



Partnerships for Small Island Developing States (SIDS): Webinar for the Scientific Community

Organized by [UNDESA](#) in
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AGENDA

- Sustainable Development in Small Island Developing States (SIDS): Unique challenges facing SIDS; Samoa Pathway; Opportunities for Partnerships
by H.E. Amb. Lois Michele Young, Permanent Representative of Belize to the United Nations, Chair of the Alliance of Small Island Developing States (AOSIS), Co-Chair of the SIDS Partnerships Steering Committee
- Status and Trends of Partnerships for SIDS – where can the scientific community make the most difference?
by Ms. Marjo Vierros, Director, Coastal Policy and Humanities Research; Research Associate, Nereus Program, University of British Columbia
- The role of the scientific and technological community for SIDS - Concrete example on how science can contribute
by Dr Lucilla Spini, Senior Science and Policy Officer, International Science Council (ISC)
- Ongoing activities by ISC International Network for Government Science Advice in SIDS
by Professor Sir Peter Gluckman, President-Elect, International Science Council; and Chair, International Network for Government Science Advice (INGSA)
- Q&A Session



H.E. Amb. Lois Michele Young

*Permanent Representative of Belize to the United Nations
Chair of the Alliance of Small Island Developing States (AOSIS)
Co-Chair of the SIDS Partnerships Steering Committee*

- Unique vulnerabilities of Small Island Developing States (SIDS) and their sustainable development priorities
- Samoa Pathway and the SIDS Partnership Framework
- High Level Review of Samoa Pathway in September 2019
- Opportunities for Partnerships

Analysis of Partnerships for SIDS

Ola Goransson, Marjo Vierros, Camilla Borrevik



Photo credits: NPS, UNEP

Global in-depth review of SIDS partnerships

Purpose:

- Help countries prepare for the mid-term review of the SAMOA Pathway
- Provide better understand the partnership landscape

Questions:

- What is the status and trends of SIDS partnerships?
- How have these partnerships addressed the SAMOA Pathway priority areas?
- Are there under-represented areas?
- Have the partnerships had an impact on their beneficiaries and on sustainable development of SIDS?
- What challenges have the partnerships faced?
- What lessons have been learned for the next generation of partnerships?
- Based on over 600 partnerships for SIDS
- Global partnership dialogues from 2015
- Regional and inter-regional dialogues in 2018
- Interviews, regional reports, other materials
- Final version as book and online July 2019



The numbers

SIDS Regions	2014 partnerships	Current Partnerships	Completed	Active
Global	113	147	30	117
AIMS	20	82	25	57
Caribbean	42	178	37	141
Pacific	134	287	64	223

- **Increase in total number of active partnerships** in all regions
- **Numbers indicative rather than absolute** – likely underestimate
- **A large number of completed partnerships**
- **Main entities leading partnerships:** Governments, regional organizations and UN organizations

Addressing Samoa Pathway priority areas

- All Samoa Pathway priority areas addressed, but unevenly
- In most regions, oceans and seas, climate change well addressed
- Also many partnerships on sustainable economic growth, sustainable and renewable energy and disaster risk reduction
- Many partnerships had tangible on-the-ground impacts, furthering implementation of SAMOA Pathway
 - Direct impacts on beneficiaries
 - Direct impacts on the environment
 - Knowledge, information, data and indicators
 - Improved coordination between agencies and organizations
 - Improved capacity
 - Positive policy environment

Under-represented areas

- **Aspects of social and economic development, in particular addressing inequality** - income inequality, marginalized groups, youth employment
- **Multiple dimensions of poverty:** Sustained investments in human capital, such as education and health, and food and nutrition security
- **Sustainable transportation:** low-carbon, low cost options for communities on remote islands
- **Water, wastewater and sanitation**
- **Health and NCDs** - assisting countries with their NCD-related activities
- **Gender considerations** - income equality, women's participation in the workforce, and women's leadership
- **Integrated ecosystem management focusing on whole islands** - terrestrial connections to watershed and the sea; livelihoods
- **Sourcing development finance for SIDS** – Innovative financing

How could science contribute?

- **Fostering scientific research collaborations**
 - Building capacity of SIDS scientists and institutions where needed
 - Mutual learning: between SIDS regions, between SIDS and other countries
 - Furthering gender equality and fostering innovation
 - Built around SAMOA Pathway priority areas – reflecting SIDS priorities
- **Integrated/multidisciplinary research**
 - E.g. Human health, oceans (fisheries), climate change
 - Building blue/green economies while addressing inequality, inclusion and poverty
 - Improving available data for multidisciplinary research and analysis
 - Addressing new and emerging issues





**International
Science Council**



The scientific and technological community and SIDS/SAMOA: the International Science Council (ISC)

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**SIDS Partnership Webinar
for the Scientific Community
4 September 2019**



International Science Council (ISC)

VISION:

To advance Science as a Global Public Good

MISSION:

To be the Global Voice for Science

The International Science Council currently has 135 Member Organizations, 40 Member Unions and Associations and 30 Affiliated Members, as well as 3 Regional Offices (currently located in El Salvador, Malaysia and South Africa)

SIDS-Members

- Cuba, Academia de Ciencias de Cuba
- Jamaica, Scientific Research Council
- Mauritius, Mauritius Research Council
- Seychelles, Seychelles National Parks Authority
- Singapore, Singapore National Academy of Science
- South Pacific, University of the South Pacific
- AASSA, Association of Academies and Societies of Sciences in Asia



International Science Council (ISC)



- Co-organizing, with the World Federation of Engineering Organizations (WFEO), the Scientific & Technological Community Major Group (STC MG)
- Developing *Ad hoc* reports and briefs
- Responding to requests for review of UN reports (e.g., 2019 GSDR) and for coordination of science-stakeholders groups (e.g., UN Decade on Ocean Science for Sustainable Development)
- Fostering and implementing partnership with UN bodies and agencies on specific issues (e.g., climate, DRR, and ocean).
- Endorsing proposals for international years on science (e.g., proposal for International Year of Basic Sciences Development).





ISC Community: International Projects

e.g.,
Climate Change
Education



www.tropicsu.org

<https://climatescienceteaching.org/>

Gender Gap in
Science



GENDER GAP IN SCIENCE

<https://gender-gap-in-science.org/>

LAAMP



<https://laaamp.iucr.org/home>





ISC Community: International Initiatives

e.g.,
Disaster Risk,
Urban Health,
Sustainability Science,
Ocean,
Climate,
Space,
Data,
Science Advice





**International
Science Council**



International Network
for Government
Science Advice

Recent development in ISC
concerning SIDS and
ongoing activities by the
ISC International Network
for Government Science
Advice (INGSA) in SIDS.

Professor Sir Peter Gluckman
President-Elect
International Science Council
Chair, INGSA

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ISC Community: INGSA



The mission of the International Network for Government Science Advice (INGSA) is to provide a forum for policy makers, practitioners, national academies, and academics to share experience, build capacity and develop theoretical and practical approaches to the use of scientific evidence in informing policy at all levels of government.

It operates through:

- Exchanging lessons, evidence and new concepts through conferences, workshops and a website;
- Collaborating with other organisations where there are common or overlapping interests;
- Assisting the development of advisory systems through capacity-building workshops;
- Producing articles and discussion papers based on comparative research into the science and art of scientific advice.



<https://www.ingsa.org/>



Pacific SIDs

- INGSA is currently exploring possibilities to establish an ***INGSA Oceania chapter*** that would include Pacific SIDs.
- ***Fiji:*** INGSA held a workshop on the 9th August 2017 for the Secretariat of the Pacific Commission, the University of South Pacific and other regional and aid agencies for the Pacific based in Suva, on the science/policy interface in Suva. There were about 80 attendees.



<https://www.spc.int/updates/news/2017/08/pacific-community-hosts-sir-peter-gluckman-evidence-and-policy-workshop>



ISC Community: INGSA & SIDS



Pacific SIDs (cont'd)

- **Samoa:** In partnership with UNESCO, INGSA held a meeting in Apia, Samoa, 29-30 March 2017 with representatives from Pacific SIDS to assess the needs and options for bridging the gaps between science and policy-making in the Pacific SIDS, within the framework of the challenges of achieving the SDGs. This preliminary meeting provided an opportunity for dialogue amongst the Pacific SIDS representatives and international organisations about the ways in which science advice mechanisms – both national and regional – could be put in place in the region.



Apia Ministerial Communiqué

<https://www.ingsa.org/events/training-workshops/pacific-islands-samoa-mar-2017/>



ISC Community: INGSA & SIDS



Caribbean SIDS:

- **Jamaica:** On 20-21 February 2018, INGSA with the National Commission on Science and Technology hosted the first ever INGSA Capacity Building workshop in the Caribbean. It enjoyed a high level of support from local Ministers and government representatives as well as scientists and policy-makers from across the Caribbean. Of particular note, was the Keynote Address from the Honourable Dr. A. Wheatley, Minister of Science, Energy and Technology for the Government of Jamaica. 55 attendees. Countries represented included Jamaica, Barbados, Bahama, Guyana, Trinidad and Tobago and St. Lucia.



Workshop resources and report:
<https://www.ingsa.org/events/training-workshops/2018-2/caribbean-workshop-jamaica-february/>



Upcoming initiatives: ISC Liaison and Advisory Committee

- **ISC Liaison and Advisory Committee**
- **ISC participation at High-Level Mid-term Review on 27 September 2019**

Current ISC SIDS-Members

- Cuba, Academia de Ciencias de Cuba
- Jamaica, Scientific Research Council
- Mauritius, Mauritius Research Council
- Seychelles, Seychelles National Parks Authority
- Singapore, Singapore National Academy of Science
- South Pacific, University of the South Pacific
- AASSA, Association of Academies and Societies of Sciences in Asia



Q&A

An aerial photograph of a tropical beach. The left side shows a dense forest of palm trees and other greenery. A narrow strip of white sand beach runs diagonally from the top left towards the bottom right. Several people are visible walking on the beach. The water is a vibrant turquoise color, showing the sandy bottom and some coral reefs. A small boat is visible in the water on the right side.

Thank you for your participation!

Register your **SIDS Partnership** at:
<https://sidspartnerships.un.org/>