



**International
Science Council**

Regional Focal Point for
Asia and the Pacific

HOSTED BY



Australian
Academy of
Science

International Science Council Regional Focal Point for Asia and the Pacific

Muscat Global Knowledge Dialogue and Third
ISC General Assembly

January 2025 | Muscat, Oman

council.science/Muscat



**International
Science Council**

وزارة التعليم العالي
و البحث العلمي والابتكار
Ministry of Higher Education
Research & Innovation



#MuscatISC



Objectives

- Support the GA to adequately incorporate regional needs and priorities in the ISC global agenda.
- Ensure regional voices are supported to be actively engaged in the governance and management of the ISC work and the region benefits from that work.
- Ensure that regional knowledge holders are engaged and facilitated to contribute towards national, regional and international policy.
- Ensure that the ISC is seen as the key coordinator of scientific input and advice in the region.



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**IT'S TIME
TO RAISE
THE VOICE
OF SCIENCE**



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Our sub-regions

SOUTH ASIA (Bangladesh, Bhutan, India, Nepal, Sri Lanka, Pakistan)

EAST ASIA (China, Japan, Mongolia, Democratic People's Republic of Korea, Republic of Korea)

SOUTHEAST ASIA (Brunei, Cambodia, Indonesia, Myanmar, Laos, Vietnam, Malaysia, Papua New Guinea, the Philippines, Singapore, Thailand, Timor Leste)

OCEANIA (Pacific Island nations, New Zealand, Australia)





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RONIT PROWER

Director
Australia

Advisory Council



CHENNUPATI JAGADISH

CO-CHAIR
Australia



JIA GENSUO

EAST REGION
China



FELIX BAST

SOUTH REGION
India



PAL AHLUWALIA

OCEANIA REGION (NOT ATTENDING)
Samoa



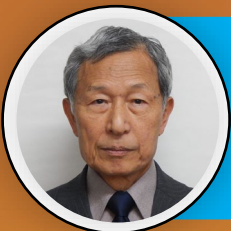
GISELA CONCEPCION

SOUTHEAST REGION (OUTGOING)
Philippines



LILIS MULYANI

SOUTHEAST REGION (INCOMING)
Indonesia



YUKIO HIMIYAMA

STRATEGIC MEMBER
Japan



KATHRYN ROBINSON

STRATEGIC MEMBER (OUTGOING)
Australia



MARETTA KULA-SEMOS

STRATEGIC MEMBER (INCOMING)
Papua New Guinea



Pillars of work

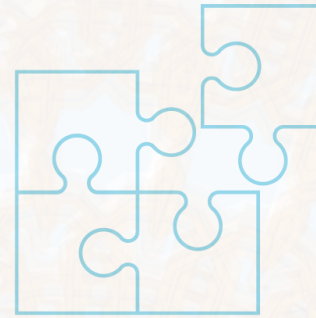


KNOWLEDGE GENERATION

Through research and enquiry address regional and global challenges such as climate change, health threats, and food security.

Leverage global and regional scientific networks, such as Future Earth, World Climate Research Programme (WCRP), and The Pacific Community (SPC).

Identify science priorities and develop relevant programming.



CAPACITY BUILDING

Support the development of local expertise by developing and facilitating access to expert knowledge and by developing mechanisms for evidence to inform decision-making.

Support linkages across private, public, and state stakeholders in the region.

Strengthen knowledge-systems, including indigenous, civil and science knowledge systems.

Promote transdisciplinary research practice.

Strengthen science diplomacy.



SCIENCE COMMUNICATION AND TRANSLATION

Deliver a source of authoritative and influential advice for and from the region to promote evidence-informed decision-making at the international level, including across the United Nations.

Enable evidence informed decision making, connecting policy with science and science with policy.

Strengthen trust in science and fight misinformation.

Programs

1 FLAGSHIP: PACIFIC REGION

Establish a regional collaboration to enable Pacific Islands scholars to organise and input local knowledge into the global scientific dialogue.

2 FLAGSHIP: ASIA REGION

Flip the science model: Create a pilot program to demonstrate coordination of existing local resources can accelerate Sustainable Development Goals at a community level in Asia.

3 SCIENCE ADVICE WORKSHOPS

Establish regional workshops mentored by experts on effective transfer of science advice to policymakers.

4 ACADEMIC MENTORING

Facilitate a mentoring program to connect Early Career Researchers with senior science mentors to become future leaders in academia

5 SCIENCE COMMUNICATION TRAINING

Online and in-person training to build capability in science communication.



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Highlights

- Pacific Academy of Sciences established
- Pacific science integrated at UN SIDS4
- Asia-Pacific Academic Mentoring Program established – phase two launched
- Asia Science Mission for Sustainability launched (yesterday!)
- Science advice workshops commenced – phase two launched with INGSA Asia
- Science communication training for scientists and media – launched and scaling up
- New institutional partnerships across governments, funders and research bodies in the region



What's next...

1 PACIFIC ACADEMY OF SCIENCES

Continue to support the Pacific Academy of Sciences to build its scaffolding structures, leveraging the expertise of the Australian Academy of Science, Royal Society Te Apārangi (NZ) and ISC Members.

2 ASIA SCIENCE MISSION

Develop and implement the Asia Science Mission programme in collaboration with Future Earth Asia and the co-design consortium including Asia-Pacific Network for Global Change Research, the Research Institute for Humanity and Nature, and the Australian National University Fenner School

3 INGSA-ASIA SCIENCE ADVICE WORKSHOPS

- 6 Grassroots Science Advice workshops
- Regional workshop on major science diplomacy topics

4 ASIA-PACIFIC ACADEMIC MENTORING PROGRAM

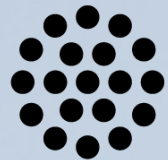
Monitoring and Evaluation processes and launch of second-round program in September.

5 MEDIA AND COMMUNICATIONS TRAINING

Regional media and communications professionals continue to deliver online and in-person training opportunities.

6 REGIONAL INPUT INTO GLOBAL DIALOGUE

Ongoing support for Members and regional academics to attend and engage at relevant global events.



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Thank you!

Contact us at ISC-AP@science.org.au