

ISC Regional Focal Point for Latin America and the Caribbean

Side event: Latin America and the Caribbean Members Meeting

ISC General Assembly, January 2025,
Oman

January 29, 2024 | Location | 11:15–
13:00 | Carolina Santacruz Perez

Regional Focal Point
for Latin America
and the Caribbean



International
Science Council

Regional Focal Point
for Latin America
and the Caribbean



International
Science Council

ISC RFP-LAC activities

Dr Carolina Santacruz-Perez,

ISC RFP-LAC Senior Science Officer



OUR REGIONS



Latin America and the Caribbean

Based at the Colombian Academy of Exact, Physical and Natural Sciences



Asia and the Pacific

Based at the Australian Academy of Science



Africa

Agreement with Future Africa to co-design the ISC's presence in Africa.

The ISC has Members and partners across the world and is active in all regions.

The **ISC Regional Offices** convene the scientific community and act as a hub for ISC Members and activities in **Latin America and the Caribbean, Asia and the Pacific and Africa.**

Regional Focal Point
for Latin America
and the Caribbean



International
Science Council



ISC Regional Focal Point - LAC Liaison Committee

30 nominees

11 members

10 countries



Enrique Forero

Chair, Latin American and
Caribbean Region



Maria del Carmen
Samayoa



Graciela Díaz de
Delgado



Luisa Fernanda
Echeverría-King



Dora-Luz Flores



Germán Gutiérrez



R. Daniel Peluffo



Silvina Ponce Dawson



Ana Rada



Elisa Reis



Luis Sobrevia



Adelle Thomas



REGIONAL SCIENTIFIC PRIORITIES

Our 2022-2024 Regional Action Plan sets out an agenda for action across five domains of impact:

1. LAC sciences in the pursue of regional and global sustainability
2. Interdisciplinary collaboration in the digital age
3. Science for policy, and science advice
4. Collaboration between academia, public and private sectors, and civil society
5. Science education and the establishment of scientific and research infrastructure in the lac region



Carolina Santacruz-Perez



Academia Colombiana de Ciencias



Enrique Forero



Silvana Ponce Dawson



elisareis



Luis Sobrevia



Salvatore Arico



Daniel Peluffo-CENUR Salto Uy



Mathieu Denis, ISC



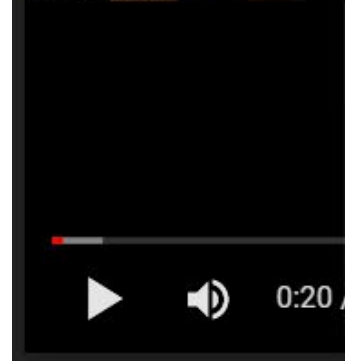
LUISA F. ECHEVERRIA-KING



Graciela Díaz de Delgado



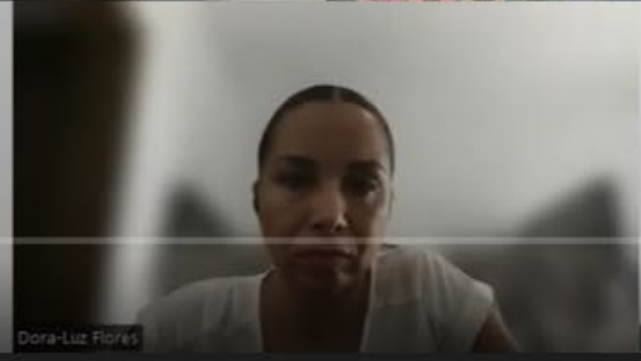
Ana Rada



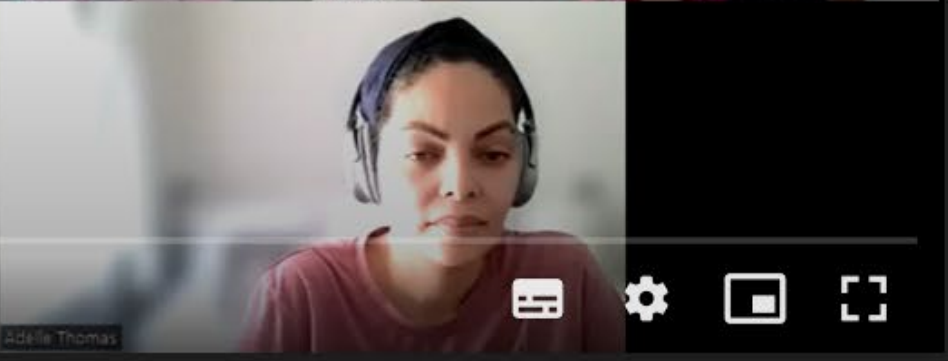
Gabriela Ivan, ISC



Dora-Luz Flores



Adelle Thomas





International
Science Council
The global voice for science



Dominican Republic, March 2023.



THANK YOU FOR JOINING US!

Sustainability Research + Innovation Congress 2023

26-30 JUNE 2023 | ONLINE & PANAMA CONVENTION CENTER | PANAMA CITY, PANAMA



SRI, Panama City, June 2023.



SRI 2023
Sustainability Research + Innovation
Panamá

SRI, Panama City, June 2023.

SRI, Panama City, June 2023.





1 ISC RFP-LAC VISION

The RFP-LAC-ISC will act as a reference point for science in Latin America and the Caribbean, leading regional initiatives on topics related to sustainable development and contributing to decision making at the regional and global levels based on pertinent scientific evidence.

2 ISC RFP-LAC MISION

The RFP-LAC-ISC has as its mission to be the consultative body and the regional voice of science, promoting research and facilitating collaboration among the scientific community in the region and the world. Our objective is to support capacity building and to promote inclusion and diversity in science and technology throughout the region. We work closely with the civil society, governments, international organizations, and the private sector to identify regional needs and opportunities in key issues for our countries. We are committed to the principles of freedom, responsibility and ethics in science, equity and inclusion, interdisciplinarity and regional and global integration.



**NEW
GOVERNANCE**

2024

Co-chairs



Ana Rada

Bolivia



Luis Sobrevia

Chile



Helena Groot

Colombia

Committee members



Maria del Carmen
Samayoa

Guatemala



Graciela Díaz de
Delgado

Venezuela



Luisa Fernanda
Echeverría-King

Colombia



Dora-Luz Flores

Mexico



Germán Gutiérrez

Colombia



R. Daniel Peluffo

Uruguay



Silvina Ponce
Dawson

Argentina



Elisa Reis

Brazil



Adelle Thomas

Bahamas



ISC RFP-LAC ACTIVITIES

2023 - 2024



COLLABORATIONS



Centre for Science Futures

A think tank of the International Science Council (ISC)



Dr Mathieu Denis

Senior Director, Head of the Centre for Science Futures



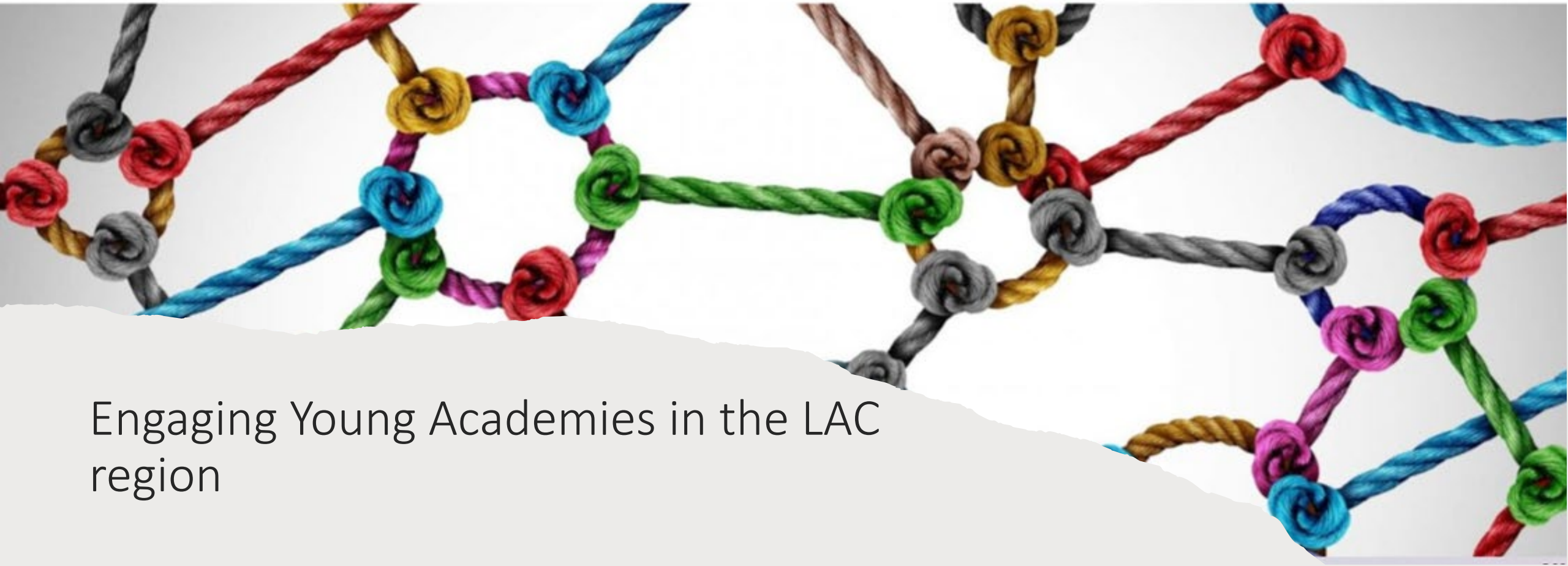
Dureen Samandar Eweis

Science Officer



An invitation for eligible Young Academies and Associations to join the International Science Council as Affiliated Members

At a time when scientific advancements happen in a dynamic and fast-changing world, and science is needed more than ever to find solutions to multiple global challenges, the ISC is offering free Affiliate Membership to eligible young scientific groups.



Engaging Young Academies in the LAC
region



Año internacional de las ciencias básicas para el desarrollo sostenible en Colombia 2022

Academia punto focal

La Academia Colombiana de Ciencias Exactas, Físicas y Naturales es el punto focal de la celebración del Año Internacional de las Ciencias Básicas para el Desarrollo Sostenible- IYBSSD22. Esta celebración se enfocará en los vínculos entre las ciencias básicas y los objetivos de desarrollo sostenible



Enrique Forero

Academia Colombiana de Ciencias Exactas, Físicas y Naturales



Horacio Torres

Academia Colombiana de Ciencias Exactas, Físicas y Naturales



Ana María Groot

Academia Colombiana de Ciencias Exactas, Físicas y Naturales



Carlos Diez

Academia Joven



Yuley Cardona

Academia Joven

ACCEFYN - Colombian Young Academy



YOUNG ACADEMIES AND EMCR

ISC invited Young Academies and Associations to apply for affiliate membership

- Activities and governance, opportunities for young scientists to be represented in international science.

Early and Mid-Career Researchers (EMCR) Forum

- Space for exchange, learning and collaboration.

<https://council.science/EMCR>



Gabriela Ivan

Membership Development Officer



**International
Science Council**

**ISC EARLY AND MID- CAREER
RESEARCHERS
(EMCR) NEWSLETTER**

[COUNCIL.SCIENCE/EMCR/NEWSLETTER](https://council.science/emcr/newsletter)

SCAN TO SUBSCRIBE





SCIENTIFIC EVENTS



2023
MCAA Latam Conference

SCIENTIFIC COOPERATION IN LATIN AMERICA

October

26-27-28



**UNIVERSIDAD TECNOLÓGICA
DE BOLÍVAR SEDE MANGA**
Campus Casa Lemaitre, Auditorio Jorge Taua
Cartagena de Indias, Colombia





#MCAALatamCol2023

Thursday October 26th, 2023

MCAA Latam Conference 2023



MCAA Awards 2023 Selection Procedure

First Connections to Sustain Science in Latin America Symposium

SHARE [f](#) [t](#) [in](#) [✉](#)



Organizing Committee

Committee Chairs

Dr. Monica Moreno Brush, University of Engineering and Technology, Peru

Dr. Nicola Ulibarri, University of California, Irvine, United States

[DOWNLOAD COMMITTEE BIOGRAPHIES \(PDF\)](#)





First Connections to Sustain Science in Latin America Symposium - NASEM, 2024.



[Rationale & Objectives](#)

[Who We Are](#)

[Get Involved](#)



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[Projects](#)

[Resources & Opportunities](#)



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Outcomes of GEO Mountains' Regional Workshop in the Andes

Category: [GEO Mountains](#) / Published: 28 February 2024

Interdisciplinary Monitoring, Data & Capacity Sharing
Across the Andes



Bogotá, Colombia

20 - 22 February 2024



GEO Mountains, IAI - Inter-American Institute for Global Change Research 2024.



ROSTER OF LAC EXPERTS

Science Missions for Sustainability

Global Call for Pilot Missions
and for Visionary Funders
to support the missions

*Be part of game-changing collective action that shapes
the future of science and humanity*



**International
Science Council**



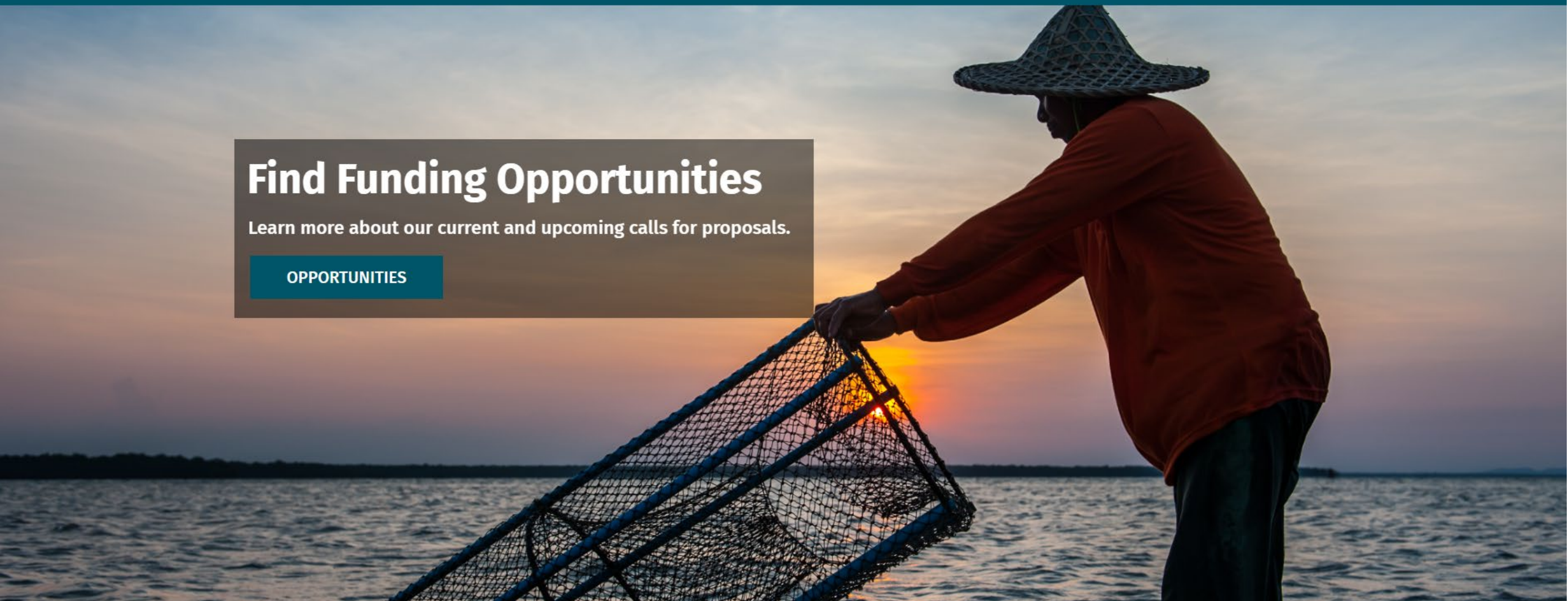
Katsia Paulavets
Senior Science Officer



Find Funding Opportunities

Learn more about our current and upcoming calls for proposals.

[OPPORTUNITIES](#)



Operations

Global Science Policy Unit

Mobilizing scientific and policy expertise in the UN and intergovernmental processes



Anne-Sophie Stevance

Senior Science Officer



Anda Popovici

Science Officer



James Waddell

Science Officer, Political Affairs
Liaison



Morgan Seag

Liaison to the UN system



H el ene Jacot des
Combes

Project Manager



Olivia Tighe

Administrative Officer

- Dedicated unit within the ISC secretariat
- Full time ISC representation in NYC and regular delegations to Geneva
- Seconded-experts from members and partners on specific projects (eg. UNEP Foresight)



POLICY BRIEF: Global Sea- Level Rise

Author: International Science Council (ISC)

Contributors: Théophile Bongarts Lebbe; John Church; Florence Colleoni; Michael Elliott; Jochen Hinkel; Hélène Jacot des Combes; Michelle Mycoo; Tim Naish; Joanna Post; Michelle Scobie; Anne-Sophie Stevance; Adelle Thomas; Roderik van de Wal; D.G. Webster

Coordination: Morgan Seag, ISC Liaison to the UN System

Acknowledgments: Special thanks to the Scientific Committee on Oceanic Research, Scientific Committee on Antarctic Research, Future Earth Coasts, Future Earth Ocean Knowledge Action Network, and IOC Global Sea Level Observing System



Members' engagement

- Project-based expert groups (e.g. plastic pollution treaty)
- Event-based expert groups (e.g. 2023 UN Water Conference)
- Nominations of speakers, experts, reviewers (e.g. GSDR)
- Statements (e.g. HLPF)
- Training (2024 training on science advice with INGSA)

Modalities

- Call for nominations of experts
- Roster of experts (pilot phase)
- Interface with UN missions (pilot phase)
- AI tool to search members' database of experts



WORKSHOP

Regional Foresight Workshop - Latin America and the Caribbean

4 - 5 December 2023
Bogota , Colombia



Photo by vectorfusionart

[Overview](#)[Nota Informativa / Information Note](#)[Meeting Documents / Documentos de la reunión](#)



UNEP LAC Foresight Workshop, Bogota 2023.



Megha Sud
Senior Science Officer



CARIBBEAN ACADEMY OF SCIENCES
23RD BIENNIAL CONFERENCE

HOST COUNTRY/CHAPTER: TRINIDAD AND TOBAGO CHAPTER

**Call for
Abstracts
for Papers
& Posters**

C O N F E R E N C E T H E M E
**The Sustainability & Development
Initiatives in the Caribbean**

#CASConf23



**23rd Biannual CAS Conference, Trinidad and Tobago
2023**



4th International Conference on SIDS
27-30 MAY, 2024 - ANTIGUA AND BARBUDA



- Home
- About SIDS4
- Preparations
- Programme ▾
- Documentation
- Participate
- Stakeholders
- Media
- Past Conferences
- Donors

4th International Conference on Small Island Developing States

Charting the Course Toward Resilient Prosperity

27-30 May 2024; Antigua and Barbuda

Participate

About

Photo by Sara Favre / Tom/Getty Images Pro



Regional thematic meetings (e.g. vaccines) of IUPHAR.





WORKING GROUPS

Capacity building on Science Advice in LatAm



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INGSA Latin America and Caribbean





Regional Office for the Americas and the Caribbean

Regional Scientific and Advisory Group

Report for the Mid-Term Review of the

SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION

UN Scientific and Technological Community Major Group

Convened by the International Science Council (ISC)

 International
Science Council
The global voice for science



**Mid-term Sendai Framework review report – Press point,
Uruguay 2023.**

STRES



Mid-term Review of implementation of the Sendai Framework and progress on the implementation of the Regional Action Plan, Uruguay 2023.



United Nations
Educational, Scientific and
Cultural Organization



**ORGANIZATION
FOR WOMEN IN
SCIENCE FOR THE
DEVELOPING WORLD**





MEMBERSHIP



MEMBERSHIP IN LAC REGION



- The Young Academy of Colombia.
- The Young Academy in Mexico.
- The Young Academy of Argentina (initiating process).
- The Academies of Sciences of Peru and Cuba (Young academies).
- The Academy of Science of Ecuador (in process).
- The Academy of Sciences of Uruguay (initiating process).
- The Academies of Sciences of Nicaragua and Paraguay.
- Panama (National Academy of Sciences and its Young academy).
- The Latin American Academy of Sciences – ACAL.
- Asociación Latinoamericana de Población - ALAP (in process).
- Medicine and engineering academies in the region are being addressed, including Caribbean (Anne's campaign).





OUTREACH AND ENGAGEMENT

OUTREACH AND ENGAGEMENT

- ISC members;
- International Scientific Unions;
- EMCR organizations;
- Regional scientific associations;
- Young academies
- Thematic networks;
- Caribbean scientists;
- Internationalization departments in universities;
- Funding agencies.

Regional Focal Point
for Latin America
and the Caribbean



**International
Science Council**



CAPACITY BUILDING



Capacity Development

✦ PROJECTS

@ GRANTS

🧠 EDUCATION

🗣️ CONFERENCES

💡 WORKSHOPS

⚙️ CASE STUDIES

Developing the opportunities and resources to build dynamic and resilient knowledge-to-policy interfaces

One of INGSA's key missions is to develop open-access material for teaching and professional development, as well as directly enable the opportunities for individuals and organisations at the science-policy interface to build their capacity.



**International
Science Council**



**GLOBAL
YOUNG
ACADEMY**

***twas* TYAN**
TWAS YOUNG AFFILIATES NETWORK

**NATIONAL
ACADEMIES**

*Sciences
Engineering
Medicine*

**New Voices in Sciences,
Engineering, and Medicine**



Science Diplomacy Center: A regional initiative to foster Science-Policy Dialogue and Collaboration for a peaceful, prosperous and sustainable Americas

- Background**
- [SDC Advisory Board Meetings](#)
- [Side Event at COP 31](#)
- [Pillar 1: Capacity Building](#)
- [Panama Declaration](#)

[Recommendations for a Science Diplomacy strategy for the safeguarding of the Amazon](#)



Science Diplomacy Workshop



Oficina de Montevideo
Oficina Regional de Ciencias
para América Latina y el Caribe



**IMPORTANT
EVENTS DURING
2024**

Latest Updates

BLOGS

Strengthening the Voice of Science: Reflections from the Global Knowledge Dialogue in Santiago, Chile

Another fantastic gathering of scientific minds at the Global Knowledge Dialogue for Latin America and the Caribbean

Strong avenues for cooperation:



- ISC members (Academies, IUs)
- Young scientific community
- Diplomats
- Policy makers
- Associations
- Intergovernmental organizations
- Funding agencies
- Universities





Fourth meeting of the Conference on Science, Innovation and ICTs of ECLAC

Bogotá, 4 and 5 April 2024



[HOME](#) [EVENT INFORMATION](#) [BACKGROUND](#) [PROGRAMME](#) [DOCUMENTS](#) [PRESS CENTRE](#)

[Home](#) » [Press centre](#) » Latin American and Caribbean Countries Agreed on Regional Science, Technology and Innovation Agenda with a Focus on Productivity

Available in: [English](#) [Español](#)

Latin American and Caribbean Countries Agreed on Regional Science, Technology and Innovation Agenda with a Focus on Productivity

Colombia took over as Chair of the Conference on Science, Innovation and ICTs, the fourth meeting of which concluded this Friday in Bogotá.

NEWS | 5 APRIL 2024



Economic Commission for Latin America and the Caribbean and ISC RFP-LAC

1. Productive development policies
2. Four working groups
3. Agenda

- POLICY DESIGN
- CONSULTATION WITH EXPERTS
- STRATEGIC FORESIGHT IN POLICYMAKING

Regional Focal Point
for Latin America
and the Caribbean



International
Science Council

#cilac2024

21-23 OCT 2024 | San Andrés Isla, Colombia

A new edition of the largest scientific and technological policy meeting in Latin America and the Caribbean arrives

[REGÍSTRATE AHORA](#)



+ 100 propuestas recibidas para integrar el programa del Foro CILAC 2024

Regional Focal Point
for Latin America
and the Caribbean



International
Science Council

THE CONVENTION ON BIOLOGICAL DIVERSITY

CONVENTION

GBF

ABOUT THE CONVENTION

- › Introduction
- › Text of the Convention
- › History
- › Sustaining Life on Earth
- › Strategic Plan
- › UN Decade for Biodiversity
- › International Day for Biological Diversity
- › Decisions
- › Programmes & Issues

PARTIES

- › List of Parties
- › National Focal Points
- › Status of Contributions
- › Country Profiles

CONVENTION BODIES

- › Introduction
- › Conference of the Parties (COP)

CONVENTION // COP

Conference of the Parties (COP)

Background and Status

The Conference of the Parties is the governing body of the Convention, and advances implementation of the Convention through the decisions it takes at its periodic meetings.

To date the Conference of the Parties has held 14 ordinary meetings, and one extraordinary meeting (the latter, to adopt the [Biosafety Protocol](#), was held in two parts). From 1994 to 1996, the Conference of the Parties held its ordinary meetings annually. Since then these meetings have been held somewhat less frequently and, following a change in the rules of procedure in 2000, will now be held every two years.

The [Fifteenth meeting of the Conference of the Parties \(COP 15\)](#) is held in Kunming, China and Montreal, Canada, in two phases. Phase one took place virtually, from 11 to 15 October 2021 and included a High-Level Segment from 12 to 13 October. Phase two is currently happening in Montreal, Canada, from 7 to 19 December 2022.

Meetings of the Conference of the Parties

[COP 16](#) -Sixteenth meeting of the Conference of the Parties to the Convention on Biological Diversity
Cali, Colombia, 21 October–1 November 2024





Open Parliament Tools for Parliamentarians in the Americas and the Caribbean

About the project



↓
TOOLKIT

Regional Focal Point
for Latin America
and the Caribbean



**International
Science Council**

Pilot project (Regular virtual meetings between parliamentarians and ISC experts for the interpretation of scientific reports (e.g. AR6 - IPCC))

2024

Regional Focal Point
for Latin America
and the Caribbean



International
Science Council



**Call for applications of experts
to contribute science advice in
Latin America and the
Caribbean | deadline: 20
January**



FORO CILAC, del 2 al 4 diciembre San Andrés Isla, Colombia

INGSA LAC 2024

ÚNETE A NOSOTROS EN EL FORO CILAC Y SÉ PARTE DE LA CONVERSACIÓN SOBRE CÓMO LA CIENCIA PUEDE CONTRIBUIR A LA CREACIÓN DE POLÍTICAS PÚBLICAS EFECTIVAS A TRAVÉS DE UNA TOMA DE DECISIONES INFORMADA

Actividades



Con el apoyo de la **International Network for Governmental Science Advise (INGSA)** y la **Academia Colombiana de Ciencias Físicas, Exactas y Naturales**



Theoretical-practical workshop: “Governmental Scientific Advice in Government Decision-Making”

Audience: *National Academies of Science in the LAC Region*

Modality: virtual

Applications to: *ISC Regional Focal Point for Latin America and the Caribbean of the International Science Council*

This workshop, designed for academics, scientists, researchers and decision-makers, will address the role of science in public policy formulation. With a combination of theory and practice, participants will work on case studies and simulation exercises to acquire concrete tools that allow them to integrate science into government decision-making.

3rd TYAN SUMMER SCHOOL

"HANDS-ON TRAINING COURSES ON HEALTH, BIOTECHNOLOGY AND ENVIRONMENTAL SCIENCES."

Santiago, Chile.

DECEMBER **11-15** **2024** Campus Norte, Universidad de Chile, Santiago.



f Tyan Twas @ tyan_twas X twitter@tyan_twas

3rd TYAN SUMMER SCHOOL
"HANDS-ON TRAINING COURSES ON HEALTH, BIOTECHNOLOGY AND ENVIRONMENTAL SCIENCES"
Santiago, Chile.

SCIENCE DIPLOMACY IN THE LAC REGION, AND THE REGIONAL PRESENCE OF THE INTERNATIONAL SCIENCE COUNCIL



Dr. Carolina Santacruz
International Science Council

Keynote lecture 5: December 14, 2024 10:00-11:00 h

Link: <https://www.youtube.com/watch?v=g86HY8IRf8I>

Carolina Santacruz-Perez is Science Officer of the Regional Focal Point for Latin America and the Caribbean of the International Science Council since 2022. She is Industrial Microbiologist, specialist in Nanotechnology, MSc in Biotechnology, PhD in Biophysics, 4 post-doctorates in multidisciplinary areas such as Microbiology, Protein Crystallography, Biochemistry, Molecular/Cellular/Structural Biology, Photochemistry and Bioinformatics. 20 years of experience as a scientist in the only particle accelerator ring in Latin America (LNLS at CNPEM). Member of the Steering Committee of the Latin America and the Caribbean Chapter of INGSA (International Network for Government Science Advice). Member of the Regional Scientific and Advisory Group within the Regional Office for the Americas and the Caribbean of the United Nations Office for Disaster Risk Reduction (UNDRR). Chair of the OWSD – Colombian chapter (Organization for Women in Science for the Developing World). She received scholarships in Brazil from TWAS, CNPq, CAPES, FAPESP and from the Center for Bio-membrane Research at Stockholm University. Served as Scientific Advisor to the Research Support Foundation of the State of São Paulo (FAPESP) and to National Secretariat of Science, Technology and Innovation (SENACYT) in Panama. Member of the Latin American Research Advisory Council. Member of the eLife Global South Committee for Open Science (GSC).

TYAN Summer School in Chile

TYAN Educational and research program for Sustainable Development in LDCs and S&TLCs (TEACH 4 SD)

Courses

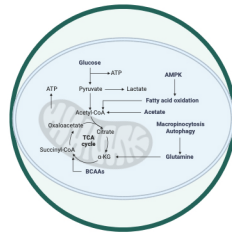
Biospectroscopy



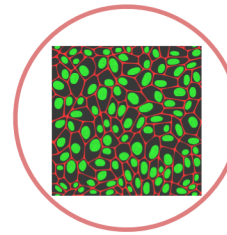
Fundamental aspects of photochemistry



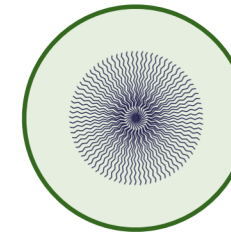
Integration of energy metabolism in mammals



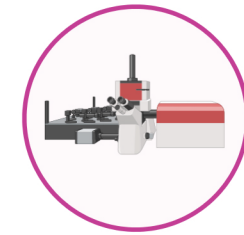
Ca²⁺-imaging in live cells



Optical Mineralogy



Optical Tweezers



Instructors

Yraima Cordeiro
Brazil



Franco Cabrerizo
Paula Denofrio
Argentina



Patricia Zancan
Mauro SolaPenna
Brazil



Andrea Paula-Lima
Paola Llanos
Sonja Buvinic
Chile



Mauricio Calderón
Chile



Christian Wilson
Camila Correa
Are Mjaavatten
Chile/Brazil/Norway



ISC RFP- LAC roles

- **Regional roster of experts**
- **Collaborators**
- **Platforms for LAC scientist's databases – Integration and Communication**
- **Collaboration with Science Funding Agencies and Universities**
- **Investment for Regional Research Centers and Regional Research Councils**
- **Capacity building in Science Advice and Science Diplomacy for the region**



Liaison Committee Members

**ISC Regional Focal Point for Latin America and
the Caribbean**

International Science Council

Co-chairs



Ana Rada

Bolivia



Luis Sobrevia

Chile



Helena Groot

Colombia

Committee members



Maria del Carmen
Samayoa

Guatemala



Graciela Díaz de
Delgado

Venezuela



Luisa Fernanda
Echeverría-King

Colombia



Dora-Luz Flores

Mexico



Germán Gutiérrez

Colombia



R. Daniel Peluffo

Uruguay



Silvina Ponce
Dawson

Argentina



Elisa Reis

Brazil



Adelle Thomas

Bahamas

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for Latin America
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Silvina Ponce Dawson



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Graciela Diaz de Delgado



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Elisa Reis

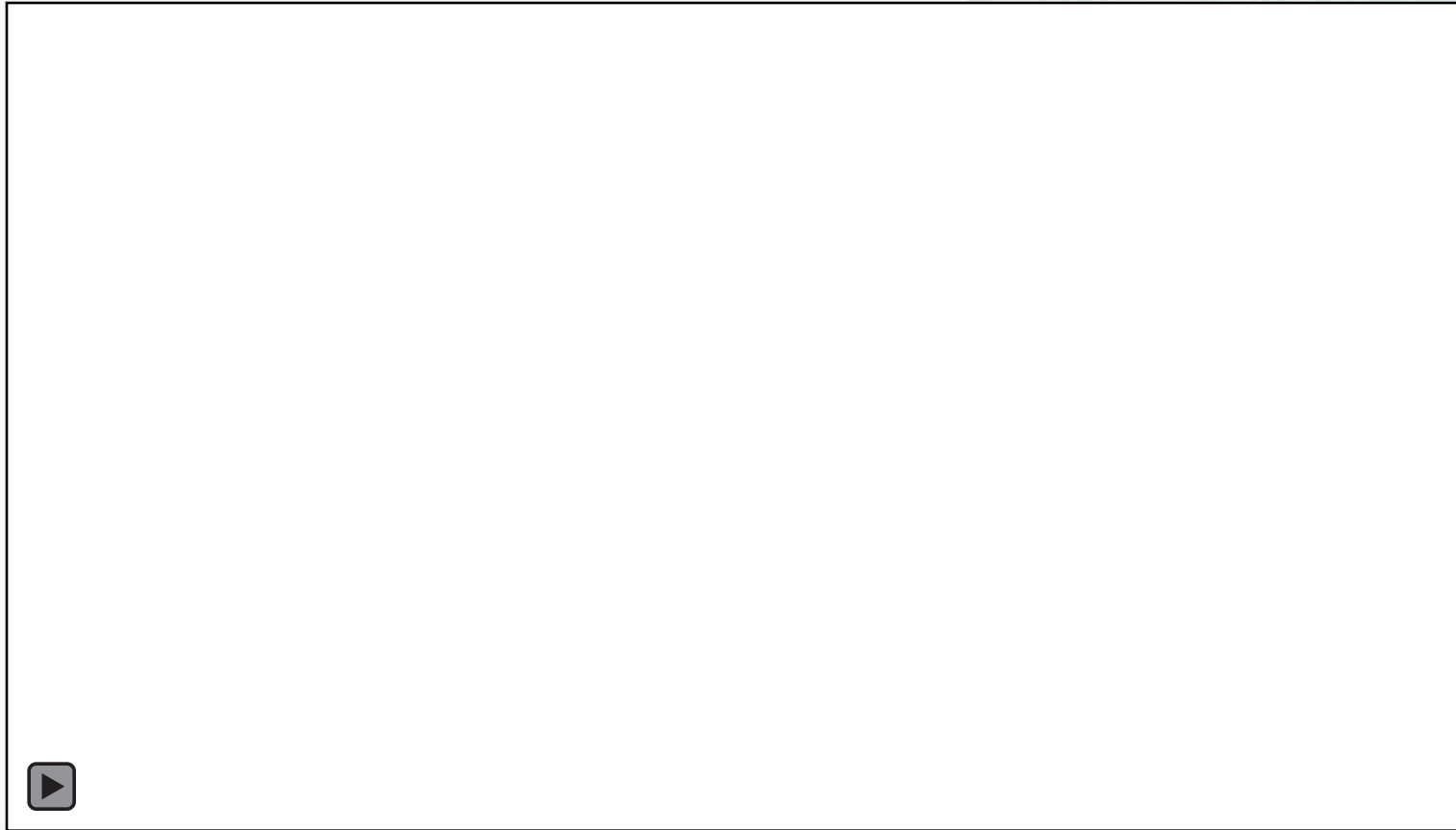


Regional Focal Point
for Latin America
and the Caribbean



**International
Science Council**

Carmen Samayoa



Germán Gutiérrez

Regional Focal Point
for Latin America
and the Caribbean



**International
Science Council**



Regional Focal Point
for Latin America
and the Caribbean



International
Science Council

LAC Regional Action Plan



Ana Rada (Bolivia)

*Co-chair Liaison
Committee*



Luis Sobrevia (Chile)

*Co-chair Liaison
Committee*



Regional Focal Point for Latin America and the Caribbean



International Science Council

DOMAINS	OBJECTIVE	ACTION	STRATEGIES	TARGET POPULATION	SPECIFIC ACTIONS	Collaborators
1. SCIENCE AND BIODIVERSITY AS A REGIONAL PRIORITY FOR GLOBAL SUSTAINABILITY	1. Identify institutions in the region that develop sustainability projects and encourage collaboration.	<p>1. Mapping regional or global stakeholders, including multilateral organizations, networks, regional initiatives, and academic institutions.</p> <p>2. Invite those stakeholders to consider sustainability as a main principle in the regional action plans and look for the integration of agendas.</p>	<p>1. Mapping of actors</p> <p>2. Meetings with key actors</p> <p>3. Dissemination of calls and initiatives</p>	<p>1. ISC member organizations</p> <p>2. Multilateral entities</p> <p>3. Professional associations</p> <p>4. Governmental bodies</p> <p>5. Private sector</p> <p>6. Regional Science community</p>	<p>1. Integrate work plans with the mapped organizations</p> <p>2. Organize thematic colloquia on sustainability and the problems faced by LAC countries (climate change, DRR, urban living, and others).</p>	<ul style="list-style-type: none"> - UNEP - IAI - Costa Rican Academy of Science - Institute for Obesity Research (Tec Monterrey, Mexico) - ISC-affiliated bodies (oceans) - CAS (oceans) - UNDRR LAC (webinars climate change) - IDDS - <u>Fiocruz</u> Brazil

DOMAINS	OBJECTIVE	ACTION	STRATEGIES	TARGET POPULATION	SPECIFIC ACTIONS	Collaborators
2. INTERDISCIPLINARY COLLABORATION IN THE DIGITAL AGE	1. Determine the implications of digital technology for science and education in the region	<p>1. Workshop, virtual panel to develop the subject in the region.</p> <p>2. Conduct a regional diagnosis</p> <p>3. Develop an evaluation framework</p> <p>4. Establish tutoring programs for learning about digital trends.</p> <p>5. Create educational videos and discussion forums on the application and ethical use of digital technology (from the perspective of the different sectors).</p>	<p>1. Strengthen regional collaboration establishing alliances to share resources and best practices in the use of digital technologies.</p> <p>2. Promote collaboration networks that facilitate the transfer of knowledge and technologies</p> <p>3. Training and development of digital skills with continuing education programs for teachers and researchers to integrate digital skills into their curricula.</p>	<p>Scientists</p> <p>ISC members</p> <p>Scientific institutions</p> <p>Educators and learners</p>	<p>1. Surveys and studies to evaluate digital technology access in LAC institutions and analyze data to prioritize interventions.</p> <p>2. Creation of impact indicators to assess impact of digital technologies on learning and research and develop data collection tools to monitor.</p> <p>3. Regional training workshops and implement certification programs.</p> <p>4. Online platform that facilitates collaboration and resource sharing between educational and research institutions in LAC.</p>	<p>- ILDA</p> <p>- CODATA</p> <p>- WDS</p> <p>- ILIA (CENIA Chile)</p> <p>- Min Education Brazil</p> <p>- Turing Institute (London)</p>

DOMAINS	OBJECTIVE	ACTION	STRATEGIES	TARGET POPULATION	SPECIFIC ACTIONS	Collaborators
3. SCIENCE FOR POLICY, AND SCIENCE ADVICE	1. Promote regional dialogue between scientists and governments in the LAC region to establish regional scientific priorities (open science, basic sciences, <u>transdisciplinarity</u>) .	1. With the support of ISC member organizations, 2. Consolidate whitepaper/policy brief on these priorities. 3. Socialize the document with member organizations and beyond.	1. Make survey proposal 2. Disseminate survey 3. Analyze data 4. Use proceedings to start SP documents 5. Consolidate document 6. Share with ISC members and other stakeholders	ISC Member Organizations Regional scientific community	1. Design instruments to conduct the survey aimed at the scientific community, private sector, government entities, and civil society to identify science policy priorities in the region. 2. Virtual panels on science advice to use proceedings as income to produce statements or SP documents. 3. Share results with all sectors (publication).	- <u>DiploCientifica</u> -IAI -Ministerios -Escuelas de Gobierno -Facultades de Derecho -Instituto de Estudios Internacionales (Chile) -Academias Diplomáticas -Academias Nacionales de Ciencia -INGSA LAC - Centro de Diplomacia <u>Cientifica</u> IAI - UNESCO Montevideo

DOMAINS	OBJECTIVE	ACTION	STRATEGIES	TARGET POPULATION	SPECIFIC ACTIONS	Collaborators
4. SCIENCE EDUCATION AND RESEARCH INFRASTRUCTURE	<p>1. To seek the regional integration of higher education postgraduate programs.</p> <p>2. To foster community building for the use of large shared facilities.</p> <p>3. To advance towards the definition of regional scientific priorities.</p> <p>4. To promote investment in scientific infrastructure to increase the quality of data produced in regional systems.</p>	<p>1. Identify existing infrastructure and regional education/research programs.</p> <p>2. To promote regional education exchange programs.</p> <p>3. To strengthen research scientific networks that allow sharing, improving and increasing research equipment.</p> <p>4. To promote the inter and transdisciplinary dialogue.</p> <p>5. To advance mission-oriented innovation pilots with global funders.</p>	<p>1. Collaborate with existing programs to increase their impact and expand their actions in the region.</p> <p>2. Expand the extent of existing initiatives to cover new disciplinary areas.</p>	<p>Researchers</p> <p>Graduate students</p> <p>Higher education institutions</p> <p>National Research Councils</p> <p>Funding Agencies</p>	<p>1. To organize a series of meetings with representatives of regional research facilities and graduate programs to advance the definition of mutual agendas focused on science investment.</p> <p>2. To communicate scholarship programs, fellowships and short-term visits dedicated to researchers and EMCR, and measure the impact through tracking and reporting case studies.</p> <p>3. To use a series of case study testimonies from shared facilities users, as a persuasion tool for regional scientific communities and local governments to increase their use and investment.</p> <p>4. To collaborate with regional research centers and scientific hubs to foster actions which increase visibility of the LAC region.</p>	<p>- EU-CELAC working group on research infrastructures</p> <p>- <u>Inst Pasteur Montevideo.</u></p> <p>- UNILA</p> <p>- <u>ACALconecta</u></p> <p>- IANAS</p> <p>- CLACSO</p> <p>- Sirius</p> <p>- LAAAMP</p> <p>- LABI</p> <p>- <u>PosLatam</u></p>

ISC Strategic Priorities

- Strategic Priority 1: Nurturing the conditions that allow science to thrive and contribute to peaceful and sustainable development.
- Strategic Priority 2: Setting and coordinating science agendas on issues of global importance.
- Strategic priority 3: Monitoring and shaping the evolution of science systems and the practice of science.
- Strategic Priority 4: Promoting and assisting science diplomacy, particularly where it advances the common good and addresses global challenges.
- Strategic Priority 5: Synthesizing and translating scientific knowledge to inform decision-making

Regional Focal Point
for Latin America
and the Caribbean



**International
Science Council**

Operational Committees

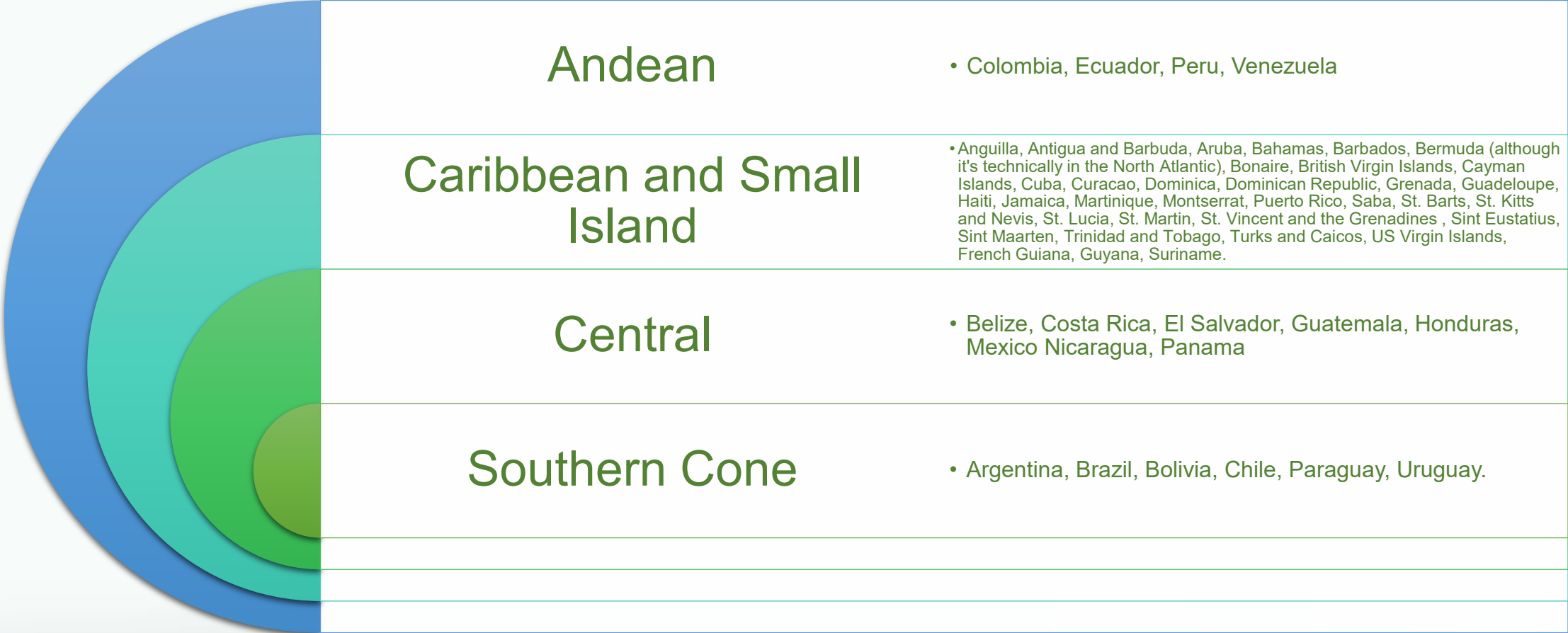
Dr Carolina Santacruz-Perez,

ISC RFP-LAC Senior Science Officer



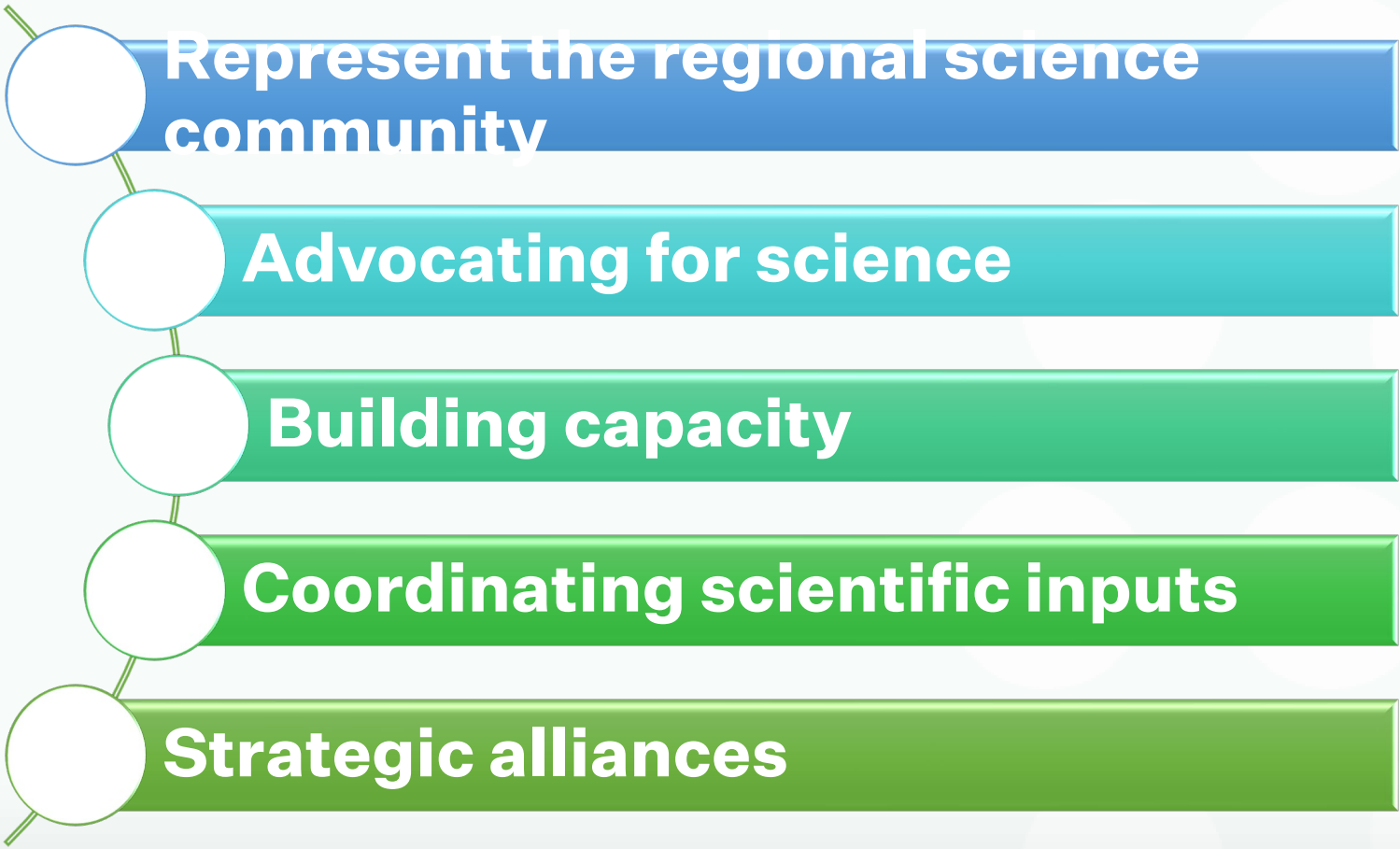


ISC RFP-LAC four subregions





ISC RFP-LAC roles





ISC RFP-LAC strategy

Designed to promote collaboration between regional scientific organizations that allows progress towards global scientific agendas, provides solutions to specific problems of the region and contributes to increasing the productivity and growth of the countries of the region.

Operates under a strategic plan aligned with the Global Action Plan of the ISC.

Seeks to ensure that the scientific opportunities and priorities of the region are adequately represented in the global agenda of activities of the ISC and in the international scientific dialogue.

Works to strengthen the voice of the LAC scientific community and supports specific actions to strengthen regional scientific systems.

Advocates the use of multidisciplinary scientific evidence in decision-making in all areas of knowledge.

Works with regional collaborators to identify scientific priorities for the region in order to develop appropriate capacity building programs to fill the gaps and strengthen the potential of the regional scientific community.

Establishes links between sectors interested in carrying out collaborative work with the regional and global scientific community, both private, public, academic, social and productive at a regional and global level.

Develop regional scientific advice mechanisms and supports their application at regional and international levels.





ISC RFP-LAC Operational Committees





ISC RFP-LAC ADVISORY COUNCIL



Ana Rada (Bolivia)

*Co-chair Advisory
Council*



Luis Sobrevia (Chile)

*Co-chair Advisory
Council*



Silvina Ponce
(Argentina)



Elisa Reis
(Brazil)



Dora Luz Florez
(Mexico)



Carmen
Samayoa
(Guatemala)



Regional Focal Point
for Latin America
and the Caribbean



International
Science Council

ISC RFP-LAC EXECUTIVE COMMITTEE



Carolina Santacruz-
Perez (Colombia)



Luisa Echeverria-King
(Colombia)



Graciela Diaz de
Delgado
(Venezuela)



Germán Gutiérrez
(Colombia)



Daniel Peluffo
(Uruguay)

Operational Committees

Fundraising &
Membership



Carolina Santacruz-
Perez (Colombia)

1 DESCRIPTION

To secure financial resources and expanding the organization's network of members. It develops and implements fundraising strategies, engages with potential donors and sponsors, and fosters partnerships to support the organization's initiatives. Additionally, the committee oversees membership growth and retention, ensuring diverse representation and meaningful engagement from individuals and institutions worldwide.

Operational Committees



Communication



Luisa Echeverria-King
(Colombia)

2 DESCRIPTION

Is responsible for promoting the organization's mission, activities, and impact through strategic messaging and outreach. It develops communication plans, manages digital and traditional media channels, and creates engaging content to inform and inspire diverse audiences. The committee also facilitates internal and external communication, ensuring transparency and effective collaboration among members, stakeholders, and the public. By amplifying the organization's voice, the committee enhances its visibility, influence, and role in advancing global scientific dialogue and action.

Operational Committees



Graciela Diaz de
Delgado
(Venezuela)

3 DESCRIPTION

Focuses on strengthening regional science policy frameworks and advocating for the ethical and responsible conduct of science. It promotes science as a public good, aligned with regional priorities and global challenges. The committee safeguards the principles of scientific freedom, ensuring the rights of scientists to conduct research and communicate findings, while emphasizing their responsibility to society, equity, and sustainability. By fostering collaboration between policymakers, scientists, and stakeholders, the committee advances evidence-based decision-making and the equitable application of science for regional development.

Operational Committees

Science
Diplomacy for
LAC Missions



Germán Gutiérrez
(Colombia)

4 DESCRIPTION

Focuses on advancing collaborative scientific missions that address critical challenges in Latin America and the Caribbean (LAC). It supports initiatives in areas such as climate resilience, sustainable development, biodiversity conservation, and food and water security. By fostering regional partnerships and leveraging international expertise, the committee strengthens the capacity of LAC scientists and institutions to deliver impactful solutions. Its work emphasizes using science to drive innovation, empower communities, and create a more sustainable and equitable future for the region.

Operational Committees

Capacity
Building &
Events



Daniel Peluffo
(Uruguay)

1 DESCRIPTION

Dedicated to strengthening skills, knowledge, and networks within the scientific community across Latin America and the Caribbean. It designs and delivers training programs, workshops, and mentorship initiatives to empower researchers and institutions. The committee also organizes impactful events, such as conferences, forums, and dialogues, to foster collaboration, share best practices, and advance regional scientific priorities. By nurturing talent and creating opportunities for exchange, the committee contributes to building a vibrant and resilient science ecosystem in the region.



Discussion at working tables



German Gutierrez
(Colombia)

DOMAIN 1



Dora Luz Florez
(Mexico)

DOMAIN 2



Luisa Echeverria-
King (Colombia)

DOMAIN 3



Daniel Peluffo
(Uruguay)

DOMAIN 4

Final Remarks

Regional Focal Point
for Latin America
and the Caribbean

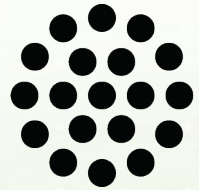


**International
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Helena Groot
(Colombia)

ISC RFP-LAC Director



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Thank you!

Contact us at

carolina.santacruz@council.science