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4 April 2024

**CONFERENCE OF THE PARTIES TO THE
INTER-AMERICAN INSTITUTE FOR GLOBAL
CHANGE RESEARCH**
Thirty-second meeting
Videoconference
22-23 May 2024
Agenda item 8a

**Article XI of the *Agreement Establishing the
Inter-American Institute for Global Change Research: Associates of the Institute
Center for Climate and Resilience Research***

1. This document has been prepared by the focal point of Chile.

Background

2. Article XI, paragraph 1 of the *Agreement establishing the inter-American Institute for Global Change Research* states:

The Conference of the Parties may invite States outside the region, regional or international intergovernmental organizations, and industries and other nongovernmental and private organizations interested in supporting the Scientific Agenda and programmatic activities of the Institute, to become Associates of the Institute.

3. At the time of writing, ten organizations have been invited by the Conference of the Parties to become Associates of the AI. These organizations are the:
 - American Association for the Advancement of Science (AAAS);
 - Centro del Agua del Trópico Húmedo para América Latina y el Caribe / Water Center for the Humid Tropics of Latin America (CATHALAC);
 - Center for International Earth Science Information Network (CIESIN);
 - Fundação de Amparo à Pesquisa do Estado de São Paulo / São Paulo Research Foundation (FAPESP);
 - Future Earth;

- Instituto de Investigación de Recursos Biológicos Alexander von Humboldt / Alexander von Humboldt Research Institute of Biological Resources;
 - Mitacs Canada; and
 - Rede Clima.
 - UWI
 - CICAG
4. In accordance with Article XI of the *Agreement*, Associates may participate as observers to meetings of the Conference of the Parties; and collectively nominate one member of the Scientific Advisory Committee on the basis of a procedure to be agreed among them.

Center for Climate and Resilience Research

5. In light of the above, Chile invites Parties to consider extending an invitation to the Center for Climate and Resilience Research in Santiago, Chile, to become an Associate of the IAI. Below are selected reasons why Parties should consider extending an invitation to the **Center for Climate and Resilience Research**.

Regional scope

CR2 seeks to expand the scope of its research to South America (including the Antarctic territory), with the goal of laying the foundations for a future regional projection. To this end, the Center's research proposal considers the importance of evaluating and characterizing extreme weather and climate events, physical and biogeochemical coastal processes, and human activities that contribute to aggravate the causes and consequences of climate change.

At the same time, CR2 works to identify, evaluate and characterize the risks and impacts that these events have on the population and ecosystems, as well as adaptive responses and climate governance. In addition, it seeks to generate new models of climate change governance with the aim of increasing resilience, understanding nature as an integrated and interdependent system that requires greater coordination among all actors to achieve transformative actions.

Interdisciplinary seal

Interdiscipline is a transversal element in CR2, manifesting itself in all facets of its work: from the methodologies used for collaborative work, research, the creation of dissemination products and internal and external reports, to the generation of integrative research topics and collaboration with various institutions of society, all of which has required processes of dialogue and participation as well as the construction of robust analytical and methodological frameworks.

For CR2, interdisciplinarity is fundamental in overcoming the gap between the natural and social sciences, which has led to the realization of important organizational transformations required to advance in an interdisciplinary approach to research on variability, climate change and resilience.

Contribution to public policy

CR2 has worked together with communities, municipalities and other government agencies to ensure that climate change plays a relevant role in public policies. Some of the most relevant contributions are:

- CR2's project on the need and feasibility of a climate change law in Chile, which served as a precedent for the processing of the Framework Law on Climate Change. A team from the Center accompanied this legislative discussion process with the creation of the Observatory of the Climate Change Law in Chile and participation as a technical advisory body to the Senate Environment Committee. The law was enacted in 2022 and the implementation process is currently being closely followed by CR2.

- The Center submitted several initiatives to the Constitutional Convention (2021-2022). Although the proposed new constitution for Chile was rejected in a national referendum, CR2 succeeded in installing concepts such as the principle of just climate action, the recognition of the climate and ecological crisis, and the duty of the State to develop public policies for mitigation and adaptation.

- CR2 researchers contributed to the design of the NDC presented by Chile at COP25, including relevant topics such as nature-based solutions. CR2 also actively participated in working groups and scientific committees in the context of the organization of COP25 in 2019

Leadership in climate services

CR2 led together with the Center for Global Change the creation of the Climate Risk Atlas of Chile (ARClim), commissioned in 2018 by the Ministry of Environment, a process that involved the work of 27 national research groups. ARClim is a web platform with national and municipal level information on climate risks, exposure and vulnerability for 54 impact chains grouped into 12 social, environmental and economic sectors (e.g., human well-being, biodiversity and agriculture).

In addition to ARClim, CR2 has developed 14 climate services, including hydro-climatic explorers for reconstructed, historical, future (simulated) and real-time data. Other databases are related to air pollution, air pollutant emissions, and drought and water security. All these platforms are freely accessible and available on the CR2 website, reaching a wide audience of researchers and practitioners.

Recommendation

6. Chile invites the Conference of the Parties to consider that the Center for Climate and Resilience Research (CR2) meets the requirements under Article XI of the *Agreement* to become an Associate organization of the IAI.
7. The Conference of the Parties is invited to consider adopting the draft decisions contained in the Annex to the present document.

Annex

Draft decisions of the Conference of the Parties

**Invitation to the Center for Climate and Resilience Research
to become an Associate of the Institute**

Directed to Parties

XXXII/xx. The Conference of the Parties is encouraged to invite the Center for Climate and Resilience Research to become an Associate of the Institute.

Directed to the IAI Directorate

XXXII/xx The IAI Directorate is tasked with sending an invitation to the Center for Climate and Resilience Research to become an Associate of the Institute and preparing an Agreement of Association which shall specify the areas of the Scientific Agenda and / or programmatic activities that will be supported by the Associate, and the modalities of such support.