## The Latin American and Caribbean Network of National Contact Points (LAC NCP NETWORK)



## NEWSLETTER N°17 FEBRUARY 2022

With the support of the Service Facility

(The Service Facility in support of International Cooperation in Research and Innovation assists the European Comission (EC) in enforcing international policy dialogues word wide and identifying opportunities for increased cooperation, incluiding the support of National Contact Points in European Union Partner countries)

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### Dear Colleagues from Latin America and Caribbean

It is a pleasure for the Latin American and Caribbean Network of National Contact Points (LAC NCP Network) to greet you in this new year that begins and to share with you the first newsletter of 2022. As you may know, our objective as a Network is to strengthen the capacities of the National Contact Points of Contact of Latin America and the Caribbean, so that everyone is in the best conditions to disseminate, inform and assist researchers, public and private organizations, civil society associations, promoting their participation in the framework programs of the European Union.

With this newsletter we try to bring information to researchers, universities, companies, civil society organizations and any other type of institution that tends to promote science, technology and innovation in the Latin American and Caribbean region.

It has been a pleasure for the entire team to work together throughout this period, with all the NCPs, institutions and researchers from Latin America and the Caribbean; this year we will continue reinforcing the task that we have been carrying out in the region.

Our entire team is available to boost the network, increase the region's participation in the Horizon Europe Program and face new challenges.

#### LAC NCP Network Team:

Claudia Romano Núñez - LAC NCP Network Coordinator LinkedIn

Maite Irazábal, Alejandro Quinteros

We invite you to follow us on our social networks:



redlacncp@auci.gub.uy

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### Horizon Europe - Opportunities for Researchers

### (2021 - 2027) - €95,517,000



The Horizon Europe Program is the fundamental instrument for carrying out the R & D & I policies of the European Union. The general objective is to achieve a scientific, technological, economic and social impact of the EU's investments in R&I, thus strengthening its scientific and technological bases and promoting the competitiveness of all Member States.

Horizon Europe has a structure based on three pillars:

Pillar 1, Excellent Science, which through the European Research Council (ERC) finances research projects on the frontier of knowledge designed and directed by researchers. It also supports the professional development and training of research staff, through the international and intersectoral mobility activities of the Marie Sklodowska-Curie (MSCA) program and will invest in improving and optimizing transnational access to world-class research infrastructures.

Pillar 2, Global Challenges and European Industrial Competitiveness, finances research within social challenges, reinforces industrial technological capabilities and establishes missions with ambitious objectives oriented towards major global challenges (health, climate change, renewable energy, mobility, security, digital, materials, etc.) In this pillar we also have the Joint Research Center (JRC) that will assist the EU and national governments in their decision-making by providing them with scientific evidence and technical support.

Pillar 3, Innovative Europe, aims to make Europe a pioneer power in market-making innovation and the growth of innovative SMEs through the European Innovation Council (EIC). Additionally, the European Institute of Innovation and Technology (EIT) will continue to promote the integration of research, higher education and entrepreneurship through Knowledge and Innovation Communities (KIC).



These three pillars will be based on a horizontal program, expanding participation and strengthening the European Research Area (ERA).

For the modality of collaborative projects, there are three types of actions:

• Research and Innovation Actions (RIA) provide funding for research projects that address clearly defined challenges, which can lead to the development of new knowledge or new technologies.

• Innovation Actions (IA) funding is more focused on activities closer to the market, such as prototyping, testing, demonstration, pilot testing, scale; either to produce new products or services or to improve them.

• **Coordination and Support Actions (CSA)** offer accompanying measures to support Research and Innovation (there is no research involved). Activities may include standardization, outreach, awareness and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies.

Pillar II of Horizon Europe is subdivided into 6 clusters, to address global challenges, prior to seeing the calls that are open and close to applying, it is important to remind you that the deadline to apply for them is more than two months, in Virtue that the process of searching for partners, drafting and preparing it implies a lot of work time, however for your knowledge the open calls are:



#### Cluster 1 Health

I) HORIZON-HLTH-2022-DISEASE-07-01Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)

Opening: January 12, 2022

Closing: April 21, 2022 5:00 p.m. Brussels time

Type of share: CSA

Budget: € 2,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-hlth-2022-disease-07-01



#### II) HORIZON-HLTH-2022-DISEASE-07-02 Pandemic preparedness

Opening: January 12, 2022

closing: April 21, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 10,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-hlth-2022-disease-07-02

III) HORIZON-HLTH-2022-DISEASE-07-03 Non-communicable diseases risk reduction in adolescence and youth (Global Alliance for Chronic Diseases - GACD)

Opening: January 12, 2022

closing: April 21, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 25,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-hlth-2022-disease-07-03



#### Cluster 2 Culture, creativity and inclusive society



#### I) HORIZON-CL2-2022-DEMOCRACY-01-09 Global governance for a world in transition: Norms, institutions, actors

Opening: January 20, 2022

closing: April 20, 2022 17:00 Brussels time

Type of share: RIA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-democracy-01-09

### II) HORIZON-CL2-2022-TRANSFORMATIONS-01-05 Gender and social, economic and cultural empowerment

Opening: January 20, 2022

Budget: € 9,000,000

Budget: € 9,000,000

Budget: € 9,000,000

Type of share: RIA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-transformations-01-05

### III) HORIZON-CL2-2022-TRANSFORMATIONS-01-04 Decision-making processes of (aspiring) migrants

Opening: January 20, 2022

closing: April 20, 2022 17:00 Brussels time

closing: April 20, 2022 17:00 Brussels time

Type of share: RIA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-transformations-01-04



#### IV) HORIZON-CL2-2022-TRANSFORMATIONS-01-01 Public policies and indicators for wellbeing and sustainable development

Opening: January 20, 2022

closing: April 20, 2022 17:00 Brussels time

Type of share: RIA

Budget: € 9,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-transformations-01-01

## V) HORIZON-CL2-2022-TRANSFORMATIONS-01-09 Return and readmission of irregular migrants in the EU

Opening: January 20, 2022

closing: April 20, 2022 17:00 Brussels time

Type of share: RIA

Budget: €9,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-transformations-01-09

### VI) HORIZON-CL2-2022-HERITAGE-01-07 Protection of artefacts and cultural goods from anthropogenic threats

Opening: January 20, 2022

Type of share: RIA

Budget: € 12,000,000

closing: April 20, 2022 17:00 Brussels time

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-heritage-01-07

VII) HORIZON-CL2-2022-HERITAGE-01-08 Effects of climate change and natural hazards on cultural heritage and remediation

Opening: January 20, 2022

closing: April 20, 2022 17:00 Brussels time

Type of share: RIA

Budget: €12,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl2-2022-heritage-01-08



#### **Cluster 3 Civil Security for Society**



## I) HORIZON-CL3-2022-INFRA-01-01 Nature-based Solutions integrated to protect local infrastructure

Opening: June 30, 2022

Closing: November 23, 2022 17:00 Brussels time

Budget: € 5,000,000

Budget: € 15,000,000

Budget: € 10,000,000

Type of action: RIA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2022-infra-01-01

#### II) HORIZON-CL3-2022-FCT-01-06 Effective fight against illicit drugs production and trafficking

Opening: June 30, 2022

Closing: November 23, 2022 17:00 Brussels time

Type of action: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-fct-01-06

## **III)** HORIZON-CL3-2022-DRS-01-05 Improved impact forecasting and early warning systems supporting the rapid deployment of first responders in vulnerable areas

Opening: June 30, 2022 Closing: November 23, 2022 5:00 p.m. Brussels time

Type of action: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-drs-01-05



## IV) HORIZON-CL3-2022-DRS-01-07 Improved international cooperation addressing first responder capability gaps

Opening: June 30, 2022

Closing: November 30, 2022 5:00 p.m. Brussels time

Type of action: RIA

Budget: € 5,000,000

Budget: € 11,000,000

Budget: € 10,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-drs-01-07

V) HORIZON-CL3-2022-DRS-01-08 Enhanced situational awareness and preparedness of first responders and improved capacities to minimise time-to-react in urban areas in the case of CBRN-E-related events

Opening: June 30, 2022

Closing: November 23, 2022 5:00 p.m. Brussels time

Type of share: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-drs-01-08

### VI) HORIZON-CL3-2022-DRS-01-01 Enhanced citizen preparedness in the event of a disaster or crisis-related emergency

Opening: June 30, 2022 Closing: November 23, 2022 5:00 p.m. Brussels time

Type of share: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-drs-01-01

#### VII) HORIZON-CL3-2022-FCT-01-07 Effective fight against trafficking in human beings

Opening: June 30, 2022 Closing: November 23, 2022 5:00 p.m. Brussels time

Type of action: IA

Budget: € 15,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-fct-01-07

#### VIII) HORIZON-CL3-2022-FCT-01-05 Effective fight against corruption

Opening: June 30, 2022 Closing: November 23, 2022 5:00 p.m. Brussels time

Type of action: IA

Budget: € 15,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2022-fct-01-05



## Cluster 4 Digital, Industry and Space



For this Cluster, currently there are no open calls for international cooperation.



#### Cluster 5 Climate, Energy and Mobility



## I) HORIZON-CL5-2022-D3-01-05 Demonstration of innovative plug-and play solutions for system management and renewables storage in off-grid applications

Opening: October 14, 2021

closing: April 26, 2022 17:00:00 Brussels time

Type of share: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d3-01-05

# II) HORIZON-CL5-2022-D5-01-11 Stimulating Road Transport research and innovation dissemination and implementation in Europe and around the World

Opening: December 02, 2021

Closing: April 26, 2021 17:00:00 Brussels time

Type of action: CSA

Budget: € 2,000,000

Budget: € 25,000,000

Budget: € 10,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d5-01-11

### III) HORIZON-CL5-2022-D5-01-10 New generation of full electric urban and peri-urban Bus Rapid Transit systems to strengthen climate-friendly mass transport (2ZERO)

Opening: December 02, 2021

Closing: April 26, 2022 17:00 Brussels time

Type of share: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d5-01-10



## IV) HORIZON-CL5-2022-D3-03-02 Best international practice for scaling up sustainable biofuels

Opening: September 05, 2022

closing: January 10, 2023 17:00 Brussels time

Type of action: RIA

Budget: € 9,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d3-03-02

V) HORIZON-CL5-2022-D6-02-05 Advanced multimodal network and traffic management for seamless door-to-door mobility of passengers and freight transport

Opening: April 28, 2022

closing: September 06, 2022 17:00 Brussels time

Type of share: RIA

Budget: € 15,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d6-02-05

VI) HORIZON-CL5-2022-D4-02-01 Designs, materials and solutions to improve resilience, preparedness & responsiveness of the built environment for climate adaptation (Built4People)

Opening: September 06, 2022

Budget: € 15,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d4-02-01

#### VII) HORIZON-CL5-2022-D3-02-02 AU-EU Energy System Modelling

Opening: May 26, 2022

Closing: October 27, 2022 17:00 Brussels time

Closing: January 24, 2023 17:00 Brussels time

Type of action: RIA

Type of share: IA

Budget: € 5,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl5-2022-d3-02-02

# VIII) HORIZON-CL5-2022-D3-02-01 Digital solutions for defining synergies in international renewable energy value chains

Opening: May 26, 2022

Closing: October 27, 2022 17:00 Brussels time

Type of action: RIA

Budget: € 9,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2022-d3-02-01





Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

For this Cluster, currently there are no open calls for international cooperation.



#### **Colombia: National Contact Points**

During December of 2021, the Ministry of Science, Technology and Innovation of Colombia announced the list of National Contact Points of Horizon Europe Programme.

For the election of them, a selection process was carried out aimed at representatives of higher education institutions, public entities of the national or regional order and entities of the private sector, interested in the themes established by the Horizon Europe program, as well as in promoting the participation of actors from the National Science, Technology and Innovation System (SNCTI) in the Calls for Horizon Europe.

The proposals received were evaluated by an internal committee of the Ministry, which evaluated the following aspects: Experience of the leader, Work plan (Schedule of thematic dissemination activities, Strategy for regional dissemination, Functions and roles of each of the members of the equipment and added value and differentiating elements of the proposal).

We congratulate the entire MinCiencias team for the nomination process, the National Contact Points for their designation, and we share the list of designated NCPs:

Area	National Contact Points		
European Research Council (ERC)	University extership of Colombia		
	Leader NCP: Technological University of Bolívar.		
Marie Skłodowska-Curie Actions (MSCA)	Regional NCP: Autonomous University of Bucaramanga (UNAB) + University of Medellín.		
	Sectorial NCP: Cartagena de Indias Mayor's Office + Bucaramanga Chamber of Commerce + Colombia Challenge Your Knowledge.		
	Leader NCP: Rosario University		
Health Cluster + Cancer Mission	Regional NCP: University of Magdalena + University of Valle + University of La Sabana + University of Córdoba.		
	Sectorial NCP: Juan Ciudad Hospital Corporation – MEDERI.		
	Mission NCP: National Cancer Institute State Social Enterprise.		
	Leader NCP: University of Caldas.		
Culture, Creativity and Inclusive Society.	Regional NCP: Chamber of Commerce of Santa Marta for Magdalena (Caribbean) + Minuto de Dios University Corporation + University of Manizales.		



	Sectorial NCP: RedLat: Network of Latin American cultural producers.
Climate, Energy and Mobility + Climate Change Adaptation	Leader NCP: University of La Sabana.
Mission, including social	Regional NCP: University of Magdalena + University of Valle
transformation + Smart Cities and Climate Neutral Mission.	Sectorial NCP: Connect Bogotá
	Mission NCP: University EAFIT.
Food, bioeconomy, natural	Leader NCP: University of Valle
resources, agriculture and environment + Soil and Food Health Mission + Ocean, Sea and Coastal and Continental Water Health	Regional NCP: ANDEAN AREA Valledupar Headquarters + Universidad de la Sabana + Universidad del Rosario + CIB Biological Research Corporation.
Mission.	Sectorial NCP: Teccnova.
	NCP Mission: CEMarín Corporation + Center for Research and Innovation in Bioinformatics and Photonics.



#### New National Contact Points for Horizon Europe

The Horizon Europe program has seventeen areas for National Contact Points (NCP). These are professionals responsible for offering advice and information to all those interested in participating in research and innovation projects in the Framework Program of the European Commission - Horizon Europe.

Their profile is technical and they are in charge of:

- Disseminate and inform about the funding opportunities of the Horizon Europe program among the research community in your country

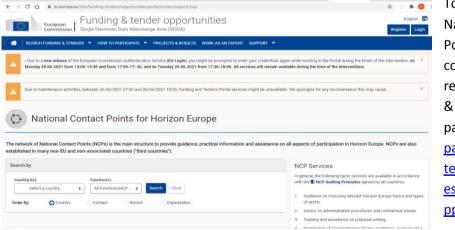
- Advise and assist potential applicants in the preparation, presentation and monitoring of their proposal

- Offer support during project execution

Currently 185 new national contact points have been designated for the seventeen areas of the Horizon Europe Program. They are representatives of the governing bodies in science and technology of the countries from: Brazil, Colombia, Costa Rica, Curacao, Ecuador, El Salvador, Guatemala, Nicaragua, Peru, Dominic Republic, St. Lucia, St. Vincent and the Grenadines and Uruguay.

We congratulate the new NCPs for their designation and we ask the countries that have not yet completed the designation process or are working on it, to appoint their NCPs.

It is important to reiterate that they have the support and support of the LAC NCP Network team for advice.



To find out who the National Contact Points are in each country, they should refer to the Funding & Tender page:<u>https://ec.euro</u> pa.eu/info/fundingtenders/opportuniti es/portal/screen/su pport/ncp



#### **NCP Designation Process**

The procedure to officially designate the National Contact Points of the Horizon Europe Program is as follows:

1) Letter of official designation: it is a letter headed and signed by a relevant national authority where it is specified who / whom and for which area it is being designated, the names and contact details must be included (address, telephone, organization, mail electronic) of the designated NCPs.

This letter should be addressed to Mr. Jean-Eric PAQUET, Director General of the DG for Research and Innovation since April 2018. It is desirable that it be written in English.

To the letter of appointment of the NCPs, the written confirmation and signature of each NCP must be added, that they have read and accepted the "Minimum standards and Guiding principles for setting up systems of, National Contact Points (NCP systems) under Horizon Europe ", in particular the sections on confidentiality and conflict of interest. " Point 8 of the Guide.

Here we add a note recommendation on this point, however we reiterate that it is a recommendation for which it can be modified.

I, -----, have read and accept all the requirements and principles of the NCP for the EU Framework for Research and Innovation "Horizon Europe" described in the "Minimum standards and Guiding Principles", in particular the sections on confidentiality and conflict of interest.

#### 2) Two Excel spreadsheets:

I) 1 Excel spreadsheet with designations: there is a model sheet (editable Excel which can be requested by e-mail redlacncp@auci.gub.uy) that details the 17 areas of the Program and the NCPs that cover them; yellow highlighting should be used in new designations.

II) 1 clean Excel spreadsheet with designations: save a clean Excel spreadsheet "clear", this should only contain the data of the new NCPs.

An email with the official appointment letter and the attached Excel spreadsheets should be sent to: RTD-NCP-NOMINATIONS@ec.europa.eu, if possible in order to carry out the follow-up, and if you have no problem. CC: redlacncp@auci.gub.uy (this point is optional, of course).



### Caribbean institutions strengthen their capacities

On January 20th of 2022, the team of the Latin American and Caribbean Network of National Contact Points (LAC NCP Network) offered a virtual workshop on the opportunities offered by the Horizon Europe Program for representatives of the Department of Economic Relations, Trade and Industry and for the University of Aruba.

The event was organized by the C.H. (Humphrey) Vrolijk, Policy Advisor for Economic Relations, Trade and Industry and NCP for Aruba of the Horizon 2020 Program jointly with the team of the Latin American and Caribbean Network of National Contact Points (LAC NCP Network).

The opening words were in charge of the rector of the University of Aruba (UA), Viola Heurger and the session was in charge of Maite Irazábal. The objective of the webinar was to inform and motivate the attendees of the event about the Horizon Europe Program (2021-2027) and motivate them to present themselves in the calls. The event was developed in a hybrid way, which allowed more than 50 representatives of that country to participate.

Nowadays Aruba is in the process of nominating its National Contact Points (NCP) for the Horizon Europe Program.



# Opportunity for Researchers and Institutions in the Marie Sklodoswska Curie Actions (MSCA)



We share with you the "Marie Sklodoswka Curie (MSCA) Action Guide for Research Staff and Institutions in Latin America and the Caribbean", prepared by Cristina Gómez (MSCA National Contact Point and representative on the MSCA Program Committee in Spain. Spanish Foundation for Science and Technology) and Jesús Rojo (Director of the Area of Technology Transfer and European Programs - MSCA National Contact Point. Foundation for Knowledge madri+d), with the support of the Spanish Agency for International Cooperation for

Development (AECID) through the Spanish Cooperation Training Center in Montevideo (CFCE) within the framework of its Alliances for Science and Innovation line, the Uruguayan Agency for International Cooperation (AUCI) and the Latin American and Caribbean Network of National Contact Points (RED LAC NCP).

Marie Sklodowska Curie Action Guide (MSCA) for researchers and institutions in Latin America and the Caribbean

The Marie Skłodowska-Curie Actions (MSCA) is the main instrument at Union level to do this. They contribute to excellent research, boosting employment, growth and investment by equipping research staff with new knowledge and skills and providing them with international, interdisciplinary and cross-sector exposure and mobility that will allow them to occupy the best positions in their professional career.



Doctoral Networks (DN): The aim to train creative, entrepreneurial, MARIE CURIE

innovative and resilient doctoral students and doctoral students, capable of facing current and future challenges and transforming knowledge and ideas into products and services for economic and social benefit.

**Postdoctoral Fellowships (PF)**: This call is open to excellent researchers of any nationality, including those who wish to reintegrate in Europe; to those who aspire to restart their research career and also to personnel displaced by conflicts. The program also encourages the implementation of research and innovation projects in the non-academic sector.

**Staff Exchanges (SE):** Promote international, intersectoral and interdisciplinary innovative collaboration in research and innovation through the exchange of personnel and the exchange of knowledge and ideas at all stages of the innovation chain.

**Program co-financing (COFUND):** MSCA COFUND co-finances new or existing doctoral programs and programs for the incorporation of research personnel at the national, regional or international level. The main objective is to disseminate the best practices of the MSCA



program, including training in international, intersectoral and interdisciplinary research, as well as the transnational and sectoral mobility of researchers at all stages of their careers.

Announcement	Open	Close
MSCA – PF -2022 (Postdoctoral Fellowships)	13-April-2022	14 -September-2022
MSCA-DN-2022 (Doctoral Networks)	03-May-2022	15 -November-2022
MSCA-SE-2022 (Staff Exchange)	06-October-2022	08-March-2023
MSCA-COFUND-2022 (Program co - financing)	11-October-2022	09-February-2023

We share information about the opening and closing date of each of the openings

[Please, check the latest updates dates at https://bit.ly/MSCAcalendar]



#### EURAXESS Latin America and the Caribbean (LAC)

<u>"EURAXESS – Researchers in Motion"</u>, European Commission initiative focused on researcher mobility and career development, is active in Latin America and the Caribbean (LAC) since 2013. In 2020, EURAXESS LAC opened a second office in Mexico City, under the responsibility of Viktoria
Bodnarova. As of 2022 the office will be moved to Bogotá, Colombia.

Together with Charlotte Grawitz and Daniel Costa, based in Brazil, the team aims at strengthening scientific collaboration between Europe and Latin America and the Caribbean and reinforcing Europe as an outstanding research destination.

EURAXESS LAC works hand in hand with Horizon Europe National Contact Points (NCPs) especially with the Marie Sklodowska-Curie Actions (MSCA). They disseminate MSCA calls, hold explanatory webinars, offer initial information to potential candidates and share NCPs' contacts for further clarification.

Finally, they support MSCA alumni activities in the region. Apart from the already existing MCAA Chapters in the region (Argentina, Brazil, Chile) EURAXESS LAC is facilitating the creation of additional chapters in Mexico and the Andean region.

In 2022, EURAXESS LAC will continue its activities both in-person and virtually or in a hybrid format offering (1) webinar series on Research in Europe (focusing on how to do a PhD, postdoc and how to innovate in Europe + how LAC institutions can increase visibility in Europe thanks to EURAXESS portal); (2) career development series for researchers in LAC (Building an international research network, Developing international collaborative projects); (3) webinars on ERA values (such as gender equality, open science or IPR) and (4) practical series on the Marie Sklodowska-Curie Actions and the European Research Council grants.



#### Sign up to the mailing list <u>bit.ly/EuraxessBR\_LAC\_Mailing</u>

lac.euraxess.org https://www.facebook.com/EuraxessLAC https://twitter.com/EuraxessLAC

Contáctenos: lac@euraxess.net



### Europe / Latin America / Caribbean 4th Multi-Thematic Joint Call in STI 2022

The EU-LAC Interest Group towards the Common Research Area launches a new Joint Call to enhance the bi-regional cooperation in Science, Technology and Innovation.

The aim of the Joint Call is to initiate sustainable and multilateral research cooperation between researchers from Europe, Latin-America and the Caribbean countries. Transnational consortia are invited to submit proposals related to six topics in the thematic fields of Global Challenges, Health, Biodiversity, and Energy (see call topics below). One of the specificities is the inclusion of four topics based on sharing large Research Infrastructures. **Projects will be funded for up to 36 months**.

Proposals must be submitted online in English following the Guide for Applicants.

The application consists of two parts, the Project Description Template form and the online submission form accessible at <a href="https://ptoutline.eu/app/eu-lac-2022">https://ptoutline.eu/app/eu-lac-2022</a>

Applicants searching for potential European and / or Latin American & Caribbean partners are invited to register for free at the online ENRICH in LAC Matchmaking platform: <u>https://europe-lac.b2match.io/page-2941</u>

#### The topics in the 4th Multi-Thematic Joint Call 2022 are:

Transnational consortia are invited to submit proposals related to the following 6 topics in the thematic fields of Global Challenges, Health, Biodiversity, and Energy:

#### 1. GLOBAL CHALLENGES

A. Global Challenges I - Interactions and integration between the climate science, Social Sciences and Humanities (SSH) and other communities. Participant funding agencies from: Austria, Bolivia, Brazil (CONFAP), Dominican Republic, Germany, Panama, Poland, Spain (AEI), Turkey, and Uruguay.

B. Global Challenges II - Cross-cutting digital research infrastructure.

Participating funding agencies from: Austria, Bolivia, Brazil (CNPq, CONFAP), Dominican Republic, Germany, Panama, Spain (AEI), Turkey.

#### 2. HEALTH

A. Health I - Personalized Medicine.

Participating funding agencies from: Austria, Bolivia, Brazil (CNPq, CONFAP), Dominican Republic, Germany, Italy, Panama, Poland, Spain (AEI and ISCIII), Turkey.

B. Health II - EU-LAC Regional Hubs: Integrating research infrastructures for Health and Disease.

Participant funding agencies from: Austria, Bolivia, Brazil (CONFAP), Dominican Republic, Germany, Italy, Panama, Peru, Portugal, Spain (AEI), Turkey, and Uruguay.

#### **3. BIODIVERSITY**

C. Biodiversity and Ecosystem Services Research Infrastructures.

Participating funding agencies from: Austria, Bolivia, Brazil (CNPq, CONFAP), Dominican Republic, Germany, Italy, Panama, Peru, Spain (AEI), Turkey.



#### 4. ENERGY

A. Interoperability of energy data spaces for an optimized exploitation by producers and prosumers / Research Infrastructures.

Participating funding agencies from: Austria, Bolivia, Brazil (CONFAP), Dominican Republic, Germany, Panama, Spain (AEI), and Turkey.

The call topics have been defined in collaboration with the EU funded projects EU-LAC ResInfra, EULAC PerMed and SINCERE.

#### Funding Organizations in the 4th EU-LAC Multi-Thematic Joint Call 2022 are:

The following programme owners confirmed their participation in the Group of Funding Parties (GPF) and their readiness to pledge financial contributions for funding the proposals selected through the Joint Call:

Austria: Bundesministerium für Bildung, Wissenschaft und Forschung, BMBWF Bolivia: Ministerio de Educación - Vice Ministerio de Ciencia y Tecnología, MINEDU Brazil: Conselho Nacional de Desenvolvimento Cientifico e Tecnológico, CNPq & Conselho Nacional das Fundações Estaduais de Amparo à Pesquisa, CONFAP Dominican Republic: Ministerio de Educación Superior, Ciencia y Tecnología, MESCyT Germany: Bundesministerium für Bildung und Forschung, BMBF Italy: Consiglio Nazionale delle Ricerche, CNR Panama: Secretaria Nacional de Ciencia, Tecnología e Innovación, SENACYT Peru: Consejo Nacional de Ciencia Tecnología e Innovación Tecnológica, CONCYTEC Poland: Narodowe Centrum Badań i Rozwoju, NCBR Portugal: Fundação para a Ciência e a Tecnologia, FCT Spain: Instituto de Salud Carlos III & Agencia Estatal de Investigación, AEI Turkey: Turkiye Bilimsel vê Teknolojik Arastirma Kurumu, TUBITAK Uruguay: Agencia Nacional de Investigación e Innovación, ANII

For more information and documents required to fulfilled, visit the web page: <u>https://www.eucelac-platform.eu/joint-call/4th-eu-lac-joint-call-sti-2022</u>

#### Deadline for submission of proposals is the 28th of April 2022

<u>Contact information:</u> Almudena Carrero & Laura Bonora Fundación Española para la Ciencia y la Tecnología (FECYT), Spain <u>uecelac@fecyt.es</u>

Marianne Vaske & Anneken Reise Project Management Agency at the German Aerospace Center (DLR-PT), Germany Marianne.Vaske@dlr.de & Anneken.Reise@dlr.de



#### Collaboration progress between research infrastructures from EU & LAC

Instruct-ERIC is the single point of access to technology and expertise for structural biology research. Through its <u>specialist research centres in Europe</u>, Instruct-ERIC offers <u>funded research</u> <u>visits</u>, <u>training</u>, <u>internships and R&D awards</u>. By promoting integrative methods, Instruct-ERIC enables excellent science and technological development for the benefit of all life scientists.

Instruct-ERIC has enjoyed a long-standing partnership with Latin America. This partnership goes back as far as 2016, when Instruct signed an initial Memorandum of Understanding (MOU) with the Institut Pasteur de Montevideo, Uruguay.

Since then, collaboration between Instruct and LAC has developed rapidly: many more MOUs have been signed between Instruct and Latin American institutions, a host of bi-regional events have taken place to provide a platform for European and LAC structural biologists, and several access calls have taken place to provide direct benefits for Latin American researchers.

#### Instruct-ERIC MOUs

Instruct has signed 9 MOUs with structural biology institutions across Latin America. The full list of institutions, and when the MOU was signed is show in the table below.

Institution	Country	Date Signed
University of Sao Paulo (USP)	Brazil	2018
Institute Pasteur (Montevideo)	Uruguay	2019
University de la Republica (Montevideo)	Uruguay	2019
Instituto de Investigaciones Bioquímicas de La Plata INIBIOLP (CONICET-UNLP)	Argentina	2019
Instituto de Químicay Fisicoquímica Biológicas (Universidad de Buenos Aires)	Argentina	2019
Instituto de Biología Molecular y Celular de Rosario (IBR)	Argentina	2019
Fundacion Instituto Leloir (FIL, Buenos Aires)	Argentina	2019
University of Buenos Aires (UBA)	Argentina	2021
University of San Martin (UNSAM)	Argentina	2021

As a distributed research infrastructure with 11 centres around Europe, Instruct offers a wide range of funded structural biology services to its users. Instruct also regularly opens calls, in



which researchers from institutions which hold an MOU with Instruct can apply for access, training programmes and staff exchanges.

#### Instruct International Call

Instruct-ERIC has run two international calls. These provided the opportunity for researchers in institutions that hold an MOU with Instruct could apply for funded access to any of Instruct's structural biology facilities.

The first call opened in 2019, and awarded funding to 10 projects. Unfortunately, due to the COVID-19 outbreak, several of these projects were either cancelled or postponed. However, five were completed – you can read about the University São Paulo project which benefitted from the visit to <u>Instruct facilities here.</u>

A second International Call was then awarded in late 2021. With COVID-19 restrictions potentially lifting over the course of 2022, the aim is that these international visits will be able to take place physically over the coming 12 months. Eight visits were awarded as part of the second International Call.

#### Instruct Staff Exchange

Another call run by Instruct-ERIC for researchers in Latin America has been the staff exchange programme. This call invited LAC researchers to visit Instruct European facilities for a long period (6-12 months), to share experience and best practices with advanced structural biology equipment.

Three exchanges were awarded, and one is currently underway. Alejandro Buschiazzo of Institut Pasteur Montevideo is currently working in Madrid, at CNB-CSIC. Here he is able to impart years of experience in structural biology to lab members there, whilst also receiving hands on training in Cryo-EM, which can then be used in his research in Uruguay. Find out more about staff exchanges here.

#### **RI-VIS Latin America – Europe Collaboration**

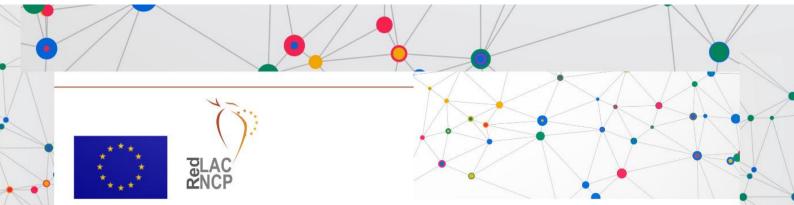
RI-VIS was a Horizon Europe project designed to increase the visibility of research infrastructures on a global scale, partnering researchers, policy makers and industry leaders across many regions to identify routes for collaboration.

The Latin America-Europe Symposium on Research Infrastructures was organised by the RI-VIS and EU-LAC ResInfra projects and brought together delegates from Latin American and European research infrastructures (RIs), science policy organisations and research institutions to discuss opportunities and challenges for RI cooperation between Latin America and Europe. The virtual symposium had more than participants joining the event over the course of its three days. 58% of attendees joined from Latin America.



The symposium was delivered in conjunction with a <u>white paper</u>, developed by their-VIS project. This outlined ways to increase collaboration between Latin American and European RIs from the insights of experts from Latin American RIs, European RIs and policymakers.

Instruct-ERIC delivered a satellite event to the RI-VIS Symposium, "Strengthening the Structural Biology Community in Latin America". This had more than 120 attendees, and provided an excellent platform for discussion on how best to develop a regional structural biology research hub in Latin America.



## **REFERENCE MATERIAL**



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## Below we share a series of support materials linked to the Horizon Europe Program Guide:

	MarieSklodowskaCurieActionGuide(MSCA)forresearchersandinstitutionsinLatinAmericaandtheCaribbean	A subset of the	Minimum standards and Guiding Principles to configure the system of National Contact Points in Horizon Europe
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Informative videos



Horizon Europe



#### Writing Camps for Horizon Europe



<u>Horizon Europe:</u> <u>Clúster 1 -</u> <u>Health</u>



Horizon Europe: Cluster 2 - Culture, Creativity and Society



Horizon Europe: Cluster 3 - Civil Security for Society



Horizon Europe: Cluster 4 -Digital, Industry and Space



Horizon Europe: Cluster 5 - Climate, Energy and Mobility

mobility program

Marie Skłodowska-Curie Actions (MSCA) in Horizon Europe. Research



Horizon Europe: Cluster 6 - Food, Bioeconomy, Natural Resources and Environment

