



Latin American and Caribbean National Contact Points Network

(LAC NCP Network)

With the support of the Service Facility

Newsletter No 8
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Introduction

Dear colleague Latin American and Caribbean

It is a pleasure for the Latin American and Caribbean Network of National Points of Contact (LAC NCP Network) to share this new bulletin. Our objective as a network is to strengthen the capacities of the National Contact Points of Latin America and the Caribbean, so that all are in the best conditions to disseminate, inform and assist researchers, public and private organizations, associations of civil society, encouraging their participation in the Horizon 2020 Program. 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 region.

Latin America and the Caribbean have an excellent innovative capacity that enables us to be very good partners in the different existing calls and those that are to come in the new Horizon Europe program.

On this occasion we are pleased to disseminate the topics of the European Green Deal whose proposal submission date is until January 26, 2021, so that all of you can channel it through your contacts, and these can in turn access them and introduce yourself.

Our entire team is available looking to empowered the network. Do not hesitate to contact us for any question.

Claudia Romano Nuñez - Liaison Office Coordinator. [Linkedin](#)

Our office liaison colleges are,

Maite Irazabal, Alejandro Quinteros, Matias Takessian, Graciela Morelli.



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News


Informative webinars on the European Green Deal - Horizon 2020.

Within the framework of the Service Facility, during the month of October 2020, the technical team of the Latin American and Caribbean Network of National Points of Contact (LAC NCP Network), carried out a series of informative webinars focused on the Caribbean and Latin American region. With the aim of promoting and disseminating the calls of the European Green Deal Program and increasing the participation of Latin American researchers in it.

The countries that participated in these webinars were the following:



Costa Rica



Researchers and authorities from the National University of Costa Rica participated. The objective of the meeting was to train the new NCPs and to continue strengthening the work that is being carried out in the region.




Perú

The seminar "Call for the European Green Deal" had the participation of 220 researchers from this country, representatives of the National Council of Science, Technology and Technological Innovation of Peru (CONCYTEC), Research Institutes, Universities and Researchers from the Piura regions, Amazonas, Cusco and Cajamarca, among others.



Uruguay



Authorities and researchers from the University of the Republic (UDELAR), the Business University (UDE), the ORT Uruguay University and the Technological University of Uruguay (UTEC) participated in the workshops.

Calls for the European Green Deal

1,000 million Euros for Science, Technology and Innovation.



The European Green Deal is the roadmap to endow the EU with a sustainable economy. Realizing this goal will require us to transform climate and environmental challenges into opportunities in all policy areas and to achieve a just and inclusive transition for all.

This strategy will cover all sectors of the economy, especially transport, energy, agriculture, buildings and industries, such as steel, cement, ICT, textiles and chemicals.

Thematic Areas:

- 1) Increasing climate ambition: cross sectoral challenges
- 2) Clean, affordable and secure energy
- 3) Industry for a clean and circular economy
- 4) Energy and resource efficient buildings
- 5) Sustainable and Smart mobility
- 6) Farm to fork
- 7) Biodiversity and ecosystems
- 8) Zero- Pollution, toxic- free environments
- 9) Strengthening Knowledge
- 10) Empowering citizens



The deadline for all calls is **January 26 2021** at 17:00 Brussels time.

1) Increasing climate ambition: cross sectoral challenges:

LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means (IA)

Budget: €72.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-1-1-2020>

Scope:

Research, demonstration and deployment of innovative means and methods adapted to the extreme behavior of forest fires.

Proactive governance, changing forest management practices, large-scale and community-based risk assessments, awareness raising and preparedness.

In accordance with the EU's international cooperation strategy in research and innovation, **multilateral international cooperation is encouraged, in particular with the United States, Canada, Australia, Russia, Japan, Brazil, South America, Indonesia and South Africa** to take advantage of knowledge, resources and best practices, as well as to reduce risk and increase impact worldwide.

It will consist of 3 Phases:

Phase A: Prevention and preparation.

Phase B: Detection and response.

Phase C: Restoration and adaptation.

LC-GD-1-2-2020: Towards climate-neutral and socially innovative cities (RIA)

Budget: €53.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-1-2-2020>

Scope:

Develop and implement climate and social innovation action plans.

It can involve research organizations, academia, industry, including social entrepreneurs, the financial sector, including impact financiers, investors, philanthropists, NGOs, national and local authorities, and citizens.

The proposal must address the following 4 activities:

1: Climate action and innovation plans of the Green Deal.

2: Preparation and financing of investment projects.

3: Social innovation and citizen participation.

4: Research and innovation for the climate-neutral transformation of cities.



LC-GD-1-3-2020: Climate-resilient innovation packages for EU regions (IA)

Budget: €42.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-1-3-2020>

Scope:

Test, evaluate and expand a range of adaptive solutions with the goal of unleashing social transformations between key community systems (health; primary production, agriculture, forestry, and fisheries; water; environment, including biodiversity; and infrastructure, including cleanup energy and transport).

The actions funded will serve as early facilitators in the early identification and scaling up of the most promising cross-sectoral solutions.

Proposals must address only one of the following subtopics:

Innovation packages for transformational adaptation of European regions and communities.

Support the design, testing and improvement of innovation packages.

2) Clean, affordable and secure energy

LC-GD-2-1-2020: Innovative land-based and offshore renewable energy technologies and their integration into the energy system (RIA)

Budget: €18.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-2-1-2020>

Scope:

Projects must develop innovative solutions for CHP or district heating and / or cooling systems that meet a significant or possibly total part of the energy demand by combining different highly efficient, ground-based renewable energy sources.

Projects must combine at least two or more renewable energy sources and / or two or more renewable energy technologies.

Proposals must address one of the following two subtopics and clearly indicate which one is addressed.

1: Development of ground-based renewable energy technologies and their integration into the energy system.

2: Demonstration of innovative technologies to enable future large-scale deployment of renewable energy offshore.

LC-GD-2-2-2020: Develop and demonstrate a 100MW electrolyser upscaling the link between renewables and industrial applications (IA)

Budget: €60.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-2-2-2020>

Scope:

Its objective is to install and operate a 100 MW electrolyzer to produce renewable hydrogen, as an energy carrier or as a raw material.



Demonstrate the increased use and economic impact of the mix of renewable energy sources. Operation of an electrolyzer system under real life conditions in an industrial or port environment.

3) **Industry for a clean and circular economy**

LC-GD-3-1-2020: Closing the industrial coal cycle to combat climate change (IA)

Budget: €80.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-3-1-2020>

Scope:

Develop and deploy highly innovative and recyclable catalytic material systems to facilitate the production of synthetic and chemical fuels from industrial flue gas emissions: mainly CO₂.

Develop innovative catalytic processes, powered by renewable energy, to produce synthetic and chemical fuels.

LC-GD-3-2-2020: Demonstration of systemic solutions for the territorial deployment of the circular economy (IA)

Budget: €60.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-3-2-2020>

Scope:

Implement, demonstrate and facilitate replication of at least one circular systemic solution.

Contribute to the implementation of the CCRI (Circular Cities and Regions Initiative) by providing policy makers, public and private investors and local communities with concrete and proven examples of circular systemic solutions at local and regional level.

4) **Energy and resource efficient buildings**

LC-GD-4-1-2020: Building and renovating in an energy and resource efficient way (IA)

Budget: €60.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-4-1-2020>

Scope:

Scalable design of energy positive green neighborhoods well integrated into the spatial, economic, technical, environmental, regulatory and social context of the demonstration sites.

Smooth, energy- and resource-efficient industrial construction / renovation workflows from design through off-site post-construction fabrication, installation and monitoring.

Reduce the embodied energy of buildings.

5) Sustainable and Smart Mobilty

LC-GD-5-1-2020: Green Airoports and Ports as multimodal hubs for sustainable and Smart mobilty (IA)

Budget: €100.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-5-1-2020>

Scope:

Actions should address the activities in:

Green airports:

Large-scale, real-life green with a high TRL (6 or higher), addressing the following headings: 1) Transportation, 2) Terminal, 3) Energy, and 4) Cross-cutting issues.

Green ports:

Actions should conduct large-scale, real-life demonstrations with a high TRL (6 or more) of sustainable inland and seaports.

6) From farm to fork

LC-GD-6-1-2020: Testing and demonstrating systemic innovations for sustainable food from farm to fork (IA)

Budget: €74.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-6-1-2020>

Scope:

Achieve climate neutral farms by reducing GHG (greenhouse gas) emissions and increasing carbon sequestration and storage on farms.

Achieve climate neutral food businesses by mitigating climate change, reducing energy use and increasing energy efficiency in food processing, distribution, preservation and preparation.

Reduce dependence on dangerous pesticides; reduce nutrient losses from fertilizers, towards zero contamination of water, soil and air.

The call includes the following subtopics:

1. Achieve climate neutral farms by reducing GHG emissions and increasing carbon sequestration and storage on farms.
2. Achieve climate neutral food businesses by mitigating climate change, reducing energy use and increasing energy efficiency in food processing, distribution, preservation and preparation.
3. Reduce dependence on hazardous pesticides; reduce nutrient losses from fertilizers, towards zero contamination of water, soil and air, and ultimately the use of fertilizers.
4. Reduction of dependence on the use of antimicrobials in animal production and aquaculture.
5. Reduce food losses and waste at all stages of the food chain, including consumption, while avoiding unsustainable packaging.

6. Switch to sustainable healthy diets, obtained from land, inland waters and the sea, and accessible to all EU citizens, including the most disadvantaged and vulnerable groups.

7) Biodiversity and ecosystems

LC-GD-7-1-2020: Restoring biodiversity and ecosystem services (IA)

Budget: €80.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-7-1-2020>

Scope:

Provide large-scale demonstrators of how systemic improvement and replication of best ecosystem restoration practices. Restore degraded ecosystems, particularly those with a high potential to capture and store coal. Improve ecosystem restoration, also in regions and for communities in transition.

Support the development of specific supply and demand chains to restore ecosystems on land or at sea.

8) Zero-pollution, toxic free environments

LC-GD-8-1-2020: Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals (RIA)

Budget: €40.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-8-1-2020>

Scope:

Establish new knowledge, explore the feasibility of new or improved technologies, and demonstrate innovative solutions to protect health, the environment, and natural resources from persistent and mobile chemicals. Improve knowledge about health impacts and environmental effects by addressing specific pollution problems involving environmental resources.

LC-GD-8-2-2020: Fostering regulatory science to address chemical and pharmaceutical mixtures: from science to evidence-based policies (RIA)

Budget: €20.000.000

Link:<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-8-2-2020>

Scope:

Development of innovative analytical tools and methods to detect and measure complex mixtures in the different environmental compartments.

Comparisons of different possible regulatory approaches to handling unintentional chemical mixtures and co-exposures, with respect to effectiveness (improved protection of health and the environment), feasibility, profitability and benefits for society and companies.

9) Strengthening knowledge

LC-GD-9-1-2020: European Research Infrastructures' capacities and services to address European Green Deal challenges (RIA)

Budget: €28.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-9-1-2020>

Scope:

Support the development of a world-class research and industrial ecosystem that supports energy storage activities and the related value chain.

Improve the competitiveness of current and emerging industries.

Support a just transition to climate neutrality through a better understanding of the socio-economic issues that underpin a paradigm shift and how to foster climate neutral social practices.

Proposals will address one of the following subtopics:

- 1) Support European leadership in clean energy storage technologies.
- 2) Improve European research infrastructures for the observation of greenhouse gases in and around cities.

LC-GD-9-2-2020: Developing end-user products and services for all stakeholders and citizens supporting climate adaptation and mitigation (RIA)

Budget: €25.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-9-2-2020>

Scope:

Inform citizens and decision makers about the impacts of climate change in the coming decades.

Identify adaptation options and illustrate what pathways to climate neutrality entail in terms of production, consumption, planning and lifestyle, incorporating behavioral factors.

LC-GD-9-3-2020: A transparent and accesible ocean: towards a digital twin of the ocean (IA)

Budget: €12.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-9-3-2020>

Scope:

Demonstrate utility with respect to Green Deal priorities (e.g. impact of ocean climate scenarios on aquaculture and fisheries, impact of sea level rise and extreme waves on coastal risks, pollution monitoring and scenarios for strategies mitigation and remediation, and maritime spatial planning).

Offer a breakthrough in precision and realism, represent optimal synergy between observations and models.

10) Empowering citizens

LC-GD-10-1-2020: European capacities for citizen deliberation and participation for the Green Deal (RIA)

Budget: €10.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-10-1-2020>

Scope:

Establish transnational networks of relevant experts, researchers, professionals, and civil society organizations specialized in deliberative democracy and civic participation. Share good practices, tools and resources and implement participatory and deliberative processes on priority issues to comply with the Green Deal.

LC-GD-10-2-2020: Behavioural, social and cultural change for the Green Deal (RIA)

Budget: €10.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-10-2-2020>

Scope:

Establish transnational and transdisciplinary networks of relevant experts, researchers, professionals and civil society organizations on behavioral, social and cultural change. Jointly analyze social practices and behavior change processes, including facilitating and inhibiting factors, share good practices, tools and resources, and implement relevant experimentation on priority issues to comply with the European Green Deal.

LC-GD-10-3-2020: Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement (IA)

Budget: €25.000.000

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-10-3-2020>

Scope:

Actions under this theme must address one of the following two subtopics:

1: Enable citizens to act on climate change and sustainable development through education.

The actions will promote the development and implementation of a multidisciplinary European framework of competences in the context of lifelong learning for the development and evaluation of the knowledge, skills and attitudes of citizens and, in particular, of young people on climate change and sustainable development.

2: Allow citizens to act on climate change and for sustainable development through better monitoring and observation of the environment and its environmental impacts. Citizen participation in issues and domains related to climate and the environment, such as biodiversity, marine and freshwater pollution, water scarcity, and sustainable transport and food production. They will focus on the active participation of citizens through citizen science, environmental observation and civic consortia.

**Participation of the countries of Latin America and the Caribbean in
the Marie Skłodowska-Curie Actions (MSCA)**

Source: Provided by the European Commission, August 2020.

From 2014 to date, 201 different institutions from 15 Latin American and Caribbean countries have participated in 212 projects financed by MSCA actions, which have intervened 436 times in successful projects, which is demonstrated in the following graphs.

| Country Code | MSCA-COFUND | MSCA-IF | MSCA-ITN | MSCA-RISE | Total |
|----------------------|-------------|-----------|-----------|------------|------------|
| Argentina | 2 | 8 | 4 | 111 | 125 |
| Brasil | 3 | 8 | 5 | 73 | 89 |
| Chile | 1 | 4 | 2 | 74 | 81 |
| Mexico | 3 | 5 | 1 | 26 | 35 |
| Colombia | | 1 | 1 | 31 | 33 |
| Perú | | 1 | | 17 | 18 |
| Cuba | | | | 13 | 13 |
| Costa Rica | | | | 10 | 10 |
| Ecuador | | 1 | 1 | 6 | 8 |
| Uruguay | | 1 | 4 | 2 | 7 |
| Venezuela | 1 | | | 5 | 6 |
| Bolivia | | | | 5 | 5 |
| Paraguay | | | | 4 | 4 |
| República Dominicana | | | | 1 | 1 |
| Jamaica | | | | 1 | 1 |
| Total | 10 | 29 | 18 | 379 | 436 |

Source: European Commission, August 2020.

At the level of researchers, MSCA actions have supported a total of 2,431 nationals from the countries of Latin America and the Caribbean, which is demonstrated in the following graphs.

| | MSCA-COFUND | MSCA-IF | MSCA-ITN | MSCA-RISE | Total |
|----------------------|-------------|------------|------------|-------------|-------------|
| Argentina | 28 | 44 | 30 | 565 | 667 |
| Brasil | 66 | 58 | 179 | 136 | 439 |
| Colombia | 41 | 42 | 90 | 145 | 318 |
| Chile | 11 | 25 | 24 | 231 | 291 |
| México | 38 | 41 | 95 | 81 | 255 |
| Cuba | 6 | 5 | 18 | 83 | 112 |
| Venezuela | 9 | 5 | 20 | 38 | 72 |
| Perú | 3 | 4 | 14 | 42 | 63 |
| Costa Rica | 5 | 3 | 13 | 27 | 48 |
| Ecuador | 4 | 2 | 31 | 11 | 48 |
| Paraguay | 1 | | 1 | 24 | 26 |
| Uruguay | 3 | 3 | 4 | 14 | 24 |
| Bolivia | 1 | 1 | 2 | 16 | 20 |
| República Dominicana | 1 | | 4 | 5 | 10 |
| Guatemala | 2 | | 5 | | 7 |
| Jamaica | | | | 7 | 7 |
| Honduras | | 1 | 3 | 1 | 5 |
| Trinidad and Tobago | 1 | | 4 | | 5 |
| El Salvador | 1 | | 1 | 2 | 4 |
| Guyana | 1 | | 1 | 1 | 3 |
| Nicaragua | | 1 | | 1 | 2 |
| Panamá | | | 1 | 1 | 2 |
| Barbados | | | 1 | | 1 |
| Haití | | | 1 | | 1 |
| Surinam | | | 1 | | 1 |
| Total | 222 | 235 | 543 | 1431 | 2431 |

Source: European Commission, August 2020.

In the same period, a total of 1,390 researchers funded by MSCA actions have been hosted 1,527 times in 15 countries in Latin America and the Caribbean, as detailed in the following graphs.

| | MSCA-IF | MSCA-ITN | MSCA-RISE | Total: |
|----------------------|-----------|----------|-------------|-------------|
| Argentina | 8 | 1 | 392 | 401 |
| Brazil | 8 | | 390 | 398 |
| Chile | 4 | 2 | 292 | 298 |
| México | 5 | 1 | 107 | 113 |
| Colombia | 1 | | 79 | 80 |
| Costa Rica | | | 54 | 54 |
| Cuba | | | 54 | 54 |
| Peru | 1 | | 46 | 47 |
| Ecuador | 1 | | 21 | 22 |
| Uruguay | 1 | 2 | 17 | 20 |
| Bolivia | | | 17 | 17 |
| Paraguay | | | 13 | 13 |
| Jamaica | | | 5 | 5 |
| Republica Dominicana | | | 3 | 3 |
| Venezuela | | | 2 | 2 |
| Total: | 29 | 6 | 1492 | 1527 |

Source: European Commission, August 2020.

Looking ahead, Horizon Europe (2021-2027) will bring continuity in terms of basic principles, in particular the bottom-up nature and areas of intervention but also important improvements and simplifications of implementation. For example, the number of grants will be reduced, the eligibility conditions will be harmonized (we will have a single rule which will pay more attention to the younger generation of researchers). The names of the main actions will be changed slightly to make them more understandable to newcomers: the Innovative Training Networks (ITNs) will be renamed MSCA PhD Networks; Individual Scholarships (IF) for MSCA Postdoctoral Fellowships; Research and Innovation Staff Exchange (RISE) to MSCA Staff Exchanges. MSCA COFUND will keep the same name.

Brazilian Support System to Participate in the EU Science and Innovation Programme

Note write por Goret Paulo (1)



The network of Brazilian National Contact Points (NCPs) is one of the main structures to provide guidance, practical information and assistance on all aspects of Brazilian participation in the current EU Science and Innovation Programme - Horizon 2020. The mission of National Contact Points is to spread awareness, give specialist advice and provide on-

the-ground guidance to ensure that the current Programme and the new one, Horizon Europe, become known and readily accessible to all potential applicants, irrespective of sector or discipline. In Brazil, National Contact Points (NCPs) are appointed by the Brazilian Ministry of Foreign Relations (MRE).

The network of NCPs in Brazil work within the structuring of the EU-Brazil research and innovation bilateral agreements between the two entities, the first of which was the Science and Technology Cooperation Agreement between the European Community and Brazil, signed in 2004, active since 2007 and renewed until 2022. The second legal instrument for such cooperation is the Cooperation Agreement between the European Community of Atomic Energy (EURATOM) and Brazil, which took place specifically in the area of fusion energy research, which was signed in 2009, became active in 2013 and was renewed up to 2023. The last of these instruments, signed between the Ministry of Science, Technology and Innovations and the European Community Joint Research Council in 2013, is the Cooperation Arrangement aimed at specific activity areas of common interest. It became active that same year, was also renewed until 2023 and established the areas of common interest for bilateral cooperation, namely disaster prevention and crisis management, climate change and the sustainable management of natural resources and ecosystem services, energy (including bioenergy and smart grids), food security, bio-economy, ICT, and nanotechnologies.

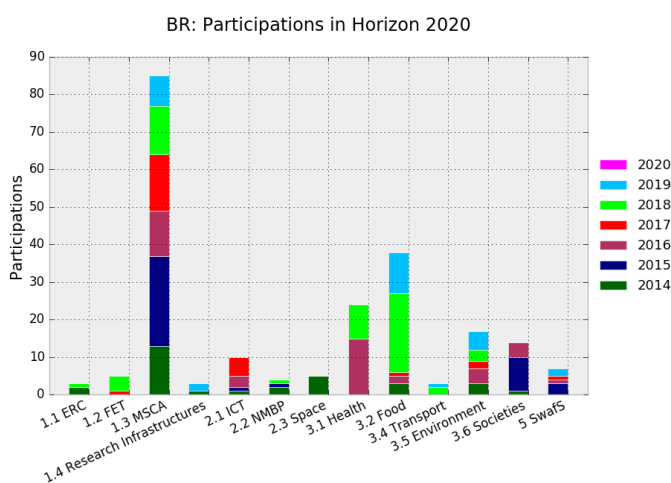
In addition, an implementing arrangement on the ERC between the European Commission and the Brazilian National Council of the State Foundations for the Support of Research (CONFAP) was signed in 2016 to support the integration of Brazilian researchers in active ERC projects. The Declaration of Belém, signed in the Brazilian city of Belém do Pará in 2017, reinforced the priority areas for Brazil, that mainly include - albeit by no means being limited to - marine research, health, transportation, renewable energy, information technology and communications (TICs), space research, aviation, and sustainable urbanization. Lastly, an administrative

arrangement was signed in 2018 between the European Commission Directorate General for Research and Innovation (DG-RTD), the Brazilian National Council for Scientific and Technological Development (CNPq), the Brazilian Organization for the Funding of Studies and Projects (FINEP), and CONFAP, with the purpose to work as an extension to co-financing mechanisms to facilitate Brazilian participations in Horizon 2020, by encouraging parallel activities and coordinated actions, as well as increasing mutual knowledge on existing programs and opportunities.

A shared understanding among the Brazilian research communities and its National Contact Points (NCPs) is the assumption that, going forward, it is crucial to look at the demands posed to the Brazilian society while at the same time, attempt to conciliate them with the demands that are crucial to the EU political agenda.

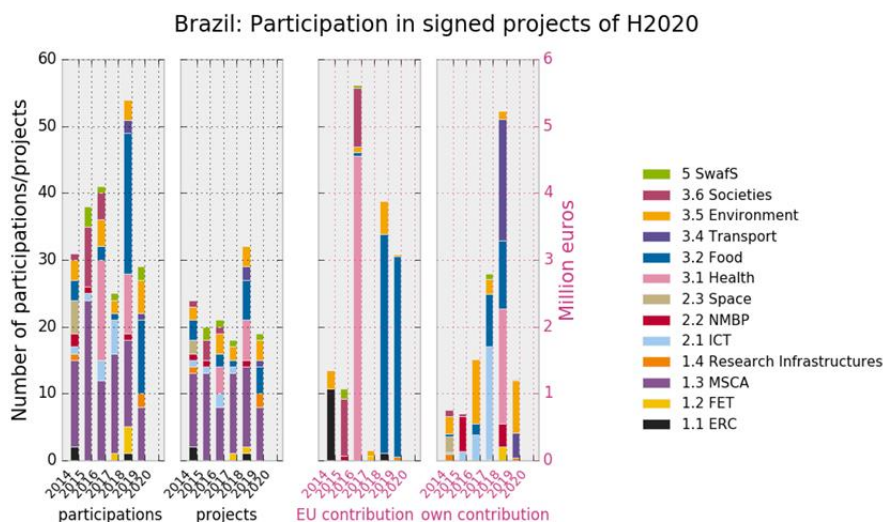
In particular in the area of Social Sciences, Brazilian NCP Goret Paulo actively engages in international events and collaboration agencies initiatives such as the Net4Society in Europe and conducts activities within the scope of FGV's Office of Research and Innovation in order to foster international collaboration and offer guidance to researchers from Brazilian institutions. The purpose of FGV's Office of Research and Innovation, within the framework of hosting its National Contact Point for Social Sciences, is to offer guidelines and orientation regarding funding opportunities that aim to create new avenues for cooperation and strengthen existing alliances to help research projects become increasingly feasible at the international level, in Brazil and abroad.

The following graph shows the Brazilian participation in the Horizon 2020 Program from 2014 to 2020, specified by area of knowledge :



Note: Data for signed projects.
 Source: DG Research and Innovation - International Cooperation
 Data: CORDA (JRC, EIT & art.185 not included.), extraction date: 8/8/2020

The following graph shows the Brazilian participation as a beneficiary in the Horizon 2020 Program in terms of projects signed from 2014 to 2020



Note: Participations of beneficiaries, third-parties and partner-organisations.
 Source: DG Research and Innovation - International Cooperation
 Data: CORDA (JRC, EIT and art.185 not included); extraction date: 8/8/2020

(1) Goret Pereira Paulo has a PhD in Public Administration from the São Paulo School of Business Administration (EAESP), a Master's in Economics from the Graduate School of Economics (EPGE) of Getulio Fundação Vargas (FGV), and a Bachelor of Economics from the Fluminense Federal University (UFF). He has substantial experience in the gas and electricity areas and currently manages energy and infrastructure consulting projects at FGV. She is the Director of the Network of Knowledge and Applied Research at FGV. It is the National Point of Contact in the following areas Science with and for society and inclusive, innovative and reflective societies.



Latin American and Caribbean National Contact Points Network

What is it?

The Latin American and Caribbean National Contact Points Network (LAC NCP Network) is made up of all the National Contact Points officially designated by a Celac state through the main competent body in Science, Technology and Innovation and which have been recognized by the European Commission through its official appointment.

Main objectives?

The objective of the LAC NCP Network is to promote and increase the participation of academia, companies and institutions in the Horizon 2020 Program in order to democratize access opportunities among the different countries of the Region.

The aim is to create an efficient and dynamic, proactive and sustainable network to stimulate closer cooperation between all national contact points in Europe, Latin America and the Caribbean.

Its specific objectives are: to strengthen the designation and motivation of the NCPs in the CELAC region and to improve the participation of these countries in H2020.

How does it work?

The NCPs are named for each of the thematic áreas of the H2020 Program, as well as for the transversal áreas. The structure is the following one:

- 1) National NCP Coordinator
- 2) Legal and Financial Aspects
- 3) Companies
- 4) Access to Finance
- 5) European Research Council
- 6) Future and Emerging Technologies
- 7) Marie Skłodowska – Curie Actions
- 8) Research Infrastructures
- 9) Information and Communication Technologies (TIC)
- 10) Nanotechnologies, advanced materials, manufacturing and advanced processes
- 11) Space
- 12) Health, Demographic change and well - being
- 13) Food security, sustainable agriculture, marine and maritime research, bio economy; & Biotechnology.
- 14) Safe, clean and efficient energy
- 15) Intelligent, ecological and integrated transport



- 16) Climate action, resource efficiency and raw materials.
- 17) Inclusive, innovation and reflective societies
- 18) Security
- 19) Euratom
- 20) Joint Research Center
- 21) Advanced manufacturing and processing
- 22) Science with and for Society

More Information

Here you will find list and information: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>

Reference Guides and manuals

With the support of the European Commission, through the Alcue Net Project, we made guides and manuals for researchers and institutions for collaborative projects & Marie Skłodowska Curie



Here you can find the guides:

| | | | |
|--|---|---|--|
|  | <p>Guide for the establishment of Liaison Offices with the European Union Latin America and the Caribbean .</p> |  | <p>Manual for participation in the Framework Program for Research and Innovation of the European Union de Investigación e Innovación de la Unión Europea</p> |
|  | <p>Guide for the succesful participation of Latin American and Caribbean Institutions in Marie Skłodowska - Curie Actions</p> |  | <p>Guide for the succesful participation of Latin American and Caribbean Researchers in Marie Skłodowska Curie Actions</p> |



Videos

Below we share support material to develop Horizon 2020 projects:



Horizon 2020 supports the Budget for the results initiative

[Acceder al enlace](#)

<https://www.youtube.com/watch?v=t9J-8y9HmBM>



General Information of Horizon 2020

[Acceder al enlace](#)

<https://www.youtube.com/watch?v=CimJI88c4fE>



Intellectual Property in Horizon 2020

[Acceder al enlace](#)

<https://www.youtube.com/watch?v=AjPI-dprQbk>



Horizont 2020 – How to apply

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<https://www.youtube.com/watch?v=mmNONccQCDO>



¿What is the European Green Deal?

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<https://www.youtube.com/watch?v=zf74KGVOhm4>



European Green Deal

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<https://www.youtube.com/watch?v=nEWiL7A9kiY>



Research and Innovation Days

[Acceder al enlace](#)

<https://research-innovation-days-conference.online/hubs/green-deal>

Open calls for the HORIZON 2020:

European Union Research and Innovation Program 2014-2020 (Horizon 2020) - Rev. October 31, 2020 -

Closing dates in 2020 - 2021

| | Thematic Area | Caller Code | Call Title | Close Date | Budget |
|----|--|--------------------------|---|------------|-------------|
| 1 | Grants | Batteries-EICPrize-2018 | EIC Horizon Award for 'Innovative batteries for electronic vehicles'. (IPr Inducement Prize) | 17/12/2020 | 10 000 000 |
| 2 | Digitization and Transformation | DT-transformatio-24-2020 | European space for museum collaboration and innovation. (CSA) | 12/01/2021 | 1 000 000 |
| 3 | Increasing climate ambition: cross sectoral challenges | LC-GD-1-1-2020 | Preventing and fighting extreme wildfires with the integration and demonstration of innovative means (IA) | 26/01/2021 | 72 000 000 |
| 4 | Increasing climate ambition: cross sectoral challenges | LC-GD-1-2-2020 | Towards climate-neutral and socially innovative cities (RIA) | 26/01/2021 | 53.000.000 |
| 5 | Increasing climate ambition: cross sectoral challenges | LC-GD-1-3-2020 | Climate-resilient innovation packages for EU regions (IA) | 26/01/2021 | 42.000.000 |
| 6 | Clean, affordable and secure energy | LC-GD-2-1-2020 | Innovative land-based and offshore renewable energy technologies and their integration into the energy system (RIA) | 26/01/2021 | 18.000.000 |
| 7 | Clean, affordable and secure energy | LC-GD-2-2-2020 | Develop and demonstrate a 100MW electrolyser upscaling the link between renewables and industrial applications (IA) | 26/01/2021 | 60.000.000 |
| 8 | Industry for clean and circular economy | LC-GD-3-1-2020 | Closing the industrial coal cycle to combat climate change (IA) | 26/01/2021 | 80.000.000 |
| 9 | Industry for clean and circular economy | LC-GD-3-2-2020 | Demonstration of systemic solutions for the territorial deployment of the circular economy (IA) | 26/01/2021 | 60.000.000 |
| 10 | Energy and Resources efficient buildings | LC-GD-4-1-2020 | Building and renovating in an energy and resource efficient way (IA) | 26/01/2021 | 60.000.000 |
| 11 | Sustainable and Smart mobility | LC-GD-5-1-2020 | Green airports and ports as multimodal hubs for sustainable and smart mobility(IA) | 26/01/2021 | 100.000.000 |

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|----|---|--------------------------|--|------------|------------|
| 12 | Farm to Fork | LC-GD-6-1-2020 | Testing and demonstrating systemic innovations for sustainable food farm to fork (IA) | 26/01/2021 | 74.000.000 |
| 13 | Biodiversity and ecosystem services | LC-GD-7-1-2020 | Restoring biodiversity and ecosystem services. (IA) | 26/01/2021 | 80.000.000 |
| 14 | Zero pollution, toxic-free environments | LC-GD-8-1-2020 | Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals. (IA) | 26/01/2021 | 40.000.000 |
| 15 | Zero pollution, toxic-free environments | LC-GD-8-2-2020 | Fostering Regulatory Science to Address Chemicals and Pharmaceuticals mixture: From Science to Evidence-Based Policy.(RIA) | 26/01/2021 | 20.000.000 |
| 16 | Strengthening Knowledge | LC-GD-9-1-2020 | European research infrastructures capacities and services to address European Green Deal challenges. (RIA) | 26/01/2021 | 28.000.000 |
| 17 | Strengthening Knowledge | LC-GD-9-2-2020 | Developing end-user products and services for all stakeholders and citizens that support climate adaptation and mitigation. (RIA) | 26/01/2021 | 25.000.000 |
| 18 | Strengthening Knowledge | LC-GD-9-3-2020 | A transparent and accessible ocean: towards a digital twin of the ocean. (IA) | 26/01/2021 | 12.000.000 |
| 19 | Empowering citizens | LC-GD-10-1-2020 | European capacities for deliberation and citizen participation for the Green Deal.(RIA) | 26/01/2021 | 10.000.000 |
| 20 | Empowering citizens | LC-GD-10-2-2020 | Behavioural, social and cultural change for the Green Deal (RIA) | 26/01/2021 | 10.000.000 |
| 21 | Empowering citizens | LC-GD-10-3-2020 | Enable citizens to act on climate change, for sustainable development and environmental protection through education, citizen science, observational initiatives, and civic engagement. (IA) | 26/01/2021 | 25.000.000 |
| 22 | Grants | MSCA-NIGHT-2020bis | European night of researchers. (CSA) | 12/01/2021 | 8.000.000 |
| 23 | Grants | S2R-UTrain-Prize-01-2020 | Innovative solution that will allow tracking of all commercial freight trains, of all railway companies, covering the entire European network. (IPR Inducement Prize) | 21/09/2021 | 500 000 |
| 24 | Grants | Space-EICPrize-2019 | EIC Horizon Award for Low-Cost European Space Launch. (Inducement Prize) | 01/06/2021 | 10.000.000 |
| 25 | Grants | Epidemics-EICPrize-2020 | EIC Horizon Award for Early Warning for Epidemics. (Inducement Prize) | 16/02/2021 | 5.000.000 |