (2006-2010). EULANEST prepared its partners towards the implementation and development of a first transnational joint call and thus intended to support a more coherent approach of the EU towards scientific cooperation with emerging Latin American countries, like Chile, Argentina or Brasil. It was a precursor project and laid the ground for ERANet-LAC.
EULARINET	(European Union - Latin American Research and Innovation NETWORKS) (FP7 INCO-Net 2008-2012) intended to strengthen the bi-regional dialogue on S&T between EU Member States (MS), Associated States (AS) and Latin American Partner Countries (LAPC) at policy, programme and institutional level: It stemmed from the agreed common vision for S&T cooperation between Latin America (LA) and the EU. EULARINET established a network between European and LA stakeholders (research entities, universities...)
ALCUE NET	Latin America, Caribbean and European Union Network on Research and Innovation (ALCUE NET), FP7 (2013 – 2017), outlines a Research and Innovation policy support project aimed at supporting the international Science, Technology and Innovation (STI) dimension of the Europe 2020 Strategy and Innovation Union Flagship Initiative. It promoted do so by promoting bi-regional and bilateral partnerships for jointly societal challenges, working to develop the attractiveness of Europe in the world.
ERANET LAC	Network of the European Union (EU), Latin America and the Caribbean Countries (LAC) on Joint Innovation and Research Activities, FP7 (2013-2018). It supported the political process of implementing the Joint Initiative for Research and Innovation (JIRI), which was endorsed by the "Madrid Action Plan 2010-2012 - Towards a new stage in the bi-regional partnership: innovation and technology for sustainable development and social inclusion adopted by the EU-LAC Summit" in Madrid in 2010.
EU LAC RESINFRA	EU LAC RESINFRA – Towards a new EU LAC partnership in Research Infrastructures- CSA under H2020 INFRA SUPP 2018 – 2019. The main goal of the EU-LAC ResInfra project was to enhance the bi-regional collaboration on Research Infrastructures matter, building on the outputs of the established EU- CELAC RI WG and supporting the WG with the preparation of a Sustainability Plan together with pragmatic and concrete actions deployed through a number of proposed Pilots.

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
999421944	FUNDACION ESPANOLA PARA LA CIENCIA Y LA TECNOLOGIA, F.S.P., FECYT

Short name: FECYT

### Address

Street	CALLE DEL PINTOR MURILLO NUMERO 15
Town	ALCOBENDAS
Postcode	28100
Country	Spain
Webpage	www.fecyt.es

### Specific Legal Statuses

Legal person .....	yes
Public body .....	no
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	18/01/2022 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	International Projects	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	CALLE DEL PINTOR MURILLO NUMERO 15	
Town	ALCOBENDAS	
Postcode	28100	
Country	Spain	

#### Links with other participants

Type of link	Participant
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## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other If yes, please specify: (Maximum number of characters allowed: 50)	<input type="checkbox"/>



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	Horizon Europe Practical Guide for Latin America and the Caribbean
Publication	MSCA Actions Guide for Research Staff and Institutions in Latin America and the Caribbean
Other achievement	Co-organisers of the EU-LAC Science and Technology SOM during the Spanish Presidency in 2010.
Other achievement	EU CELAC Platform <a href="https://www.eucelac-platform.eu/">https://www.eucelac-platform.eu/</a>

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
EU-LAC RESINFRA Project	It pursued the construction of a bi-regional collaboration between European Union and the LAC countries in Research Infrastructures. One of the main results is a map of National and Regional Research Infrastructures policies, that helps identify research infrastructures for bi-regional collaboration. Additionally, it developed four pilot projects, building on existing European Research Infrastructures in the following areas: Structural Biology, Cultural Heritage, Computation and Biodiversity.
EU LAC Joint calls on STI	FECYT has organised and managed, as International Call Secretariat and Technical Secretariat of the EU-LAC Interest Group, four EU-LAC Joint Calls for STI projects on the bi-regional priority areas: Health, Biodiversity, Bioeconomy, ICT, Energy and Global Challenges, including Research Infrastructures. As a result of these Calls, 65 projects have been funded with a total amount of 30.5 million€. Two of the Calls (3rd Call-2018 and 4th Call-2022) included topics related with Research Infrastructures
ERANET LAC	Funded by the 7FP, ERANET LAC was a EU-LAC network of 18 partners representing ministries and funding agencies of both regions, that supported the political process of implementing the Joint Initiative for Research and Innovation (JIRI), which was endorsed by the "Madrid Action Plan 2010-2012. FECYT participated as member of the consortium. The cooperation among consortium members of the ERANET LAC and ResInfra Plus proposal started with the ERANET LAC project.
SINCERE	The goal of SINCERE, funded by H2020, was to widen international climate change research cooperation activities on climate adaptation and mitigation, building on and further developing efforts and outcomes of the Joint Programming Initiative "Connecting Climate Knowledge for Europe" (JPI Climate). Fecyt participated as third party of the Agencia Estatal de Investigación (AEI), and led the Flagship Action for Latin America. FECYT contributed to build an EU-LAC dialogue on Climate Change

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
892673638	Agencia Uruguaya de Cooperacion Internacional

---

Short name: AUCI

Address

Street	Plaza Independencia 710 - 7th floor
Town	Montevideo
Postcode	1100
Country	Uruguay
Webpage	<a href="https://www.gub.uy/agencia-uruguay-cooperacion-internacional/">https://www.gub.uy/agencia-uruguay-cooperacion-internacional/</a>

**Specific Legal Statuses**

Legal person .....	yes
Public body .....	yes
Non-profit .....	no
International organisation .....	unknown
Secondary or Higher education establishment .....	unknown
Research organisation .....	unknown

**SME Data**

Based on the below details from the Participant Registry the organisation is unknown (small- and medium-sized enterprise) for the call.

SME self-declared status .....	unknown
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

Departments carrying out the proposed work

**No department involved**

Department name	<i>Name of the department/institute carrying out the work.</i>	<input checked="" type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<i>Please enter street name and number.</i>	
Town	<i>Please enter the name of the town.</i>	
Postcode	<i>Area code.</i>	
Country	<i>Please select a country</i>	

Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title Mrs

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Claudia**

Last name\* **Romano**

E-Mail\* **clromano@auci.gub.uy**

Position in org. Manager at the Uruguayan Agency for International Cooperation

Department Montevideo

☐ Same as organisation name

☒ Same as proposing organisation's address

Street Plaza Independencia 710 - 7th floor

Town Montevideo

Post code 1100

Country Uruguay

Website Please enter website

Phone (+598 2) 150 ext 342

Phone 2 +XXX XXXXXXXXXX

### Other contact persons

First Name	Last Name	E-mail	Phone
Verónica	Suárez	vesuarez@auci.gub.uy	150 ext 3491
Alejandro	Quinteros	aquinteros@auci.gub.uy	150 ext 3491



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Ms	Claudia	Romano	Woman	Uruguay	clromano@auci.gub.uy	Category B Senior research	Leading		
Ms	Verónica	Suárez	Woman	Uruguay	vesuarez@auci.gub.uy	Category C Recognised	Team member		
Mr	Alejandro	Quinteros	Man	Uruguay	aquinteros@auci.gub.uy	Category D First stage r	Team member		



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input checked="" type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other If yes, please specify: (Maximum number of characters allowed: 50)	<input type="checkbox"/>



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	<i>Guidelines for the establishment of Liaison Offices with the European Union in Latin America and the Caribbean. The purpose of the guide was to assist in the definition of a Liaison Office structure for STI cooperation with the European Union that best suits the needs of each country. This document was prepared by the ALCUE NET project: "Latin America, Caribbean and European Union Network on Research and Innovation".</i>
Publication	<i>Handbook for participation in the 7th Framework Programme for Research and Innovation of the European Union. We carried out a systematization so that researchers from different countries in Latin America and the Caribbean can improve and increase their applications to the 7th Framework Programme of the European Union.</i>  <i>Apart from that, numerous initiatives have been developed with the aim of increasing the participation of Uruguayan researchers in FP7, including dissemination days.</i>
Publication	<i>Marie Skłodowska-Curie Actions Guide for researchers and institutions in Latin America and the Caribbean. The Guide was produced by the Spanish Foundation for Science and Technology (FECYT) and Madri+d with the support of the Spanish Agency for International Development Cooperation (AECID) through the Spanish Cooperation Training Centre in Montevideo (CFCE) in the framework of its line Alliances for Science and Innovation, AUCI and the Latin American and Caribbean Network.</i>
Other achievement	<ul style="list-style-type: none"> <li>- Elaboration of the Sustainability Plan of the EU-LAC RESINFRA Project</li> <li>- The Second General Assembly of EU-LAC RESINFRA was held in Montevideo.</li> <li>- Involvement of more than 1370 researchers was achieved.</li> <li>- We have a database of more than 2500 researchers and centres from all LAC countries.</li> <li>- We produce and distribute a bimonthly newsletter on news concerning research infrastructures, the Horizon Europe Programme, relevant information on STI, among others.</li> </ul>

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
ResInfra Project	<i>Pursues the construction of a bi-regional collaboration between European Union and LAC countries, envisaging a range of different activities that will contribute to this aims. Firstly, the project will create a map of national and regional research infrastructure upon which to build this bi-regional collaboration. Support the political dialogue (collaboration with the CELAC Secretariat), the Working Group on Research Infrastructures, the development of the sustainability plan.</i>

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☐ Yes

☒ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



Administrative forms

PIC	Legal name
999981731	DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT EV

---

Short name: DLR

Address

Street	LINDER HOHE
Town	KOLN
Postcode	51147
Country	Germany
Webpage	www.dlr.de

Specific Legal Statuses

Legal person .....	yes
Public body .....	no
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	03/01/2022 - no
SME self-assessment .....	unknown
SME validation .....	28/10/2008 - no



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	<u>DLR Project Management Agency</u>	<input type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<u>Heinrich-Konen-Straße 1</u>	
Town	<u>Bonn</u>	
Postcode	<u>53277</u>	
Country	<u>Germany</u>	

### Links with other participants

Type of link	Participant
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Administrative forms

Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title

Dr

Gender

☒ Woman ☐ Man ☐ Non Binary

First name\*

Stephanie

Last name\*

Splett-Rudolph

E-Mail\*

stephanie.splett@dlr.de

Position in org.

Head of Department

Department

DLR Project Management Agency, Department North, Central and South America

☐ Same as organisation name

☐ Same as proposing organisation's address

Street

Heinrich-Konen-Str. 1

Town

Bonn

Post code

53227

Country

Germany

Website

https://projekttraeger.dlr.de/de

Phone

+49 228 38211430

Phone 2

+xxx xxxxxxxxx

Other contact persons

First Name	Last Name	E-mail	Phone
Kathrin	Megerle	kathrin.megerle@dlr.de	+49 228 3821 1072
Bianca	Ziegert	bianca.ziegert@dlr.de	+49 228 3821 1930
Oksana	Rogalski	oksana.rogalski@dlr.de	+49 228 3821 1997
Michelle	Spangehl	michelle.spangehl@dlr.de	+49 228 3821 2540
Mert	Korkmaz	mert.korkmaz@dlr.de	+49 228 3821 2584



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input checked="" type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	

<ul style="list-style-type: none"><li>WP5 Building bridges between researchers and RIs</li></ul>
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## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	EU-LAC ResInfra D3.2 Report on EU-LAC RI cooperation models and practices
Publication	EU-LAC ResInfra D4.2 Final report on coordination of 4 RI pilots
Service	Coordination of EU-CELAC Interest Group, composed by 28 funding agencies from Latin America, the Caribbean and Europe wishing to collaborate in bi-regional science, technology and innovation (STI), and the implementation of the EU-CELAC Common Research Area through joint actions, e.g. joint calls.

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
EU-LAC ResInfra	ResInfra strengthens bi-regional RI collaboration between EU and LAC. DLR coordinates in WP 4, the activities of the 4 RI pilots: E-RIHS, Instruct-ERIC, LifeWatch-ERIC, RICAP. A sustainability plan, developed under the ResInfra project will recommend future actions to support the collaboration between both regions.
International Service Facility	DLR supported the European Commission (2017 – 2021) in the following activities: SOM, international NCP-network-coordination, EU-CELAC RI Working Group. The result of these activities feed into this proposal.
Gobal Service Facility	Since 2022 DLR supports the European Commission in the following activities: SOM, international NCP-network-coordination, EU-CELAC RI Working Group. The result of these activities feed into this proposal.
ERA-Net LAC	ERANet-LAC was a Network of the EU and LAC on Joint Innovation and Research Activities. It supported the political process of implementing the EU-CELAC Joint Initiative for Research and Innovation (JIRI). ERANet-LAC strengthened the bi-regional partnership in STI by planning and implementing concrete joint activities (3 joint calls) and by creating a sustainable framework for future bi-regional joint activities. The activities of ERANet-LAC are continued by the EU-LAC Interest Group.
EU-LAC PerMed	EULAC PerMed aimed to integrate countries from LAC in ICPerMed, the International Consortium of Personalised Medicine (PerMed) and the ERANet ERAPerMed, as a means to widen the international scope of PerMed R&I related policies, increasing and encouraging a worldwide implementation of PerMed approaches across the whole healthcare value chain. <a href="https://www.eulac-permed.eu/">https://www.eulac-permed.eu/</a>

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
999543970	FUNDACAO PARA A CIENCIA E A TECNOLOGIA

---

Short name: FCT

Address

Street	AVENIDA D CARLOS I 126
Town	LISBOA
Postcode	1249 074
Country	Portugal
Webpage	www.fct.pt

**Specific Legal Statuses**

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

**SME Data**

Based on the below details from the Participant Registry the organisation is **unknown** (small- and medium-sized enterprise) for the call.

SME self-declared status .....	unknown
SME self-assessment .....	unknown
SME validation .....	unknown



Administrative forms

Departments carrying out the proposed work

Department 1

Department name	Department of International Relations	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	AVENIDA D CARLOS I 126	
Town	LISBOA	
Postcode	1249 074	
Country	Portugal	

Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title Dr

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Marta**

Last name\* **Abrantes**

E-Mail\* **marta.abrantes@fct.pt**

Position in org. Science officer

Department Department of International Relations

☐ Same as organisation name

☒ Same as proposing organisation's address

Street AVENIDA D CARLOS I 126

Town LISBOA

Post code 1249 074

Country Portugal

Website Please enter website

Phone [+351] 21391159

Phone 2 +xxx xxxxxxxxx



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Dr	Marta	Abrantes	Woman	Portugal	Marta.abrantes@fct.pt	Category A Top grade re	Leading		



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other If yes, please specify: (Maximum number of characters allowed: 50)	<input type="checkbox"/>



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
<i>ResInfra</i>	<i>Towards a new EU-CELAC partnership in Research Infrastructures' — 'EU-LAC ResInfra'. <a href="https://resinfra-eulac.eu/">https://resinfra-eulac.eu/</a></i>
<i>EU-CELAC RI WG.</i>	<i>Working Group promoted by the EC on cooperation between RIs from both regions</i>
<i>CYTED</i>	<i>Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo. <a href="https://www.cytel.org/pt-pt/content/cytel">https://www.cytel.org/pt-pt/content/cytel</a></i>
<i>ESFRI</i>	<i>European Strategic Forum on Research Infrastructures. <a href="http://www.esfri.eu">www.esfri.eu</a></i>

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes

☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
999979500	CONSIGLIO NAZIONALE DELLE RICERCHE

---

Short name: CNR

Address

Street	PIAZZALE ALDO MORO 7
Town	ROMA
Postcode	00185
Country	Italy
Webpage	www.cnr.it

**Specific Legal Statuses**

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

**SME Data**

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	05/09/2022 - no
SME self-assessment .....	unknown
SME validation .....	05/12/2008 - no



Administrative forms

Departments carrying out the proposed work

Department 1

Department name	Unità Relazioni Internazionali (URI)	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	PIAZZALE ALDO MORO 7	
Town	ROMA	
Postcode	00185	
Country	Italy	

Links with other participants

Type of link	Participant
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Administrative forms

Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title

Dr

Gender

☒ Woman ☐ Man ☐ Non Binary

First name\*

Marilena

Last name\*

Rossano

E-Mail\*

marilena.rossano@cnr.it

Position in org.

Responsible of Naples unit of CNR-URI

Department

URI (Unità Relazioni Internazionali)

☐ Same as organisation name

☐ Same as proposing organisation's address

Street

Via Pietro Castellino, 111

Town

Napoli

Post code

80100

Country

Italy

Website

Please enter website

Phone

+39 081 6132641

Phone 2

+xxx xxxxxxxxxx

Other contact persons

First Name	Last Name	E-mail	Phone
Linda	Iavarone	linda.iavarone@cnr.it	+39 -06 - 49932281
Cecilia	Lalle	cecilia.lalle@cnr.it	+39 -06 - 49937827



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Dr	Marilena	Rossano	Woman	Italy	marilena.rossano@cnr.it	Category B Senior research	Leading		
Dr	Cecilia	Lalle	Woman	Italy	cecilia.lalle@cnr.it	Category D First stage research	Team member		
Mrs	Linda	Iavarone	Woman	Italy	linda.iavarone@cnr.it	Category D First stage research	Team member		
Dr	Cecilia	Di Carlo	Woman	Italy	cecilia.dicarlo@mur.gov.it	Category C Recognised	Team member		



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input checked="" type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input checked="" type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input checked="" type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	- "The Monitoring Committee for RTD" in "Moving forward in the Euro-Mediterranean Research and Innovation Partnership" – 2013 - Pagg. 43-56 - ISBN 2-85352-513-9 It deals with Science Diplomacy and high policy dialogue at bi-regional level.
Publication	- "Mapping and preliminary analysis of infrastructures, observation/data and human capacity building" – D.6.1 in the frame of the FP7 project: CSA Healthy and Productive Seas and Oceans - SCS2-GA-2012-314194-CSA Oceans Website: <a href="http://www.jpi-oceans.eu">www.jpi-oceans.eu</a>
Publication	- "New mechanisms for human capacity building in Mediterranean Marine Research" – D.7.5.1 – WP7 - Mediterranean Region - FP7 project SEAS-ERA – Towards Integrated European Marine Research Strategy and Programmes - G.A. 249552 – <a href="http://www.seas-era.eu">www.seas-era.eu</a>
Publication	EU-LAC ResInfra D3.1 Benchmarking report on LAC RI Policies and funding models & European RI relevant showcases
Publication	European RI funding and governance models relevant to EU-LAC collaboration

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
JIRI SOM	EU-CELAC Joint Initiative on Research and Innovation (JIRI) Senior Officials Meetings (SOM) are the meeting of the highest authorities at the political level in the area of science and technology of EU and LAC countries. JIRI-SOM and projects on biregional cooperation such as ResInfra and resInfra+ are strictly connected since the projects support the policy dialogue and offer instruments to achieve the objected agreed.
WG Infrastructure	Established in the frame of JIRI-SOM works, since 2017, the Research Infrastructures Working Group has been operating for the countries of Latin America, the Caribbean and the European Union. The link with WG Infrastructure has been necessary for RESINFRA and it will be kept in ResInfra+ to prioritise intervention and harmonise initiatives and policies.
EU-LAC ResInfra	The main objective of the EU-LAC ResInfra project is to enhance bi-regional cooperation between Europe and Latin America and the Caribbean in the field of research infrastructures. The results of ResInfra will be useful to the implementation of ResInfra+.
Eranet LAC	EraNet LAC has been a milestone in the EU-LAC bi-regional cooperation. Many projects have been co-funded in sectors of shared interest. Among the main results: networking, scientific collaboration, science diplomacy, co-funding of joint initiatives. The EU-LAC calls have been launched also after the ending of the FP7 project. The last call is focused on Infrastructures and the link with the projects co-funded with the 4th call will and the proposal will be mutually reinforcing.
Med Spring	The project co-funded under the 7th Framework Programme has been very useful for the identification of policies and instruments to achieve the launch of the art. 185 for the Mediterranean (PRIMA), based on co-ownership co-funding and integration of policies and funds. Such an experience can be useful for integrating R&I efforts in another regional area: the LAC one. Some of the policy papers and output of the MedSpring project can be useful for new indicators and initiatives in the LAC area.

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
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## Administrative forms

<i>ACTRIS: Aerosol, Clouds and trace gases research i</i>	<i>ACTRIS is the pan-European research infrastructure producing high-quality data and information on short-lived atmospheric constituents and on the processes leading to the variability of these constituents in natural and controlled atmospheres.</i>
<i>E-RIHS: European research infrastructure for herit</i>	<i>E-RIHS is the European Research Infrastructure for Heritage Science that supports research on heritage interpretation, preservation, documentation and management. The mission is to deliver integrated access to expertise, data and technologies through a standardized approach.</i>
<i>ELIXIR: European life-science infrastructure for b</i>	<i>ELIXIR brings together life science resources from across Europe. These resources include databases, software tools, training materials, cloud storage and supercomputers. The goal of ELIXIR is to coordinate these resources so that they form a single infrastructure.</i>
<i>EUROBIOIMAGING: The European Research Infrastructu</i>	<i>The Multi Modal Molecular Imaging (MMMI) Italian Node is a multi-sited Node focused on biomedical imaging, and offering expertise and technical skills for the acquisition and analysis of "in vivo" images obtained by the most relevant state-of-the-art imaging technologies.</i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes

☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas to be covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
932760440	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

---

Short name: VTT

Address

Street	TEKNIIKANTIE 21
Town	ESPOO
Postcode	02150
Country	Finland
Webpage	www.vtt.fi

Specific Legal Statuses

Legal person .....	yes
Public body .....	no
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

**SME Data**

Based on the below details from the Participant Registry the organisation is **not an SME** (small- and medium-sized enterprise) for the call.

SME self-declared status .....	04/04/2022 - no
SME self-assessment .....	unknown
SME validation .....	unknown



Administrative forms

Departments carrying out the proposed work

No department involved

Department name

Name of the department/institute carrying out the work.

☒ not applicable

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Postcode

Area code.

Country

Please select a country

Links with other participants

Type of link	Participant
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Administrative forms

Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title

Dr

Gender

Woman

Man

Non Binary

First name\*

Jorge

Last name\*

Martins

E-Mail\*

jorge.martins@vtt.fi

Position in org.

Senior Scientist, Foresight and Data Economy - Future-proof Societies

Department

TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

Same as organisation name

Same as proposing organisation's address

Street

TEKNIIKANTIE 21

Town

ESPOO

Post code

02150

Country

Finland

Website

Please enter website

Phone

+358 504288292

Phone 2

+xxx xxxxxxxxx

Other contact persons

First Name	Last Name	E-mail	Phone
Kirsi	Hyytinen	kirsi.hyytinen@vtt.fi	+358 405818495
Giovanna	Nieminen	giovanna.sanchez@vtt.fi	+358 403562380
Heidi	Pukkinen	heidi.pukkinen@vtt.fi	+358 401475131



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Dr	Jorge	Martins	Man	Portugal	jorge.martins@vt.t.fi	Category B Senior resea	Leading	0000-0003-3906-5904	Orcid ID
Dr	Kirsi	Hyytinen	Woman	Finland	kirsi.hyytinen@vt.t.fi	Category B Senior resea	Team member	0000-0003-2633-3148	Orcid ID
Ms	Giovanna	Nieminen	Woman	Brazil	giovanna.sanchez@vtt.fi	Category C Recognised	Team member	0000-0001-5432-5116	Orcid ID



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input checked="" type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	ResInfra Report on the criteria, scientific areas and methodology to develop the LAC RI landscape <a href="https://resinfra-eulac.eu/?jet_download=1031">https://resinfra-eulac.eu/?jet_download=1031</a> - Study and definition of eligibility criteria for the inclusion of RIs in the LAC mapping and strategic RI clustering according to scientific domain.
Publication	ResInfra LAC landscape analysis including SWOT and state of the art on current collaborations and best practices in EU-LAC RI cooperation <a href="https://tinyurl.com/94n5tk92">https://tinyurl.com/94n5tk92</a> - Identification of LAC RIs that may be considered eligible for the construction of bi-regional collaboration.
Publication	ResInfra Benchmarking report on LAC RI Policies and funding models & European RI relevant showcases <a href="https://resinfra-eulac.eu/?jet_download=1795">https://resinfra-eulac.eu/?jet_download=1795</a> - Portfolio of EU and LAC RI road-mapping strategies, funding models and policy instruments to select promising practices and lessons learnt.
Publication	ResInfra Report on EU-LAC RI cooperation models and practices <a href="https://resinfra-eulac.eu/?jet_download=1814">https://resinfra-eulac.eu/?jet_download=1814</a> - Identification of models and practices of EU-LAC RI collaboration, based on (1) benchmarking of 22 RIs in the EU and Latin America and the Caribbean and their ongoing cooperation activities; and (2) a SWOT analysis.
Publication	ResInfra EU LAC Sustainability Plan - Updating information on strategies, policies, national roadmaps, and on mapping the ecosystem of research infrastructures in LAC countries, providing the basis for further financing tools that could support the future collaboration between the research infrastructures of the EU and LAC countries.

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
H2020 ResInfra	Identification of CELAC research infrastructures eligible for the construction of bi-regional collaboration. Development of Sustainability Plan, including specific actions to support bi-regional collaboration. Roadmap for strengthening EU-CELAC RI collaboration. Setting up of a fruitful relationship between EU LAC ResInfra and other initiatives such as the EU CELAC WG on RI, the Senior Officials Meeting (SOM), or other groups related to RI such as the Group of Senior Officials on (GSO-GRI).
EU-CELAC INNOV-AL Platform II: Promotion of decent	Promoted the exchange of knowledge and good practices on the definition and implementation of decentralised innovation policies and smart specialization policies at the regional level and the cooperation between the national and regional authorities of six countries in Latin America (Argentina, Brazil, Chile, Colombia, Peru, Mexico) and between these and their counterparts in the EU. EU-CELAC Network for the exchange of knowledge, training and advice through the maximisation of new technologies.
FP7 ALCUE NET	Outlined a Research and Innovation policy support project aimed at supporting the international Science, Technology and Innovation (STI) dimension of the Europe 2020 Strategy and Innovation Union Flagship Initiative. Promoted bi-regional and bilateral partnerships for jointly societal challenges, working to develop the attractiveness of Europe in the world, and by promoting the establishment of a level-playing field in Research and Innovation. Reinforced the external dimension of the (ERA).
FP7 LEADERSHIP	Latin America-Europe Advanced Dialogues to Enhance ICT Research and Innovation Partnership. Provided input to bilateral and bi-regional dialogues on Science, Technology and Innovation, thus ensuring continuity and enhancing collaborative ICT R&I in Horizon 2020 and other programs. Focus on action-oriented dialogues and well-targeted capacity-building events that stimulated innovation and engagement, as well as on providing input on key aspects.



Administrative forms

FP7 NMP-DeLA	<i>Strengthening the local research and industrial competitiveness across EU and LAC, as means to achieve the goal of deployment of Nanomaterials technologies on those areas of major social challenge in Latin America: energy, water and health. Pooling of research and innovation resources, strengthening of bi-regional capabilities and formation of a unified strategy to roadmap long-term nano-innovation by engaging stakeholders including academics and industry leaders.</i>
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Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
<i>Sustainable Manufacturing Technologies</i>	<i>The infrastructure supports the industrial metaverse approach, human-robot interaction, human factors and user experience studies while also fostering co-creation.</i>
<i>Smart Energy and Built Environment</i>	<i>Development and piloting of new technologies, solutions and business models needed in integrated and smart energy systems for the next generations.</i>
<i>Industrial Energy and Hydrogen</i>	<i>Research and piloting infrastructure designed for the development of fuel cell technologies and for scaling up hydrogen and industrial decarbonisation processes.</i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas to be covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
972130024	UNITATEA EXECUTIVA PENTRU FINANTAREA INVATAMANTULUI SUPERIOR A CERCETARII DEZVOLTARII SI INOVARII

---

Short name: UEFISCDI

Address

Street	STR D I MENDELEEV 21-25
Town	BUCURESTI
Postcode	010362
Country	Romania
Webpage	www.uefiscdi.gov.ro

**Specific Legal Statuses**

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

**SME Data**

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	13/01/2022 - no
SME self-assessment .....	unknown
SME validation .....	11/10/2010 - no



Administrative forms

Departments carrying out the proposed work

Department 1

Department name	Department for International Relations and Project Implementation	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	STR D I MENDELEEV 21-25	
Town	BUCURESTI	
Postcode	010362	
Country	Romania	

Links with other participants

Type of link	Participant
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Administrative forms

Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title

Ms

Gender

☒ Woman

☐ Man

☐ Non Binary

First name\*

Domnica

Last name\*

Cotet

E-Mail\*

domnica.cotet@uefiscdi.ro

Position in org.

Project Officer

Department

UNITATEA EXECUTIVA PENTRU FINANTAREA INVATAMANTULUI SUPERIOR A CERCE

☒ Same as organisation name

☒ Same as proposing organisation's address

Street

STR D I MENDELEEV 21-25

Town

BUCURESTI

Post code

010362

Country

Romania

Website

www.uefiscdi.gov.ro

Phone

+40213023880

Phone 2

+40213023884

Other contact persons

First Name	Last Name	E-mail	Phone
Cristina	Muscalu Cotet	cristina.cotet@uefiscdi.ro	+403023880



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



# Administrative forms

## Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input checked="" type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input checked="" type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	White Paper On Transition To Open Science (2023-2030)- Strategic document on the Development Open Science Framework in Romania, (December 2022);
Publication	Handbook on the use of biodiversity Scenarios, 2020
Publication	FenRIAM full guide. Proposal for a Foresight-enriched Research Infrastructure Impact assessment Methodology; Project: RIFI - Research Infrastructures: Foresight and Impact
Publication	The national research, development and innovation system in the context of integration into the European research area, 2016;
Publication	Romanians Universities /Research Labs, 2016 ;

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
Towards a new EU-LAC partnership -EU-LAC ResInfra	Project's objective: to update the mapping of the Latin America and Caribbean research institutions ecosystem, which identified the existing relevant collaborations between research institutions in intra-LAC, EU-LAC and LAC-non EU countries.
ERANET LAC	Network of the European Union (EU), Latin America and the Caribbean Countries (LAC) on Joint Innovation and Research Activities, FP7 (2013-2018). It supported the political process of implementing the Joint Initiative for Research and Innovation (JIRI).
Projects	UEFISCDI is partner in FLAG-ERA - FET Flagship ERA-NET, CHIST-ERA III- European coordinated research on long-term ICT and ICT-based scientific challenges, EuroNanoMed - EUROpean network of transnational collaborative RTD projects in the field of Nanomedicine and other ERA.Net projects. In the on-going project implementation UEFISCDI participates in different activities such as: design and monitoring the selection process of R&I projects, evaluation of projects, monitoring of funded projects.

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
UEFISCDI's IT Infrastructure	IT infrastructures (hardware system)
IT Platform	<a href="https://www.brainmap.ro/">https://www.brainmap.ro/</a> The online community of researchers, innovators, technicians and entrepreneurs; 51548 accounts linecommunity of researchers/
IT Platform	<a href="https://www.euraxess.gov.ro">https://www.euraxess.gov.ro</a> Euraxess Romania



## Administrative forms

IT Platform	<i><a href="https://eertis.eu/">https://eertis.eu/</a> (Engage in the European Research and Technology System) was created to support the coordinators of public/private research infrastructures in Romania and those who wish to benefit from the services offered by these infrastructures</i>
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## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas to be covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
999479368	SOCIEDADE PORTUGUESA DE INOVACAO CONSULTADORIA EMPRESARIAL E FOMENTO DA INOVACAO SA

---

Short name: SPI

Address

Street	AV MARECHAL GOMES DA COSTA 1376 PORTO C
Town	PORTO
Postcode	4150 356
Country	Portugal
Webpage	www.spi.pt

**Specific Legal Statuses**

Legal person .....	yes
Public body .....	no
Non-profit .....	no
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

**SME Data**

Based on the below details from the Participant Registry the organisation is an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	25/05/2022 - yes
SME self-assessment .....	31/12/2020 - yes
SME validation .....	17/06/2008 - yes



## Administrative forms

### Departments carrying out the proposed work

#### No department involved

Department name	<i>Name of the department/institute carrying out the work.</i>	<input checked="" type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<i>Please enter street name and number.</i>	
Town	<i>Please enter the name of the town.</i>	
Postcode	<i>Area code.</i>	
Country	<i>Please select a country</i>	

### Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Prof.**

Gender ☐ Woman ☒ Man ☐ Non Binary

First name\* **Augusto**

Last name\* **Medina**

E-Mail\* **augustomedina@spi.pt**

Position in org. **President of the Board**

Department **SOCIEDADE PORTUGUESA DE INOVACAO CONSULTADORIA EMPRESARIAL E FOMEN** ☒ Same as organisation name

☒ Same as proposing organisation's address

Street **AV MARECHAL GOMES DA COSTA 1376 PORTO CONCELHO FOZ DO DOURO**

Town **PORTO**

Post code **4150 356**

Country **Portugal**

Website *Please enter website*

Phone **+351226076400**

Phone 2 **+xxx xxxxxxxxx**

### Other contact persons

First Name	Last Name	E-mail	Phone
Sara	Medina	saramedina@spi.pt	+35122607600
Douglas	Thompson	douglasthompson@spi.pt	+351226076401
Francisco	Rocha	franciscorocha@spi.pt	+351226076400



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of Identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	Science, Technology and Innovation Performance of China Final Report. The report intends to assess the evolution of China's STI Performance and analyse its economic impact on Chinese productivity and competitiveness and on the global markets, taking into account the differences between various Science and Technology fields, economic sectors and types of actors involved. ( <a href="http://eeas.europa.eu/archives/delegations/china/documents/eu_china_research_innovation/4_innovation/sti_china_study_full">http://eeas.europa.eu/archives/delegations/china/documents/eu_china_research_innovation/4_innovation/sti_china_study_full</a> )
Publication	Global Entrepreneurship Monitor Study – GEM: Initiated in 1999, the Global Entrepreneurship Monitor (GEM) research programme is an annual assessment of the national level of entrepreneurial activity in various countries. ( <a href="http://www.gemconsortium.org/report">http://www.gemconsortium.org/report</a> )
Publication	Smart Specialization Strategy of the Azores Region in Portugal: fully developed by SPI in 2012 and 2013 ( <a href="http://www.azores.gov.pt/NR/rdonlyres/6DE18582-F5E5-4CB8-BA18-79B9BAFC31B0/795912/RIS3AoresRelatorioFinal1.pdf">http://www.azores.gov.pt/NR/rdonlyres/6DE18582-F5E5-4CB8-BA18-79B9BAFC31B0/795912/RIS3AoresRelatorioFinal1.pdf</a> ).
Publication	Comparative Scoreboard and Performance Indicators in NMP Research Activities: The study provided a contribution to policy analysis on key issues for European NMP research policy and addressed benchmarking of Europe's performance against its competitors. ( <a href="https://publications.europa.eu/en/publication-detail/-/publication/da56eff7-0e68-43ff-8449-bcf9b1fa9178">https://publications.europa.eu/en/publication-detail/-/publication/da56eff7-0e68-43ff-8449-bcf9b1fa9178</a> ) (EC DG RTD)
Publication	Ex-post evaluation of the impact of restructuring aid decisions on the viability of aided (non-financial) firms: Evaluation of the EC's ex-ante assessment of restructuring plans submitted by the Member States, in particular in regard to its objective of ensuring support is provided in the context of a restructuring plan. ( <a href="http://ec.europa.eu/competition/publications/reports/kd0116104enn.pdf">http://ec.europa.eu/competition/publications/reports/kd0116104enn.pdf</a> ) (EC DG COMP).

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
Towards a new EU-LAC partnership in Research Infra	The EU-funded EU-CELAC ResInfra project will identify CELAC research infrastructures eligible for the construction of bi-regional collaboration. It will build on the prioritisation results of the EU-CELAC Senior Official Meeting on Science and Technology (SOM) Research Infrastructure Working Group and, more specifically, will take as a reference the mapping exercises developed in previous EU-funded projects. <a href="https://resinfra-eulac.eu/">https://resinfra-eulac.eu/</a>
AANCHOR-All Atlantic Cooperation for Ocean Research	and innovation(2018-2021).The main objective of AANCHOR is to upscale research and innovation cooperation within the Atlantic basin, from Antarctica to the Arctic. AANCHOR will produce a framework to identify and contribute to the implementation of concrete long-term collaborative activities, reinforcing international cooperation between Europe and tropical and South Atlantic countries and connecting with the challenges and research needs of the North Atlantic Ocean. <a href="https://allatlanticocean.org/">https://allatlanticocean.org/</a>
IS MIRRI21 – Implementation and Sustainability of	Microbial Resource Research Infrastructure for the 21st Century (H2020). Project funded by the Horizon 2020 Research and Innovation Actions initiative of the European Union. It is put into effect through the collaboration of 14 Partnering Institutions from 10 European countries, and Ethical and Advisory Boards. This European project aims to implement the already existing MIRRI entity as a successful and productive infrastructure for the diverse number of stakeholders. <a href="https://ismirri21.mirri.org">https://ismirri21.mirri.org</a>
European Network of Research & Innovation Centres	& Hubs in Latin America & the Caribbean(ENRICH in LAC).Funded by the European Union Horizon 2020 Programme,ENRICH in LAC is an initiative that aims to promote collaborative opportunities for business and innovation players of Europe and Latin America and the Caribbean regions.Working as a network-based initiative,ENRICH in LAC provides consulting, networking and training services that connects and supports companies, universities,research and technology organisations. <a href="https://lac.enrichcentres.eu">https://lac.enrichcentres.eu</a>



## Administrative forms

<i>INCOBRA-Increasing Science, Technology and</i>	<i>Innovation Cooperation between Brazil and the European Union (2016-2019):INCOBRA is an H2020 project aimed at focusing, enhancing and increasing international SPI cooperation between Brazilian and European R&amp;I actors. SPI was the coordinator of this project which comprised a partnership of 14 organisations (7 from Europe and 7 from Brazil) <a href="http://www.incobra.eu/">http://www.incobra.eu/</a></i>
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Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

<b>Name of infrastructure of equipment</b>	<b>Short description (Max 300 characters)</b>
<i>International area</i>	<i>SPI has extensive experience in EU-funded projects (50+ H2020 Projects) across a range of research themes, allowing it to play a wide set of roles such as: project management; territorial design; D&amp;C&amp;E; social innovation and multi-stakeholder engagement; replication; clustering and networking, etc.</i>
<i>Design team</i>	<i>SPI has an in-house multimedia design team to support communication and dissemination activities</i>
<i>Financial and administrative team</i>	<i>SPI possesses a dedicated in-house department responsible for financial and administrative management activities.</i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas to be covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
994719966	CONSELHO NACIONAL DE DESENVOLVIMENTO CIENTIFICO E TECNOLÓGICO

Short name: CNPq

### Address

Street	SHIS QI 1 CONJUNTO B LAGO SUL
Town	BRASILIA
Postcode	71605 001
Country	Brazil
Webpage	<a href="http://www.cnpq.br">http://www.cnpq.br</a>

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	unknown
Secondary or Higher education establishment .....	no
Research organisation .....	unknown

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	30/03/1967 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### No department involved

Department name	<i>Name of the department/institute carrying out the work.</i>	<input checked="" type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<i>Please enter street name and number.</i>	
Town	<i>Please enter the name of the town.</i>	
Postcode	<i>Area code.</i>	
Country	<i>Please select a country</i>	

### Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Mr**

Gender ☐ Woman ☒ Man ☐ Non Binary

First name\* **Lelio**

Last name\* **Fellows Filho**

E-Mail\* **leliof@cnpq.br**

Position in org. **General Coordinator for International Cooperation**

Department **General Coordinator for International Cooperation**

☐ Same as organisation name

☒ Same as proposing organisation's address

Street **SHIS QI 1 CONJUNTO B LAGO SUL**

Town **BRASILIA**

Post code **71605 001**

Country **Brazil**

Website *Please enter website*

Phone **+55 61 3211-9247**

Phone 2 *+xxx xxxxxxxxx*

### Other contact persons

First Name	Last Name	E-mail	Phone
Dileine	Amaral da Cunha	dileine.cunha@cnpq.br	+55 61 3211-9879



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input checked="" type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input checked="" type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	EU-LAC ResInfra LAC landscape analysis including SWOT and state of the art on current collaborations and best practices in EU-LAC RI cooperation. Available in <a href="https://ec.europa.eu/research/participants/documents/downloadPublic?documentIds=080166e5ddd4973&amp;appId=PPGMS">https://ec.europa.eu/research/participants/documents/downloadPublic?documentIds=080166e5ddd4973&amp;appId=PPGMS</a>
Publication	Contributions to the "Brazilian National Strategy for Science, Technology and Innovation – policy document that aligns the national strategy for ST&I within the whole Brazilian Government, 2018
Publication	Contributions to the Brazilian National Action Plan for Ocean Sciences 2017-2022 – a practical document that states the national ocean science agenda, after broad consultation process, within the frameworks of the National ST&I Strategy
Publication	CNPq. National Institutes of Science and Technology (INCTs), 2013.
Publication	FELLOWS, L.F. et al. CNPq's 50th anniversary: News about research in Brazil. Brasília: CNPq, 2001

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
EU-LAC ResInfra	Project's objective: to update the mapping of the Latin America and Caribbean research institutions ecosystem, which identified the existing relevant collaborations between research institutions in intra-LAC, EU-LAC and LAC-non EU countries. This project, ResInfra 'Plus' is to be the continuation of all worked developed in ResInfra.
Administrative arrangement	Administrative arrangement signed between CNPq, Finep, Confap and DG-RTD in 2021 to strengthen Brazil-EU cooperation with mutual benefits. The instrument signed makes possible the participation of CNPq in Joint Calls such as the 4th EU-LAC Joint Call on STI.
Projects	Consortium Member of many Coordination and Support Actions (FP7 CSAs): EULARINET (European Union - Latin American Research and Innovation NETWORKS), APORTA (Supporting EU Access to Brazilian National research programmes), B.BICE+ (Brazilian Bureau to Enhance the Bilateral Cooperation between Brazil and Europe), ALCUE NET (Latin America, Caribbean and European Union Network on Research and Innovation), ERANet-LAC (Network of the European Union, Latin America and the Caribbean Countries).
Activities	Participation in the Community of Latin American and Caribbean States (EU-CELAC). The dialogue under the community is of great importance for any proposal aiming at the strengthening the bi-regional EU-CELAC cooperation.
Activities	Participation in joint call under the FP6 EULANEST (European-Latin American Network for Science and Technology) from 2006 to 2010. Strengthening the bi-regional EU-CELAC cooperation that led to the CSA EU-LAC ResInfra.

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
CNPq	The headquarters of CNPq includes several rooms for meetings, a large auditorium for 300 persons and IT infrastructure, including communication networks.



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☐ Yes ☒ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
910086981	INSTRUCT-ERIC

Short name: Instruct-ERIC

### Address

Street	OXFORD HOUSE, PARKWAY COURT, JOHN SMITH
Town	OXFORD
Postcode	OX4 2JY
Country	United Kingdom
Webpage	www.instruct-eric.eu

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	04/02/2022 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	Instruct-Hub	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	OXFORD HOUSE, PARKWAY COURT, JOHN SMITH	
Town	OXFORD	
Postcode	OX4 2JY	
Country	United Kingdom	

#### Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title Dr

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Claudia**

Last name\* **Alen Amaro**

E-Mail\* **claudia@instruct-eric.org**

Position in org. Head of Operations

Department Hub

☐ Same as organisation name

☒ Same as proposing organisation's address

Street OXFORD HOUSE, PARKWAY COURT, JOHN SMITH DRIVE

Town OXFORD Post code OX4 2JY

Country United Kingdom

Website Please enter website

Phone +XXX XXXXXXXXX Phone 2 +XXX XXXXXXXXX

### Other contact persons

First Name	Last Name	E-mail	Phone
Jose Maria	Carazo	carazo@cnb.csic.es	+XXX XXXXXXXXX
John	Dolan	john@instruct-eric.org	+XXX XXXXXXXXX
Pauline	Audergon	pauline@instruct-eric.org	+XXX XXXXXXXXX
Natalie	Haley	natalie@instruct-eric.org	+XXX XXXXXXXXX
Regina	Guenster	regina@instruct-eric.org	+XXX XXXXXXXXX



Administrative forms

Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input checked="" type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	Alejandro Buschiazzi; Maria-Natalia Lisa; Chuck Shaker Farah; Ana Zeri; Jose Maria Carazo; Alberto Podjarny; John Dolan; Pauline Audergon; Natalie Haley; Claudia Alen Amaro; Richard Garratt (2022) Latin America and Caribbean Structural Biology Landscape Analysis Report Doi:10.5281/zenodo.7260779
Publication	Haley, N; Dolan, J.; Pieruschka, R. (2022) RI-VIS D4.3 New Cooperations. 10.5281/zenodo.5841922
Publication	Vincenz-Donnelly, L., Pieruschka, R., Haley, N. (2020) RI-VIS D4.2 Communication Strategy Doi: 10.5281/zenodo.4090929
Publication	Wienk, H., Banci, L., Daenke, S., Pereiro, E., Schwalbe, H., Stuart, D. I., Weiss, M. S., Perrakis, A. (2021) iNEXT-Discovery and Instruct-ERIC: Integrating High-End Services for Translational Research in Structural Biology. J. Vis. Exp. (177), e63435, Doi: 10.3791/63435
Software	Instruct has developed the access management software ARIA <a href="https://aria.services">https://aria.services</a> . ARIA is a collection of cloud services provided by Instruct to research infrastructures, facilities and user communities within structural biology and related fields. ARIA is in use by several EU RIs and national infrastructure facilities.

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
EU-LAC ResInfra	Grant agreement ID: 871140; 2019-2023 ResInfra pursues the construction of a bi-regional collaboration between European Union and the LAC countries.
RI-VIS	Grant agreement ID: 824063; 2019- 2022 Horizon 2020 project to improve the global visibility of European RIs and establish new cooperative actions in new communities. RI-VIS spans all the RI domains and has operated its activities wholly remotely since February 2020.
Corbel	Grant agreement ID: 654248; 2015- 2020 Life-Science research infrastructure cluster project to identify synergies and establish common standards and workflows that enable multi-RI and interdisciplinary infrastructure access provision

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
ARIA access management software	ARIA is a collection of cloud services provided by Instruct to research infrastructures, facilities and user communities within structural biology and related fields. The ARIA cloud service can be customised and tailored, including restyling of any aspect to merge seamlessly with existing branding.
Cryo-EM	State of the art Krios, Glacios, Talos Arctica instruments with the latest detector configurations and some automated sample handling allow structure determination to atomic resolution for proteins and macromolecular complexes as single particles and in the cellular context.
NMR	Ultra high field NMR (1.2GHz) for sensitive analysis of difficult proteins such as membrane proteins and disordered proteins.



## Administrative forms

<i>X-ray structural methods</i>	<i>X-ray crystallographic methods using automated HTP sample handling, remote access, beamline configurations for specialist structural characterisation applications; Bio-SAXS identifying volume space configurations and X-ray imaging technologies for soft tissues; Fragment screening using X-ray crystal</i>
<i>Nanobody production</i>	<i>Nanobodies are single chain antibodies that are useful as potentiators for structural analysis and are increasingly identified as potential therapeutic reagents (e.g. against SARS-CoV-2 and other pathogen agents).</i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
909022018	E-SCIENCE EUROPEAN INFRASTRUCTURE FOR BIODIVERSITY AND ECOSYSTEM RESEARCH

Short name: LifeWatch-ERIC

### Address

Street	PLAZA DE ESPANA S/N, SECTOR II-III
Town	SEVILLA
Postcode	41071
Country	Spain
Webpage	<a href="https://www.lifewatch.eu/">https://www.lifewatch.eu/</a>

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	07/02/2022 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### No department involved

Department name	<i>Name of the department/institute carrying out the work.</i>	<input checked="" type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<i>Please enter street name and number.</i>	
Town	<i>Please enter the name of the town.</i>	
Postcode	<i>Area code.</i>	
Country	<i>Please select a country</i>	

### Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Dr**

Gender ☐ Woman ☒ Man ☐ Non Binary

First name\* **Juan Miguel**

Last name\* **González-Aranda**

E-Mail\* **cto@lifewatch.eu**

Position in org. **CTO**

Department **E-SCIENCE EUROPEAN INFRASTRUCTURE FOR BIODIVERSITY AND ECOSYSTEM RESE**

☒ Same as organisation name

☒ Same as proposing organisation's address

Street **PLAZA DE ESPANA S/N, SECTOR II-III**

Town **SEVILLA**

Post code **41071**

Country **Spain**

Website *Please enter website*

Phone **+34 656 69 17 59**

Phone 2 *+xxx xxxxxxxxxx*

### Other contact persons

First Name	Last Name	E-mail	Phone
Maite	Irazábal	maite.irazabal@lifewatch.eu	+59899508067
José Manuel	Ávila	josem.avila@lifewatch.eu	+xxx xxxxxxxxxx
Carlos	Pallero	carlos.pallero@lifewatch.eu	+xxx xxxxxxxxxx



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input checked="" type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input checked="" type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other If yes, please specify: (Maximum number of characters allowed: 50)	<input type="checkbox"/>



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	Borrell Fontelles, J., Huertas Olivares, C.. After COP21, EU climate ambition and social justice in the fight against climate change. <i>Papeles de Europa</i> . Vol. 29 (1). 2017
Publication	González-Aranda Juan Miguel, Rodríguez-Clemente Rafael, Lozano Sebastián (2009). E-Research In International Cooperation Networks In Science & Technology Research". Book chapter on "E-Research Collaboration: Frameworks, Tools and Techniques. Berlin/Heidelberg: Springer-Verlag. ISBN 978-3-642-12256-9 e-ISBN 978-3-64212257-6, pp. 167-199.
Publication	González-Aranda, J.M., Sánchez Gimeno B., Ballester F., Migueis R., Basset A., Escacena-Ortega D. (2014). Making a joint use of the EU-FUNDS: Opportunities and challenges associated to European Research Infrastructures. Published by the 20th APDR Congress "Renaissance of the Regions of the Southern Europe". Évora (Portugal), 10-11 July 2014.
Publication	Morera-Gómez, Y., Elustondo, D., Lasheras, E., Alonso-Hernández, C.M., Santamaría, J.M. (2018). Chemical characterization of PM10 samples collected simultaneously at a rural and an urban site in the Caribbean coast: Local and long-range source apportionment. <i>Atmospheric Environment</i> 192, 182-192.
Publication	Aedo, C., Pando, F. (2017). "A distribution and taxonomic reference dataset of Geranium in the New World". <i>Nature-Scientific Data</i> <a href="https://doi.org/10.1038/sdata.2017.49">https://doi.org/10.1038/sdata.2017.49</a>

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
FAIR-IMPACT <a href="https://fair-impact.eu/">https://fair-impact.eu/</a>	Focuses on expanding FAIR solutions across the EOSC, identifying proven domain solutions and facilitating the interoperable uptake of these solutions across scientific domains and for different types of research output. This includes the overall FAIRification of various research objects from assigning and managing identifiers, describing them with shared and common semantics to making them interoperable and reusable. Project's ambition is to build a web of FAIR data and related services.
ERIC Forum <a href="https://www.eric-forum.eu/">https://www.eric-forum.eu/</a>	The project is set up by all existing ERICs and those consortia, which have at least submitted their Stage-1 application, to support ERIC network coordination; organisation of meetings, targeted thematic workshops on shared challenges, ERICs in preparation; common communication & outreach activities. LifeWatch ERIC is responsible for Tasks 6.2 (ERICs technical & innovation multi-scale integration) and 6.3 (Annual ERIC FORUM seminars). Support ERIC network coordination; organisation of meetings..
ResInfra	ResInfra pursues the construction of a bi-regional collaboration between European Union and the LAC countries, envisaging a range of different activities that will contribute to this aim. Firstly, the project will create a map of National and Regional Research Infrastructures policies, with the objective of identifying eligible research infrastructures upon which to build this bi-regional collaboration. Sustainability of the project



## Administrative forms

<i>EOSC Future</i>	<i>EOSC Future is an EU-funded H2020 project that is implementing the European Open Science Cloud (EOSC). EOSC Future will establish a trusted platform for open science and FAIR data, resources and services in all scientific disciplines. The EOSC platform will also seamlessly integrate existing data and services from science communities, research infrastructures and e-infrastructures, providing European researchers with access to interoperable resources and supporting the management of their data.</i>
<i>OpenEM</i>	<i>The Open-Earth-Monitor is a Horizon Europe project that will increase European capability to generate timely, accurate, disaggregated, people-centred, accessible (GSM-compatible) and user-friendly environmental information based on Earth Observation data. The project will achieve this by building a cyberinfrastructure anchored in FAIR data principles, leveraging and improving our existing platforms OpenEO.org, Geopedia.world, GlobalEarthMonitor.eu, EarthSystemDataLab.net, OpenLandMap.org.</i>

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

<b>Name of infrastructure of equipment</b>	<b>Short description (Max 300 characters)</b>
<i>Proposal presentation</i>	<i>See LifeWatch ERIC proposal presentation: <a href="https://bit.ly/2MOipxE">https://bit.ly/2MOipxE</a> and also open capabilities and e-Services provision through <a href="https://www.lifewatch.eu">https://www.lifewatch.eu</a></i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
999614877	CENTRO DE INVESTIGACIONES ENERGETICAS, MEDIOAMBIENTALES Y TECNOLOGICAS-CIEMAT

Short name: CIEMAT

### Address

Street	Avenida Complutense 40
Town	MADRID
Postcode	28040
Country	Spain
Webpage	<a href="http://www.ciemat.es">http://www.ciemat.es</a>

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	yes

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	30/12/2019 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	Technology	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	Avenida Complutense 40	
Town	MADRID	
Postcode	28040	
Country	Spain	

#### Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Dr**

Gender ☐ Woman ☒ Man ☐ Non Binary

First name\* **Rafael**

Last name\* **Mayo-García**

E-Mail\* **rafael.mayo@ciemat.es**

Position in org. **Head of Scientific Computing**

Department **Technology**

☐ Same as organisation name

☒ Same as proposing organisation's address

Street **Avenida Complutense 40**

Town **MADRID**

Post code **28040**

Country **Spain**

Website *Please enter website*

Phone **+34913466000**

Phone 2 *+xxx xxxxxxxxx*

### Other contact persons

First Name	Last Name	E-mail	Phone
Virginia	Magro	virginia.magro@ciemat.es	34913466000
Sylvia	Núñez	ope@ciemat.es	34913466000



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Dr	Dr	Mayo-García	Man	Spain	rafael.mayo@ciemat.es	Category A Top grade re	Leading	0000-0002-0151-3954	Orcid ID
Dr	Dr	Asorey	Man	Argentina	hernan.asorey@ciemat.es	Category B Senior resea	Team member	0000-0002-4559-8785	Orcid ID
Dr	Dra	Alberto	Woman	Spain	Angelina.alberto@ciemat.es	Category B Senior resea	Team member	0000-0003-4316-0103	Orcid ID
Dr	Dr	Morínigo	Man	Spain	josea.morinigo@ciemat.es	Category B Senior resea	Team member	0000-0003-2528-7485	Orcid ID



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input checked="" type="checkbox"/>
Co-definition of research and market needs	<input checked="" type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input checked="" type="checkbox"/>
Technology developer	<input checked="" type="checkbox"/>
Testing/validation of approaches and ideas	<input checked="" type="checkbox"/>
Prototyping and demonstration	<input checked="" type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input checked="" type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Other achievement	Coordination of the R&D activities of the Ibero-American Programme for the Development of Science and Technology (CYTED)
Publication	E. Mocskos, C.J. Barrios, H. Castro, D. Cazar, S. Nesmachnow, R. Mayo-García. Boosting Advanced Computational Applications and Resources in Latin America through Collaboration and Sharing. <i>Computing in Science &amp; Engineering</i> 20 3, 39-48 (2018)
Publication	R. Mayo-García. Towards sustainability of HPC in LAC. <i>Eu-LAC ResInfra report</i> (H2020 871140)
Publication	R. Mayo-García. Identification of potential EU and LA partners for sustainability of the RICAP pilot. <i>Eu-LAC ResInfra report</i> (H2020 871140)
Publication	R. Mayo-García. Identification of best practices on HPC for LAC. <i>Eu-LAC ResInfra report</i> (H2020 871140)

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
Towards a new EU-LAC partnership in Research Infra	The EU-funded EU-CELAC ResInfra project identifies CELAC research infrastructures eligible for the construction of bi-regional collaboration. It builds on the prioritisation results of the EU-CELAC Senior Official Meeting on Science and Technology (SOM) Research Infrastructure Working Group and, more specifically, takes as a reference the mapping exercises developed in previous EU-funded projects. First phase of this proposal, so fully connected to it.
A network for supporting the coordination of High-	The EU-funded RISC2 project connects eight important European HPC actors with the main HPC actors from Argentina, Brazil, Chile, Colombia, Costa Rica, Mexico and Uruguay to enhance cooperation between their research and industrial communities on HPC application and infrastructure development. The project delivers a cooperation roadmap addressing policymakers and the scientific and industrial communities to identify central application areas, HPC infrastructure and policy needs.
Supercomputing and Energy for Mexico (Enerxico)	The EU-funded ENERXICO project worked on developing high-performance simulation tools to modernise the energy industry in Mexico. The new tools have been used in pre-exascale computers to address crucial challenges in the oil and gas industry – upstream, midstream and downstream, and the wind energy industry. Exploitation of HPC research infrastructure between Europe and Mexico.
HPC for Energy (HPC4E, H2020 689772)	This project aimed to apply the new exascale HPC techniques to energy industry simulations, customizing them, and going beyond the state-of-the-art in the required HPC exascale simulations for different energy sources: wind energy production and design, efficient combustion systems for biomass-derived fuels (biogas), and exploration geophysics for hydrocarbon reservoirs. Exploitation of HPC research infrastructure between Europe and Brazil.
Ibero American HPC Network (RICAP, CYTED 517RT0529)	Ibero American HPC network that implemented in LAC the PRACE concept of accessing HPC resources for free under a competitive basis in periodic open calls. Provision of a computing RI to the Ibero-American groups under a free and competitive access following the PRACE scheme.

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
Xula cluster	190 nodes - 8096 cores - IB HDR 200 - 192 GB RAM/core
Turgalium cluster	36 nodes - 1440 cores - IB HDR 100 - 192 GB RAM/core - 24 NVIDIA Volta



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
958320134	Ministerio de Ciencia y Tecnología de Costa Rica

Short name: MICITT

### Address

Street	AVENIDA SEGUNDA 17 y 19
Town	SAN JOSE
Postcode	5589-1000
Country	Costa Rica
Webpage	www.micitt.go.cr

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	01/01/1900 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	Research and Development Department / International Cooperation D	<input type="checkbox"/> not applicable
	<input checked="" type="checkbox"/> Same as proposing organisation's address	
Street	AVENIDA SEGUNDA 17 y 19	
Town	SAN JOSE	
Postcode	5589-1000	
Country	Costa Rica	

### Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Mr**

Gender ☐ Woman ☒ Man ☐ Non Binary

First name\* **Manuel**

Last name\* **Mora Marín**

E-Mail\* **manuel.mora@micitt.go.cr**

Position in org. **Director**

Department **Research and Development**

☐ Same as organisation name

☒ Same as proposing organisation's address

Street **AVENIDA SEGUNDA 17 y 19**

Town **SAN JOSE**

Post code **5589-1000**

Country **Costa Rica**

Website *Please enter website*

Phone **+50625392250**

Phone 2 **+50625392316**

### Other contact persons

First Name	Last Name	E-mail	Phone
Eliana	Ulate Brenes	eliana.ulate@micitt.go.cr	+50625392249
María Celeste	Brenes Fernández	maria.brenes@micitt.go.cr	+50625392316



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
Latin America, Caribbean and European Union	The project was a concrete operational instrument for the implementation and scaling-up of the long standing European Union (EU) – Latin America and Caribbean (LAC) dialogue on Science and Technology (S&T), which goes back to the decision made at the Rio Summit in June 1999, and has continued to develop and consolidate – both at the political and operational levels - to finally converge in the adoption of the 'Madrid Action Plan 2010-2012. <a href="https://cordis.europa.eu/project/id/311953">https://cordis.europa.eu/project/id/311953</a>
Towards a new EU-LAC partnership in Research Infra	The EU-funded EU-CELAC ResInfra project will identify CELAC research infrastructures eligible for the construction of bi-regional collaboration. It will build on the prioritisation results of the EU-CELAC Senior Official Meeting on Science and Technology (SOM) Research Infrastructure Working Group and, more specifically, will take as a reference the mapping exercises developed in previous EU-funded projects. The project will use the results and information obtained to draft a Sustainability Plan

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
950832122	MINISTERIO DE CIENCIA TECNOLOGIA E INNOVACION MINCIENCIAS

Short name: MINCIENCIAS

### Address

Street	AV CALLE 26 NO 57 83 TORRE 8 P 2
Town	BOGOTA
Postcode	111321
Country	Colombia
Webpage	<a href="https://minciencias.gov.co/">https://minciencias.gov.co/</a>

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

### SME Data

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	06/03/2013 - no
SME self-assessment .....	unknown
SME validation .....	06/03/2013 - no



## Administrative forms

### Departments carrying out the proposed work

#### No department involved

Department name	<i>Name of the department/institute carrying out the work.</i>	<input checked="" type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<i>Please enter street name and number.</i>	
Town	<i>Please enter the name of the town.</i>	
Postcode	<i>Area code.</i>	
Country	<i>Please select a country</i>	

### Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Ms**

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Claudia Patricia**

Last name\* **Tinjaca Espinel**

E-Mail\* **ctinjaca@minciencias.gov.co**

Position in org. **Advisor directorate of technological development and innovation**

Department **Direction of technological development and innovation**

☐ Same as organisation name

☒ Same as proposing organisation's address

Street **AV CALLE 26 NO 57 83 TORRE 8 P 2**

Town **BOGOTA**

Post code **111321**

Country **Colombia**

Website *Please enter website*

Phone **6258480 ext 2081**

Phone 2 *+xxx xxxxxxxxx*

### Other contact persons

First Name	Last Name	E-mail	Phone
Sandra Milena	Garcia Blanco	smgarcia@minciencias.gov.co	6258480 ext 6103
Angelica Maria	Pinzón Ochoa	ampinzon@minciencias.gov.co	6258480
Nicole Marcela	Niño Ramirez	nmnino@minciencias.gov.co	6258480



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input checked="" type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	EU LAC ResInfra (2022). D3.1 Benchmarking report on LAC RI Policies and funding models & European RI relevant showcases. Available in: <a href="https://resinfra-eulac.eu/resinfra-deliverables/">https://resinfra-eulac.eu/resinfra-deliverables/</a>
Publication	EU LAC ResInfra (2022) D3.2 RI cooperation models and practices Available in: <a href="https://resinfra-eulac.eu/resinfra-deliverables/">https://resinfra-eulac.eu/resinfra-deliverables/</a>
Publication	Colciencias. (2016). Document N° 1602. Actors of the National System of Science, Technology and Innovation. Available in: <a href="https://minciencias.gov.co/sites/default/files/ckeditor_files/politiciadeactores-snctei.pdf">https://minciencias.gov.co/sites/default/files/ckeditor_files/politiciadeactores-snctei.pdf</a>
Publication	Minciencias (2020). National Science, Technology and Innovation Policy 2021 - 2030 Available in: <a href="https://minciencias.gov.co/sites/default/files/documento_conpes_ciencia_tecnologia_e_innovacion.pdf">https://minciencias.gov.co/sites/default/files/documento_conpes_ciencia_tecnologia_e_innovacion.pdf</a>
Publication	Minciencias (2022). National Open Science Policy Document within the framework of Science, Technology and Innovation. Number 2201. Available in: <a href="https://minciencias.gov.co/sites/default/files/ckeditor_files/Documento%20consulta%20p%C3%ABblica%20-%20Pol%C3%ADtica%20Nacional%20de%20Ciencia%20Abierta%20%282%29.pdf">https://minciencias.gov.co/sites/default/files/ckeditor_files/Documento%20consulta%20p%C3%ABblica%20-%20Pol%C3%ADtica%20Nacional%20de%20Ciencia%20Abierta%20%282%29.pdf</a>

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
Open call for submit	Perform a study aimed at formulating a governance and financing model for the optimization of the management, operation and use of shared research infrastructures in Colombia, based on the inventory and diagnosis of the current state of existing research infrastructures in the country and the comparative analysis of policies, governance models and financing strategies that have been implemented in countries with a recognized track record in the management, operation and financing.
EU-LAC ResInfra	Project's objective: to update the mapping of the Latin America and Caribbean research institutions ecosystem, which identified the existing relevant collaborations between research institutions in intra-LAC, EU-LAC and LAC-non EU countries. This new stage ResInfra 'Plus' will be a continuation of all worked developed in ResInfra.
AMERICAS	LatinAmerica-EuRope Ict Cooperation Advanced Strategies – project aims at supporting sustainable ICT policy dialogues and fostering ICT R&D cooperation between the EU and strategic partner countries in Latin America, by enabling new synergies and effective collaboration through policy makers, researchers and key stakeholders networks in ICT and international cooperation. Duration: November 2011- October 2013. One of the main purpose of the project was organising an annual ICT Forum.



## Administrative forms

ALCUENET	Latin America, Caribbean and European Union Network on Research and Innovation", FP7 EU-INCO-NET (2013 – 2017). Support the EU-CELAC policy dialogue on S&T (Senior Officials Meetings) and the implementation of the JIRI reflecting the suggestions of the SOM thematic groups (Energy; ICT; Bioeconomy; Biodiversity and CC; Health; and Research Infrastructures). Establish a bi-regional platform bringing together R&D actors and funding agencies, as well as the public and private sectors and civil society.
AMBER	American Bridge for the Excellence in Research with Europe (January 2013 until December 2015). The aim of AMBER is the implementation of precise and sustainable actions to increase the researchers' mobility between Latin America and Europe. These actions would improve the intercontinental mobility providing continuity to those researchers who currently develop their activity in Europe, facilitating the return of European investigators avoiding the brain drain, and attracting high-skilled scientists

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
Auditorium	The ministry includes an auditorium for 80 people composed of two meeting rooms with capacity for 40 people. In addition, it has a meeting room for 15 people, 3 rooms for small meetings.
IT infrastructure	The ministry includes an IT infrastructure, including communication networks, transmission via streaming through the Ministry's official channels.



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☐ Yes

☒ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
994912026	Ministerio de Ciencia, Tecnología y Medio Ambiente

Short name: CITMA

### Address

Street	Capitolio 10 200
Town	La Habana
Postcode	
Country	Cuba
Webpage	www.citmahabana.cu

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	unknown
Secondary or Higher education establishment .....	unknown
Research organisation .....	unknown

### SME Data

Based on the below details from the Participant Registry the organisation is unknown (small- and medium-sized enterprise) for the call.

SME self-declared status .....	unknown
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	Department Science, Technology and Innovation	<input type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	Street Línea No 8 e/N y O	
Town	Plaza de la Revolución, La Habana	
Postcode	10400	
Country	Cuba	

#### Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title Dr

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **María Esther**

Last name\* **Cruells Freixas**

E-Mail\* **maries@citma.gob.cu**

Position in org. Expert in Science, Technology and Innovation policies

Department Department General, Science, Technology and Innovation

☐ Same as organisation name

☒ Same as proposing organisation's address

Street Capitolio 10 200

Town La Habana

Post code

Country Cuba

Website Please enter website

Phone +53 5 280 7672

Phone 2 +53 78357316

### Other contact persons

First Name	Last Name	E-mail	Phone
Ariel Mariano	Felipe Gómez	ariel.mariano@cigb.edu.cu	+53 52935745



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Dr	Ariel Mariano	Felipe Gómez	Man	Cuba	ariel.felipe@cigb.edu.cu	Category B Senior resea	Leading	Researcher ID	Researcher ID



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input checked="" type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input checked="" type="checkbox"/>
Testing/validation of approaches and ideas	<input checked="" type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other If yes, please specify: (Maximum number of characters allowed: 50)	<input type="checkbox"/>



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	Production and use of knowledge for social development. ALAS Journal "Latin American Controversies and Concurrences" 2012. Collective of authors Production and use of knowledge for social development. ALAS Journal "Latin American Controversies and Concurrences" 2012. Results of the projects developed between 2009 and 2012 by the working group to survey the impact of Knowledge for social and human development and the role of R&D institutions.
Publication	Systemic nature of innovation that leads to the reduction of infant mortality in Cuba: the case of Surfacen, 2015, Faure, Roberto; Blanco, Odly; Cruells, María E; Alfonso, Wilma; Díaz, Elaine. 13 TH GLOBELICS International Conference, September Havana, Cuba. The result shows the impact of the application of SURFACEN, a heterologous product, aimed at achieving the maturation of neonatal lungs and mortality due to respiratory diseases both at this stage and in adulthood.
Publication	Science, Technology and Gender Indicators: Cuba Report 2016, América Santos, Marisol González, Mayda Alvarez, Teresa Lara, María Esther Cruells, Dayamy González, Teresa Bellido, Ondina León and Martha Ayala Available at: <a href="http://www.ragcyt.org.ar/rictyg/www.cytod.org">http://www.ragcyt.org.ar/rictyg/www.cytod.org</a>  Result showing the incorporation and participation of women in the development of science, technology and innovation activity and its impacts in Cuba.
Publication	Actions of STI Policy to Contribute to the Cuban Economic and Social Development, María Esther Cruells Freixas y Nelvin Armando Reyes Rivas, Chapter in the book published by the NAM S& T, Centre Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S& T Centre), New Delhi, 2018. It highlights the role of STI policies and their contribution to Cuba's economic and social development, with emphasis on the policy of attention to science entities.
Publication	Articulation of science, technology and innovation public policies with local development in Cuba, María Esther Cruells. Chapter of the book Articulación de saberes en las políticas públicas de ciencia, tecnología e innovación. ISBN: 978-607-30-4239-0. National Autonomous University of Mexico. Centro Regional de Investigaciones Multidisciplinarias, CRIM, Cuernavaca, 2021 <a href="http://www.crim.unam.mx">www.crim.unam.mx</a> Result that reports on the implementation of public policies in STI.

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
Systems Biology; Pharmacogenomics and Proteomics L	Systems Biology; Pharmacogenomics and Proteomics Laboratories
Peptide Synthesis Laboratory (synthetic peptides)	Laboratorio de síntesis de péptidos (péptidos sintéticos)
Molecular Biology and Protein and Peptide	Molecular Biology and Protein and Peptide Biochemistry Laboratories



## Administrative forms

<i>Microscopy and biophysical imaging laboratories</i>	<i>Microscopy and biophysical imaging laboratories</i>
<i>Pharmaceutical Dept.: Groups (cancer immunotherapy)</i>	<i>Pharmaceutical Dept.: Groups (cancer immunotherapy; molecular oncology; autoimmunity; neuroprotection; wound healing)</i>
<i>Vaccines Dept: Groups (Covid-19; Dengue; Hepatitis)</i>	<i>Vaccines Dept: Groups (Covid-19; Dengue; Hepatitis B; Pertussis)</i>
<i>Sterile areas for Cell and Tissue Culture.</i>	<i>Sterile areas for Cell and Tissue Culture. BL-2 Laboratories</i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
895097959	AGENCIA NACIONAL DE INVESTIGACION Y DESARROLLO

Short name: ANID

### Address

Street	CALLE MONEDA 1375
Town	SANTIAGO
Postcode	8340486
Country	Chile
Webpage	www.anid.cl

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

### SME Data

Based on the below details from the Participant Registry the organisation is **unknown** (small- and medium-sized enterprise) for the call.

SME self-declared status .....	unknown
SME self-assessment .....	unknown
SME validation .....	unknown



Administrative forms

Departments carrying out the proposed work

No department involved

Department name

Name of the department/institute carrying out the work.

☒ not applicable

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Postcode

Area code.

Country

Please select a country

Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title **Ms**

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Andrea**

Last name\* **Cibotti**

E-Mail\* **acibotti@anid.cl**

Position in org. **Internationalization Officer**

Department **Internationalization Unit**

☐ Same as organisation name

☒ Same as proposing organisation's address

Street **CALLE MONEDA 1375**

Town **SANTIAGO**

Post code **8340486**

Country **Chile**

Website *Please enter website*

Phone **+XXX XXXXXXXXXX**

Phone 2 **+XXX XXXXXXXXXX**

### Other contact persons

First Name	Last Name	E-mail	Phone
Juan Luis	Soto	jsoto@anid.cl	+XXX XXXXXXXXXX
Patricia	Muñoz	pmunoz@anid.cl	+XXX XXXXXXXXXX
Camilo	Erazo	cerazo@anid.cl	+XXX XXXXXXXXXX



Administrative forms

Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
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List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
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ALCUE NET	<i>supported the strengthening of cooperation in science, technology and innovation between the European Union, member states, associated states, and Chile. <a href="https://alcuenet.eu/">https://alcuenet.eu/</a></i>
CESTI	<i>The project contributes in this way to the implementation of the Joint Research and Innovation Initiative (JIRI) between Latin America and the Caribbean, and the European Union</i>
ERANET LAC	<i>enhance the bi-regional cooperation in science, technology and innovation. <a href="https://www.era-learn.eu/network-information/networks/eranel-lac">https://www.era-learn.eu/network-information/networks/eranel-lac</a></i>
EULAC PerMed	<i>Bi-regional consortium of governmental and funding organisations is shaped with the support of leading stakeholders as associated partners. <a href="https://www.eulac-permed.eu/index.php/es/inicio/">https://www.eulac-permed.eu/index.php/es/inicio/</a></i>
ResInfra	<i>ResInfra pursued the construction of a bi-regional collaboration between European Union and the LAC countries. <a href="https://resinfra-eulac.eu/es/home-espanol/">https://resinfra-eulac.eu/es/home-espanol/</a></i>

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
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## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

<b>PIC</b>	<b>Legal name</b>
999953019	UNIVERSITAT DE VALENCIA

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Short name: UVEG / MIRRI-ERIC

Address

Street	AVENIDA BLASCO IBANEZ 13
Town	VALENCIA
Postcode	46010
Country	Spain
Webpage	www.uv.es

Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	yes
Research organisation .....	yes

**SME Data**

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	12/03/2014 - no
SME self-assessment .....	12/03/2014 - no
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### Department 1

Department name	Spanish Type Culture Collection	<input type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	Catedrático Agustín Escardino, 9	
Town	Paterna	
Postcode	46980	
Country	Spain	

#### Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title Dr

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Rosa**

Last name\* **Aznar**

E-Mail\* **raznar@cect.org**

Position in org. Director

Department Spanish Type Culture Collection

☐ Same as organisation name

☐ Same as proposing organisation's address

Street Catedrático Agustín Escardino, 9

Town Paterna

Post code 46980

Country Spain

Website Please enter website

Phone +34 963543105

Phone 2 +xxx xxxxxxxxx

### Other contact persons

First Name	Last Name	E-mail	Phone
Lucía	Echevarría	signatoryidi@uv.es	+34 963864039
Rosa	Donat	donat@uv.es	+34 963544727
Angeles	Sanchis	angeles.sanchis@uv.es	+34 963983621



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Mrs	Rosa	Aznar	Woman	Spain	raznar@cect.org	Category A Top grade re	Team member	0000-0002-8761-8887	Orcid ID
Mrs	Aurora	Zuzuarregui	Woman	Spain	azuzuarregui@cect.org	Category B Senior resea	Team member	0000-0003-2980-8321	Orcid ID



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input type="checkbox"/>
Provision of research and technology infrastructure	<input checked="" type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input checked="" type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	Pinar-Méndez A, Fernández S, Baquero D, Vilaró C, Galofré B, González S, Rodrigo-Torres L, rahal DR, Macián MC, Ruvira MA, Aznar R, Caudet-Segarra L, Sala-Comorera L, Lucena F, Blanch AR, García-Aljaro C. Rapid and improved identification of drinking water bacteria using the Drinking Water Library, a dedicated MALDI-TOF MS database. <i>Water Res.</i> 2021 Sep 15;203:117543. doi: 10.1016/j.watres.2021.117543. Epub 2021 Aug 12. PMID: 34433109.
Publication	Verkley G, Perrone G, Piña M, Scholz AH, Overmann J, Zuzuarregui A, Perugini I, Turchetti B, Hendrickx M, Stacey G, Law S, Russell J, Smith D, Lima N. New ECCO model documents for Material Deposit and Transfer Agreements in compliance with the Nagoya Protocol. <i>FEMS Microbiol Lett.</i> 2020 Mar 1;367(5):fnaa044. doi: 10.
Dataset	Catalogue of strains of the Spanish Type Culture Collection. The CECT currently maintains circa 9,000 microbial strains, most are prokaryotes, followed by yeasts and filamentous fungi. <a href="https://www.uv.es/uvweb/spanish-type-culture-collection/en/cect/strains/culture-mediacatalogue-/strains-search">https://www.uv.es/uvweb/spanish-type-culture-collection/en/cect/strains/culture-mediacatalogue-/strains-search</a> .
Software	StrainsApp, software for strains data management in culture collections
Software	Yeast ID, software for Yeast Identification based on ITS-RFLPs profiles

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
BIOINDUSTRY 4.0 HORIZON-INFRA-2022-TECH	ID:101094287 – towards smart biomanufacturing. This HEU project aims at encouraging the adoption of advanced digital technologies in industrial biotechnology. These include innovative measurement devices for online monitoring, data management tools for data quality, open science, and Artificial Intelligence learning to support bioprocess design. Capacity building activities related to the use of Research Infrastructures.
IS_MIRRI21 INFRADEV ID: 871129	"Implementation and Sustainability of Microbial Resource Research Infrastructure for 21st Century (IS_MIRRI21)". It is a Horizon 2020 funded project that aims to implement the pan-European Microbial Resource Research Infrastructure (MIRRI) as a fully functional entity and secure its long-term sustainability. MIRRI has been established as a European Research Infrastructure Consortium (ERIC) in June 2022. Capacity building activities related to the use of Research Infrastructures.
EOSC-Life INFRAEOSC ID: 824087	"Providing an open collaborative space for digital biology in Europe". It is a Horizon 2020 funded project that brings together the 13 Life Science 'ESFRI' research infrastructures (LS RIs) to create an open, digital and collaborative space for biological and medical research. The project will publish 'FAIR' data and a catalogue of services provided by participating RIs for the management, storage and reuse of data in the European Open Science Cloud (EOSC).
MIRRI FP7-Infrastructure ID: 312251	"Microbial Resource Research Infrastructure". It is a FP7 funded project to design MIRRI, the pan-European research infrastructure for microbial resources. MIRRI aims to support research and development in the field of biotechnology by provision of high-quality microorganisms, associated data and the broad expertise of its partners. Capacity building activities related to the use of Research Infrastructures.
DWL RTC-2015-4496-2	Development of a library of MALDI-TOF profiles for the identification of bacterial strains present in drinking water (DRINKING WATER LIBRARY). It is a project funded by the Spanish Ministry of Science and Innovation to develop a MALDI TOF MS drinking water library (DWL) targeting bacteria present in water intended for human consumption. The aim was to improve identification of these underrepresented species in commercial databases. Capacity building activities.



## Administrative forms

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)
Microflex LT MALDI-TOF MS (Bruker Daltonics) & DB	<i>The microflex™ LT is an affordable, bench-top MALDI-TOF mass spectrometer for microbial proteomics, as well as for the routine analysis of peptides, proteins and other large molecules. This equipment with the MALDI Biotyper System database is used for rapid microbial identification.</i>
AGILENT HP 6850 Gas Chromatograph & MIDI	<i>Gas Chromatography equipment to determine the fatty acid composition of the strains by automated analysis of fatty acid methyl ester (FAME) and the software Sherlock Microbial Identification System (MIDI, Inc.) with the database v6.0 is used for rapid microbial identification.</i>
BL2 Microbiology Laboratories	<i>Fully equipped Microbiology Laboratories Biosafety Level 2.</i>
Microbial preservation facilities	<i>Lyophilizers, - 80 °C Freezers, Liquid N2 system and low temperature chambers used for long term preservation of microbial strains.</i>
High availability computer clusters	<i>Computer servers for strains data storage, analysis and sharing.</i>



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes ☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas to be covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
951583581	CONSEJO NACIONAL DE CIENCIA TECNOLOGIA E INNOVACION TECNOLOGICA

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Short name: CONCYTEC

Address

Street	AVENIDA DEL AIRE 485
Town	LIMA
Postcode	41
Country	Peru
Webpage	www.concytec.gob.pe

Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

**SME Data**

Based on the below details from the Participant Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

SME self-declared status .....	04/12/2012 - no
SME self-assessment .....	unknown
SME validation .....	unknown



## Administrative forms

### Departments carrying out the proposed work

#### No department involved

Department name	<i>Name of the department/institute carrying out the work.</i>	<input checked="" type="checkbox"/> not applicable
	<input type="checkbox"/> Same as proposing organisation's address	
Street	<i>Please enter street name and number.</i>	
Town	<i>Please enter the name of the town.</i>	
Postcode	<i>Area code.</i>	
Country	<i>Please select a country</i>	

### Links with other participants

Type of link	Participant
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## Administrative forms

### Main contact person

This will be the person the EU services will contact concerning this proposal (e.g. for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title Mrs

Gender ☒ Woman ☐ Man ☐ Non Binary

First name\* **Claudia**

Last name\* **Cordova**

E-Mail\* **ccordova@concytec.gob.pe**

Position in org. Information and Knowledge Management Director

Department Lima

☐ Same as organisation name

☒ Same as proposing organisation's address

Street AVENIDA DEL AIRE 485

Town LIMA

Post code 41

Country Peru

Website Please enter website

Phone (+51)13990030ext1400

Phone 2 (+51) 995002353

### Other contact persons

First Name	Last Name	E-mail	Phone
Rocio	Casildo	rcasildo@concytec.gob.pe	(+51) 952 954759



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier
Ms	Claudia	Cordova	Woman	Peru	ccordova@concytec.gob.pe	Category B Senior resea	Leading		
Ms	Mariela	Del Carpio	Woman	Peru	mdelcarpio@concytec.gob.pe	Category B Senior resea	Team member		
Ms	Rocio	Casildo	Woman	Peru	rcasildo@concytec.gob.pe	Category B Senior resea	Team member		



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input checked="" type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other If yes, please specify: (Maximum number of characters allowed: 50)	<input type="checkbox"/>



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)
Publication	National inventory of STI infrastructure and equipment (Dataset). On 2023 second semester, Concytec will have information about the infrastructure and equipment used for research, development and innovation. It will start with Lima universities and public research institutions, and later for all the country.
Publication	National Research and Education Network (Infrastructure). Concytec is participating in the implementation of the National Research and Education Network, that is expected to be launch on 2023 second semester. For more information: <a href="https://www.gob.pe/institucion/pcm/informes-publicaciones/3813638-estrategia-nacional-para-la-gestion-e-impulso-de-la-red-nacional-de-investigacion-y-educacion-rnie">https://www.gob.pe/institucion/pcm/informes-publicaciones/3813638-estrategia-nacional-para-la-gestion-e-impulso-de-la-red-nacional-de-investigacion-y-educacion-rnie</a> .

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)
ResInfra Project	Participation as Delegate in the meetings of ResInfra. Support the political dialogue on research infrastructure
NET4Mobility+	Participate to advise the scientific Peruvian Community to present in the calls of MSCA. Support the Horizon 2020 National Contact Points project with the aim of creating different tools for the support of the Marie Skłodowska-Curie Actions (MSCA).  It should be noted that we were mentors in the project.
ERANet LAC	ERANet-LAC is a Network of the European Union (EU), Latin America and the Caribbean Countries (LAC) on Joint Innovation and Research Activities. It will support the political process of implementing the Joint Initiative for Research and Innovation (JIRI). ERANet-LAC will strengthen the bi-regional partnership in Science, Technology and Innovation by planning and implementing concrete joint activities and by creating a sustainable framework for future bi-regional joint activities.

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☐ Yes ☒ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



## Administrative forms

PIC	Legal name
896452758	MINISTERIO DE CIENCIA, TECNOLOGIA E INNOVACION

Short name: MINCYT

### Address

Street	GODOY CRUZ 2320
Town	CIUDAD AUTONOMA DE BUENOS AIRES
Postcode	1425
Country	Argentina
Webpage	argentina.gob.ar/ciencia

### Specific Legal Statuses

Legal person .....	yes
Public body .....	yes
Non-profit .....	yes
International organisation .....	no
Secondary or Higher education establishment .....	no
Research organisation .....	no

### SME Data

Based on the below details from the Participant Registry the organisation is **unknown** (small- and medium-sized enterprise) for the call.

SME self-declared status .....	unknown
SME self-assessment .....	unknown
SME validation .....	unknown



Administrative forms

Departments carrying out the proposed work

No department involved

Department name

Name of the department/institute carrying out the work.

☒ not applicable

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Postcode

Area code.

Country

Please select a country

Links with other participants

Type of link	Participant
--------------	-------------



## Administrative forms

### Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage	Role of researcher (in the project)	Reference Identifier	Type of identifier



## Administrative forms

### Role of participating organisation in the project

Project management	<input type="checkbox"/>
Communication, dissemination and engagement	<input checked="" type="checkbox"/>
Provision of research and technology infrastructure	<input type="checkbox"/>
Co-definition of research and market needs	<input type="checkbox"/>
Civil society representative	<input type="checkbox"/>
Policy maker or regulator, incl. standardisation body	<input type="checkbox"/>
Research performer	<input type="checkbox"/>
Technology developer	<input type="checkbox"/>
Testing/validation of approaches and ideas	<input type="checkbox"/>
Prototyping and demonstration	<input type="checkbox"/>
IPR management incl. technology transfer	<input type="checkbox"/>
Public procurer of results	<input type="checkbox"/>
Private buyer of results	<input type="checkbox"/>
Finance provider (public or private)	<input type="checkbox"/>
Education and training	<input checked="" type="checkbox"/>
Contributions from the social sciences or/and the humanities	<input type="checkbox"/>
Other	<input type="checkbox"/>
If yes, please specify: (Maximum number of characters allowed: 50)	



## Administrative forms

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

Name of infrastructure of equipment	Short description (Max 300 characters)



## Administrative forms

### Gender Equality Plan

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?

☒ Yes

☐ No

#### Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration of the gender dimension into research and teaching content;
  - o measures against gender-based violence including sexual harassment.



Administrative forms

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3 - Budget

No	Name of Beneficiary	Country	Role	Requested grant amount
1	Ministerio De Ciencia E Innovacion	ES	Coordinator	121 171.88
2	Fundacion Espanola Para La Ciencia Y La Tecnologia, F.s.p., Fecyt	ES	Affiliated	29 031.25
3	Agencia Uruguaya De Cooperacion Internacional	UY	Partner	41 452.68
4	Deutsches Zentrum Fur Luft - Und Raumfahrt Ev	DE	Partner	128 000.00
5	Fundacao Para A Ciencia E A Tecnologia	PT	Partner	10 187.50
6	Consiglio Nazionale Delle Ricerche	IT	Partner	49 707.78
7	Teknologian Tutkimuskeskus Vtt Oy	FI	Partner	74 032.44
8	Unitatea Executiva Pentru Finantarea Invatamantului Superior A Cercetarii Dezvoltarii Si Inovarii	RO	Partner	11 150.00
9	Sociedade Portuguesa De Inovacao Consultadoria Empresarial E Fomento Da Inovacao Sa	PT	Partner	44 250.00
10	Conselho Nacional De Desenvolvimento Cientifico E Tecnologico	BR	Partner	39 849.95
11	Instruct-eric	UK	Partner	36 136.75
12	E-science European Infrastructure For Biodiversity And Ecosystem Research	ES	Partner	22 600.00
13	Centro De Investigaciones Energeticas, Medioambientales Y Tecnologicas-ciemat	ES	Partner	27 875.00
14	Ministerio De Ciencia Y Tecnologia De Costa Rica	CR	Partner	32 225.00



Administrative forms

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15	Ministerio De Ciencia Tecnología E Innovación Minciencias	CO	Partner	20 812.50
16	Ministerio De Ciencia Tecnología Y Medio Ambiente	CU	Partner	11 317.50
17	Agencia Nacional De Investigación Y Desarrollo	CL	Partner	18 300.00
18	Universitat De Valencia	ES	Partner	19 387.50
19	Consejo Nacional De Ciencia Tecnología E Innovación Tecnológica	PE	Partner	12 456.25
20	Ministerio De Ciencia, Tecnología E Innovación	AR	Associated	0.00
	Total			749 943.98



## Administrative forms

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## 4 - Ethics & security

### Ethics Issues Table

1. Human Embryonic Stem Cells and Human Embryos		Page
Does this activity involve Human Embryonic Stem Cells (hESCs)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does this activity involve the use of human embryos?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2. Humans		Page
Does this activity involve human participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does this activity involve interventions (physical also including imaging technology, behavioural treatments, etc.) on the study participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does this activity involve conducting a clinical study as defined by the Clinical Trial Regulation (EU 536/2014)? (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)	<input type="radio"/> Yes <input checked="" type="radio"/> No	
3. Human Cells / Tissues (not covered by section 1)		Page
Does this activity involve the use of human cells or tissues?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
4. Personal Data		Page
Does this activity involve processing of personal data?	<input checked="" type="radio"/> Yes <input type="radio"/> No	9
Does it involve the processing of special categories of personal data (e.g.: genetic, biometric and health data, sexual lifestyle, ethnicity, political opinion, religious or philosophical beliefs)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does it involve profiling, systematic monitoring of individuals, or processing of large scale of special categories of data or intrusive methods of data processing (such as, surveillance, geolocation tracking etc.)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does this activity involve further processing of previously collected personal data (including use of preexisting data sets or sources, merging existing data sets)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Is it planned to export personal data from the EU to non-EU countries? Specify the type of personal data and countries involved	<input checked="" type="radio"/> Yes <input type="radio"/> No	9
Data from entities and stakeholders belonging to Third Countries are going to be used in the project: Uruguay, Brazil, United Kingdom, Costa Rica, Colombia, Cuba, Chile, Peru and Argentina. Data collected will be related to the participation in workshops and events.		
Is it planned to import personal data from non-EU countries into the EU or from a non-EU country to another non-EU country? Specify the type of personal data and countries involved	<input checked="" type="radio"/> Yes <input type="radio"/> No	9
Data from entities and stakeholders belonging to Third Countries are going to be used in the project: Uruguay, Brazil, United Kingdom, Costa Rica, Colombia, Cuba, Chile, Peru and Argentina. Data collected will be related to the participation in workshops and events.		
Does this activity involve the processing of personal data related to criminal convictions or offences?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
5. Animals		Page



## Administrative forms

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Does this activity involve animals?

☐ Yes ☒ No

### 6. Non-EU Countries

Page

Will some of the activities be carried out in non-EU countries?

☒ Yes ☐ No

1

Part of the activities of the work are going to be developed in Latin America countries as indicated in the call for the topic. It is expected to have activities in the following countries that participate in the project: Uruguay, Brazil, Costa Rica, Colombia, Cuba, Chile, Peru and Argentina.

In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues?

☐ Yes ☒ No

It is planned to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?

☐ Yes ☒ No

Is it planned to import any material (other than data) from non-EU countries into the EU or from a non-EU country to another non-EU country? For data imports, see section 4.

☐ Yes ☒ No

Is it planned to export any material (other than data) from the EU to non-EU countries? For data exports, see section 4.

☐ Yes ☒ No

Does this activity involve low and/or lower middle income countries, (if yes, detail the benefit-sharing actions planned in the self-assessment)

☒ Yes ☐ No

1-33

Could the situation in the country put the individuals taking part in the activity at risk?

☐ Yes ☒ No

### 7. Environment, Health and Safety

Page

Does this activity involve the use of substances or processes that may cause harm to the environment, to animals or plants.(during the implementation of the activity or further to the use of the results, as a possible impact) ?

☐ Yes ☒ No

Does this activity deal with endangered fauna and/or flora / protected areas?

☐ Yes ☒ No

Does this activity involve the use of substances or processes that may cause harm to humans, including those performing the activity.(during the implementation of the activity or further to the use of the results, as a possible impact) ?

☐ Yes ☒ No

### 8. Artificial Intelligence

Page

Does this activity involve the development, deployment and/or use of Artificial Intelligence? (if yes, detail in the self-assessment whether that could raise ethical concerns related to human rights and values and detail how this will be addressed).

☒ Yes ☐ No

20

### 9. Other Ethics Issues

Page

Are there any other ethics issues that should be taken into consideration?

☐ Yes ☒ No

I confirm that I have taken into account all ethics issues above and that, if any ethics issues apply, I will complete the ethics self-assessment as described in the guidelines [How to Complete your Ethics Self-Assessment](#)





## Administrative forms

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### Ethics Self-Assessment

#### Ethical dimension of the objectives, methodology and likely impact

EU-LAC ResInfra Plus will respect fundamental ethical principles, including those reflected in the Charter of Fundamental Rights of the European Union: dignity, freedom, equality, solidarity, citizens' rights, and justice.

Moreover, the project will act in accordance with the European Human Rights Convention, especially regarding privacy and autonomy.

**TASKS INVOLVING PERSONAL DATA COLLECTION:** It is expected to collect data from all the Workshops, Staff exchanges, Stakeholder forum and Project events (WP1-WP4). Additional collection of data will occur conducting qualitative interviews (WP2, WP3 and WP4), as well as during the use of questionnaires and surveys in WP3. EU-LAC ResInfra Plus will deposit project workflows, surveys methodologies, preregistrations, and the anonymous or anonymised datasets generated into the restricted area of the EU-LAC ResInfra Plus website, following FAIR principles.

Where information must be provided to data subjects according to the GDPR (art. 12-14) and informed consent must be obtained in accordance with the GDPR (art. 6-7), the actions described below will be followed by the EU-LAC ResInfra Plus Consortium.

Prior to the personal data processing activities, information sheets for processing personal data in the use cases will be provided and informed consent will be obtained. The procedure and objectives of each use case will be described to the data subject in advance, through information sheets. It will also be made clear to the individuals whose personal data will be processed according to the information sheet and informed consent forms, that they are able to withdraw their consent at any point, including retrospectively.

No deception will be used. Materials will be chosen to avoid content that could cause genuine distress and participants will be fully briefed on the expected content in advance.

The information sheets and informed consent sheets will:

- Be written in a clear and plain language and in terms fully understandable to the participants truly enabling data subjects to exercise their rights.
- Describe the aims, methods and implications of the process, the nature of the participation and any benefits, risks or discomforts that might be involved.
- Explicitly state that participation is voluntary and that anyone has the right to refuse to participate and to withdraw at any time without giving a reason and without any disadvantage.
- Detail the purpose of data processing and duration of retention.
- Detail the legal rights of the participants to access, correct, block, or delete their data.
- Specify the personal data that will be collected, and to what degree (and how) confidentiality of such data will be ensured.
- Provide information to the participants concerning who will be in charge of storing the collected data and who will have access to those data.

#### LOW AND/LOWER MIDDLE INCOME COUNTRIES

The project involved different partners from Latin America and Caribbean that belong to this category: Argentina, Brazil, Chile, Colombia, Costa Rica, Cuba, Peru and Uruguay. The project is going to increase the visibility of both European and LAC RI models and characteristics in order to advance in greater collaboration for long term funding, access, and development of RI common areas. This needs to be better addressed, to help building complementary development where both regions can benefit. Due to these facts, the consortium created in EU-LAC ResInfra project has decided to prepare this EU-LAC ResInfra Plus project to boost the efforts and synergies created during these previous years, adding also new areas of research interest by including MIRRI-ERIC (Microbial Resource Research Infrastructure) as well as targeting new areas in Latin America by including the corresponding agency in Cuba (CITMA), Peru (CONCYTEC) and Argentina (MINCYT).

Research infrastructures (RIs) are crucial to the advancement of science in many fields, and their use and promotion will have a crucial impact in the achievement of all the Sustainable Development goals (SDG). The SDGs aim to address major societal challenges faced by humankind related to disease, climate change, food security, environmental degradation and poverty; and scientific research is an essential part for tackling these issues. Both Latin America and Europe recognize RIs as an essential part of international scientific collaboration. Bringing together RIs from both regions with the common goal of scientific advancement and innovation has the potential to breathe fresh life into research topics, bring new perspectives, and stimulate novel developments. In fact, because RIs are



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already focal points of collaboration within themselves, the mutual advantages of Latin America and Europe RI partnership will be even greater. To boost this impact in both regions, this project will develop the activities indicated in WP1-WP4 where workshops, trainings, and other activities will take place in LAC partners.

Remaining characters

8

### Compliance with ethical principles and relevant legislations

**EUEUROPEAN LEGAL FRAMEWORK:** The partners involved in the consortium are aware of the fact that management of personal data might raise various ethical questions. Issues to consider include correct protection of the privacy of the individual. Personal data protection is a fundamental right in Europe, enshrined in Article 8 of the Charter of Fundamental Rights of the European Union, as well as in Article 16(1) of the Treaty on the Functioning of the European Union (TFEU) and also in the European Human Rights Convention, especially with regard to privacy and autonomy. Thus, during the project, each partner will ensure the compliance of the respective EU, national and local legislation.

Workshops, Staff exchanges, Stakeholder forum and Project events will involve the collection and processing of personal data from participants. The data collection will be processed pursuant to REGULATION (EU) 2016/679 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the protection of natural persons with regard to the processing of personal data and on the free movement of such data. To guarantee data protection, EU-LAC ResInfra Plus partners will follow the REGULATION (EU) 2016/679. EU-LAC ResInfra Plus will prepare a DMP outlining the project's overall approach to data collection, handling, and storage, in compliance with the GDPR (EU GDPR 2016/679) for the activities involving the use of personal data. As coordinator, MICINN has appointed a Data Management Officer/Data Protection Officer, with whom it will consult on behalf of the EU-LAC ResInfra Plus consortium on all matters concerning personal data.

### DATA PROTECTION PRINCIPLES AND ENVISAGED MEASURES

EU-LAC ResInfra Plus will comply with all the requirements specified by the GDPR, in order to ensure the full respect for the principles relating to the processing of personal data. In particular, the project shall adhere to the principles of:

1. Lawfulness, fairness and transparency
2. Purpose limitation
3. Data minimization
4. Accuracy
5. Storage limitation
6. Integrity and confidentiality

The internal legal teams of all the Consortium partners will document the procedures to ensure the legal compliance of data processing during the implementation of the project. The procedures for collection, recording, organisation, secure storage, adaptation, alteration, retrieval, consultation, use, disclosure, blocking, deletion, and destruction of data will be set out in detail. In particular, appropriate technical and organizational measures will be taken in order to ensure that, by default, only personal data which are relevant for the envisaged research are processed. Amongst others, access-control measures will be taken to prevent unauthorized persons from gaining access to data processing systems for processing or using the personal data. It will be ensured that persons authorized to have access to personal data and use data processing systems have access only to those data they are authorized to access, and that personal data cannot be read, copied, altered, or removed without authorization during processing.

### ARTIFICIAL INTELLIGENCE

The AI tools that are going to be used in the project have been developed by LifWatch-ERIC, LifeBlock, which is a system based on blockchain technology that uses federated search, semantics, and natural language processing to search the information contained. This system is currently in pre-production and is federating information from numerous European/global research infrastructures, including the LifeWatch-ERIC Metadata Catalogue, which provides a further source of information for classification. The tool has followed and will follow all the European Commission's guidelines for achieving trustworthy AI. The EU-LAC ResInfra Plus project will assure that all the key prerequisites for ethically sound AI systems will be followed: Human agency and oversight; Privacy and data governance; Transparency; Fairness; Societal and environmental well-being; Accountability.

The project will define in task 1.2 a common format. A complete ontology will be developed to cover all the possible casuistry of the information to be handled. Secondly, the necessary loaders will be developed (or the Application Programming Interface (APIs) will be used, if exist) with the different information sources selected to load the information. This information must then be processed within LifeBlock to convert it into a semantic format (RDF) for subsequent processing at the level of semantic searches and for its provision through interfaces based on the use of natural language. This classification of the information will allow all types of statistical analysis to be carried out. Furthermore, AI and data mining techniques will also be applied to obtain the most relevant



## Administrative forms

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information for the interests of the EU-LAC ResInfra Plus.

Remaining characters

140



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Acronym EU-LAC ResInfra Plus

Security issues table

1. EU Classified Information (EUCI) <sup>2</sup>		Page
Does this activity involve information and/or materials requiring protection against unauthorised disclosure (EUCI)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does this activity involve non-EU countries which need to have access to EUCI?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2. Misuse		Page
Does this activity have the potential for misuse of results?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
3. Other Security Issues		Page
Does this activity involve information and/or materials subject to national security restrictions? If yes, please specify: (Maximum number of characters allowed: 1000)	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Are there any other security issues that should be taken into consideration? If yes, please specify: (Maximum number of characters allowed: 1000)	<input type="radio"/> Yes <input checked="" type="radio"/> No	

Security self-assessment

Please specify: (Maximum number of characters allowed: 5000)

Remaining characters 5000

<sup>2</sup>According to the Commission Decision (EU, Euratom) 2015/444 of 13 March 2015 on the security rules for protecting EU classified information, "European Union classified information (EUCI) means any information or material designated by an EU security classification, the unauthorised disclosure of which could cause varying degrees of prejudice to the interests of the European Union or of one or more of the Member States".

<sup>3</sup>Classified background information is information that is already classified by a country and/or international organisation and/or the EU and is going to be used by the project. In this case, the project must have in advance the authorisation from the originator of the classified information, which is the entity (EU institution, EU Member State, third state or international organisation) under whose authority the classified information has been generated.

<sup>4</sup>EU classified foreground information is information (documents/deliverables/materials) planned to be generated by the project and that needs to be protected from unauthorised disclosure. The originator of the EUCI generated by the project is the European Commission.



# TOWARDS A SUSTAINABLE EU-LAC PARTNERSHIP IN RESEARCH INFRASTRUCTURES

Acronym: **EU-LAC ResInfra Plus** | CSA

[This document is tagged. Do not delete the tags; they are needed for processing.] #@APP-FORM-HECSA:@#

PARTICIPANT NUMBER & NAME	COUNTRY
<b>1 (Coo) – MICINN</b> (Ministerio De Ciencia e Innovación)	Spain
<b>1.2 – (AE)-FECYT</b> (Fundación Española para la Ciencia y la Tecnología)	Spain
<b>2- AUCI</b> (Agencia Uruguaya de Cooperación Internacional)	Uruguay
<b>3- DLR</b> (Deutsches Zentrum Fuer Luft - Und Raumfahrt EV)	Germany
<b>4- FCT</b> (Fundacao Para A Ciencia E A Tecnologia)	Portugal
<b>5- CNR</b> (Consiglio nazionale delle ricerche)	Italy
<b>6- VTT</b> (Teknologian tutkimuskeskus vtt oy)	Finland
<b>7- UEFISCDI</b> (Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii)	Romania
<b>8-SPI</b> (Sociedade portuguesa de inovacao consultadoria empresarial e fomento da inovacao SA)	Portugal
<b>9- CNPq</b> (Conselho Nacional De Desenvolvimento Cientifico E Tecnológico)	Brazil
<b>10- Instruct</b> (Instruct-ERIC)	UK
<b>11- LifeWatch-ERIC</b> (E-Science European infrastructure for biodiversity and ecosystem research)	Spain
<b>12-CIEMAT</b> (Centro De Investigaciones Energeticas, Medioambientales Y Tecnológicas)	Spain
<b>13 -MICITT</b> (Ministerio de Ciencia y Tecnología de Costa Rica)	Costa Rica
<b>14- MINCIENCIAS</b> (Ministerio de ciencia Tecnología e Innovación)	Colombia
<b>15- CITMA</b> (Ministerio de Ciencia, Tecnología y Medio Ambiente de Cuba)	Cuba
<b>16-ANID</b> (Agencia Nacional de Investigación y Desarrollo)	Chile
<b>17-UVEG</b> (Universitat de València / MIRRI-ERIC)	Spain
<b>18- CONCYTEC</b> (Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica)	Peru
<b>Associated Partner (AP) MINCYT</b> (Ministerio de Ciencia, Tecnología e Innovación)	Argentina

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## 1. EXCELLENCE

#@REL-EVA-RE:@#

### 1.1 OBJECTIVES

#@PRJ-OBJ-PO:@#

**H2020 EU-LAC ResInfra project supported the establishment of a bi-regional collaboration** between the research infrastructures (RIs) of the European Union (EU) and the countries of Latin America and the Caribbean (LAC), showing a variety of different activities that have proven the **importance of RIs as a key pillar in boosting the R&D activities between regions and the need of this sustainable collaboration to guarantee the success of these activities in the future**. Although, this EU-LAC ResInfra Project has been a success in all the considered aspects and has allowed to **establish and consolidate the links between EU and LAC for the strategic management and use of RIs in both areas, there is still work to do to have a solid and sustainable framework** of cooperation to enhance the bi-regional collaboration on research infrastructures. In fact, the project generated a policy map of National and Regional Research Infrastructures in LAC that has allowed to update the existing RIs in each country of the region where this bi-regional collaboration is aimed to be built. In addition, the project has supported the development of four pilot projects that expanded the collaboration between the regions in four priority



areas of scientific cooperation between the EU and LAC: 1. Instruct-ERIC: structural biology; 2. E-RIHS: cultural heritage; 3. RICAP: for computing transdisciplinary application; 4. LifeWatch-ERIC: ecosystems and biodiversity.

**The staff exchanges coordinated between regions have demonstrated that the level of researchers in LAC is not a barrier to collaboration. The barriers identified relate to funding, planning and support for RIs in LAC.** In addition, the information systems of research infrastructures institutions have been a topic of development in Europe for many years and present itself as a clear area for collaboration. Furthermore, when the benchmarking on LAC RI policies and funding models was developed by EU-LAC ResInfra, it was identified that there is a great variety of models in Latin America countries in comparison to European partners that can be seen as an opportunity to improve and increase the diversity of collaboration and perspectives.

Latin America has a unique landscape of natural laboratories that can provide comparative advantages to host the development of research infrastructures and high impact science on specific thematic areas that are common to both regions. For this purpose, it is necessary to **increase the visibility of both European and LAC RI models** and characteristics in order to advance in greater collaboration for long term funding, access, and development of RI common areas. This needs to be better addressed, to help building complementary development where both regions can benefit. Due to these facts, **the consortium created in EU-LAC ResInfra project has decided to prepare this EU-LAC ResInfra Plus project to boost the efforts and synergies created during these previous years, adding also new areas of research interest by including MIRRI-ERIC (Microbial Resource Research Infrastructure) as well as targeting new areas in Latin America by including the corresponding agency in Cuba (CITMA), Peru (CONCYTEC) and Argentina (MINCYT).** The consortium has been supporting the EU-CELAC JIRI-SOM (Senior Official Meetings) strategic approach (EU CELAC 2021-2023 Strategic roadmap) and the EU-CELAC Research Infrastructure Working Group (WG) by also reporting to them the progress of the work in the previous project. The proposed EU LAC ResInfra Plus project will support the new EU CELAC Strategic Roadmap that is intended to be published after the next EU CELAC JIRI SOM that will take place in Brussels on 17 & 18 July 2023.

In line with the expected outputs of the topic, the **main objectives** of EU-LAC ResInfra Plus can be summarized as:

- **Update the database of infrastructures available for EU-LAC and generate a dashboard (WP1)** that will be a **public gateway** from which any user could benefit from stakeholders from the EU-CELAC WG RIs, the research groups seeking for collaboration; and also, policy makers and research funding organisations to make evidence-base decisions in terms of funding or launching new training programmes. Nowadays, 74 RIs have been identified in 10 countries (Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Honduras, Mexico, Panama, and Uruguay) as described in Deliverable 2.2 Updated report on LAC RIs. **KPIs:** *Monitoring of at least one RI in the 90% of the pending countries (Argentina, Barbados, Dominican Republic, Ecuador, El Salvador, Guatemala, Nicaragua, Paraguay, Peru, and Venezuela) as well as updating-including other RIs that could be identified or created in the 10 countries that already identified their RIs.*
- **Monitor the development of EU-LAC bi-regional cooperation projects.** Thanks to the map of RIs previously launched and the use of artificial intelligence (AI) tools developed by consortium partners, WP1 will allow to monitor and map all the EU-CELAC bi-regional cooperation projects that have been and are under-development. The system that will be used is based in federating information from numerous European/global research infrastructures as well as other databases that will allow a friendly and less time-consuming strategy to identify all the cooperation projects. **KPIs:** *Monitor the 80% of the bi-regional cooperation projects on-going and developed in the last 5 years.*
- **Identify future cooperation priorities based on the respective road-mapping exercises.** In WP1 the future cooperation priorities will be identified based in the work devoted to the identification of the bi-regional cooperation projects as well as the contact with the different strategic groups and agencies that work in the definition of cooperation pathways (WP2/WP3). It is expected to identify new areas considering well established R&I programmes in all the areas covered by the actual programmes in CYTED (Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo): agri-food, health, industrial development, sustainable development, ICT, science and society, energy. **KPIs:** *Identifying 2 new cooperation priorities.*
- **Foster the exchange of best practices between the EU and LAC on issues of common strategic relevance** such as regional road-mapping processes, RIs management, RI funding along the life cycle, sharing of data as well as co-development of research and innovation capacities. WP2 will focus on collecting the good practices and lessons learned by previous projects, specially by using the experiences generated by the four pilots participating in EU-LAC ResInfra (Instruct-ERIC, E-RIHS, LifeWatch-ERIC, RICAP) as well as the new one included in EU-LAC ResInfra Plus (MIRRI-ERIC). The analysis of good lessons and practices learned in the project and the identification of existing challenges on RIs cooperation (WP3), will allow the development of successful collaboration guidelines that will guide the Policy Dialogue. WP2 will develop different dedicated workshops and meetings between relevant communities in both regions: RIs, funding agencies that are also member of the consortium; ministries and other policy makers (SOM-Working group); RI-related groups such as the Global Senior Officials Group on Research Infrastructures (GSO - GRI), the OECD the World Science Forum (OECD - GSF), EU LAC Foundation, the European Strategy Forum on Research Infrastructures (ESFRI), Inter-



American Development Bank (IDB), Development Bank of Latin America (CAF), Central American Bank for economic integration (CABEI), United Nations Educational, Scientific and Cultural Organization (UNESCO), WORLD BANK, Ibero-American Program of Science and Technology for Development (CYTED), Commission for Scientific and Technological Development of Central America and Panama (CTCAP) and others. In addition, WP3 will identify future cooperation pathways based in strategic priorities and WP4 will provide a structured exchange space among key stakeholders for RIs: researchers, managers of RIs, funding agencies, policy makers, entrepreneurs and other relevant actors of private sector. **KPIs** *10+2+6 workshops will be organised and 1 Stakeholder forum Meetup event.*

- **Identify remaining bottlenecks** to research infrastructures cooperation between the two regions, stimulate the development of favourable framework conditions and develop specific initiatives involving research infrastructures. WP3 will identify the existing challenges and bottlenecks to cooperation and will check how to neutralise/reduce the negative effects factors establishing pathways that can guide cooperation activities and design roadmaps for these activities. A special effort will be devoted to generating a specific ResInfra Seal for LAC countries, tailored to the needs and demands of the region that are slightly different from the EU. This seal will allow to boost the identification and update RIs in LAC. **KPIs** *100% of bottleneck identified, 1 seal for RIs.*
- **Support the development of RI staff (researchers and managers) through cascade training:** by stimulating the establishment of shared staff exchange and training programmes between EU and CELAC (with attention to female and young researchers). WP4 will be focused on building bridges between RI stakeholders, RI staff and RIs in the EU-CELAC RI area. The project will provide a structured space for RIs researchers and managers and will boost the stakeholder engagement with the research and innovation ecosystem. A series of short staff exchange programmes/capacity building activities will be organised. **KPIs** *12 staff exchange activities.*
- **Define and implement a proactive and comprehensive Communication and Dissemination Plan** to ensure optimal dissemination and uptake of the Project results for the benefit of the RI community in both regions (WP5 / WP6). EU-LAC ResInfra Plus is going to take the advantage of the work developed in the project EU-LAC ResInfra and is going to use the previous website as a starting point for the future communication and dissemination activities. **KPIs** *Plan for dissemination and communication activities. 100% of stakeholders and target groups involved.*

To achieve these challenging objectives, EU-LAC ResInfra Plus has brought together a wide and comprehensive **consortium of 20 crucial partners** (including AP from Argentina) **from the EU and LAC countries**. The project includes a balanced mix of RTD funding agencies from EU countries (Finland, Germany, Italy, Portugal, Romania, and Spain) and CELAC (Argentina, Brazil, Colombia, Costa Rica, Cuba, Chile, Peru and Uruguay,) as well as consolidated EU-RIs: INSTRUC-ERIC, LifeWatch-ERIC, RICAP and MIRRI-ERIC with a broad experience in RIs managing, funding and cooperation with LAC. In fact, most of the partners, with the exception of Argentina, Cuba, CONCYTEC and MIRRI-ERIC (Represented by UVEG-Spain), have been working together in the previous project EU-LAC ResInfra. This broad spectrum of partners will ensure that the **project activities and outputs serve as many regions as possible**, and that all **stakeholders** are taken into account when designing and implementing the planned actions.

#§PRJ-OBJ-PO§#

## 1.2 COORDINATION AND/OR SUPPORT MEASURES AND METHODOLOGY

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Both LAC and EU RIs effectiveness and sustainability are dependent on several elements which are interconnected: funds for R&I funding, attractiveness of key personnel and attractiveness for scientists to use a RI, circulation of knowledge and information as well as enhancing the visibility.

**RI definition and road mapping in LAC countries:** In the EU region, many RIs provide visibility to each other, being inserted in a unique context such as ESFRI Roadmap, this is not the reality in LAC Countries. In fact, in many cases it is not easy to identify and catalogue the RIs that are available for the collaboration. EU-LAC ResInfra project has allowed to **identify a large amount of RIs in different countries, but it is necessary to go on with this task** an update the generated database and dashboard so all EU and CELAC researchers and institutions could be aware of the available RIs and maximise the optimization of the use of resources for funding RIs and R&D activities in the priority areas. It is necessary to highlight the complexity of labelling the RIs in CELAC following the same criteria than in EU. There is a **great variety** of RI models in LAC countries in comparison to EU countries, this can be seen as an opportunity to increase the diversity of collaboration and perspectives. The definition of Europe's RIs models are mainly conceived in terms of access and delivery of services and do not really fit with the CELAC models. Latin America has unique landscape characteristics of natural laboratories that can provide comparative advantages to host the development of research infrastructures and high impact science on specific thematic areas that are common to both regions. There are some inherent differences between the type and organization as well as funding models for RIs in CELAC so it is necessary to generate a **ResInfra Seal for RIs** that will allow to update and boost the catalogue of RIs in LAC area. This label will increase visibility and knowledge of EU-LAC cooperation as well as RIs models and characteristics to advance in greater collaboration for long term



funding, access, and regional development of RIs. The **ResInfra Seal will boost the collaboration between EU and LAC and will allow to identify the areas of complementarity** where both regions can benefit by also providing roadmaps to prioritise and organise the use of resources in the different areas of strategic interest.

**Collaboration and training:** The **undergoing projects on RIs** at bi-regional level should be better valorised to be the “flywheel” of a more integrated and long-lasting cooperation. **Best practises** of RI collaboration such as LNMA Global Imaging with Mexico<sup>1</sup> or the involvement of LAC Countries in Instruct-ERIC show that formal networks for sharing information and knowledge are useful for having a stronger bi-regional cooperation. Also, the signature of Memorandum of Understanding to work together for common objectives and with mutual benefit is useful to have a formal engagement of policymakers and spur them to give more importance to their RIs. **Common global challenges** of the last year’s represent a unique opportunity to improve bi-regional collaboration on a win-win basis in Energy, Health, Biodiversity and Climate Change, ICT and emerging technologies the 5 priority areas established by EU-CELAC WG on RI. Neither EU nor LAC countries can provide RIs in all fields, so making better use of scarce resources and encouraging **integration** is not only a must, but also an enormous challenge. In addition, more attention should be provided to the enhancement of **Human Capacities** to improve the management of RIs from their starting phase to the implementation phase. Sharing of knowledge at bi-regional level, staff exchanges, and study visits would be important to this scope.

**Models for funding:** RIs do not have clear roadmaps in LAC countries. The project EU-LAC ResInfra<sup>2</sup> identified that **most of the RIs in the LAC region are owned by the State and are public**. But it has also been pointed out that **only few countries** (Mexico, Brazil, Chile, or Colombia) **have a national roadmap for RIs or include long-term models and continuous instruments for the RIs sustainability**. Most of the LAC funding models for RIs are focused only in launching calls for acquiring new equipment or for maintenance and operational activities. It is also true that many LAC countries, such as Costa Rica, have mechanisms for increasing incomes through the sale of services to industry or through international cooperation. It is necessary to establish a fluent and solid communication with public and private funding agencies in both areas, by going beyond the Senior Officials Meeting (SOM) and the EU-CELAC RI Working Group and establishing collaborations with many other international bodies (the OECD, the World Science Forum (OECD - GSF), ESFRI, BID, UNESCO, WORLD BANK, and CYTED, among others). A fluent communication with the EC at all levels will be crucial to include specific instruments in the Horizon Europe calls and programmes.

In order to fully deliver the objectives and achieve its expected outcomes, the project can be divided into four **major activities** that will lead to the development of the project outputs:

- Monitoring of available resources.
- Boosting the exchange of the good practices between EU and LAC. Towards the EU-CELAC area Roadmap.
- Fostering cooperation between EU and LAC RIs.
- Building bridges between researchers and RIs in the EU-CELAC Joint Research and Innovation area: Capacity Building.

### 1.2.1 MONITORING THE AVAILABLE RESOURCES: EU-CELAC RESINFRA DASHBOARD-WEB

There is still a **noticeable gap between EU and LAC RIs from an organization and governance perspective**. In fact, in many cases it is rather difficult to contact the national delegates or even Government personnel to carry out simple tasks such as taking a survey for a collaborative project. In addition, among LAC countries there happens to be a **high turnover in the national points of contact**, so it becomes rather challenging for any national counterpart to know exactly where to get any piece of requested information regarding a particular RI. This reflects a serious communication gap between RIs and their Government, which comes to be detrimental for the entire ecosystem.

On the other hand, **few LAC countries manage national information systems or systematized information about their RIs, which also hinders appropriate inputs in due time**. Therefore, response times are rather slow and lots of bureaucracy obstacles mediate access to information. Another aspect to consider is dealing with outdated or even non-existent web pages for RIs that were provided and validated by national counterparts, making it difficult to access reliable information. So, it can be noted how much room for improvement there is regarding coordination among LAC countries on RI matters. As the necessity of several LAC countries **to better conceptualise what a RI represents**, this can be fulfilled via closer contact with LAC nations and regular training on Science Technology Innovation (STI) governance from EU representatives. The project proposes to create a **ResInfra Seal for LAC infrastructures** (Task 3.3) so a complete catalogue with a unique description of features could be available to booster collaboration between regions.

Members of EU-LAC ResInfra have generated the report on LAC RIs (Deliverable 2.2 EU-LAC ResInfra), where it was demonstrated **great asymmetries in the number of LAC countries that actually have strategic RIs in place**; although many of these have international high-level experience when it comes to research collaboration. In some

<sup>1</sup> Laboratorio Nacional de Microscopia Avanzada (unam.mx)

<sup>2</sup> Deliverable 5.1 Sustainability Plan



countries there is not much of a restrictive legal framework hindering the sharing of strategic RIs and their equipment, but the main drawback in many cases comes from how the information might be organised, presented, and shared among other international peers. Besides, EU countries offer a much more mature STI governance ecosystem, but it seems to be that such governance and support are not well developed yet in LAC Countries, and information systems of RIs are not at the same level as those of EU institutions. Cooperation between RIs will be fundamental, but it would be a mistake to focus exclusively on research only, cooperation on RIs Governance will be pivotal in order to start making things differently. The more we manage to develop LAC STI governance capacities the more easily we will manage to spread excellence and high-quality research in the LAC region. Therefore, emphasis on RIs should be a top priority in the following years and guaranteeing the **compliance and update of the available RIs as proposed in this project** will be a crucial tool for this development. To reach this aim the project is going to maintain and update the dashboard of infrastructures available for EU-LAC (Task 1.1) including also the link to the corresponding RIs so the information will be updated and accessible at any moment. The project will also profit from the CIEMAT participation as part of the General Secretariat of the Ibero-American science and technology initiative CYTED to collect information about RIs. The Secretariat participates in the General Assembly, which is formed by the highest-level entities in the region, i.e., the national LAC science and innovation ministries and national funding bodies.

On the other hand, the project is going to use **AI to identify all the bi-regional RI cooperation projects** that are and have been developed. Task 1.2 will focus on the identification and classification of all the bi-regional collaborative projects thanks to the use of the technology developed by LifeWatch-ERIC. This task will allow to know which countries are actively collaborating, what are the areas of collaboration as well as the institutions, and the budgets that have been related to this bi-regional cooperative projects. The task will also allow to analyse the future areas of cooperation (Task 1.3) for the regions as a basis for WP2.

### 1.2.2 BOOSTING THE EXCHANGE OF GOOD PRACTICES BETWEEN EU AND LAC

After COVID-19, LAC and EU governments have started reorganising their priorities, which have moved toward the fields of bioeconomy, health, biodiversity, and biotechnology (always in alignment with UN SDGs). It is necessary to **accompany this new roadmap** by improving LAC and EU capacities in Cybersecurity and Artificial Intelligence in order to make the most of it for both regions. Mapping the needs of the productive sector in every LAC country will allow pairings with a proper set of EU-LAC RIs. Costa Rica is a helpful model regarding the alignment of both the needs of industry and RI partners. Costa Rica's National Bioeconomy Strategy contemplates the possibility of linking a national roadmap (aligned with sustainable development goals) in which companies and RIs promote research on biodiversity and biotechnology. **In most cases LAC countries possess vast information on their RIs, even though improved communication tools are a must if further strengthening of EU-LAC collaborations are desired.** The establishment of mechanisms like follow-up meetings among peers on both EU and LAC, or even more specific **webinars and training activities on eligibility criteria will be of help.**

As acknowledged by RISCAPE Team (2019) "Effectiveness and sustainability are dependent on several elements which are interconnected". Since RIs sustainability is a multidimensional feature that includes competitiveness, funding, attractiveness of key personnel and attractiveness for scientists to use RIs, the funding horizon cannot be short and should be adequate to the complexity. RIs are major investments, and they need to justify their existence and operations specially nowadays as research funders and organisations must keep up with increasingly large and complex portfolios of Research Infrastructures. RIs together with RI managers and administrators must develop financing and operating models that can ensure the successful operation of RIs beyond their establishment phase, considering the evolving needs of the different scientific communities. By drafting a business plan, it is possible to achieve long-term sustainability of the RI. In the business plan RIs should relate their mission to value creation, develop a strategy and plan their activities, estimate the cost and income for the short-term as well as the long-term, for the different phases of the lifecycle of RIs.

There are **different ways to collaborate bi-regionally, either in the country of origin or at the destination.** **Collaboration** in the country of origin is very important as it promises a great learning effect for the development of RIs in Latin American and Caribbean countries. **Success cases have been identified as CERN** where, 2,135 servers went to countries in Latin America and the Caribbean such as Mexico and Ecuador. This allowed countries to develop their computing centres for particle physics or other areas of science. Recipients' countries must pay for transportation and installation. It is important to have personnel available for handling and the possibility of a training course for this handling. Latin American and European groups in particle physics have built capacities with medium and long-term activities at CERN. All this was the beginning of the current development of experiments in LAC such as ATLAS, CMS, LHCb or ALICE, demonstrating the long-term impact of EC funding programmes.

Other examples of **success are the four pilots developed in the project EU-LAC ResInfra:** with Instruct-ERIC, LifeWatch-ERIC, RICAP and E-RIHS. It is crucial to highlight the example of LifeWatch-ERIC, Instruct-ERIC and RICAP as model for future collaborations.



- **LifeWatch-ERIC:** LifeWatch-ERIC is a European Research Infrastructure Consortium providing e-Science research facilities to scientists investigating biodiversity and ecosystem functions and services to support society in addressing key planetary challenges. As a provider of e-Science facilities for the European Research Area, LifeWatch-ERIC represents a significant step forward, empowering users and stakeholders as they seek to address societal challenges linked to climate change and resource efficiency, food security and agriculture, sustainable development and energy supply, security, and health. LifeWatch-ERIC has collaborated with Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Honduras, Nicaragua, Mexico, Peru and Uruguay.
- **Instruct-ERIC:** health area - is the ESFRI reference infrastructure dedicated to research in structural biology. As of December 2022, 10 collaboration memoranda have been signed, providing access to technology and structural biology projects and training opportunities for the signatory entities with LAC institutions such as: Instituto de Investigaciones Bioquímicas de La Plata INIBIOLP (CONICET-UNLP); Instituto de Química y Físicoquímica Biológicas (Universidad de Buenos Aires); Instituto de Biología Molecular y Celular de Rosario (IBR); Fundación Instituto Leloir (FIL, Buenos Aires); University of Buenos Aires (UBA); University of San Martín (UNSAM); Uruguay; Institute Pasteur (Montevideo); University of la República (Montevideo); Brazil; University of São Paulo (USP) AND Brazilian Centre for Research in Energy and Materials (CNPEM). In addition to the scientific progress for each project at individual level, other advances have included the identification of problems related to the use of high-technological infrastructure: sample quality, data management, etc. The pandemic also highlighted the need for remote access to be available to all users who may need it.
- **RICAP:** Red Iberoamericana de Computación de Altas Prestaciones (RICAP) is led by CIEMAT in Spain. It works on computing and digital skills to develop the role of computing with the aim of achieving fruitful collaboration in the EU-LAC region. It is made up of representatives from the following list of countries: Argentina, Brazil, Bolivia, Chile, Colombia, Costa Rica, Ecuador, Spain, Mexico, Paraguay, Peru, and Portugal. The emerging and more developed economies of LAC share the same concerns and interests as in the EU regarding High Performance Computing (HPC). HPC adoption has a different impact in different countries in the Latin American region. That is why it is necessary to facilitate the alignment of the HPC roadmap exercise developed in LAC and the EU, to identify the main flagship applications on both sides of the Atlantic to promote the road mapping exercise with a focus on co-design.

**Communication and dissemination of information, as well as enhancing the visibility of RIs, is crucial. The key to sustainability lies in aligning the common scientific priorities between the parties. In addition, signing official agreements such as Memorandum of Understanding that involve policy makers and funding agencies is essential.** Without a formal partnership that involves other parties, scientific collaboration across borders can become short-lived or fall by the wayside.

In WP2, **EU-LAC ResInfra Plus project** is going to collect the identified good practices from EU-LAC ResInfra previous project as well as from the collaboration among EU and LAC RIs. In addition, the good practices in the five areas that the delegates in JIRI SOM -as well as the delegates of the EU-CELAC WG RI - identified as common interest: health, food security, biodiversity and climate change, energy and emerging technologies will be further explored. Collaboration guidelines will be generated in WP2 and will also support the policy dialogue that will be crucial for guaranteeing the future collaborations (Task 2.3). AUCI will lead this task where on the one hand, policy makers' workshops will be organised to raise awareness and reach an institutional agreement to obtain inputs for the Senior Official Meeting (SOM). On the other hand, technical workshops will generate information through discussion and exchange that can be useful as input and basis for policy makers. This WP2 will inform and support the policy activities of the SOM Working Group, as well as establish links with RIs-related groups such as the Global Senior Officials Group on Research Infrastructures (GSO - GRI), the OECD, the World Science Forum (OECD - GSF) and ESFRI, BID, CAF, BCIE, UNESCO, WORLD BANK, CYTED, CTCAP, and others. These institutions and organization are financing and supporting different areas of the countries in Latin America and Caribbean and have a role in global dialogues. It will be crucial to maintain the relations with the EU-CELAC Working Group and the technical work carried out by its secretary to guarantee the sustainability of the collaboration. Also, it is key analysing how to maintain and consolidated the technical secretary, that has dynamize and boost the participation of reference organizations in Science, Technology and Innovation, ensuring the designation of references in the Research Infrastructures Working Group and informing everyone about the operation of the project.

### 1.2.3 FOSTERING COOPERATION BETWEEN EU AND LAC RIs

Cooperation models have been analysed in previous EU-LAC ResInfra, where a report (D3.2) has been generated. The report identified the following recommendations for fostering cooperation:

- It is recommended that RIs **offer different activities** such as staff exchanges, training programmes, joint calls that allow and facilitate cooperation between regions.
- It is recommended to **inform RIs of the advantages of cooperation** between both regions, especially those virtual ones that have not yet carried out any type of EU-LAC collaboration.



- It is recommended to use a **specific type of agreement depending** on the time frame of the collaboration, the type of research and the commitments that the parties can make.
- **Dominant features of collaboration models have been identified** such as bilateral (RI-to-Country) driven by International Cooperation Agreement; inter-organisational model with associate membership; bilateral (RI-to-RI) driven by Cooperation Agreement or MoU; project-based agreement; and bilateral (RI-to-Region), driven by Cooperation Agreement or MoU. This fact illuminates pathways for the strengthening of the bilateral RI-to-Region collaboration model given its contributions at the levels of improved professionalisation/skills through broader focus on access to facility/services, and development of interoperable procedures, methodologies, tools, and quality standards. This can also lower entry barriers for newcomer RIs; improve transnational cooperation across RIs, increase awareness across the research communities of opportunities for access to funding programmes; and strengthen the links between RIs and regional scientific specialisms. The bilateral RI-to-Region collaboration model is also consistent with a RI ecosystem approach, suited for the leveraging of regional synergies and complementarities.
- In terms of **research areas covered by the RI cooperation** analysed, biology, health, marine sciences, and astronomy are the most important. In the research areas where there is a political interest in cooperation (renewable energies, new technologies, climate change), it is necessary to inform the RIs associated with these areas about the possibilities of cooperation.
- **One of the main aspects that promotes RI cooperation between the two regions is the support of EC programmes.** Further support from the European Commission for joint scientific projects between the two regions is recommended.

It is crucial to generate a **change of mentality in LAC countries to invest in creating more RIs on the ground to enable the development of high-level science in the region.** In addition, it is necessary to generate a geographical balance in RI cooperation activities so that more countries from both regions participate. Capacity in LAC countries is not uniform. One of the goals within the Latin American and Caribbean region is for smaller countries to benefit from the resources of larger ones. It is also important to consider the potential impact of China-LAC cooperation. They have started cooperation in RI and there is interest in strengthening this cooperation. This would lead to a decrease in EU-LAC collaboration. Universities in the Latin American R&D ecosystem are key actors in the development of research and science, maintaining their autonomy to carry out specific initiatives, as there is a low private sector investment in research and innovation or technology transfer, in comparison to Europe landscape for STI. This could be an opportunity to encourage collaboration among both regions with private sectors.

The European Commission plays a fundamental role in promoting and financially supporting this RI cooperation between the two regions, but financial efforts are also needed from countries interested in this cooperation. There are actions such as participation in the joint calls launched by the EU-LAC Interest Group, or actions such as MSCA, which require relatively small investments, create research networks, develop capacities, and promote RI cooperation between the EU and LAC.

This knowledge will also support the identification of **all the bottlenecks and obstacles that should be tackled to advance in the bi-regional cooperation** (WP3). The methodology will have five different phases and will also use the good practices identified in WP2. The four steps will be: 1- Identify the factors responsible for the challenges of the initiatives and classify them into different types of factors (examples, type of project/RI management, type of financing, HR management involved, international cooperation established, objectives designed and results obtained); 2- Group these factors and weigh their importance (maximum 4); 3- Select those that were the most important in a positive way and the most important in a negative way; 4- Check how to neutralize/reduce the effects of negative factors on other initiatives; 5- Establish Missions that can guide cooperation activities and design Roadmaps for these activities. Finally, a set of recommendations, "A set of Paths for RI cooperation", will be detailed to **advise policy makers at national and international level, RI managers, and scientists interested in the bi-regional cooperation.** In addition, WP3 will develop a benchmarking exercise focused on Research Infrastructure institutional capacity and how it might be strengthened to enable the implementation of a mission-oriented approach to innovation policy, that can help countries in both regions collaborate to achieve smart, inclusive, and sustainable long-term growth. **The benchmarking will advance the work carried out in EU-LAC ResInfra** through matching the disciplinary profiling of RIs with the five EU missions: Adaptation to Climate Change; Cancer; Restore our Ocean and Waters by 2030; 100 Climate-Neutral and Smart Cities by 2030; A Soil Deal for Europe.

#### 1.2.4 BUILDING BRIDGES BETWEEN RESEARCHERS AND RIS IN THE EU-LAC COMMON RESEARCH AREA: CAPACITY BUILDING

It has also been identified in the EU-LAC ResInfra project that **there is a very high scientific quality in both European and Latin American and Caribbean countries. In fact, there is a large scientific community in LAC countries with high scientific capacities. Scientists from Latin America and the Caribbean have the opportunity to increase their capacities in European RIs.**



In addition, the scientific relations of Latin American and Caribbean countries with the EU are very good due to the excellent contributions of the scientific community of these countries. **There are good examples not only at the level of training, but also in the coordination and management of projects of scientists from LAC and the Caribbean in Europe and the cooperation is contributing to the development of EU-LAC research groups.**

But the capacity of some **LAC countries to finance secondments in European countries is difficult due to the cost of living** (this is the case of CERN in Switzerland, where, except for Brazil, Mexico or Chile, the other countries present problems of financing the maintenance of researchers for stays of medium or long term). In addition, regarding the collaboration in RIs, there is **no coherence between the LAC national and the EU policies**. This can be a barrier in signing bilateral agreements for collaboration, so it is crucial the need for alignment between countries regarding project financing regulations (specially in calls for proposal tool). Other weakness for the bridges has been the lack of financial support to teams from LAC countries and the lack of a sustainability plan for collaboration in the medium and long term.

EU countries are now spurring initiatives to train a new generation of RI managers and personnel. Human Capacity Building is a must for the implementation and sustainability of RIs all over the world. Moreover, the use and the impact of a RI is important. As written in - RISCAPE – International Research Infrastructure Landscape 2019 (p.79) *“many RIs have started to follow the usage by requiring their users to cite or acknowledge the use of the facilities in their publications, or directly report their research outputs to RIs they have used, with varying levels of success. This kind of bibliographic follow-up is done by the RIs themselves, or in some cases by funding agencies or third parties”*. This, accompanied with the increasing role of RIs in the definition of national research and innovation policies and agendas, and the involvement of stakeholders is changing the perceptions of RIs impact not only on scientific results but on society, as well. Many facilities provide services for the private sector, sometimes even almost exclusively. This has an undeniable impact on economics. Although it is extremely difficult to measure RIs impact on society, some effects on the local economy are nonetheless evident in many countries.

The example of prominent RIs may be leveraged as a success **story to show to both policymakers and funders the importance of RIs and, above all, the importance of RIs collaboration across borders**. RIs addressing global challenges have a certain degree of transnational access, co-funding of initiatives is an option to build on mutual approach to common needs and share benefits.

**To tackle these challenges, WP4 will be focused on providing a structured collaboration space** through a series of exchange workshops in different topics: (1) Regional road-mapping processes; (2) RIs management; (3) RIs funding along the life cycle; (4) sharing data as well as co-development of research and innovation capacity; (5) access models to RIs; and (6) the role of the RIs in the implementation of the mission-oriented innovation policies. In addition, WP4 will boost stakeholder engagement with the research and innovation ecosystem by developing the ResInfra Stakeholders Forum and the organisation of the ResInfra Stakeholders forum Meetup event. The ResInfra Stakeholders Forum will allow different key actors, such as researchers, educators, policy makers, citizens, businesses, and other to have a closest contact and knowledge with the RIs, in order to boost their engagement with the EU-LAC RI network. Finally, a capacity building programme for RI staff will be developed in task 4.3. DLR, together with AUCI, will organise a series of short staff exchange programmes/capacity building activities for RI managers and high-level staff in EU and LAC. These activities and exchange programme will be based on the results from the previous exchange-staff programmes developed in the frame of the EU-LAC ResInfra project, successful initiatives of RICAP and the National Laboratory of High-Performance Computing (NLHCP), and the first schools of HPC administrative in LAC (which took place in Chile).

### 1.2.5 CONSIDERATION OF GENDER

EU-LAC ResInfra Plus will pay particular attention to **gender balance** when proposing activities. Thanks to the EU-LAC ResInfra activities, the project identified gender inequalities in the staff exchanges and mobility, which is not gender-neutral, in all thematic areas of research and in the different staff levels and types (corporate/managing/technical). These imbalances had a deeper impact in LAC countries. The negative gender impacts detected by EU-LAC ResInfra will be analysed in WP3, and **recommendations for improving and boosting** the gender balance in RI cooperation will be generated and communicated to the different stakeholders and RI managers. From the perspective of the staff exchanges (WP4), EU-LAC ResInfra Plus will work towards the achievement of a balanced number of women and men.

### 1.2.6 OPEN SCIENCE AND RESEARCH DATA MANAGEMENT

Open science and open innovation are in the bases of this CSA, in fact the joint statement of the participants was initiated in the context of open science and innovation to share and impulse the interest of collaborating in RIs in different areas between different regions EU-CELAC. This concept of **open innovation** will be crucial to merge the interest of the participating entities that aim to join efforts and minimise the fragmented used of resources and lack of collaboration. So, all the relevant stakeholders are included in the project directly as partners or through the relation with the related entities. In fact, EU-LAC ResInfra Plus aims to incorporate to this ecosystem as much entities as



possible during the project through the different workshops and events (WP 3,4,5, 6). Considering the future impact of the project, it is crucial to include key actors to voice an opinion about all these issues. EU-LAC ResInfra Plus has been organised to contact most of these actors by providing the room and time for this interaction in different activities and work packages: workshops, meetings, and the Stakeholder Forum, for example. The project will take the advantage of the recent document published: **Open access policies in Latin America, the Caribbean and the European Union**, that describes the open access policies for scientific production that have been developed in LAC and EU, and analyses the common challenges and convergence avenue for both regions to establish a policy dialogue, and proposes specific recommendations for a joint policy action on which to base intra-LAC and EU-LAC collaboration<sup>3</sup>.

EU-LAC ResInfra Plus is going to generate specific research outputs as publications, data, or recommendations, and will provide **open access (OA) to these research outputs through** the deposition in trusted repositories. It is not expected to generate peer-reviewed scientific publications but if feasible the participants will be encouraged to publish in the <https://open-research-europe.ec.europa.eu/> platform.

The data collected by EU-LAC ResInfra Plus will be treated according to the European Legislation. In particular, the collection of personal data will be restricted to the necessary information (Name of the experts, e-mail addresses, IBAN/personal address) for a limited amount of time. Data storage will be secured (password-controlled drive). Experts participating to scientific consultations will give their consent before any re-use of the scientific or personal data. The data produced by EU-LAC ResInfra Plus will meet the principles of findability, accessibility, interoperability, and reusability (FAIR). Although this project will not directly produce any research findings, the outcomes produced during the CSA will respect the open access policy. In particular:

- The **reports** generated in WP1, 2, 3 and 4 will be open access documents that will be available to download from the future website (pdf format). The preparation of most of them will involve relevant stakeholders and feedback from workshops will be assessed for final inclusion in the documents developed. This process, which is as open as possible and as closed as necessary, will ensure the production of high-quality documents.
- **Workshops and Forum:** Participation in workshops and webinars will be possible upon electronic registration. Registration webpages will be accessible through the webpage and agencies participating in the CSA will be invited to relay the information on their national webpages.

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## 2. IMPACT

##(IMP-ACT-IA)@#

### 2.1 PROJECT'S PATHWAYS TOWARDS IMPACT

#### 2.1.1 CONTRIBUTION OF RESULTS TO THE TOPIC OUTCOMES & DESTINATION IMPACTS

Research infrastructures (RIs) are **crucial to the advancement of science in many fields, and their use and promotion will have a crucial impact in the achievement of all the Sustainable Development goals (SDG)**. The SDGs aim to address major societal challenges faced by humankind related to disease, climate change, food security, environmental degradation and poverty; and scientific research is an essential part for tackling these issues. The **availability of well-maintained RIs facilitates cutting-edge research and training of highly skilled specialists**. RIs include major scientific equipment; resources such as collections, archives, or scientific data; e-infrastructures such as data and computer systems; and networks of communication. Both Latin America and Europe recognize RIs as an essential part of international scientific collaboration. Bringing together **RIs from both regions with the common goal of scientific advancement and innovation has the potential to breathe fresh life into research topics, bring new perspectives, and stimulate novel developments**. In fact, because RIs are already focal points of collaboration within themselves, the mutual advantages of Latin America and Europe RI partnership will be even greater. To boost this impact in both regions, EU-LAC ResInfra Plus project is based in the cooperation and knowledge generated in the previous project EU-LAC ResInfra where the links and connections between the participating RTD agencies and infrastructures from Europe and Latin America have also been actively collaborating with the EU-CELAC SOM and EU-CELAC WG on Research Infrastructures. EU-LAC ResInfra project have generated the bases for this solid collaboration during the last years of H2020 and that should be increased in Horizon Europe to maximise the impact in the RTD activities and development of regions in both areas.

The next table summarise the main expected **EU-LAC ResInfra Plus results**:

Table 2.1 EU-LAC ResInfra Plus key project results

Nº	KEY PROJECT RESULT (KPR)	Related WP
KPR1	LAC RIs Map Dashboard	WP1
KPR2	EU-LAC RIs Collaboration Guidelines	WP2
KPR3	ResInfra Seal	WP3

<sup>3</sup> Open access policies in Latin America, the Caribbean and the European Union - Publications Office of the EU ([europa.eu](https://publications.europa.eu/))



KPR4	Pathways for future EU and LAC RIs cooperation	WP3
KPR5	Capacity training programmes	WP4
KPR6	Stakeholders Forum	WP4
KPR7	A new approach to RRI in the research ecosystem	WP7 & WP8

EU-LAC ResInfra Plus' contribution is detailed against the topic's expected outcomes (EO) and the destination's expected impact.

TABLE 2.2 CONTRIBUTION OF EU-LAC ResInfra Plus TO EXPECTED HORIZON- HORIZON-INFRA-2023-DEV-01-06- OUTCOMES

**EO1. "Contribution to the EU-CELAC Strategic roadmap, in particular its 'Research Infrastructures' pillar"**

EU-LAC ResInfra Plus project is going to have an enormous contribution to the EU-CELAC Strategic roadmap specially by the work that **will be developed in WP1, WP2 and WP3**. The project is going to update and maintain the map of RIs available in the LAC region allowing the mapping of the opportunities and strengths but also the weak points in RIs in all the regions. These data together with the identification of the bi-regional collaborative projects that have been and are under development will guide all the stakeholders **to identify the priorities that should be included in the EU-CELAC Strategic roadmap**. In fact, WP2 and WP3 have been designed based in the experience of the previous project in supporting the fulfilment of the roadmap 2021-2023, and the launching of the new Roadmap 2023-2025 (Good practices D2.1; Guidelines D2.2; Cooperation Report D3.1). So, the results of EU-LAC ResInfra Plus project will be the **base for the following Roadmap 2026-2028**. The creation of a **space and framework for Policy Dialogue** will be one of the key tasks of **WP2**. Task 2.3 is going to collaborate with different policy makers and multilateral institutional bodies, and it is going to **support the policy activities of the JIRI SOM Working Group**. This task will also establish **links with RI-related groups** as the Global Senior Officials Group on Research Infrastructures (GSO - GRI), the OECD, the World Science Forum (OECD - GSF) and ESFRI, BID, UNESCO, WORLD BANK, CYTED, and others. The **leader of WP2- AUCI has been developing actions for more than 5 years working as secretary of the EU-CELAC Working Group on Research Infrastructures (WG RI)**, that was officially created in March 2017, highlighting the importance of Research Infrastructures (RI) as one of four strategic pillars of the EU-CELAC Common Research Area (CRA), in order to support policy coordination and the exchange of information to mobilise and strengthen RI cooperation between both regions, contributing to solve the global challenges while facilitating researchers' mobility and the international access to RI. In that role, AUCI held 10 meetings in the EU CELAC group, as well as in the INTRACELAC meetings that are held to coordinate the work and dialogue in the Latin American and Caribbean (LAC) region. All these meetings and contributions will **be perfectly aligned with EU-LAC ResInfra Plus project activities** and will maximise the impact of the project activities. In addition, in WP3 it is expected to generate a **benchmarking Report of EU-LAC Research Infrastructure Institutional Capacity for Mission-Oriented Innovation Collaboration that will directly inform the Policy Dialogue taking part in Task 2.3 and D2.3 Recommendations for the SOM**. This will support the completed alignment of the Strategic Roadmap with all the key policies and initiatives in CELAC-EU space.

**Scale:** It is expected that **more than 60 different stakeholders covering all the steps of the value chain in the scientific and technological development specially in RI sector** (Funding agencies, researchers and managers of RIs involved in the project; Policy makers; SOM, GSO-GRI, OECD, EC, OECD-GSF, ESFRI, BID, UNESCO, and CYTED among others) **will work together during the project and beyond** in different workshops (WP2, WP4, WP3), interviews (WP3) and dissemination and communication activities (WP5-WP6) **by using also de ResInfra Stakeholders Forum (WP4)**. By the end of the project, 18 different workshops will be held in the project in Task 2.4: 5 with policy makers, 5 with managers of technicians; Task 3.3: 2 with RIs across EU-LAC countries and Task 4.1: 6 for providing the space exchange. In addition, the ResInfra Stakeholders Forum Meetup event will be held on-line at the end of the project. The conclusions of these workshops as well as the D2.3 Document recommendations for the SOM together with the information generated in the other working packages will feed the preparation of the EU-CELAC roadmap. It is expected that the celebration of the workshops will be held beyond the project duration, due to the contact of project partners as AUCI and MICINN among others, with the EU-CELAC SOM and the EU-CELAC WG RI. This will guarantee that at least 1-2 workshops per/year will be held after the end of the project.

**Significance:** **Deliverables 2.2, 2.3, 3.1, 3.1, 3.2, 3.3 will be crucial to the generation of the new EU-CELAC strategic roadmap that aims to set the direction of future R&I cooperation between the two regions** outlining priority areas identified as pillars that are: mobility of researchers, cooperation of research infrastructures, global challenges, and innovation. As a consequence, the impact of EU-LAC ResInfra Plus project is expected to reach all the countries that belong to these regions and in turn to support the advance of the R&I activities.

**EO2. "Strengthening EU-LAC bi-regional scientific collaboration":**

**International collaboration works best by incrementally building trust and relationships, as well as identifying the needs and interests of both parties.** Therefore, it is crucial to maintain the initiatives and



collaborations like the ones generated in the previous project EU-LAC ResInfra, that have led to identify the differences between regions and the bases to work in the future collaboration. As it has been identified by the work developed in the previous project, there are **outstanding researchers in different areas** of research in both regions and the common global challenges represent a unique opportunity to improve bi-regional collaboration on a win-win basis in Energy, Health, Biodiversity and Climate Change, ICT, and emerging technologies among others. The main challenges for RIs to strengthen the bi-regional scientific collaboration are related to the lack of knowledge and the **different concept of what RIs are** in both regions or **what can they offer to the scientific community and in what conditions** as well as the need of maintaining continuous programs that support joint scientific projects and the necessity to improve and impulse the **remote access and virtual work between both regions**. On the one hand WP1 is going to update and maintain the **dashboard with the different RIs available in LAC**, knowing the available instruments will allow researchers to identify more resources **for the bi-regional collaboration**. WP2 is going to **collect the good practices and lessons learned for bi-regional collaboration in different areas of research** but specially in the four pilot that have been developed in the previous project (ResInfra): Instruct-ERIC, ERIHS, LifeWatch-ERIC and RICAP; and will also include the point of view of a new RI that participates as partner in this project: MIRRA-ERIC. These areas have been identified by EU-CELAC JIRI SOM as of common interest and will be further exploited: health, food security, biodiversity and climate change, energy, and emerging technologies. **The good practices identified (D 2.1) will allow to generate some guidelines (D 2.2) for replication in LAC region** that will be shared with all the stakeholders participating in the Stakeholder Forum: including researchers, RI managers, funding bodies, policy makers from both regions. It is also expected in WP1 to identify the actual areas and projects of bi-regional collaboration by using AI. This information included in D1.2 will support the identification of how the priorities for both regions have been really covered by bi-regional projects, the distribution of the funding between different participants and the key scientific actors in both regions. In addition, the analysis will allow the identification (Task 1.3) of new areas of collaboration in the previously mentioned areas: Energy, Health.

**Scale:** Most of the key stakeholders involved in taking decision of research in both regions are going to be involved in the project as partners or thanks to the participation in the different workshops and activities described in WP1-WP4 as well as in the Stakeholder forum. Among all of them it is important to highlight the role that the **CYTED thematic networks** are going to have since the target group will include the researchers that are part of the CYTED research instruments (which account to ~80 initiatives formed by groups from, at least, 6 different countries). More than 2,000 researchers will be aware of the advantages and opportunities for bi-regional collaboration. Besides, the workshops and interviews that will be developed in task 3.2 devoted to Mission-Oriented innovations supported by EU-LAC RIs will allow to match the disciplinary profiling of RIs with the five EU Missions allowing the identification of new opportunities for bioregional collaboration.

**Significance:** All the conclusions and deliverables will be shared with key members of **R&D management and development in both regions**, so the resources available as well as the good practices for collaboration will support the generation of the new Roadmap as well as influence the different funding bodies to launch initiatives for strengthening this cooperation. It is expected that **different approaches could be** of interest: identification of MSCA specific programmes for cooperation, launching partnerships where the different funding bodies could allocate specific funding for areas of interest, boosting the public-private cooperation or other initiatives. The benchmarking Report of EU-LAC Research Infrastructure Institutional Capacity for Mission-Oriented Innovation Collaboration (Task 3.2) will directly inform the Policy Dialogue taking part in Task 2.3 and D2.3 Recommendations for the SOM.

### **EO3. "Enhanced EU-LAC cooperation on research infrastructures in strategic areas"**

Enhancing the EU-LAC cooperation on RI is one of the main pillars of this project from its inception. In fact, the project includes as partners not only funding bodies from the different regions **but also four different key research infrastructures in the areas of interest**: Instruct-ERIC, LifeWatch-ERIC, RICAP and MIRRI-ERIC, that have a broad experience in boosting the cooperation on RI. The project is going to identify the existing challenges on RIs cooperation between the two regions (Task 3.1) and is going to generate a report (D3.1) where the detected factors are going to be categorise and measures will be proposed to neutralise/reduce the effects and to establish objectives that can guide cooperation activities and design roadmaps for these activities. In addition, **the dashboard included in WP1 will allow to visualise and share the available RIs** in LAC region leading to the establishment of solid pathways of future collaboration. On the other hand, the project is going to explore further cooperation pathways between LAC and European RIs a (Task 3.3), generating a **ResInfra Seal to identify and validate the available LAC RIs**. One of the main conclusions of the previous project, has been the difficulty of fitting the broad catalogue of RIs available in LAC into the RIs definition from European facilities, and the need to reach an agreement on what can be considered a RI to be included in the dashboard and have this label. The seal will allow to visualise the available resources and to impulse the cooperation on RI in strategic areas.

**Scale:** The **good practices and future cooperation pathways** are going to be shared not only by all the participating members in the project but also to the rest of the stakeholders that will participate in the activities



already mentioned. It is expected that more than **3,000 different stakeholders** will be involved in the different activities. Task 4.2 will boost the stakeholder engagement with the research and innovation ecosystem.

**Significance:** As previously mentioned all the work developed in the project is going to be shared with the EU-CELAC JIRI SOM members as well as with the EU-CELAC WG RI with the final objective of being taken into account in future Roadmaps.

#### **EO4. "Enhanced research capacities in the LAC region and in the EU."**

WP4 will focus on the capacity building of different stakeholders in both regions. The project is going to provide a **structured exchange space among RIs researchers and managers, as well as creating a ResInfra Stakeholders Forum and organising a series of short capacity building programmes** based on the previous exchange staff activities developed in EU-LAC ResInfra project. It is expected to have at least 12 exchanges activities that will have a special focus on female and young researchers (Task 4.3). The programmes will be led by Instruct-ERIC, MIRRI-ERIC and CIEMAT in key areas of interest.

As previously mentioned, the project is going to also generate a **dashboard of RIs available that will also enhance the research capacities by allowing all researchers to know the available resources**. The project is also going to explore the **remote access** to different infrastructures as well as the potential of **virtual collaboration** between both regions, that will facilitate and enhance the research capacities.

**Scale:** At least **12 exchanges activities** will be developed during the 24-month duration of the project. These figures will be increased beyond the end of the project thanks to the links that will be generated during the project and the future access to new calls.

**Significance:** These **short staff-exchange programmes/capacity building activities will strengthen the bi-regional RI cooperation, share best practices on RI management**, access models, use of specific instruments, funding schemes, business models and data sharing; and raise awareness on the scientific potential of the facilities to foster their cooperation with RI partners in the other region. This will allow to enhance the research capacities in the future.

TABLE 2.3 CONTRIBUTION OF EU-LAC ResInfra Plus TO WIDER IMPACTS (WI) DESTINATION INFRADEV (2023/24)

#### **WI 1. "Disruptive research and breakthrough science and innovation through cutting-edge, interconnected and sustainable Research Infrastructures"**

Joining research infrastructures can provide several benefits to boost disruptive research and breakthrough science and innovation. EU-LAC ResInfra Plus is going to **consolidate the framework for this sustainable cooperation**. The project is going to generate a catalogue of RIs available in LAC and **different guidelines and recommendations that will allow the researchers in both regions to know the resources available, best practices and best ways to collaborate in bi-regional projects**, leveraging the latest technology and equipment to conduct their research. So, this project will promote the development of breakthrough research that will allow to generate important progress in innovation in both regions, leading to publication of scientific data in the most relevant journals in the different areas. The project will lead to optimising the use of funds and resources in science improving the competitiveness of the researchers in both regions at international level. This, in turn, can drive innovation and lead to the development of new technologies and solutions that can benefit society.

#### **WI2. "Strengthened scientific excellence and performance and efficiency of the European Research Area, increasing its attractiveness to researchers from all over the world"**

EU-LAC ResInfra Plus project is going to generate tools to identify the available RIs and capacities in both regions as well as the areas and projects of bi-regional collaboration that will feed and influence the new EU-CELAC Strategic Roadmap. This will lead to the identification of the key researchers in both areas and will organise the use of resources and funds in both regions **allowing to attract researchers from all over the world as well as the establishment of long-lasting collaborations**. The project is going to **allow access to complementary resources** available in both regions, to include a diversity of perspectives that will lead to new ideas and innovation, as well as **strengthen the international collaboration**. This will also lead to more open and collaborative research environments, as well as great sharing of knowledge and resources across borders.

#### **WI3. "Coordinated research infrastructure capacity among countries and regions, also by exploiting possibilities given by the smart specialisation processes"**

The catalogue and dashboard with RIs as well as the best practices, the ResInfra Seal and new lines of collaboration will support the **coordination of RI capacities among countries and regions that will be aligned with actual and future needs**. The project will allow to identify and leverage complementary research strengths **promoting coordinated research efforts and shared infrastructure investments that maximize the impact of research in both regions**. Smart specialization strategies can be used to align RI investments with the specific strengths and needs of each region. This can facilitate coordination and collaboration between RI stakeholders in different countries and regions and can help to maximize the benefits of RI investments. In addition, data sharing and access between regions will promote more efficient and effective research across borders. This can lead to new insights and discoveries, which can help to advance scientific knowledge and understanding.



**WI4. “Reinforced R&I capacities enabling systemic changes needed for a truly transformative societal and economic recovery and a strengthened resilience of critical sectors, as outlined in the Recovery Plan”**

The European Union and Latin America have a long history of cooperation in research and innovation (R&I). In recent years, this cooperation has been reinforced through various initiatives aimed at strengthening R&I capacities and promoting systemic changes for transformative societal and economic recovery. **The stakeholder forum and the capacities programmes** that will be generated in the project are perfectly **aligned** with these initiatives and will support the transformation of these R&I systems providing the key actors with new necessary tools and resources to be aligned with this Recovery Plan. **The project is going to boost the identification and future development of joint initiatives, funding schemes, and policy dialogues**, between the EU and Latin America to continue to work together to address common challenges and promote innovation for the benefit of society.

**WI5. “Improved European response, in cooperation with international players, to emerging socio-economic and related scientific and technological challenges at global level”**

Collaboration between Europe and Latin America and the Caribbean in RIs can play a significant role in addressing emerging socio-economic and related scientific and technological challenges at the global level. By joining research infrastructures, Europe and LAC can pool their resources and expertise to tackle common challenges and drive innovation. In this sense, among other results, the Roadmap, will support the identification of areas of interest in the future for all the international players as well as models for continuous cooperation that will promote innovation, drive economic growth, and benefit society as a whole.

### 2.1.2 BARRIERS FOR THE OUTCOMES & IMPACTS ACHIEVEMENT

External barriers are identified as a continuation of the obstacles obtained in previous analysis and the experience from EU-LAC ResInfra, as shown below:

- **Political** – absence of priority given to research infrastructures cooperation in the context of the bi-regional policy agenda. The project includes different policy makers in charge of managing funds for R&I activities that are aware of the importance of the RIs and collaboration for both regions. In addition, the influence in the future roadmaps, the collaboration with EU-CELAC JIRI SOM as well as EU-CELAC WG as well as the policy dialogue created in WP2 will support the corresponding bodies to prioritise the RI cooperation in their agendas.
- **Economic** – lack of sufficient financial resources to implement an effective cooperation among research infrastructures. Different models of public/private funding at regional/national and international level are going to be analysed as well as the model of sustainability. The good practices and the further cooperation pathways included in WP3 will also allow to highlight the best models for obtaining economic resources and will offer different strategies to overcome the lack of resources.
- **Social** – disparities and imbalances on the qualification and work conditions of managers and other staff of research infrastructures. Different capacities programmes (WP4) will be generated to tackle the potential imbalances and other challenges identified in WP3. In addition, the project will offer a structured exchange space among RIs researchers and managers supported by the Stakeholders Forum Meetup event where different stakeholders will be involved.
- **Technological** – fierce competition from other global innovation players (such as USA, Japan, or China), leading EU and LAC to adopt a more innovation follower-like status. The project is joining together state of the art infrastructures in both regions providing a relay innovative scenario that will be aligned with the future advances and areas of research.
- **Legal** – bureaucracy and administrative complexities hindering the potential for cooperation among EU and LAC research infrastructures. The consortium has identified in the previous project the importance of adequate models of cooperation that should be tailored to specific cases, and it is expected to identify other challenges to generated recommendations for minimising the impact of this legal burden.
- **Environmental** – the possible environmental impact associated to the implementation of RI cooperation. Green and social management will be an important task in WP7-8 supporting the identification and management of this potential impact.

EU-LAC ResInfra Plus is supported by an extremely relevant consortium, which comprises several key policy actors from both Europe and LAC region with political, legal, and financial responsibilities over RIs, thus helping to step away from the risks identified in those areas. The effective engagement of RIs, their staff and their end-users will also help identify measures to mitigate or even to overcome the technological and environmental barriers identified.

### 2.2 MEASURES TO MAXIMISE IMPACT - DISSEMINATION, EXPLOITATION AND COMMUNICATION

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Dissemination, Exploitation and Communication (DEC) actions will be the cornerstone for generating a deep impact of EU-LAC ResInfra Plus and the results developed. First, actions will focus on **informing, promoting, and communicating the project**, which will continue during the whole project lifetime to achieve visibility, engage with



stakeholders, generate RIs demand or show the success of European-LAC collaboration. As soon as EU-LAC ResInfra Plus produces its first results and deliverables, **dissemination activities** will be carried out to make them public to maximize their impact, allow other researchers and infrastructures to go a step forward, contribute to the advancement of the previous EU-LAC ResInfra project and make the results a common good. Finally, these results will be **exploited** to make a concrete use of them for the benefit of innovation, economy, and society. A **Dissemination, Exploitation and Communication Plan (D5.1)** will be created by **month 3 as an updated version** of the previous plan from ResInfra and periodically updated in alignment with the project's progress (D6.1). The plan will include, for each part (dissemination, exploitation and communication): (1) Identification of the target audiences (TGs) and stakeholders for informing the right people about the project and the results (**WHO**), (2) concrete messages to be directed towards each TG, linked with a specific results/project objective (**WHAT**); (3) definition of the best DEC tools and actions together with monitoring KPIs and actions beyond the project to ensure sustainability (**HOW**); (4) development of a detailed implementation plan to assure a proper follow up (**WHEN**). SPI will be responsible for the DEC strategy and will coordinate its actions with the Communication team of the project partners to disseminate actions and results through the available channels. The partners D&C capacity will endorse the networking success, considering their experience on projects and networks related to the topic of this action.

### 2.2.1 TARGET GROUPS (WHO), MESSAGES (WHAT) AND LINKED RESULTS

WHO - Target Group (TG) and related KPR	WHAT - Dissemination message
<b>TG1.</b> Research and innovation ecosystem including academia (universities, research organisations, public and private) [KPR1, KPR3, KPR5, KPR6, KPR7]	The necessity for a more mature science, technology, and innovation governance ecosystem through strategic governance and support actions; and the need for strong collaborations between the actors of the research and innovation ecosystems and policy makers.
<b>TG2.</b> National/regional policy makers (other sectorial Ministries, in particular Ministries of Research and Innovation) [KPR1, KPR2, KPR3, KPR4, KPR5, KPR6, KPR7]	
<b>TG3.</b> Research funding organisations [KPR1, KPR4, KPR6, KPR7]	Promote the visibility of both EU and LAC RI models and characteristics, as well as benefits for the society, in order to advance in greater collaboration for long term funding.
<b>TG4.</b> RIs managers and high-level technical staff [KPR5, KPR6, KPR7]	Increase the visibility of both EU and LAC RIs, and the opportunities they offer for the development of their professional carers (trainings, workshops, staff exchanges, etc.)
<b>TG5.</b> Civil society: students, educators, citizens [KPR6, KPR7]	Raise awareness towards the importance and positive impact of RIs for the society.
<b>TG6.</b> Other partnerships, networks, and initiatives [KPR1, KPR2, KPR4, KPR6, KPR7]	To establish and consolidate the links between EU-LAC ResInfra Plus and other partnerships
<b>TG7.</b> Industry other businesses: [KPR1, KPR2, KPR5, KPR6 KPR7]	Importance of model of private/public cooperation. Use of RIs by industrial activities.
<b>TG8.</b> Policy makers: European Commission, EU-CELAC WG RI; SOM-Working Group [KPR1, KPR2, KPR4, KPR7]	To establish and consolidate the links between EU and CELAC for the strategic management and use of RI in both areas.
<b>Dissemination channels</b>	
Web site, Webinars - Info days, Newsletter, Social media, Events, On-line Trainings – capacity Building Workshops, Staff exchanges and the Stakeholders Forum. More details in Section 2.3.	

### 2.2.2 DRAFT PLAN FOR THE DISSEMINATION OF RESULTS (HOW, WHEN)

The dissemination activities conducted in EU-LAC ResInfra Plus project will **promote the results of EU-LAC ResInfra** generated during the previous project to create value within the research infrastructures and initiatives in the EU and LAC regions. Dissemination is targeted to external audience, scientific community, and specific stakeholders such as policy makers. To define the way of reaching the specific target groups, the following dissemination tools and actions have been defined (**HOW**) to be developed during the execution of the EU-LAC ResInfra Plus project, including KPIs to assure a proper plan follow-up. These actions will continue in different ways beyond the project to assure the sustainability of the EU-LAC ResInfra Plus.

Events organisation and training and participation	(TG): 1-8
<b>Organisation of 18 Workshops, 12 Capacity exchange, 1 Stakeholder forum and project events:</b> In task 2.3, 10 workshops will be held in total: 5 with Policy makers and other 5 with managers and technicians from both	



regions. The information gathered in these workshops will be used to obtain inputs for the Senior Official Meetings. In addition, 6 different workshops will be developed in task 4.1 to provide a structured space among RIs researchers and managers, the 6 topics of interest are described in this task. In task 3.2, 2 workshops with RIs and policy makers across EU-LAC countries will be organised. These workshops will be perfectly aligned with the capacity building programmes indicated in task 4.3. **12 exchanges** will be expected using the experience of partners in the previous project. The **Stakeholder forum Meetup** event will be an on-line event to Project to bring together researchers, decision and policymakers, citizens, socio-economic actors, research organisations and higher education institutions which may already be collaborating with RIs or are potential users of RIs. In addition, a **Final Event** (Task 6.5) will be held in the project trying to be aligned with other international events.

Project partners will also participate in **different events/conferences/workshops**: **CILAC-A** regional space for debate and exchange that takes place every two years, coordinated by UNESCO. It constitutes a regional platform to discuss how to strengthen and implement effective STI policies in line with the Sustainable Development Goals of the 2030 Agenda; **ICRI** (International Conference on research infrastructures) a biennial event that brings together stakeholders in the field of research infrastructures to discuss international cooperation. It provides a platform for high-level debates of research infrastructure policymakers, operators and users, and research stakeholders from around the world to address the most pressing research infrastructure topics; Thematic workshops organised by other RIs and ESFRIs; Research Infrastructures Cooperation Workshops,

KPIs 9 workshops per year with 100 participant per workshop; 500 attendees to the Stakeholder forum; 150 participants in Final event

Beyond the project Maintaining the stakeholder forum: Communication with Policy makers and funding organisations.

#### Open Science practices| Participation and publication TG: 1 – 8

As a coordination and support action (CSA), EU-LAC ResInfra Plus is not expected to generate scientific knowledge requiring specific protection measures. The documents generated will be of key importance to be shared and accessible to all the stakeholders: Good Practices, Collaboration Guidelines, Recommendations for JIRI SOM, Cooperation Report, Benchmarking report, Cooperation pathways, Capacity building. All these documents will be key for the consolidation of the bi-regional collaboration. The envisaged open access and early sharing practices are described in detail under "Excellence". The Data Management Plan (D7.2) will align with the DEC plan (D5.1). Any academic article aimed for publication, including conference papers and proceedings, will be granted open access, in full respect of HE guidelines on open access to scientific publications and research data and of EC's Open Access Strategy.

**SCIENTIFIC CONFERENCES TARGETED:** 2024 'R&D Management Conference'; International Conference on research infrastructures (ICRI)-2024; European Research and Innovation Days; ESFRI Forum; EOSC Governance Symposium, and International Open Access Week, among others.

**INTERNATIONAL REFERENCE JOURNALS:** For scientific publications, EU-LAC ResInfra Plus project will public OA articles and documents and the project will try to publish the papers in the <https://open-research-europe.ec.europa.eu/> platform. It could be expected to generate an article for Research Policy journal.

KPIs 4 conference publications during the project; 1 journal publications during the project.

Beyond the project Participation in the annual conferences targeted as part of Research Infrastructures.

#### Interaction with other EU and International Initiatives and platforms TG: 6

The liaison and mobilisation of relevant projects, networks and initiatives will play a key role in this process. This encompasses **CLARA Network** (Mon-profit International Law Organization, integrated by 13 nations of the region. It develops and operates the only Advanced Internet network in Latin America), **ENRICH – LAC** (Innovation support network, being part of the European Network of Research and Innovation Centers and Hubs (ENRICH)); **S4F Network** (Stakeholders working in global climate change prevention); **EU-LAC Interest Group actions and RI National Contact Points**, **CYTED**, **RedClara**, and **ESFRI**, among others. Participation in webinars, workshops and activities created by the other initiatives as well as inviting all of them to join to the project activities. The Stakeholder Forum will be a key element for this networking. All partners also belong to different target groups (TG1-4) and have solid networks of collaborators that multiplied the impact of the project. The project will make use of the Horizon Results Booster if necessary to support cluster creation and activities.

KPIs Number of joint activities organized: At least 4 (M24).

Beyond the project To accept the invitation of at least 2 clustering initiatives.

#### Feedback to policy measures TG: 2, 6, 8

Interaction with policy makers is one of the pillars of the project. Task 2.3 Policy dialogue will focus on the collaboration with policy makers and multilateral institutional bodies. The project will inform and support the policy activities of the **EU-CELAC Working Group**, as well as establish links with RI-related groups such as the Global Senior Officials Group on Research Infrastructures (**GSO - GRI**), the OECD, the World Science Forum (OECD - GSF), ESFRI, IDB, UNESCO, WORLD BANK, CYTED, EC and others. These institutions and organizations are financing and supporting the areas of the countries in Latin America and Caribbean and have a



role in global dialogues. The project will also collaborate with the EU-CELAC Working Group where several of the project partners are involved.

**Project results and deliverables will be shared with all these stakeholders** to be discussed and be used as input and basis for policy makers in the new roadmaps, strategies, and policies. The project will inform and support the policy activities of the EU-CELAC Working Group, as well as establish links with RI-related groups.

KPIs	Number of workshops and meetings: At least 6.
Beyond the project	Participation of partners in working groups. Stakeholder Forum.

#### Education and capacity building TG: 1, 2, 4, 5, 7

Training is a key objective for the project that will identify the key areas and challenges for capacity building and will devote an important effort to create a space for exchanging experiences (Task 4.1) as well as capacity building programmes (Task 4.3). The objectives of the staff-exchange programmes/capacity building activities will be to strengthen the bi-regional RI cooperation, share best practices, and raise awareness on the scientific potential of the facilities to foster their cooperation with RI partners in other regions.

KPIs	12 staff-exchanges.
Beyond the project	New pathways for funding the exchange of staff. Virtual collaboration.

To achieve the objectives, the following timeline will be followed, organised in different implementation phases (**WHEN**): **BUILDING** (M1-M6): It establishes the DEC framework as a continuation of EU-LAC ResInfra, planning actions and promising project results and cooperation actions. Raising awareness on the project, engagement, and creation of networks. **USING** (M6-M18): Specific focus and use of results, aiming at the uptake of results, encouraging communities to use the developed tools (such as dashboard), and collaboration agreements for RIs. **STABILISATION** (M18-M24): Oriented to define the DEC commitments of the consortium beyond EU-LAC ResInfra Plus life in terms of DEC activities that will be executed to maximise the impact of the project's outcomes. It will consider the development of key actions related to knowledge management, bi-regional networking & co-creation activities with policymakers. **BEYOND THE PROJECT** (In 3 years): Open Communication tools, measures for replication, use of outcomes and guidelines/roadmap development.

### 2.2.3 EXPLOITATION STRATEGY

EU-LAC ResInfra Plus consortium will rule any possible exploitation of scientific knowledge of the project through Intellectual Property Rights (IPR) clauses laid down at the Consortium Agreement. An Open Access Policy will be implemented for non-commercial results of the project. Each partner will own its IP background; foreground will be shared among partners who contributed to it. Access to IP of commercial solutions will be restricted, and foreground owned by contributors to the development of each solution.

### 2.2.4 COMMUNICATION ACTIVITIES

The main objective of the communication strategy is to reach out to society and show the impact and benefits of EU-LAC ResInfra Plus project as an EU-funded R&D activity. The communication actions will be directed to raise awareness of the project and its results/success. In this sense, they are directed to multiple audiences beyond the project community itself, including the media, policy makers, and citizens. These activities will continue during the whole project to achieve visibility and impact (**WHEN**) (M1- M24). The following communication channels will be established and materials explaining the project will be created and shared (**HOW**):

#### Digital marketing strategy TG: 1 – 8

**WEBSITE:** an advanced website coming from EU-LAC ResInfra website, providing information about the project, consortium, the Research Infrastructures in LAC and EU, and the results, acting as the main hub to gather all stakeholders and foster the bi-regional cooperation. Updates on outcomes, workshops, milestones achieved, project news, and downloadable versions of all public documents will be available. Partners will refer to the website on their own websites to increase the visibility of the project. Partners' websites cover 7 different languages, with over 700 unique visitors/month encompassing national audiences from the partners' countries and international audiences.

**SOCIAL MEDIA:** the project will have presence in LinkedIn, Facebook, and Twitter; and will be used to engage with stakeholders, policymakers, and associations; and team up with other EU projects, as well as reaching the citizens.

**NEWSLETTER:** information of electronic newsletters: project's status, developments, and other news. It will be delivered quarterly (every 3 months) by email and made available on the website. Preparation and release of electronic newsletters in English, Spanish, and Portuguese, highlighting specific aspects of project achievements.

KPIs	Views: 5,000 (M24). The assessment will be performed using tools like Google Analytics. Articles: At least 20 (M24). Social media (total for all accounts): +500 followers (M24). >800 interactions/shares in social media. Newsletters: at least 8 issued and 300 subscribers in total.
Beyond the project	The website will be kept active for 5 years beyond the project, including the information and results. Further developments of the roadmap/pathways or research infrastructures will be posted on corporate



	accounts of the partners and linked to the website to keep them alive. Social media channels active (as corporate channels).
<b>Communication materials</b>	
<b>TG: 1 – 8</b>	
<b>Logo and visual identity:</b> The project brand from EU-LAC ResInfra will be used, composed of a logo and the visual identity guidelines to enhance visibility and recognition. Used in all printed and online materials, with the HE logo and the EU logo.	
<b>Promotional materials:</b> e.g., production of flyers, branded materials, factsheets, rollups, brochures for events.	
<b>Multimedia (videos &amp; animations):</b> One promotional short video presenting the general concept prepared at the start of the project, and up to 10 extra information videos and/or interviews presenting the development of the project with activities, results, and outcomes by M24. Produced in English with subtitles or voice-overs in Spanish and Portuguese.	
<b>Educational /Activities:</b> The project team will develop a series of appealing educational activities to help engage stakeholders, which will be accessible via the website.	
<b>Q&amp;A virtual sessions:</b> Implementation of a series of Q&A virtual sessions with the project partners and target groups, to allow these groups to better understand and be informed about the project.	
KPIs	Materials created: 1 flyer, 1 brochure, 1 poster, 2 infographics. Multimedia produced: At least 1 (M12) and 5 (M24). Views: ≥1,000 on social media (LinkedIn, Facebook, and Twitter).
Beyond the project	Videos will be kept available on the project website and project channels to continue sharing the knowledge generated.
<b>Media relations</b>	
<b>TG: 1 – 8</b>	
Contact with the media will be done from the European to the international level as it is key to transmit information about the project to policy stakeholders. Generalist, specialized magazines, and free-lance journalist focused on research will be contacted. Press releases will be sent out to coincide with project milestones to be published both in external platforms and the project website, as a way of reaching all stakeholders. Work will also be carried out with specialized journalists, taking full advantage of the public opinion they generate and their capacity to influence upon the rest of the targeted audiences. The communication to general population will be reached through the publication of articles in popular press, interviews with the project members in different countries, TV clips or local radios.	
<b>Press releases, journalistic articles, and quick-fire interviews:</b> Will be used to communicate about the key milestones of the project to the core target communities. Depending on the message, EU-LAC ResInfra Plus will either target generalist media, economic media, or tech media. Article's visibility will be amplified through the social media accounts and partners webpages.	
<b>Networking with other related projects and initiatives:</b> EU-LAC ResInfra Plus will interact and collaborate with other regional and global (EU or LAC countries) research infrastructures joining collaboration efforts. EU-LAC ResInfra Plus will pursue regular meetings with relevant related projects/networks and joint events/newsletters.	
KPIs	At least 4 press releases in the first year and at key milestones of the project. 50 media impacts. 6 joint actions with other projects or initiatives.
Beyond the project	Partners will take media opportunities offered to their companies or related projects to share the results of the project.

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## 2.3 SUMMARY

### SPECIFIC NEEDS

- **A solid and sustainable framework of cooperation** to enhance the bi-regional collaboration on RIs.
- **Lack of a harmonized strategy for the development of RIs** in LAC.
- **EU countries offer a much more mature science**, technology, and innovation governance ecosystem, but such governance and support are not well developed yet in LAC Countries.
- The **information systems of LAC RIs are not at the same level** as those of EU institutions.
- Increase the **visibility of both European and LAC RI models and characteristics**, in order to advance in greater collaboration for long term funding; and boost the bi-regional development of RIs in common areas.

### EXPECTED RESULTS

<b>KPR1</b> LAC RIs Map Dashboard	<b>KPR5</b> RIs staff involvement in transnational trainings
<b>KPR2</b> EU-LAC RIs collaboration guidelines	<b>KPR6</b> Stakeholders Forum
<b>KPR3</b> ResInfra Seal	<b>KPR7</b> A new approach to RRI in the research ecosystem
<b>KPR4</b> Pathways for future EU-LAC RIs cooperation	

### D & E & C MEASURES



- **Communication:** The Website: > 5,000 web visits; Social media: Twitter: +500 followers, >800 interactions and shared in social media; 300 subscribers to the newsletter (4 newsletters per year); 500 stakeholders in the ResInfra Stakeholders Event.
- **Dissemination:** EU-LAC ResInfra Plus activities to reach out the target public previously described (Section 2.1.1): 18 Workshops (5 for policy makers, 5 for RI managers and technicians; 2 with RIs and policy makers across EU-LAC countries; 6 for sharing good practices with 100 participants per workshops; Capacity/trainings courses → 12 staff exchanges; ResInfra Stakeholders Forum → > 300 of members; Conferences/Publications: 4 conferences/1 journal; Contact with > 25 networks/projects; Organisation of 4 joint activities.
- **Exploitation:** The project is going to generate unvaluable information as indicated in all the expected results. KPR1 to KPR4 will be crucial in the development of Roadmaps for R&D activities and collaboration. KPR5 will allow the training and capacity of the new generation of researchers, technicians and managers in LAC countries and Europe. KPR6 will boost the consolidation of the ecosystem for future collaboration.

## TARGET GROUPS

**TG1** Research and innovation ecosystem including academia (universities, research organisations, public and private)

**TG2** National/regional policy makers (other sectorial Ministries, in particular Ministries of Research and Innovation)

**TG3** Research funding organisations

**TG4** RIs managers and high-level technical staff

**TG5** Civil society: students, educators, citizens

**TG6** Other partnerships, networks, and initiatives

**TG7** Industry other businesses

**TG8** Policy makers: European Commission, EU-CELAC WG RI; SOM-Working Group

## OUTCOMES

- **More than 60 different types of stakeholders in RI sector** (Funding agencies, researchers and managers of RIs involved in the project; Policy makers) **will work together during the project and beyond** in different workshops (WP2, WP4, WP3), interviews (WP3), and dissemination and communication activities (WP5-WP6) **by using also de ResInfra Stakeholders Forum** (WP4).
- **More than 2,000 researchers will be aware of the advantages and opportunities for bi-regional collaboration.** Mission-Oriented innovations supported by EU-LAC RIs will allow to match the disciplinary profiling of RIs with the five EU Missions allowing the identification of new opportunities for bioregional collaboration. Support the generation of the new Roadmap as well as to influence the different funding bodies to launch initiatives for strengthening this cooperation.
- **More than 3,000 different stakeholders** involved in the different activities. Stakeholder engagement forum: Innovation Ecosystem. Policy Dialogue.
- **12 exchange activities.** Short staff-exchange programmes/capacity building activities will strengthen the bi-regional RI cooperation, share best practices on RI management, access models, use of specific instruments, funding schemes, business models and data sharing; and raise awareness on the scientific potential of the facilities to foster their cooperation.

## IMPACTS

- Available RIs resources, challenges, good practices, sustainable cooperation → Disruptive research and breakthrough.
- Attraction of researchers from all over the world, long-lasting collaborations, strengthen international collaboration.
- Coordinated research efforts, shared infrastructure investments for smart specialization strategies and alignment.
- Boost identification and future development of joint initiatives, funding schemes, policy dialogues.
- Roadmap: identification of areas in the future for all the international players.

## 3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

#@QUA-LIT-QL@# #@WRK-PLA-WP@#

### 3.1 WORK PLAN AND RESOURCES

#### 3.1.1 OVERALL STRUCTURE OF THE WORK PLAN, INCLUDING GRAPHICAL PRESENTATION OF THE COMPONENTS SHOWING HOW THEY INTER-RELATE

EU-LAC ResInfra Plus has envisaged a duration of 24 months to ensure the required follow-up of the previous EU-LAC ResInfra project and is organised in 8 work packages (WPs).

The first set of 4 WPs, devoted to the different main components of the project: bi-regional monitoring of available resources (WP1, led by MICINN), work forces towards the EU-LAC area roadmap (WP2, led by AUCI), fostering cooperation between EU and LAC RIs (WP3, led by CNPq) and building bridges between stakeholders, researchers



and RIs in the EU-LAC RI area (WP4, led by DLR). These 4 WPs will last until the end of the project EU-LAC ResInfra Plus at M24.

All these work packages are supported from the beginning of EU-LAC ResInfra Plus by another 4 transversal ones (WP5, WP6, WP7 and WP8), whose scope is to guarantee the adequate coordination and management of the project (WP7/WP8, led by MICINN) as well as to disseminate, exploit and communicate the project's activities and results (WP5/WP6, led by SPI). The timing of these transversal WPs is linked to the reporting period in M12 and M24 with key activities during the 24 months of the project duration.

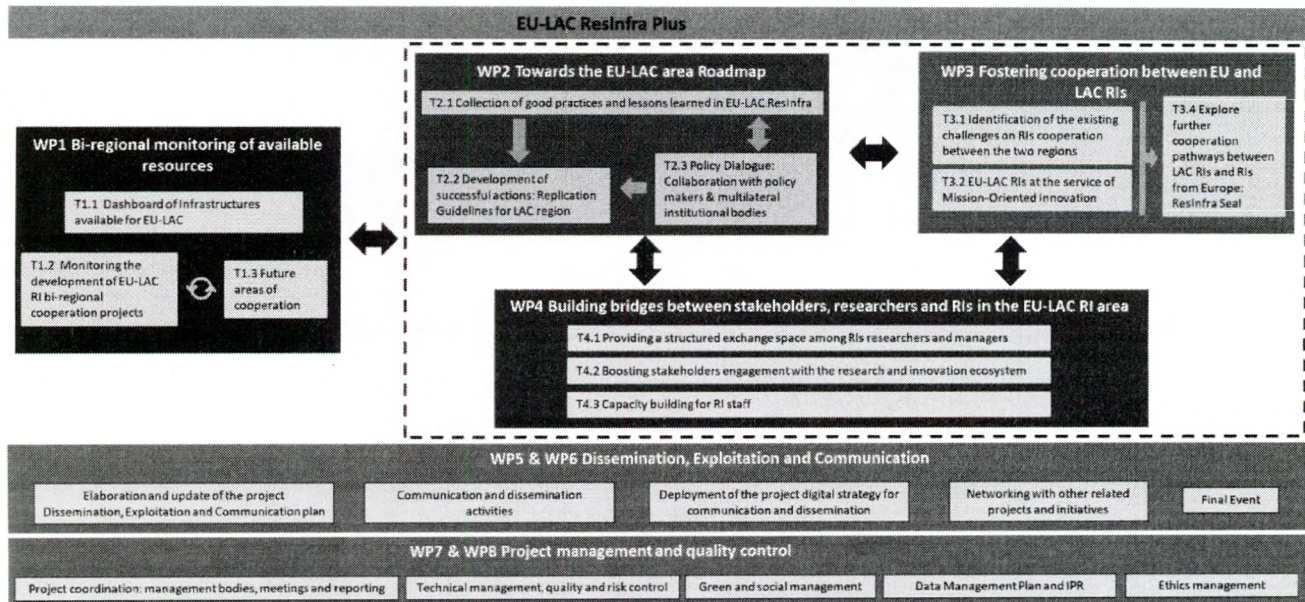


Figure 3-1: EU-LAC ResInfra Plus pert diagram of the work plan

### 3.1.2 TIMING OF THE DIFFERENT WORK PACKAGES AND THEIR COMPONENTS

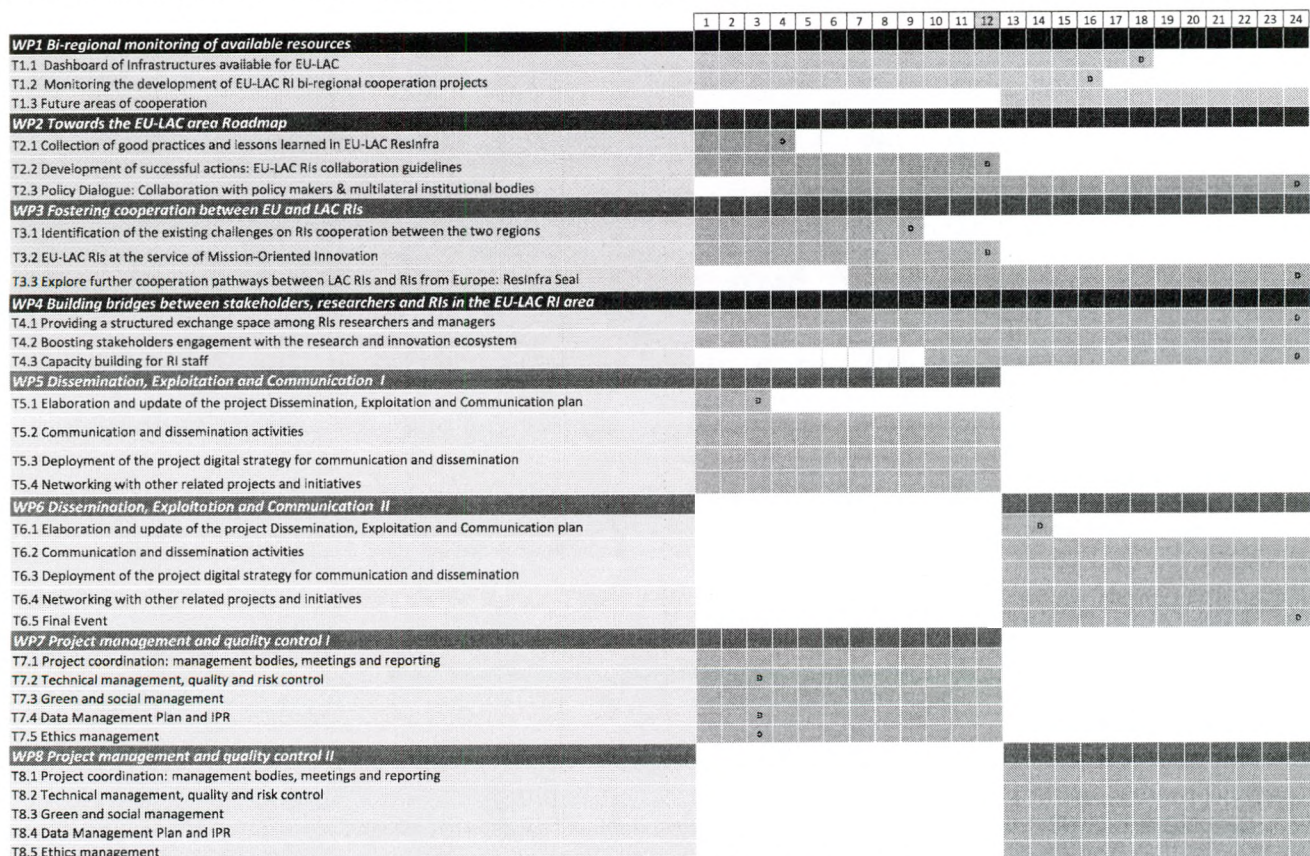


Figure 3-2: EU-LAC ResInfra Plus - Gantt chart detailed work description



table 3.1 a – list of work packages

WP	WP Title	Leader	PMs	Start	End
1	Bi-regional monitoring of available resources	1 MICINN	12.75	M1	M24
2	Towards the EU-LAC area Roadmap	3 AUCI	10.17	M1	M24
3	Fostering cooperation between EU and LAC RIs	10 CNPq	19.25	M1	M24
4	Building bridges between stakeholders, researchers and RIs in the EU-LAC RI area	4 DLR	22.60	M1	M24
5	Dissemination, Exploitation and Communication I	9 SPI	4.25	M1	M12
6	Dissemination, Exploitation and Communication II	9 SPI	7.55	M13	M24
7	Project management and quality control I	1 MICINN	3.43	M1	M12
8	Project management and quality control II	1 MICINN	3.41	M13	M24

table 3.1 b – work package description

WP Number	1	Lead beneficiary: MICINN	Co-leader: MICITT
WP title	Bi-regional monitoring of available resources		
Start month	M1	End month	M24
<b>OBJECTIVES</b>			
<p>The main objective is to establish a living and stable mechanism, through which not only the list of RIs from LAC eligible for collaborations with RIs from EU could easily be updated, but also a mechanism that would allow to updating the currently existing collaboration as well.</p> <p>Thereafter, WP1 aims to <b>assist actors of the research and innovation ecosystem</b> (TG1), policy makers (TG8), research funding organisations (TG3), and RIs staff (TG4) to better know the existing EU-LAC collaboration on the RIs landscape; and support policy makers (TG8) and research funding organisations (TG3) to make evidence-base decisions in terms of funding or launching new training programmes.</p>			
<b>DESCRIPTION OF WORK</b>			
<b>Task 1.1: Dashboard of Infrastructures available for EU-LAC (Leader: FECYT; Participants: MICINN, MICITT, CNPq, CIEMAT; ANID; Duration: M1-M18)</b>			
<p>The dashboard will be a public gateway from which any user could profit, in particular: TG1, TG2, TG3 and TG4. This task will be based on the updated list of LAC RIs and the LAC RIs Platform - Map developed in EU-LAC ResInfra. This ResInfra RIs catalogue, as well as many other previous catalogues funded by previous projects, quickly comes out of date since new RIs eligible for EU-LAC cooperation from LAC countries arose after the projects. Currently, the EU-LAC ResInfra Platform - Map includes 74 RIs from 9 LAC countries, and after the end of the previous Project 8 RIs more from Argentina requested to be included as well. This means that there are at least RIs from other 10 countries to be included in the Dashboard of EU-LAC ResInfra Plus. Indeed, the identification of research infrastructures in the Community of Latin American and Caribbean States (CELAC) faces several challenges due to: (i) lack of information, (ii) inadequate infrastructure mapping, (iii) financial constraints, (iv) lack of coordination and cooperation between different institutions, both within and between countries, (v) uneven distribution of research infrastructure, and (vi) political instability. For this reason, to increase the RIs identified in the Map, the proposed Dashboard will be fed in a first version by databases from other sources, such as: funded lists from different programmes at the national, regional, or international level or papers/reports from other institutions such as RedClara; the platform EU CELAC Group of interest; or, the direct access to the LAC national ministries and funding bodies through the CIEMAT participation in the CYTED Secretariat. MICINN and FECYT will centralise the development of the Dashboard, and it will be published on the Project Website. This Dashboard will be a useful tool to have a clear vision of the landscape about the actual collaboration between EU and LAC RIs beyond the Funding Programmes. It will also allow identifying existing gaps between the selected specific areas of collaboration and the current collaboration between the two regions. On the other hand, the dashboard will increase the visibility of those research teams or RIs most active in bi-regional collaboration.</p>			
<b>Task 1.2: Monitoring the development of EU-LAC RI bi-regional cooperation projects (Leader: LifeWatch-ERIC; Participants: MINCIENCIAS, CIEMAT; ANID; Duration: M1-M16)</b>			
<p>LifeWatch-ERIC is currently developing LifeBlock, which is a system based on blockchain technology that uses federated search, semantics, and natural language processing to search the information contained. This system is currently in pre-production and is federating information from numerous European/global research infrastructures, including the LifeWatch-ERIC Metadata Catalogue, which provides a further source of information for classification. To carry out this task, LifeWatch-ERIC intends to use much of the technology developed to integrate the necessary information from the different information sources that will be needed for the development of the project. The integration process within the LifeWatch-ERIC LifeBlock structure must follow actions that have already been carried out previously with other sources of information with the aim of standardising all the information that will be obtained. It must be considered that in most cases, information will be semi-structured,</p>			



and it will not have a common format. Thus, the first step in T1.2 will be to develop a common format. A complete ontology will be developed to cover all the possible casuistry of the information to be handled. Secondly, the necessary loaders will be developed (or the Application Programming Interface (APIs) will be used, if exist) with the different information sources selected to load the information. This information must then be processed within LifeBlock to convert it into a semantic format (RDF) for subsequent processing at the level of semantic searches and for its provision through interfaces based on the use of natural language. This classification of the information will allow all types of statistical analysis to be carried out. Furthermore, AI and data mining techniques will also be applied to obtain the most relevant information for the interests of the EU-LAC ResInfra Plus. Indeed, the indicators that the Project wants to monitor can be extracted from the selected databases. The principal benefit of mapping the state of the art of international cooperation between EU and LAC countries is to know which countries, areas of collaboration, institutions and budgets have been the main beneficiaries of EU and LAC funding. Data generated will remain open for free access. **MINCIENCIAS and CIEMAT will be the strategic partners in the LAC area to identify sources** of international cooperation, projects developed, origin of funds, and institutions that give funds. They will be key to gather information to feed the Artificial Intelligence tool. In addition, **CIEMAT will give the project a huge visual and political impact**. The project will also profit from the CIEMAT participation as part of the General Secretariat of the Ibero-American science and technology initiative CYTED. The Secretariat participates in the General Assembly, which is formed by the highest-level entities in the region, i.e., the national LAC science and innovation ministries and national funding bodies.

**Task 1.3: Future areas of cooperation (Leader: MICINN; Participants: CIEMAT; ANID; Duration: M13-M24)**

T1.3 will take the result from T1.1 and T1.2 to define or propose future areas of cooperation. This task will make clear what are the main areas of the current collaboration between researchers and RIs from EU and LAC, and will define if the funds at national, regional, or international level match this reality. **The results of the data analysis and monitoring will be useful to quantify the investment returns in terms of R+I funding**. CIEMAT will provide their expertise as coordinator of the CYTED ICT area with a solid position as a member of the general assembly, in addition to the national Ibero-American funding bodies for identifying new areas of collaboration in all the areas covered by this Programme (agro, health, industrial development, sustainable development, ICT, science and society, energy). This task will exploit the result and findings obtained from T1.1 and T1.2 through the CYTED thematic networks. The target group will mainly be researchers that currently are or were part of the CYTED research instruments (which account for ~80 initiatives formed by groups from, at least, 6 different countries each).

WP Number	2	Lead beneficiary: AUCI	Co-leader: MICINN
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WP title	Towards the EU-LAC area Roadmap		
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Start month	M1	End month	M24
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**OBJECTIVES**

The objective of this WP is to identify the best infrastructures in Latin America and Europe, to strengthen common use of the same infrastructures and enhance its impact on the development of science and technology. This WP will benefit from the strategies that have been developed in the EU-LAC ResInfra project and others to strengthen the bi-regional dialogue between Europe and the LAC countries.

Likewise, the objectives are to support the work and collaboration between regions for the fulfilment of the **roadmap between EU-CELAC 2021 - 2023 and propose strategic lines** that can be take into account by the referents of both regions to establish a new Roadmap between 2023 – 2025. This aim will be carried out in coordination with WP5 and will be coordinated with the EU-CELAC WG Service Facility.

**DESCRIPTION OF WORK**

**Task 2.1: Collection of good practices and lessons learned in EU-LAC ResInfra (Leader: CNR, Co-leader: CNPq Participants LifeWatch-ERIC; ANID; Duration: M1-M4)**

The good practices identified in the EU-LAC ResInfra project by many of the partners participating in this task will be taken into consideration together with other case stories coming from the EU-LAC ResInfra pilot actions (Instruct-ERIC, E-RIHS, LifeWatch-ERIC, RICAP) and the collaboration among EU and LAC RIs. In addition, the good practices in the five areas that the delegates in JIRI SOM -as well as the delegates of the EU-CELAC WG RI - identified as common interest: health, food security, biodiversity and climate change, energy, and emerging technologies will be further exploited.

Interviews will be conducted with policy makers (TG8) as well as infrastructure managers and technicians (TG4) focusing on the main areas listed above with the final aim to sustain the political dialogue between both regions and improve the work in the thematic areas and infrastructures.

**Task 2.2: Development of successful actions: EU-LAC RIs collaboration guidelines (Leader: MICINN, Co-leader: FECYT; Participants: Instruct-ERIC, ERIHS, LifeWatch-ERIC, RICAP, CONCYTEC, MINCYT; Duration: M1-M12)**



Guidelines will be prepared in which a series of steps will be collected and systematized that will lead us to identify successful actions. Prior to carrying out the guide, meetings will be held with the members of the group and the coordination of this work package, which will generate inputs for it and for the project. After the guide is finished, a dissemination event will be held with science, technology and innovation authorities, policy makers, and technicians from both regions (EU and LAC). The leader of the task MICINN (together with FECYT) has experience in writing different guides that compiles crucial issues for research and R&D&I institutions in HE programme, MSCA actions, management of the mobility of foreign researchers in Spain and other thematic areas.

**Task 2.3: Policy Dialogue: Collaboration with policy makers & multilateral institutional bodies (Leader: AUCI, Co-Leader: MICINN; Participants: UEFISCDI; Instruct ERIC, CONCYTEC, MINCYT; ANID; Duration: M4-M24)**

This task includes the definition, organization, and development of five policy maker (TG8) workshops and five workshops with facility researchers, managers and technicians from both regions (TG1, TG4). The workshops will focus on the previously mentioned areas that the delegates of the research infrastructures in the EU-LAC ResInfra Project identified as common interest. In the case of the policy makers (TG8), EU-LAC ResInfra Plus will be working with the director of the institutions in science and technology from both regions that take part in the working group and organizations in this area. Through Instruct-ERIC leadership on internationalisation in the ERIC-Forum project which is expected to run in parallel with this proposal, synergies will be sought to add to the dialogue.

The objective of the policy makers' workshops (TG8) is to raise awareness and reach an institutional agreement, in order to obtain inputs for the Senior Official Meeting (SOM). The objective of the technical workshops (TG1, TG4) is to generate information through discussion and exchange that can be useful as input and basis for policy makers. The dissemination of the meetings will take place in due course. Regular announcements will be made on the project website and social media, as well as through partners' digital media tools.

In addition, this task will inform and support the **policy activities** of the SOM Working Group, as well as establish links with RI-related groups such as the Global Senior Officials Group on Research Infrastructures (GSO - GRI), the OECD, the World Science Forum (OECD - GSF) and ESFRI, IDB, UNESCO, WORLD BANK, CYTED, and others. These institutions and organizations are financing and supporting the areas of the countries in Latin America and Caribbean and have a role in global dialogues.

WP Number	3	Lead beneficiary: CNPq	Co-leader: CNR
WP title	Fostering cooperation between EU and LAC RIs		
Start month	M1	End month	M24

#### OBJECTIVES

The objective of WP3 is to **continue the work developed under the EU-LAC ResInfra project in order to strengthen the best-identified practices of the EU-LAC RI cooperation landscape** and spread the successful models of cooperation bi-regionally. Based on the swot analysis carried out in previous ResInfra project, strengths and opportunities in the bi-regional cooperation will be taken into account in the indication of possible solutions to face weaknesses and threats identified. Moreover, a **cooperation Pathway will be identified and implemented** to tie together specific lessons learnt and subject issues to progress through a joint cooperative programme on RIs.

#### DESCRIPTION OF WORK

**Task 3.1: Identification of the existing challenges on RIs cooperation between the two regions (Leader: CNPq; Participants: CNR, Instruct-ERIC; ANID, MICITT; Duration: M1-M9)**

The lessons learned during the mapping update of the LAC Research Infrastructure's (RI) ecosystem are the basis for the bi-regional collaboration in EU-LAC ResInfra. A deep analysis of **the characteristics of the unsuccessful actions and lessons learned will be useful to identify the reasons why strategies may need adjustment, leading to the fostering of cooperation**. The survey carried out in EU-LAC ResInfra clearly pointed out the weak and strong bridges in order to identify main challenges of EU-LAC RI cooperation and propose initiatives to tackle them. The survey also considered best practises carried on in other geographical areas in case they can be applied or represent a key study – for EU-LAC cooperation in RI.

Furthermore, **gender inequalities in the scope of EU-LAC ResInfra will be analysed by CNPq** as an expert in gender aspects, in special women in STEM. Documental research and some interviews with RIs selected by the WP group will be performed in order to evaluate whether gender affects access to RIs, research and/or management. The results of the previous project EU-LAC ResInfra and the reports from the 4 pilots from ResInfra (E-RIHS, Instruct-ERIC, RICAP/CIEMAT, LifeWatch-ERIC) will help in **defining and applying the concept for RI and the identification of obstacles that should be overcome to advance the bi-regional cooperation**. The methodology proposed to be applied over this evaluation is the following: 1- Identify the factors that were responsible for the challenges of the initiatives and classify them into different types of factors (examples, Type of project/IR management, type of financing, HR management involved, international cooperation established,



objectives designed and results obtained); 2- Group these factors and weigh their importance in the different initiatives (maximum 4); 3- Select those that were the most important in a positive way and the most important in a negative way; 4- Check how to neutralize/reduce the effects of negative factors on other initiatives; 5- Establish Missions that can guide cooperation activities and design Roadmaps for these activities.

**Task 3.2: EU-LAC RIs at the service of Mission-Oriented Innovation (Leader: VTT; Participants: MINCIENCIAS, CNPq, CNR, FCT; ANID; Duration: M1-M12)**

Countries in the EU and LAC face the **challenge of continuing their socio-economic development path in smart, sustainable, and inclusive ways**. In this context, engaging Research Infrastructures in the transformation of supply-side innovation policies towards a mission-oriented approach can be the way forward. This task develops through a benchmarking exercise (**based on document analysis, 15 individual interviews and 2 workshops with RIs and policy makers across EU-LAC countries**) focused on Research Infrastructure institutional capacity and how it might be strengthened to enable the implementation of a mission-oriented approach to innovation policy, that can help countries in both regions collaborate to achieve smart, inclusive, and sustainable long-term growth. The benchmarking will advance the work carried out in EU-LAC ResInfra through matching the disciplinary profiling of RIs with the five EU missions: Adaptation to Climate Change; Cancer; Restore our Ocean and Waters by 2030; 100 Climate-Neutral and Smart Cities by 2030; A Soil Deal for Europe. The benchmarking Report of EU-LAC Research Infrastructure Institutional Capacity for Mission-Oriented Innovation Collaboration will directly inform the Policy Dialogue taking part in Task 2.3 and D2.3 Recommendations for the SOM.

**Task 3.3: Explore further cooperation pathways between LAC RIs and RIs from Europe: ResInfra Seal (Leader: CNR; Participants: CNPq, UEFISCDI, FCT, MICINN; Duration: M7-M24)**

Based on the results of ResInfra and the obstacles identified and well-mapped, funding models, policy instruments, best practices, and other pathways for cooperation between LAC RIs and RIs from Europe may be further explored. **A set of recommendations, “A set of Paths for RI cooperation”, should be detailed to advise policy makers (TG8) at national and international level, RI managers (TG4), and scientists (TG1) interested in the bi-regional cooperation.** The recommendations should be placed considering **the bi-regional analysis to foster EU-LAC cooperation**. A “ResInfra Seal” for LAC infrastructures will be developed as a tool to foster the cooperation between both regions in a straightforward manner. This will be a “validation” to these LAC infrastructures that are willing to collaborate with EU RIs or may be already having strong or stable collaborations with RI from EU. The procedures and requirements to obtain the Seal will be described in this task. The “ResInfra Seal” will be linked with the Dashboard of Infrastructures (Task1.1) to help finding the LAC RIs and boosting the collaborations between both regions.

WP Number	4	Lead beneficiary: DLR	Co-leader: AUCI
WP title	Building bridges between stakeholders, researchers and RIs in the EU-LAC RI area		
Start month	M1	End month	M24

**OBJECTIVES**

This WP aims to **reinforce the bridges among researchers and RIs in LAC and increase their participation in the EU-LAC RI area**; and attract stakeholders, raise their awareness across the whole research and innovation ecosystem, and facilitate their cooperation with RIs.

**DESCRIPTION OF WORK**

**Task 4.1: Providing a structured exchange space among RIs researchers and managers (Leader: MINCIENCIAS; Participants: AUCI, CIEMAT, DLR; UVEG, CITMA, SPI; Duration: M1-M24)**

This Task will facilitate a structured collaboration space that will be provided through a series of exchange workshops. The workshops will contribute to sharing principles, good practices, results and challenges faced by researchers and identify joint research needs regarding RIs, in the following topics: (1) Regional road-mapping processes; (2) RIs management; (3) RIs funding along the life cycle; (4) sharing data as well as co-development of research and innovation capacity; (5) access models to RIs; and, (6) the role of the RIs in the implementation of the mission-oriented innovation policies.

These workshops will be organized with the participation of different RIs on the priority areas defined by the EU-CELAC WG RI: energy, health, biodiversity and climate change, food security and information and communication technologies.

**The interaction will be guaranteed through at least 3 online workshops per year**, with a duration between two and three hours per workshop, combining plenary sessions and breakout rooms for exchange between the participants from EU and LAC. The work will focus on the development of a methodology for setting up the continuous exchange of information coming from researchers and RIs.

The target groups of these interactions will be: TG1, TG2, TG3, TG4, TG6 and TG8.

**Task 4.2: Boosting stakeholders' engagement with the research and innovation ecosystem (Leader: AUCI; Participants: CIEMAT, SPI, MICINN; Duration: M1-M24)**



**Subtask 4.2.1: Development of the ResInfra Stakeholders Forum.** Based on the successful ESFRI Stakeholders Forum, EU-LAC ResInfra Plus aims to launch the ResInfra Stakeholders Forum to bring the RIs closer to the different actors, such as researchers, educators, policymakers, citizens, businesses, and others, in order to boost their engagement with the EU-LAR RI network. Between M1 and M6 the organisational and operational requirements of the Forum will be identified by the partners participating in this Task. This analysis will be conducted based on document analysis, benchmark interviews with ESFRI stakeholder groups, and workshop using design thinking principles. In addition, CIEMAT will promote the participation of key stakeholders from the digital transformation and from CYTED, to be part of the Forum, due to its close contact with these networks.

**Subtask 4.2.2: Organisation of the ResInfra Stakeholders Forum Meetup event.** The ResInfra Stakeholders Forum Meetup is planned to be an online event taking place at the end of the Project to bring together researchers, decision and policymakers, citizens, socio-economic actors, research organisations and higher education institutions, which may already be collaborating or are potential users of RIs. This event aims to attract stakeholders to become active participants of the ResInfra Stakeholders Forum and increase their engagement with the research and innovation ecosystem in the EU and LAC. The organizing of the event will be led by AUCI. The event will involve: i) The presentation of the ResInfra Stakeholders Forum and its functionalities; ii) The representatives of the science and technology institutions of both regions to present the infrastructures; iii) Role of educational institutions for the training of researchers for actual and potential RIs, iv) Strengthen and link with the business sector.

**Task 4.3: Capacity building for RI staff (Leader: DLR; Participants: MINCIENCIAS, AUCI, UVEG, CIEMAT, Instruct-ERIC, LifeWatch-ERIC, SPI; Duration: M10-M24)**

DLR, together with AUCI, will organise a series of short staff exchange programmes/capacity building activities for RI managers and high-level technical staff in EU and LAC. These staff-exchanges will be based on the results of the previous exchange-staff programmes developed in the frame of EU-LAC ResInfra project, one example might be the secondment initiative carried out between RICAP and the National Laboratory of High-Performance Computing (NLHCP<sup>4</sup>) that resulted in the first school of HPC administrative in LAC (which took place in Chile). The objectives of the staff-exchange programmes/capacity building activities are to: (i) strengthen the bi-regional RI cooperation; (ii) share best practices on RI management, access models, use of specific instruments, funding schemes, business models and data sharing; and (iii) raise awareness on the scientific potential of the facilities to foster their cooperation with RI partners in the other region.

During the **selection procedure**: exchange-programmes will be promoted through an open call for travel grants within the bi-regional RI community; and potential host institutions will be encouraged to apply for the funding with a brief agenda and a statement of interest and design the exchange according to their needs and collaboration partners. The **selected host RIs will then define the application and selection process** for their participants of exchange programme. Special focus on female and young participants is expected. This process ensures the concrete interest of the institutions involved and a sustainable impact of the capacity building activity for the RI staff. **The selection criteria for the staff-exchange programmes** will be as follows: first RIs in EU and LAC which have already existing agreements will be prioritised, secondly a dedicated cooperation interest has to be demonstrated. Finally, the described expected impact of the staff-exchange programmes will also be a key selection criterium. In addition, **keeping the gender balance will be crucial. Target group**: RI managers and high-level technical staff (TG4); **with special focus on female and young researchers. Description of the staff exchange-programmes**: i) 1-or 2-weeks stay at the hosting RI; ii) Programme scope, and follow-up activities beyond the secondment will be defined in close cooperation with the hosting RI, to make sure to meet their needs; iii) DLR and AUCI will prepare and organise travel and accommodation of the participants in close collaboration with the RIs involved; iv) DLR and AUCI will follow-up on the programmes and get the feedback from hosts and participants.

The following RIs fulfil the selection criteria mentioned above and are considered as best practices. Each of the mentioned RIs will participate in the described selection process.

**Instruct-ERIC** will be responsible for organising staff exchanges from Instruct-ERIC facilities to LAC facilities, and from LAC facilities to Instruct Centres. These exchanges will be held through signed MOUs with Instruct, following the successful collaborations set up in EU-LAC ResInfra. **MIRRI-ERIC** will provide training on Microbial Culture Collections management, at lab level, quality management, legal aspects on the use of microorganisms, and other managerial issues of a RI. They will offer two staff exchanges from Spain and will host up to two high level staff in two exchanges. The objective is to support institutions holding microbial resources derived from research to build up proper microbial culture collections or to upgrade CCs to Biological Resource Centres. Also, these exchanges will be aimed at sharing knowledge on the management of microbial resources from different origins and to expand the ability to preserve microbial biodiversity in line with the Sustainable Development Goals. **CIEMAT** will replicate the successful training organised as part of EU-LAC ResInfra in

<sup>4</sup> <https://www.nlhpc.cl/>



Chile according to the available budget. As a follow-up of the one already held, the training scope they will focus on will focus on teaching and training computing RIs administrators on RIs for data science. The topics to be learnt: (i) exploitation of RI for data spaces, (ii) data science, and (iii) data analytics.

<b>WP Number</b>	<b>5</b>	<b>Lead beneficiary: SPI</b>
<b>WP title</b>	<b>Dissemination, Exploitation and Communication I</b>	
<b>Start month</b>	<b>M1</b>	<b>End month</b> <b>M12</b>
<b>OBJECTIVES</b>		
The main objective of this WP is to prepare the communication and dissemination activities through targeted actions, as laid out in the dissemination, exploitation and communication plan.		
<b>DESCRIPTION OF WORK</b>		
<b>Task 5.1: Elaboration and update of the project Dissemination, exploitation and communication (DEC) plan (Leader: SPI; Participants: ALL; Duration: M1-M3)</b>		
To support the development of EU-LAC ResInfra Plus, increase awareness of the Project results, and promote engagement with stakeholders, by M2 a dissemination, exploitation, and communication plan (D5.1) will be developed; building on the previous experience gained from developing the communication and dissemination plan in EU-LAC ResInfra. The plan will detail the dissemination, exploitation and communication objectives, the expected impacts, the responsibilities of each partner, and the monitoring and evaluation methodology to be adopted. This Plan will include: (i) DEC objectives, (ii) C&D KPIs, (iii) target groups to be reached, (iv) main messages to be distributed among the target audiences, (v) C&D channels, (vi) Exploitation specific activities, and (vii) Monitoring methods. With the goal of reaching a larger audience and ensuring the greatest possible distribution of the project's findings, the plan will include on-line and on-site initiatives. Building upon the guidance of the ESFRI 2021 Roadmaps and Strategy Report on Research Infrastructures, as well as on the conclusions of the Ad Hoc Working Group on Innovation, especial attention will be given to the engagement of the industry sector in the implementation of dissemination and communication activities of the project, regarding industrial players as full partners of RI, both as suppliers and as users. The project dissemination will focus on the countries participating in the Project and the EU-CELAC Working Groups, as well as the target groups specified in section 2.1.1. A report on the activities under WP5 will be provided every 6 months to help ensure full information and manage any ongoing risks. These reports will include information from all partners – collected via the internal information sharing tools developed as part of D5.1.		
<b>Task 5.2: Communication and dissemination activities (Leader: SPI; Participants: ALL; Duration: M1-M12)</b>		
The main objective of the communication and dissemination activities is to raise awareness and inform about project objectives and impact in order to improve and foster the bi-regional cooperation. The main actions involved under T5.2 are described in section 2.2.4 and also summarise here:		
<ul style="list-style-type: none"> <li>▪ Project website to centralise the tools to increase project visibility, reach and engage all stakeholders. The website will provide regular updates on the activities developed and impacts achieved and will be directly linked with the relevant EU repositories.</li> <li>▪ Preparation and release of press releases. They will be released in each national agency webpage participating in the project, through the journalistic network from the WP leader and the other partners involved.</li> <li>▪ Preparation and release of electronic newsletters.</li> <li>▪ Preparation of a short (3-minutes) video at the start of the project, and very short videos (1 minute).</li> <li>▪ Provision of educational activities to help engage stakeholders (accessible via the website).</li> <li>▪ Implementation of a series of Q&amp;A virtual sessions with the project partners and target groups.</li> <li>▪ Writing of abstracts and articles to be presented at national and international conferences related to RIs.</li> </ul>		
<b>Task 5.3: Deployment of the project digital strategy for communication and dissemination (Leader: SPI; Participants: ALL; Duration: M1-M12)</b>		
The project will develop, implement, and monitor a plan for social media engagement, to adapt it to the new specificities of EU-LAC ResInfra Plus. This will be continuously updated, to incorporate step-by-step the outcomes of the Project. The WP leader will use GoogleAnalytics to ensure automatic monitoring of website traffic and user behaviour, giving evidence to measure the impact. Full adherence to GDPR regulations will be implemented, always with explicit opt-in provisions. Based on the new and more ambitious objectives of EU-LAC ResInfra Plus, the social media profiles created in LinkedIn, Twitter, and Facebook will be renewed by M3 to increase the interaction with stakeholders. The WP leader will be responsible for this process but will employ an external sub-contractor to provide an independent analysis and recommendations on how this can be done with major impact. All project activities will be advertised on the social media sites to boost the interaction with stakeholders and disseminate the resulting messages and news as much as possible.		
<b>Task 5.4: Networking with other related projects and initiatives (Leader: SPI; Participants: ALL; Duration: M1-M12)</b>		



The purpose of T5.4 is to make sure that the project consistently interacts and collaborates with other significant regional and global research infrastructure collaboration efforts, particularly those involving either EU or LAC countries. The project will help create and implement a cluster-approach to these contacts – with regular meetings with the relevant projects and networks (e.g., every 2 months) and joint events/newsletters being developed. Particular attention will be given for the liaison with initiatives and projects identified (detailed in section 2.2.2).

**WP Number 6 Lead beneficiary: SPI**
**WP title** Dissemination, Exploitation and Communication II

**Start month** M13

**End month** M24

**OBJECTIVES**

The main objective of this WP is to continue to implement impactful communication and dissemination activities through targeted actions, as laid out in the original Plan (D5.1) and updated at the start of WP6. This WP and updates will also take in consideration the results of the mid-term HE evaluation.

**DESCRIPTION OF WORK**
**Task 6.1: Elaboration and update of the project Dissemination, exploitation and communication plan (Leader: SPI; Participants: ALL; Duration: M13-M14)**

In M14 the DEC Plan will be updated, taking into account the results and lessons learnt from its first period of implementation. Such results and lessons learnt will come from the periodical reporting of dissemination, exploitation and communication activities that each partner will submit to the WP coordinators every six months. An external sub-contractor will be employed to provide an independent opinion of activities to date and recommendations on future activities to assist the development of the updated C&D&E Plan.

**Task 6.2: Communication and dissemination activities (Leader: SPI; Participants: ALL; Duration: M13-M24)**

The communication and dissemination activities – aimed at raising awareness and inform about project objectives and impact – will be continued and updated according to D6.1. These will include press releases and electronic newsletters (both in the key project languages), and further short videos highlighting the project outcomes as they become available. As an example, VTT will contribute writing an academic article for publication in the journal ‘Research Policy’. If deemed beneficial, further Q&A virtual sessions will be implemented, alongside updated educational games and other inter-active means to stimulate interest in the project.

**Task 6.3: Deployment of the project digital strategy for communication and dissemination (Leader: SPI; Participants: ALL; Duration: M13-M24)**

The website and other digital social media tools will be updated in line with the updated Plan and recommendations from the independent sub-contracted reviewer. In this task, the plans to ensure sustainability of the website will be finalised – so that it can be not only maintained technically but also with regular information updates over the following 5 years.

**Task 6.4: Networking with other related projects and initiatives (Leader: SPI; Participants: ALL; Duration: M13-M24)**

It is expected that the clustering activities with similar projects and networks will be increased during WP6, as the related projects move more towards maturity. It is key that the European Commission is made aware of these activities, to help ensure their maximum impact.

**Task 6.5: Final Event (Leader: MICINN; Participants: ALL; Duration: M13-M24)**

The Final Event of the Project, a conference organized in M24, will last 2-day and will take place in Europe. As in the Final Conference of EU-LAC ResInfra, this event aims to: (i) Summarise the most relevant discussions, conclusions, and outcomes of the project; and (ii) provide an open debate and recommendations for the future EU-LAC cooperation on RIs.

- Target participants: High representatives of EU and LAC ministries and secretaries with competences in the field of R&I; SOM delegates; EU and LAC R&I funding agencies; EU and LAC Research Infrastructures representatives; LAC countries’ Science Counsellors at the respective embassies in Brussels and representatives of the European Commission. Pre-registered public will also be invited to participate.
- Nature of event: Physical event with live streaming
- Key milestones in process of implementing Final Event: Definition of the location and date of the event (M14 – included in D6.1) / Save the date invitation sent to key participants and advertised on the project website (M15) / Draft programme and invitation of key speakers (M18) / Provision of draft programme to identified participants (M20) / Update and finalisation of the event programme (M22).

**WP Number 7 Lead beneficiary: MICINN**
**WP title** Project management and quality control I

**Start month** M1

**End month** M12



## OBJECTIVES

The main objective of this WP is the coherent and fluent management of the project including the technical and social management as well as the quality and risk control through targeted actions, as laid out in the Project management handbook and the Data Management plan:

- To provide project structure to assist the decision making, internal and external communications, encourage greater accountability and minimize risks.
- To facilitate document sharing, exchange of information, real time on-line discussions and close monitoring of the quality of project's activities.

## DESCRIPTION OF WORK

### **Task 7.1: Project coordination: management bodies, meetings and reporting (Leader: MICINN; Participants: ALL; Duration: M1-M12)**

This task involves the coordination and management of administrative matters and support to the project implementation. The following **management bodies** have been identified to address all the project stakeholders, the strategy to be followed, problems to be solved and quantified objectives through defined indicators: Project Coordinator – PC (MICINN), General Assembly – GA (composition: one representative of each of the consortium partners, chaired by the PC), Steering Committee – SC (composition: PC + WP Leaders + WP co-leaders), WP Leaders, and Research Infrastructures International Board (RIIB).

MICINN will be responsible for general project management, monitoring of project activities and resources, tracking of milestones and deliverables, and serve as EU-LAC ResInfra Plus main contact point for all official communication purposes. MICINN will be in charge of reviewing and updating the terms of reference of the RIIB based on the one developed in EU-LAC ResInfra, to be approved by written vote of the Consortium members by majority (half+1 of votes). The members of the RIIB will be formed by gender-balanced representatives of international organisations and European funded projects related with RIs, such as ESFRI Forum, the Ibero-American Programme on Science and Technology for Development (CYTED), the Ibero-American General Secretariat (SEGIB), and EOI (Ibero-American countries organisation). MICINN will guarantee that the interrelation between Consortium Members, the SC and the RIIB is efficient and the roles of each of the groups is performed as expected. The SC will assume financial control (partners' payments management), formal revision and submission to the EC of progress reports, and any other necessary document or communication. The SC will collect information from all participants to produce the interim reports for internal communication with the Consortium every 6 months. The SC will also inform all participants about the project progress and formal review of deliverables and submission to the PC. WP leaders and co-leaders will be responsible for the overall management and monitoring of their respective WPs and for ensuring the inter-linkage among them. They will communicate the decisions of the SC to their task leaders and will be responsible for implementing the overall aims and objectives of their WP into the Project output. Task leaders will be responsible for their specific activities and their outcomes and for ensuring good communication with all task members.

This task also includes the **organisation of the project meetings** including: (i) setting up the kick-off meeting (on-site) for discussing the work plan according to terms, time scale and costs stated in the Grant Agreement, and outline the general methodology; (ii) 6-monthly Global Consortium Meetings with the main decision management bodies to monitor the fulfilment of the work progress and quality: these meeting will mostly be on-line, although 1 additional on-site global meeting is envisaged at M24 (final meeting); (iii) monthly online SC meetings, to report tasks progression, ensuring compliance with the work plan. Consortium interim **reports** with a summary of the progress of WPs will be presented to the PC. This will deliver 1 intermediate technical and administrative progress report (M12) and 1 final report (M24), and will maintain continuous contact with the EC, managed by the PC.

### **Task 7.2: Technical management, quality and risk control (Leader: MICINN; Participants: ALL; Duration: M1-M12)**

This task is devoted to supervising the technical implementation of the project, ensuring the **efficient, timely and high-quality implementation of each task**. Taking into account lessons learnt from the previous project, a Project management handbook and a quality assurance plan (D7.1) will be developed by the **Steering Committee (SC)**, to be approved by the **General Assembly (GA)**, including all relevant project procedures (information, reporting, dissemination, etc.). **Quality control** will consist of a review procedure to monitor the quality of documents while they are developed and an approval procedure, involving a co-leading approach per WP with one partner from EU and another one from a LAC country. Additionally, the **risk plan** will be monitored and updated, based on identified risks and contingency measures, to prevent risks and mitigate their impacts. Internal file sharing will be enabled by a dedicated restricted repository and communication among beneficiaries will be handled with a mailing list.

### **Task 7.3: Green and social management (Leader: MICINN; Participants: ALL; Duration: M1-M12)**

The green and social management is the project sustainability strategy, led by MICINN. It aims to analyse the current situation/baseline and to establish the required measures. At consortium level: all the entities engaged in the project are committed to use current excessive inventory materials instead of unnecessary stock materials or assets; minimize unnecessary movements of people (if done, prioritizing public transportation), materials, and assets to



reduce the associated environmental impact. The Consortium will keep updated on the regulatory aspects and existing and forthcoming initiatives related to the social aspect of RIs, in relation to all activities planned in WP5.

**Task 7.4: Data Management Plan and IPR (Leader: MICINN; Participants: ALL; Duration: M1-M12)**

A Data Management Plan (DMP) will be issued (D7.2) on M3 to establish how data will be handled during and after the project's completion. It will be elaborated considering the open access rules and data management practices and will continuously be improved and updated. A detailed description of the datasets, outputs and further exploitation activities will be provided within the DMP, as well as issues related to IPR, re-use of data and content, licence, etc. The consortium will ensure that appropriate procedures are set for all project activities, conforming to the corresponding legislations. The Data protection procedures will be included in the DMP (D7.2).

**Task 7.5: Ethics management (Leader: MICINN; Participants: ALL; Duration: M1-M12)**

The project will follow the ethics appraisal procedure in Horizon Europe. The aim is to ensure that the provisions on ethics regulation and rules are respected. MICINN will act as Ethics mentor monitoring the ethics issues involved in the project and how they are handled. By the end of M3, an Ethics Plan will be prepared, detailing the forthcoming actions and responsibilities to ensure that ethics requirements are satisfied. The Ethics Plan will include a schedule to obtain and deliver all documents related to the ethics' requirements previously identified.

<b>WP Number</b>	<b>8</b>	<b>Lead beneficiary: MICINN</b>
<b>WP title</b>	Project management and quality control II	
<b>Start month</b>	M13	<b>End month</b> M24
<b>OBJECTIVES</b>		
The main objective of this WP is to continue with the management plan, as laid out in the original Plan (D7.2) and update it at the start of WP8 if required.		
<b>DESCRIPTION OF WORK</b>		
<b>Task 8.1: Project coordination: management bodies, meetings and reporting (Leader: MICINN; Participants: ALL; Duration: M13-M24)</b>		
<b>Task 8.2: Technical management, quality and risk control (Leader: MICINN; Participants: ALL; Duration: M13-M24)</b>		
<b>Task 8.3: Green and social management (Leader: MICINN; Participants: ALL; Duration: M13-M24)</b>		
<b>Task 8.4: Data Management Plan and IPR (Leader: MICINN; Participants: ALL; Duration: M13-M24)</b>		
<b>Task 8.5: Ethics management (Leader: MICINN; Participants: ALL; Duration: M13-M24)</b>		

table 3.1 C – list of deliverables

<b>Deliverable Number &amp; Name and Short Description</b>	<b>WP</b>	<b>Lead</b>	<b>Type</b>	<b>Dis Lev</b>	<b>Date</b>
D1.1 LAC RIs Map Dashboard. Public updated list of LAC RIs and the LAC RIs Platform.	1	MICINN	DEM	PU	M18
D1.2 Report of the state of art of international cooperation between EU and LAC RIs, based on analysed parameters.	1	LifeWatch-ERIC	R	PU	M16
D2.1 Report of good practices, will collect the good practices and lessons learned together with other case stories coming from the ResInfra pilot actions.	2	LifeWatch-ERIC	R	PU	M4
D2.2 EU-LAC RIs collaboration guidelines. Successful actions for EU-LAC collaboration synthesised.	2	MICINN		PU	M12
D2.3 Document recommendations from the SOM. Report of activities and results of the workshops.	2	AUCI	R	PU	M24
D3.1 Cooperation Report: describing measures to foster cooperation between EU and LAC RIs by overcoming weaknesses and threats identified.	3	CNPq	R	PU	M9
D3.2 Benchmarking Report of EU-LAC Research Infrastructure Institutional Capacity for Mission-Oriented Innovation Collaboration.	3	VTT	R	PU	M12
D3.3 Further cooperation pathways between LAC and Europe RIs: A set of Paths for RI cooperation	3	CNR	R	PU	M24
D4.1 Overview of cooperation workshops describing the activities towards a methodology to set up the continuous exchange of information from researchers and RIs	4	MINCIENCIAS	R	PU	M24
D4.2 Final report on short staff-exchange programmes. Report describing the exchanges facilitated, the specific actions carried out and the results of such exchanges.	4	AUCI/DLR	R	PU	M24



Deliverable Number & Name and Short Description	WP	Lead	Type	Dis Lev	Date
D5.1 Dissemination, exploitation and communication plan I. DEC plan document will describe in detail the communication, dissemination, and exploitation strategy in all its components.	5	SPI	DEC	PU	M3
D6.1 Dissemination, exploitation, and communication plan II. DEC plan I reviewed and updated based on initial 12 months.	6	SPI	DEC	PU	M14
D6.2 Final Event Conclusions. Report analysing the outcomes and describing the conclusions raised during the final event.	6	MICINN	R	PU	M24
D7.1 Project management handbook and quality assurance plan. Management & Quality assurance (QA) guidelines and procedures. A set of principles detailed.	7	MICINN	R	SEN	M3
D7.2 Data Management Plan (DMP) issued on M3 as a live document to be updated concerning all project data.	7	MICINN	DMP	DMP	M3
D7.3 Ethics plan that will detail the forthcoming actions and responsibilities to ensure that ethics requirements are satisfied based on the ethical issues related to the project.	7	MICINN	ETHICS	SEN	M3

### 3.1.3 LIST OF MILESTONES

table 3.1 d – list of milestones

Milestone Number and Name	WP	Date	Means of verification
MS1: Updated list of LAC RIs	1	M12	LAC RIs listed and verified to be included in D1.1
MS2: Identification of the data bases available in LAC and EU	1	M8	Manually, through automatic queries to verify data bases status
MS3: First Workshops and Meetings of Policymakers and Technicians	2	M12	The 10 meetings must have their activity plans and outcomes of the meetings
MS4: Formulation of Guidelines to Improve Future Bi-regional Collaboration	2	M12 M24	Document for the SOM, Policy makers and Multilateral institutions. The guidelines will be published and disseminated at M12 and further updated at M24
MS5: A set of tools for fostering cooperation between EU and LAC RIs, including ResInfra Seal	3	M18	Workshops carried out in the project by collecting feedback from stakeholders on the effectiveness of tools and mechanisms
MS6: Paths for RI cooperation	3	M22	A set of Paths will be drafted to tie together specific lessons learnt and new subject issues to progress through a new Joint cooperative programme on RIs (included in D3.3)
MS7: Overview and schedule of short staff-exchange programmes	4	M12	Staff-exchange programmes/capacity building activities already scheduled with the selection process in progress
MS8: Implementation of project website	5	M2	Website launched and operating
MS9: Updated DEC Plan implemented	6	M3 M14	Updated plan provided to EC and a webinar implemented to explain the updates and responsibilities to the partners
MS10: Implementation of Final Event	6	M24	Implementation of Final Event and provision of Conclusions deliverable
MS11: KoM held	7	M2	Meeting visualization through the communication channels
MS12: Project main communication mechanisms in place	7	M2	Selection of the communication tools for DEC Plan
MS13: Project Handbook	7	M3	The handbook should be distributed among partners by M3

### 3.1.4 CRITICAL RISKS FOR IMPLEMENTATION

#@RSK-MGT-RM@#

table 3.1 e – list of critical risks

Description of risk / Likelihood / Severity	WP	Proposed risk-mitigation measures
Difficulties to access the APIs in LAC and EU databases (Med/Med)	1	If accessing APIs is not possible, tailor-made extractors will be developed
Delays in developing the ontologies needed for the standardization of information (Med/Low)	1	Regular assessments of the development of the ontologies and adjust the project schedule as needed



Description of risk / Likelihood / Severity	WP	Proposed risk-mitigation measures
Difficulties to integrate information from different sources due to diverse formats and structures (High/Low)	1	Establish clear communication channels with the sources of information to ensure smooth integration and address any potential issues promptly
Inadequate data quality or quantity could limit the effectiveness of the AI-based classification system (Low/High)	1	Implement quality control measures for data collection and cleaning, ensure data is properly normalized and structured before being fed into the system, and consider augmenting existing data sources to improve coverage and diversity
Change of authorities in the region (Med/Med)	2	Contact the new authorities from the beginning of the change and involve them in the meetings and project
Political instability in the LAC regional (Med/Med)	3	Since many countries in the LAC regions face political instability and constant change of high-level staff at the decision level, it is necessary to guarantee a network among the RIs involved in the project.
A situation like COVID-19 could led to risks in traveling availability for staff exchanges (Low/Med)	4	All partners and RIs have tools for virtual communication that will be used for the exchanges if needed. Exchanges could be allocated in closer regions where traveling is not an issue.
Dropouts of researchers selected for staff exchanges programme (Med/Low)	4	A reserve list of participants will be kept as a mitigation measure in case a new researcher needs to be included in the exchange programme.
Low stakeholder engagement and awareness (Med/Med)	5/6	SPI will ensure that all partners have clear instructions to contribute with their experience, engagement, and contacts at political and technical level. The DEC Plan will include specific measurable KPIs to be assessed at regular intervals, with the ability to update activities and outputs as necessary.
Low interest in the Final Event (Low/Med)	6	Save the date invitation will be sent in advance to strategic stakeholders and key participants, together with a wide communication by the project and related RIs representatives to increase the target and interest.
Limited experience in International R&I consortium (Low/High)	7/8	Experience in FP7 and H2020 projects is a very important asset to secure mutual understanding, transparency, effective communication, clear definition of goals and expectations
Different project technical and financial management experience. (Low/Med)	7/8	Previous experience with RI projects is a significant advantage to deal with specific issues (lack of administrative experience with H2020, etc.) that could arise for specific partners.
Underestimation of the needed efforts in specific tasks (Low/High)	7/8	Internal control and management carried out by the coordinator during the project lifetime should be enough to avoid delays in the submission of deliverables and achievement of milestones.
Change of personnel involved in the project: unexpected changes in the partners' teams (Med/Med)	All	Establishing good communication channels, sharing information tools and knowledge transfer mechanisms should avoid the negative consequences.

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### 3.1.5 SUMMARY OF STAFF EFFORT

table 3.1 f – number of person-months required

Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total
1 (Coo) - MICINN	3.050	1.415	0.650	0.150	0.200	0.350	1.650	1.630	9.095
1.2- (AE)-FECYT	1.550	1.350	0.000	0.000	0.200	0.350	0.300	0.300	4.050
2- AUCI	0.000	4.650	0.000	2.500	0.200	0.350	0.200	0.200	8.100
3- DLR	0.000	0.000	0.000	6.250	0.200	0.350	0.200	0.200	7.200
4- FCT	0.000	0.000	0.700	0.000	0.050	0.200	0.025	0.025	1.000
5- CNR	0.000	0.350	5.250	0.000	0.200	0.350	0.175	0.175	6.500
6- VTT	0.000	0.000	4.300	0.000	0.050	0.650	0.025	0.025	5.050
7- UEFISCDI	0.000	0.300	0.900	0.000	0.050	0.200	0.025	0.025	1.500
8-SPI	0.000	0.000	0.000	0.300	2.150	2.300	0.125	0.125	5.000
9- CNPq	0.300	0.100	6.250	0.000	0.200	0.350	0.175	0.175	7.550
10-Instruct-ERIC*	0.000	0.400	0.300	2.000	0.050	0.200	0.025	0.025	3.000
11- LifeWatch-ERIC	0.950	0.200	0.000	1.000	0.050	0.200	0.025	0.025	2.450
12-CIEMAT	1.300	0.100	0.000	2.500	0.050	0.200	0.025	0.025	4.200



Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total
13-MICITT	4.300	0.000	0.400	0.000	0.200	0.350	0.175	0.175	5.600
14-MINCIENCIAS	0.000	0.000	0.100	5.250	0.200	0.350	0.175	0.175	6.250
15- CITMA	0.000	0.000	0.000	0.500	0.050	0.200	0.025	0.025	0.800
16-ANID	1.300	0.400	0.400	0.000	0.050	0.200	0.025	0.025	2.400
17-UVEG	0.000	0.100	0.000	1.500	0.050	0.200	0.025	0.025	1.900
18- CONCYTEC	0.000	0.400	0.000	0.650	0.050	0.200	0.025	0.025	1.350
(AP) MINCYT	0.000	0.400	0.000	0.000	0.000	0.000	0.000	0.000	0.400
<b>TOTAL PMs</b>	<b>12.750</b>	<b>10.165</b>	<b>19.250</b>	<b>22.600</b>	<b>4.250</b>	<b>7.550</b>	<b>3.425</b>	<b>3.405</b>	<b>83.395</b>

\*Instruct-ERIC is located in the UK which is in the process of associating to HE. Instruct-ERIC is a European Research Infrastructure Consortium (ERIC) established by Commission Implementing Decision (EU) 2017/1213. Council Regulation (EC) No 723/2009 of sets the legal framework for ERICs which are entities established under Union Law. According to Regulation (EU) 2021/695 establishing Horizon Europe Article 22(9) states that "legal entities created under Union law shall be deemed to be established in a Member State". This regulation ensures ERICs such as Instruct-ERIC are always eligible for funding.

### 3.1.6 PURCHASE COSTS\*

table 3.1 h – justification for "purchase costs"

1-MICINN	Cost €	Justification
Travel & subsistence	3,400	€700*2+€2,000 = €3,400 For 2 travels in Europe (kick-off meeting and a mid-term meeting), and one travel to a LAC country.
OGS	43,000	For the organization of the Final Event (€5,000). Services for consortium meetings, seminars (€2,000). €6,000*6 staff exchanges = €36,000 in WP4 (T4.3)
<b>Total</b>	<b>46,400</b>	
1.2-FECYT	Cost €	Justification
Travel & subsistence	3,400	€700*2+€2,000 = €3,400 For the consortium travels previously explained.
OGS	1,600	Services for consortium meetings, seminars
<b>Total</b>	<b>5,000</b>	
2-AUCI	Cost €	Justification
Travel & subsistence	6,000	€2,000*2+€2,000 = €6,000 For the consortium travels previously explained.
OGS	2,000	Services for consortium meetings, seminars
<b>Total</b>	<b>8,000</b>	
3-DLR	Cost €	Justification
Travel & subsistence	3,400	€700*2+€2,000 = €3,400 For the consortium travels previously explained.
OGS	66,000	€6,000*6 staff exchanges = €36,000 in WP4 (T4.3)
<b>Total</b>	<b>69,400</b>	
6-VTT	Cost €	Justification
Travel & subsistence	3,400	€700*2+€2,000 = €3,400 For the consortium travels previously explained.
OGS	4,422	1,422 € for Computing platform for high-performance computing. 3,000 € for the publication of an article in Research Policy Journal.
<b>Total</b>	<b>7,822</b>	
8-SPI	Cost €	Justification
Travel & subsistence	3,400	€700*2+€2,000 = €3,400 For the consortium travels previously explained.
OGS	7,000	C&D material
<b>Total</b>	<b>10,400</b>	
BE 4 + 5 + 7 + 9 – 18	Cost €	Justification
Travel & subsistence	62,800	Resulting from the budget for travels per partner.
<b>Total</b>	<b>62,800</b>	

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### 3.2 CAPACITY OF PARTICIPANTS AND CONSORTIUM AS A WHOLE

##CON-SOR-CS@# ##PRJ-MGT-PM@#

#### 3.2.1 THE CONSORTIUM

**EU-LAC ResInfra Plus consortium** is composed of 20 entities covering a representation of 8 countries members of the CELAC, and 6 countries of the European Union. Additionally, 2 widening member countries are in the consortium as well. Following the participation in the previous EU-LAC ResInfra project, the members of the consortium have acquired a vast experience implementing training and generating frameworks for collaboration. Furthermore, it is worth highlighting that 17 out of the 18 partners that participated in EU-LAC ResInfra are also involved in EU-LAC ResInfra Plus, which ensures that all the previous knowledge and experiences will be integrated into this new project. EU-LAC ResInfra Plus **interdisciplinary consortium** presents a well-balanced composition involving a group of experienced organisations in the field of RIs, with experts also in open science (mainly LIFEWATC-ERIC and SPI), gender aspects (CNPq), and with close contact with the EU-CELAC WG RI and the ESFRI network. The Partnership will also engage with other stakeholders:



- Other sectorial Ministries, in particular **Ministries of Research and Innovation**, either directly for particular activities or through collaboration with other Partnerships mobilizing these Ministries.
- EU-CELAC JIRI-SOM (TG8)
- SOM Working Group (TG8)
- **Researchers, educators, policy makers, citizens, businesses, and others**; through for example, workshops, events, staff exchanges, stakeholders' forums.

Thus, the consortium is built based on previous expertise, significant geographic coverage of EU and LAC. Based on the successful coordination of EU-LAC ResInfra, MICINN will keep being the coordinator of this project, with 7 other partners covering the role of WP leaders (or co-leaders) from EU and LAC, to have representatives of both regions. The partners' participation is described in the Section 3.2.4, with clear roles and responsibilities, identified up to the single output. For the successful management of the project, EU-LAC ResInfra Steering Committee (SC) will be composed of WP leaders and co-leaders. All members of the SC have extensive experience in previous EU-LAC ResInfra project, as well as in other projects either as coordinators or within the key steering board structures. The project will include a Research Infrastructures International Board (RIIB) formed by gender-balanced representatives of international organisations and European funded projects related with RIs-

Besides, **all partners**, will be actively **involved in the dissemination and communication tasks of the project**. EU-LAC ResInfra Plus has also identified the importance of covering the required expertise in **social sciences and humanities** with specific results, outcomes, and impacts designed to increase the social awareness for the research and innovation ecosystem. Furthermore, the partners have a strategic orientation towards **open science practices**, providing support for research management, allowing OA to research outputs. LifeWatch-ERIC is the main partners involved in WP2 with a vast experience in issues related to Open Science. In addition, FECYT will be involved in the development of RRI analysis, supporting the RRI activities organized under the partnership and analysing and evaluating the impact of RRI in EU-LAC ResInfra Plus. CNPq, an expert in gender aspects, particularly women in STEM, will analyse gender inequalities within the scope of EU-LAC ResInfra Plus in T3.1; and this information will be used in the development of the aforementioned RRI analysis during the Project.

**EU-LAC ResInfra Plus is fully aware of the importance of balancing the gender dimension.** The consortium will ensure gender balance and to promote participation of women in the project and specific measures considering gender aspects have also been considered (see Section 1.2.5 regarding the gender dimension). Besides, around 50% of the EU-LAC ResInfra Plus members' teams are coordinated by women.

### 3.2.2 HOW THE PARTNERS WILL HAVE ACCESS TO CRITICAL INFRASTRUCTURE NEEDED TO CARRY OUT THE PROJECT ACTIVITIES

EU-LAC ResInfra Plus aims to open the access to the infrastructure needed to enhanced research capacities in the LAC region and in the EU. By involving RIs and Ministries of Research and Innovation in the Partnership's initiatives with a key role in both regions, it ensures that the consortium objectives are achieved. This fact is crucial since EU-LAC ResInfra Plus aims to strengthen EU-LAC bi-regional scientific collaboration and ensure alignment with international research organisations and relevant initiatives. Many partners, starting with MICINN are public organisations with huge influence in their respective countries, meaning they count on the resources needed to carry out the different tasks defined in the proposal. Therefore, the proposed consortium is perfectly capable of doing all the tasks proposed within the different WPs and counts with the **access to required infrastructure** to achieve all the outlined objectives. In addition, the participation of several ERICs (LifeWatch-ERIC, Instruct-ERIC, MIRRI-ERIC and CIEMAT as part of the ACTRIS-ERIC consortium) will allow the access to relevant infrastructure.

### 3.2.3 DESCRIBE HOW THE MEMBERS COMPLEMENT ONE ANOTHER

EU-LAC ResInfra Plus is a complex project where a multidisciplinary consortium is required. In this sense, all the partners of EU-LAC ResInfra Plus complement each other and include representatives of many of the key target groups. The summary of profiles and a detailed description is provided below:

- Research Infrastructures (TG4, TG1): Instruct-ERIC, LifeWatch-ERIC, CIEMAT, MIRRI-ERIC
- Research and Innovation funders (TG3): DLR
- Universities and Scientific Centres (TG1): VTT, SPI, UVEG
- National Agencies (TG3): AUCI, ANID, FCT, FECYT, CNR, CNPq, CONCYTEC, and UEFISCDI
- Ministries (TG2): MICINN, MICITT, MINCIENCIAS, CITMA, MINCYT

### 3.2.4 ROLE AND ADEQUATE RESOURCES

Nº	PARTICIPANTS PROFILE / MAIN ROLE IN THE PROJECT
BE 01	<b>MICINN</b> (Spain), Spanish Ministry of Science and innovation. <b>Role:</b> Project Coordinator. Leader of WP7 & 8 from the management perspective, and leader of WP1 regarding the development of the LAC RIs Dashboard and the search future areas of cooperation. It will also participate in the C&D&E WPs and in T2.2 for the development of the Replication Guidelines.



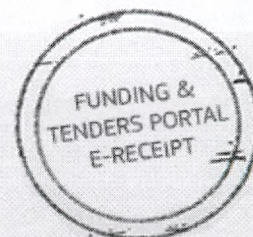
Nº	PARTICIPANTS PROFILE / MAIN ROLE IN THE PROJECT
AE 1.2	<b>FECYT</b> (Spain), the Spanish Foundation for Science and Technology. <b>Role:</b> Participant and main support of the Project Coordinator. FECYT will lead T2.2 and will have an especially active role in the Management and C&D&E packages (WP5, 6, 7 & 8) supporting the MICINN.
BE 02	<b>AUCI</b> (Uruguay), Uruguayan Agency for International Cooperation. <b>Role:</b> Participant. AUCI is the leader of WP2 and will also lead T2.3 on Policy Dialogue due to its nexus with the EU research ecosystem.
BE 03	<b>DLR</b> (Germany), German Aerospace Center. <b>Role:</b> Participant. DLR will lead WP4, with a special participation in T4.3 regarding the capacity building activities for RI staff.
BE 04	<b>FCT</b> (Portugal), Portuguese Foundation for Science and Technology, I.P. <b>Role:</b> Participant. Their main effort is allocated to WP3; to T3.2 and T3.3 to be more specific.
BE 05	<b>CNR</b> (Italy), Italian National Research Council. <b>Role:</b> Participant. CNR is the European co-leader of WP3, to ensure that EU RIs are also involved in the activities proposed in this WP.
BE 06	<b>VTT</b> (Finland), Technical Research Centre of Finland. <b>Role:</b> Participant. VTT is the leader of T3.2. Furthermore, in WP 6 VTT will write an academic article for publication in the journal 'Research Policy'.
BE 07	<b>UEFISCDI</b> (Romania), Executive Leadership for funding Higher Education, Research, Innovation and Technology Transfer. <b>Role:</b> Participant. UEFISCDI will be specially involved in T2.3 to include MCID in the policy dialogue actions due to their close relationship.
BE 08	<b>SPI</b> (Portugal), Portuguese Company of Business Innovation and Consultancy, and Promotion of Innovation SA. <b>Role:</b> Participant. SPI, as in EU-LAC ResInfra, will continue leading the C&D&E WPs (WP5 & 6). In addition, it will also be involved in WP4 to promote the workshops, events, forums and trainings.
BE 09	<b>CNPq</b> (Brazil), Brazilian National Council for Scientific and Technological Development. <b>Role:</b> Participant. It will lead WP3 as a whole, and T3.1. CNPq will be involved in all the tasks of this WP, and will also participate in T1.1 for the development of the Dashboard.
BE 10	<b>Instruct-ERIC</b> (UK), Instruct-ERIC. <b>Role:</b> Participant. Instruct-ERIC, one of the Pilots in the previous EU-LAC ResInfra, will have a special role in T2.2 and T4.2 for the development of the successful actions and the delivery of the trainings through staff exchange programmes (due to its previous experience), and in T2.3 as well for the policy dialogue (being an ERIC provides a vast network for collaborations).
BE 11	<b>LifeWatch-ERIC</b> (Spain), e-Science European Infrastructure for Biodiversity and Ecosystem Research. <b>Role:</b> Participant. Leader of T1.2 due to its already developed LifeBlock technology and Metadata Catalogue, which will be crucial for the statistical analysis of T1.2. LifeWatch-ERIC will lead T2.1, and in T2.2 and T4.3 will have a similar role to Instruct-ERIC, since in the previous Project it was one of the Pilots as well.
BE 12	<b>CIEMAT</b> (Spain), Center for Environmental and Technological Energy Research. <b>Role:</b> Participant. As a Pilot from EU-LAC ResInfra, CIEMAT will participate in T2.2 and T4.3 as Instruct-ERIC and LifeWatch-ERIC. In addition, it will also be active in all the tasks of WP1, and in T4.1 and T4.2.
BE 13	<b>MICITT</b> (Costa Rica), Costa Rican Ministry of Science, Innovation, Technology and Telecommunications. <b>Role:</b> Participant. MICITT will be the co-leader of WP1 to facilitate the monitoring of RIs in the LAC area.
BE 14	<b>MINCIENCIAS</b> (Colombia), Colombian Ministry of Science, Technology and Innovation. <b>Role:</b> Participant. Co-leader of WP4 to assist stakeholders, researchers and RIs from LAC to participate in the initiatives proposed in this WP. Furthermore, it is the leader of T4.1. It will also have an active role in T3.2.
BE 15	<b>CITMA</b> (Cuba), Cuban Ministry of Science, Technology and Environment. <b>Role:</b> Participant. CITMA will organise some workshops in T4.1.
BE 16	<b>ANID</b> (Chile), Chilean National Agency for Research and Innovation. <b>Role:</b> Participant. Participation in T2.3 in the political dialogue, and in WP5 & 6 for the C&D of the events, workshops, and staff exchanges.
BE 17	<b>UVEG / MIRRI-ERIC</b> (Spain), University of Valencia and participant of MIRRI-ERIC. <b>Role:</b> Participant. It will participate in T4.3 regarding the staff exchanges for the capacity building of RIs' staff.
BE 18	<b>CONCYTEC</b> (Peru), Peruvian National Council of Science, Technology and Technological Innovation. <b>Role:</b> Participant. CONCYTEC will be an active partner in wp2, for the implementation of T2.2 and T2.3. This way, Peru will be represented in the policy related actions of EU-LAC ResInfra Plus.
AP 1	<b>MINCYT</b> (Argentina), Argentinian Ministry of Science, Technology, and Innovation. <b>Role:</b> Participant (as an Associated Partner). As CONCYTEC, MINCYT will also be involved in T2.2 and T2.3 to ensure that Argentina is included in EU-LAC ResInfra Plus.

### 3.2.5 OTHER COUNTRIES AND INTERNATIONAL ORGANISATIONS

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One of the main objectives of this topic is enhancing the links and collaborations with other countries, especially in Latin America as well as with international organisations. In fact, 8 out of the 20 participants belong to LAC. The consortium will work to **extend the cooperation** between RIs in both regions. EU-LAC ResInfra Plus will engage entities from new countries in the partnership, extending the geographical coverage and promoting international collaboration between EU and LAC RIs. This will be possible as EU-LAC ResInfra Plus partners have a good network of contacts and due to the allocated resources to work on **finding future areas of cooperation, policy dialogue for collaboration with policy makers & multilateral institutional bodies**, and several workshops and initiatives to **foster cooperation between EU and LAC RIs**. Under this approach of continuous cooperation, EU-LAC ResInfra Plus will identify and establish **networks with other related projects and initiatives** (T5.4/T6.4).





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