

Asia Science Mission for Sustainability



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futureearth

Research. Innovation. Sustainability.



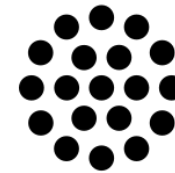
**International
Science Council**

Regional Focal Point for
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Research Institute for
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APN

ASIA-PACIFIC NETWORK FOR
GLOBAL CHANGE RESEARCH



Australian
National
University

Asia Science Mission

Mission

Promote transdisciplinary and evidence-based science to deliver actionable, context specific science informing regional policy and practice

Meta Network

- Innovative integration mechanism.
- Connects fragmented data and knowledge.
- Links institutions, groups, and biodiversity.
- Produces comprehensive insights.
- Enables sustainable solutions.

Different way of doing research

- SDGs Demand Integration:
- Include culturally Relevant Insights
- Fill in Data Gaps
- Coordinated Regional Strategy for Impact

What Will the Asia Science Mission Deliver?

Establish a co-designed and well-functioning Meta-Network to deliver actionable, context-specific science that informs regional policy and practice

Implement demonstration projects to address ecological, human health, social equity, and economic resilience

Facilitate bi-directional science-policy dialogues to reframe sustainability indicators for Asian relevance

Build capacity for policymakers, youth, and scientists to foster transdisciplinary research and effective stakeholder engagement.



Demonstration Sites Selection Criteria

- **Focus on Climate Change at the nexus of sectors and SDGs at local and regional levels**
- **Systems focused**
- **Transdisciplinary research**
- **Partnership with diverse stakeholders**
- **Locally focused**
- **Led from the affected region**
- **Potential for disruptive thinking**
- **Focusing efforts to complement and integrate rather than compete with existing efforts to promote sustainability**
- **Accessibility to other funding**
- **Low or Middle-Income countries have priority**



**Demonstration
Site
Selection**

Call for Proposals announced 15 March 2025

Pre-proposals submission deadline 31 March 2025

Invitation for full proposals sent to selected pre-proposals 4 April 2025

Online proposal orientation workshop 7 April 2025

Proposals submission deadline 7 May 2025

Potential project site visits May 2025

Announcement of demonstration projects selected on the Future Earth Asia website 6 June 2025

Start of the projects (tentative) July 2025

Asia Science Mission at the Asia Pacific Forum Sustainable Development, Bangkok

- ISC –RFP and Future Earth-Asia team participated in APFSD 2025, engaging key stakeholders through sessions, a plenary statement, and side meetings.
- Focus on integrating fragmented sustainability knowledge, addressing key challenges, and leveraging partner capabilities.
- Strengthened collaborations with UN agencies (FAO, UNEP, UNESCAP, ADB) for demonstration sites and science-policy engagement.
- Engagement with research institutions (AIT, NIDA, SEI-Asia, IGES) to enhance research and policy integration.



Outcomes

UNESCAP is interested in working with ASM to develop science-based approaches for SDG progress monitoring in Asia.

UNEP expressed enthusiasm for partnering with ASM in science-policy engagement, climate change, ecosystem management, and environmental governance

FAO is eager to collaborate with ASM and may provide existing demonstration sites to integrate ASM's co-design approach into real-world applications.

AIT (Asian Institute of Technology) – Discussed opportunities to bridge research and real-world sustainability applications in climate resilience, urban sustainability, and food security.

NIDA (National Institute of Development Administration) – Explored how ASM can support evidence-based policymaking through scientific assessments and data-driven insights in demonstration projects.

SEI-Asia (Stockholm Environment Institute – Asia Centre) – Expressed interest in co-developing sustainability assessment methodologies and contributing to resilience planning.

Next Steps: Follow-up meetings with UN agencies and advancing research partnerships.



The Call to Action – Let's Make It Happen

Email us:
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Future Earth Asia and ISC- RFP team with key collaborators at the APFSD conference in Bangkok 24th -28th Feb 20