

Global Research Council Regional Meeting 2021: Inter-American Institute for Global Change Research (IAI)

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Abstract: This presentation will focus on the Inter-American Institute for Global Change Research (IAI), an intergovernmental regional organization sitting at the intersection of science to policy. Through its science and capacity building programs, the IAI provides nations of the Americas with the tools and institutional capacities to better face the challenges posed by global environmental change. This collaborative, multinational effort is guided by the understanding that global change is complex, multifaceted, and urgently requires innovative science and training to increase regional capacities. The IAI is guided by the principle of open science and data. The IAI supports problem-driven transdisciplinary research, based on the premise that viable solutions must come from the equitable participation of experts from diverse disciplines and stakeholders, particularly those most affected by global change. The IAI's capacity building program underpins all science efforts. The enhancement of institutional capacities by the IAI is developed through the establishment of partnerships with intergovernmental organizations, non-governmental organizations, research institutions, associations and civil society. This diverse community of partners provides the requisite to understand the needs of the Parties. New initiatives include the Science, Technology, Policy (STeP) Fellowship Program, the Transdisciplinary Training Academy, and the Science-Diplomacy Center. These combined efforts aim to increase the ability of countries of the Americas to adapt and respond to changing global environmental conditions.

The IAI: regional collaboration on global change science

Objectives of the IAI:

- Promote regional cooperation for transdisciplinary research on global change
- Pursue on a regional scale research which cannot be pursued by any individual state
- Provide scientific information to governments for the development of public policy



19 Parties in the Americas

The IAI was formed 29 years ago through the Declaration of Montevideo (1992) with the core values of scientific excellence, international cooperation, and full and open exchange of scientific information.

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