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CONFERENCE OF THE PARTIES TO THE INTER-AMERICAN INSTITUTE FOR GLOBAL CHANGE RESEARCH Thirty-second meeting Videoconference 22-23 May 2024 Agenda item 9d

Updates on the new IAI Strategic Plan

1. This report has been prepared by the IAI Directorate.

Background

2. The Conference of the Parties, at its 27th session (Brasilia, 2019), approved the IAI Strategic Plan and adopted Decision XXVII/13, which states:

... The IAI Directorate, in collaboration with the Scientific Advisory Committee, the Science-Policy Advisory Committee and interested Parties, is instructed to review and adjust the IAI Strategic Plan at minimum every three years and to present its review for consideration by the Conference of the Parties.

3. In order to synchronize the revisions to the Strategic Plan with the term of the Executive Director, the Conference of the Parties, at its 29th meeting (videoconference, 2021), adopted Decision XXIX/14 on the Strategic Plan, which:

... approves the delay of the revisions to the IAI Strategic plan until the 2023-2024 intersessional period.

4. In support of Decisions XXVII/13 and XXIX/14, the Directorate, in collaboration with the members of the Scientific Advisory Committee (SAC) and the Science - Policy Advisory Committee (SPAC), prepared a draft document for the Institute's new Strategic Plan.

Introduction

- 5. The IAI Strategic Plan covers a period starting in 2019 and running until 2044. Specific actions are identified in time frames of three to six years in order to concur with the term of office of the Executive Director and to ensure that the actions respond to changes in the needs of the Parties. These actions are planned for the period 2024-2030.
- 6. The IAI Strategic Plan is organized around three themes:
 - i. <u>Meeting the needs of Parties to address global environmental change challenges</u>: The IAI is an intergovernmental organization whose primary function is to serve the needs of Parties for inter- and transdisciplinary research on global change to achieve the vision of the IAI and compliance with the IAI Agreement.
 - ii. <u>Development and contributions to science for the sustainability of the Americas</u>: the IAI Agreement states that it should support science that improves and increases the capacity of the Americas to cope with and thrive under global change. Theme II focuses, but not limited to, on the priority issues of the region which were identified from the regional assessment along with the science and science and policy advisory committees.
 - iii. <u>IAI Sustainability</u>: The IAI as an organization should be relevant to Parties and society for its continuation. Communication and external funding objectives must be innovative and solid to meet the ambitious goals and objectives of this Strategic Plan.
- 7. Each theme contains goals, objectives, actions, and indicators:
 - i. the goals are general statements that express the desired results;
 - ii. the objectives describe how the IAI will work to achieve its goals;
 - iii. the actions must be specific, measurable, agreed, realistic and timely. They will make it possible, through the establishment of a roadmap, to achieve the objectives of the IAI;
 - iv. the indicators will make it possible to evaluate and monitor the degree of progress in the proposed actions.

Proposal for the Strategic Plan for the period 2024-2030

- 8. The development of this proposed Strategic Plan was carried out in consultation with the IAI Directorate, the Science, and Science and Policy Advisory Committees and IAI Party representatives.
- 9. The objectives, actions and indicators under each target are organized by theme in the following tables:

| Goals | Objectives | Actions | Indicators |
|--|---|---|--|
| Theme I: - Meetir | | s to address global environme | ental change challenges |
| The IAI leads regional scientific cooperation on global environmental change issues of priority to Parties | Promote transdisciplinary research on priority topics (theme II) through seed grants and calls for funding. | Every two years, the Directorate will complete a grant cycle or call for funding | Amount of communication products (seminars, publications, etc.) derived from transdisciplinary research on priority topics Number and diversity of actors involved in the project |
| | Promoting transdisciplinary capacity-building to address priority themes (theme II) | The Directorate will implement a regional training program under the Transdisciplinary Academy, accompanying the grant cycles. | Proportion of positive evaluations of training activities by training participants Number and diversity of people trained by the program |
| | Promote regional alignment of research, training, and political action | The Directorate, together with the SAC and SPAC, will co-lead thematic steering committees to support the alignment of research, training, and policy action | Number of research and trainings that support political action implemented based on committee proposals |
| | Assess the global environmental change challenges that are priorities for Parties and the barriers and opportunities for the use of scientific information by Parties. | Every three years, the Directorate together with the SAC and SPAC will implement a rapid assessment of regional priorities | Number of focal points, researchers and other stakeholders involved in the regional assessment |
| IAI strengthens regional science, science funding, and science-policy interface networks related to global | Strengthen IAI networks of scientists and practitioners and communities of practice | The Directorate will create a database of experts based on the network of STeP fellows, principal investigators, and SAC and SPAC members who participated in the IAI | Number of early and advanced career experts included in the database Number of inquiries received by experts |
| environmental change | | Every two years, the Directorate will organize exchange meetings | Number and diversity of participants in exchange meetings between |

| | | between members of the IAI communities of practice (focal points, researchers, SAC and SPAC members, STeP fellows) | members of IAI communities of practice |
|---|--|--|--|
| | Strengthen the networks of IAI Associates and partners | Each year, the Directorate will propose two or three new partners in the CoP and sign two or three agreements with new partners | Number of joint activities with partners and associates per year |
| | Strengthen networks of science funders in collaboration with the Belmont Forum and other flexible mechanisms | The Directorate will bring new funding agencies to the Belmont Forum and other flexible mechanisms to support projects formed by teams from IAI Parties | Number of new funders included in the Belmont Forum CRAs, brought closer in part by IAI efforts |
| Parties increase their capacity to use scientific information to make decisions on global environmental change | Strengthen the Science Diplomacy Center to promote capacity building and exchange of good practices in the region | Each year, the Directorate will organize a regional training workshop for decision-makers on current priorities and emerging issues | Proportion of decision- makers among the participants of the annual training workshop on Science Diplomacy |
| | | The STeP program will implement actions to retain and incorporate interns into the program | Number and diversity of the Center's participants Year-on-year percentage change in the number of fellows in the STeP program Number of host |
| | Sustaining and expanding the STeP program | By 2025, the STeP program will launch a training program for senior mentors and look for mechanisms to engage young people (15-24 years old) | countries and agencies participating in the program Number of Senior Mentors and Young Fellows Added to the STeP Program by year |
| | Strengthening the Virtual Campus | Each year, the Directorate will offer a multilingual course using case studies from the Americas, accessible to diverse audiences | Proportion of positive evaluations by participants of the annual multilingual course Number of people completing the course |

| | Establish partnerships with intergovernmental scientific panels and research institutes to strengthen Parties' access to scientific information | By 2025, the Directorate will create a repository of evaluations produced by intergovernmental scientific panels and research institutes to facilitate access to Parties | Number of visits and downloads to the repository originated from IAI member countries Number of evaluation reports available in the repository | |
|---|---|--|---|--|
| | Implement the Open Data Policy | By 2024, the Directorate will generate a database of publications and reports generated by IAI-funded projects, categorized by topic and easily accessible to Parties | Number of total visits and downloads from IAI member countries in the database search engine located on the IAI website | |
| | | By 2026, the Directorate will build a digital infrastructure to make data generated by past and future IAI-funded projects available and accessible | Degree of implementation of open data digital infrastructure | |
| | Promote and fund the | Each year, an IAI delegation composed of SAC and SPAC members and STeP fellows will attend two global meetings on environmental change to strengthen engagement in multilateral conventions | Number of global meetings attended | |
| The IAI elevates science in the Americas to a global level | participation of scientists, decision- makers, and civil society from IAI Parties in science and policy forums | Each year, the Directorate will lead at least three high-level science and policy sessions and side events | Number of attendees at each high-level science and policy session and side events | |
| | | The Directorate will strengthen the IAI's linkage with intergovernmental science-policy platforms (IPCC, IPBES) to increase the participation of scientists from IAI Parties in evaluations | Increase in the proportion of authors from IAI member countries underrepresented in evaluations produced by intergovernmental science-policy platforms | |
| Theme II: Science for the Sustainability of the Americas | | | | |
| The IAI leads the promotion of transdisciplinary scientific production | Promote transdisciplinary research on the climate, environment, and health nexus | By 2024, the IAI will fund five projects from the Belmont Forum Collaborative Research Actions on Climate, Environment and Health, | Number of CRA CEH2 projects funded in 2024. Percentage of projects that complied with the terms of reference | |

| under einer | | | [] |
|-------------------|------------------------|-------------------------------|----------------------------|
| under a nexus | | which will present their | |
| approach on | | results to the CoP in 2028 | |
| priority global | | By 2024, the 12 seed grant | Number of seed grants |
| environmental | | projects on climate, | completed in 2024 |
| change issues | | environment and health | |
| in the Americas, | | will be finalized, which will | Percentage of projects |
| and their | | present their results to | that complied with the |
| synthesis, | | CoP-33 in 2025 | terms of reference |
| exchange, and | Promote | By 2024, the IAI together | Year of launch of the call |
| use to support | transdisciplinary | with the Belmont Forum | |
| decision- | research on | will launch the call on | Number of projects |
| making by the | biodiversity and | Tropical Forests and in | funded in 2025 |
| Parties | ecosystem services, | 2025 they will fund the | |
| | with an emphasis on | selected projects. By 2029, | Percentage of projects |
| | tropical and | participating projects with | that complied with the |
| | subtropical forests | members of IAI Parties will | terms of reference |
| | threatened by | present their results at | |
| | deforestation | CoP-37 | |
| | Dramata | By 2025, the IAI together | Year of launch of the call |
| | Promote | with the Belmont Forum | |
| | transdisciplinary | will launch the call on | Number of projects |
| | research across | oceans, coasts, and | funded in 2026 |
| | academia and | islands and in 2026 they | |
| | research institutes on | will fund the selected | |
| | climate change | projects. By 2030, | |
| | adaptation and | participating projects with | |
| | mitigation, with an | members from IAI Parties | |
| | emphasis on oceans, | will present their results at | |
| | coasts, and islands | CoP-38 | |
| | | The IAI will support the | Number of meetings |
| | | community of practice of | organized and/or |
| | Promote | the Andean Regional | attended |
| | transdisciplinary | Hydroclimatic Initiative | |
| | research on the water, | (ANDEX), and other | |
| | food, and energy | networks and partners | |
| | nexus, especially in | such as the Mountain | |
| | arid and mountain | Research Initiative, by | |
| | areas | participating in regular | |
| | | working groups and | |
| | | meetings | |
| | Promote | By 2025, Belmont Forum | Number of projects |
| | transdisciplinary | Collaborative Research | reporting results by 2025 |
| | research on the nexus | Actions on Migration and | reporting results by 2025 |
| | | Mobility projects will | |
| | between inequality, | | |
| | mobility, and | present their results to | |
| Tomo III: Sustain | environmental change | CoP-33 | |
| Tema III: Sustain | | By the and of 2024 the | Total number of visite to |
| The IAI | Improve open | By the end of 2024, the | Total number of visits to |
| implements a | communication with | new IAI website will be | the new IAI website and |
| solid | Parties by | available to the public | |

| communication strategy to increase visibility and impact | strengthening science- policy dialogue | | from the Institute's member countries |
|--|--|---|--|
| | | The Directorate will communicate in each CoP, and through a bulletin, the evaluation of the annual performance based on the measurement and monitoring of the indicators of the actions of the Strategic Plan | Number of interactions with the newsletter communicating the results of the IAI's annual performance review |
| | | In each IAI member state, the Directorate will promote research outreach and liaison with focal points across multiple government agencies and scientific institutions | Number of IAI Member States with active focal points in more than one government body |
| | Increasing the visibility of the IAI in society | IAI staff and partners will receive training in media engagement | Number of staff and partners trained in media engagement Number of mentions of |
| | | The Directorate will expand IAI's presence on social media platforms | IAI in the media Percentage change in interactions with IAI social media posts |
| | | The Directorate will maintain the IAI's active participation in multilateral forums | Number of events in multilateral forums in which the IAI participates |
| | | Every one to two years the IAI will offer an on-campus virtual course on scientific communication for staff, PIs, SAC/SPAC, fellows | Proportion of positive evaluations by the attendees of the virtual course on scientific communication |
| The IAI promotes a culture of equity, diversity, and inclusion | Execute and monitor the equity, diversity, and inclusion policy implementation plan | The IAI will offer annual training and communication on equity, diversity, and inclusion in global environmental change science | Level of awareness of the equity, diversity, and inclusion policy and plan by IAI staff and other partners |
| | | In 2025, the Directorate will establish an advisory committee on Indigenous | Degree of establishment of the committee and level of participation in regular meetings |

| | | People and Local Communities | |
|--|--|--|--|
| The IAI establishes a sound financial outlook | Ensure stable, long- term financing | The Directorate will explore mechanisms to increase voluntary contributions from Parties to the core budget | Year-on-year percentage change in Parties' voluntary contributions to the core budget |
| | | The Directorate, together with Parties, will identify opportunities to co-finance the program budget | Year-on-year percentage change in voluntary contributions from Parties to the program budget and in- kind contributions |
| | | The Directorate will establish relationships with development banks, philanthropy, and other donors to finance and implement projects aimed at addressing the priorities of the region (Theme II) | Number of successful funding proposals obtained from development banks, philanthropy, and other donors |
| The IAI increases its presence in the region | Increase the number of IAI Member States | The IAI will develop relationships with potential new Parties in the Americas | Number of potential new Parties in the Americas with which the IAI develops relationships |
| | Strengthening the IAI's presence in Central America and the Caribbean | In 2025, the Directorate will establish an IAI office in Central America and the Caribbean | Degree of implementation of the opening and operation of the office in Central America and the Caribbean |
| | Strengthen links with organizations in the region | The Directorate will explore linkages with national, regional, and global bodies with limited membership in the IAI (SICA, CARICOM) | Number of linkages (associates, MoU partners and other collaborators) established with organizations with a presence in the region |

Recommendation

10. The Conference of the Parties is invited to take note and provide feedback on this report.