



## I Latin American and the Caribbean Open Science Forum CILAC 2016

**“Transforming our region:  
sciences, technology and innovation  
for sustainable development  
in Latin America and the Caribbean”**

**6th to 9th September 2016  
Montevideo, Uruguay**

**Concept note**

**Organizers:**



**Sponsors:**



Comisión Nacional  
del Uruguay  
para la UNESCO



## Background

On 6<sup>th</sup>-9<sup>th</sup> September 2016 Montevideo, Uruguay will host the first **Latin American and the Caribbean Open Science Forum (CILAC)**, formulated within the context of the **2030 Sustainable Development Goals**. CILAC also takes place within the framework of the 50th anniversary of the first **Conference on the Application of Science and Technology to the Development of Latin America (CASTALA)** which was organized by UNESCO in cooperation with the Economic Commission for Latin America (ECLAC) in September 1965.

**CILAC 2016**, is pioneered by the United Nations Educational, Scientific and Cultural Organization Regional Office for Sciences for Latin America and the Caribbean (UNESCO Montevideo), in collaboration with the Government of Montevideo, the Uruguayan National Agency for Research and Innovation (ANII), the Universidad de la República (UDELAR, Uruguay) and the Association of Universities Grupo Montevideo (AUGM), with the support of the Technological Laboratory of Uruguay (LATU), the Uruguayan National Commission for UNESCO and the Network for the Popularization of Science and Technology in Latin America and the Caribbean (RedPop).

The forum aims to contribute to building a regional agenda for Latin America and the Caribbean that strengthens science, technology and innovation policies aligned with the 2030 Agenda for Sustainable Development. This conference will also support the consolidation of important initiatives such as 'Space for Higher Education in Latin American and Caribbean (ELACES)' as well as showcase the latest advances in science technology and innovation in region. CILAC is a biennial event rotated to different cities throughout the region. It aims to promote a dialogue between sciences, politics, civil society, academia, multilateral organizations and the private sector.

UNESCO and its partners are committed to reaching the objectives outlined in this new sustainable development agenda, specifically goal number 17 which highlights the need to strengthen the means for its implementation through Partnerships for Sustainable Development. In this context the Latin American and

the Caribbean Open Science Forum will precisely contribute to the following:

*17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism.*

*17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology*

The outcome of CILAC 2016 will contribute to the next **World Science Forum "Science for Peace"** to be held in Jordan, November 2017, positioning Latin American and Caribbean on the global stage for science, technology and innovation for development.

## What is CILAC?

CILAC is a space for debates, knowledge sharing, and exchanging ideas while building on a common goal: a consolidated science agenda for sustainable development for Latin America and the Caribbean. CILAC will be an opportunity for relevant stakeholders to discuss and align regional policies, priorities and practices as well establish grounds for cooperation in the fields of science technology, innovation, education and research.

There is no other conference in the region like it! Connecting future researchers with distinguished scientists, early stage entrepreneurs with head of corporations and leading businesses, innovators and policymakers, artist, designers, performers, inventors with engineers, science journalists with media centres. What connects all of these people... the the 21st Century challenges

to sciences that require inter-multi disciplinary collaboration from across all sectors and all societies from the region

## What to expect at CILAC 2016

CILAC 2016 is multi-stakeholder open science forum that will include plenary sessions with widely acclaimed international and regional experts, thematic sessions with the representation and participation of academia, governments,

civil society, multi-lateral organizations, the private sector and non-governmental organizations, side events organized by regional institutions and companies that wish to promote their product, ideas, research. The program also includes a posters exhibition, institutional stands, recreational and cultural activities including science in the streets, planned street activities that link science with society

## CILAC 2016 structured themes

Science Policy	Universities for Development	Promoting Citizen Science	Sciences for the 2030 Agenda	Sciences for Business Innovation
<ul style="list-style-type: none"> <li>• Governance and STI funding.</li> <li>• Strategies and technical mechanisms to assist governments</li> <li>• Science Diplomacy</li> <li>• Ethics of Science</li> <li>• Gender, science and technology</li> <li>• Incentives for young researchers</li> <li>• Regional integration for scientific cooperation</li> <li>• Indigenous Knowledge Systems (IKS)</li> <li>• Democratic discussion of STI</li> <li>• STI policies for sustainable human development</li> </ul>	<ul style="list-style-type: none"> <li>• Funding for higher education</li> <li>• Research agendas and incentive system</li> <li>• Indicators for higher education management</li> <li>• University knowledge sharing mechanisms</li> <li>• The potential of synergies between universities and the private sector</li> <li>• Building the capacity of researchers</li> <li>• Infrastructure and devices for scientific development</li> <li>• The promotion of university research: policy guidance and support tools</li> <li>• The academic evaluation: theories, practices and implications.</li> </ul>	<ul style="list-style-type: none"> <li>• Science education</li> <li>• Promoting science as a career choice</li> <li>• Popularization of science</li> <li>• Citizen science and democracy</li> <li>• Engaging citizen in science: the teaching of science, technology and society</li> <li>• Science, the media and the public</li> <li>• ICTs for building a scientific culture.</li> </ul>	<ul style="list-style-type: none"> <li>• End poverty</li> <li>• Zero hunger</li> <li>• Good health and well-being</li> <li>• Quality education</li> <li>• Gender equality</li> <li>• Clean water and sanitation</li> <li>• Affordable and clean energy</li> <li>• Decent work and economic growth</li> <li>• Industry, innovation and infrastructure</li> <li>• Reeducate inequalities</li> <li>• Sustainable cities and communities</li> <li>• Responsible consumption and production</li> <li>• Climate action</li> <li>• Life below water</li> <li>• Life on land</li> <li>• Peace, justice and strong institutions.</li> </ul>	<ul style="list-style-type: none"> <li>• Development of technological interfaces</li> <li>• Corporate social responsibility</li> <li>• Innovation for a green economy</li> <li>• Policies for business to use advanced knowledge for innovation</li> <li>• Innovation for sustainable human development</li> <li>• Natural resources.</li> </ul>

## **The Organizers**

### ***UNESCO Montevideo***

UNESCO Regional Office for Science for Latin America and the Caribbean in Montevideo was created in 1949 as one of the first Field Offices of UNESCO, soon after the creation of the organization itself. Uruguay was one of the States ratifying the UNESCO convention in 1945.

UNESCO Montevideo is positioned as one of the key regional players in the field of STI. The office continues to support and advise Member States on how to formulate and implement public-policies pertinent to the development of science and innovation in the region. Over the years it has convened a number of distinguished meetings, forums, workshops and working groups and is exemplary in producing highly-respected publications and policy-papers.

CILAC 2016, the first Latin American and the Caribbean Open Science Forum is a testimony of how UNESCO Montevideo continues to strengthening its partnership with the relevant stakeholders while preserving its innovative spirit.

### ***The National Agency of Research and Innovation (ANII), Uruguay***

The National Agency for Research and Innovation (ANII) is a government agency that promotes research and the application of new knowledge to the productive and social reality of the country. ANII developed the National Research System, a program for national economic researchers. ANII is also the creator of Portal Timbo an open source platform of worldwide scientific publications for all Uruguayans. ANII serves as a mechanism for coordination between the actors involved in the development of knowledge, research and innovation in Uruguay.

## ***The Government of Montevideo***

CILAC will take place in the city of Montevideo, the southern capital of the Americas, whose Government actively works to develop inclusive, innovative and participative local policies that allow equal opportunities for all the citizens. It is also the city where Nobel Prize winner Albert Einstein and the illustrious Uruguayan philosopher Carlos Vaz Ferreira sat on a park bench together 90 years ago to discuss matters of interest. This encounter also represents the spirit of CILAC and the city that that will host a dialogue between science, culture, people, places and spaces.

### ***Association of Universities Group Montevideo (AUGM)***

The Association of Universities Group Montevideo (AUGM) is a network of autonomous and self-governing public universities from Argentina, Bolivia, Brazil, Chile, Paraguay and Uruguay.

The network which was created in 1991 aims to promote the integration process through the creation of a common academic space based on scientific, technological, educational and cultural cooperation. AUGM fosters scientific and technological research, including the process of innovation, adaptation and technology transfer in strategic areas. The networks activities promote education for development of the southern cone.

### ***University of the Republic of Uruguay (UDELAR)***

The University of the Republic of Uruguay (UDELAR) is the main institution for higher education and research in the country. In collaboration with a wide range of institutional and social actors, the institution also performs many activities aimed at socially valuable use of knowledge and the dissemination of culture. UDELAR is an autonomous, public university co-governed by its teachers, students and alumni.

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**For more information please contact:**

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