

RESEARCH AND CAPACITY DEVELOPMENT THEMES

- CLIMATE CHANGE AND CLIMATE VARIABILITY
- BIODIVERSITY AND ECOSYSTEMS
- CHANGES IN THE ATMOSPHERIC, TERRESTRIAL AND MARINE DOMAINS
- RESOURCES UTILIZATION AND PATHWAYS FOR SUSTAINABLE DEVELOPMENT
- RISK REDUCTION AND RESILIENCE

The above themes are often interrelated and involve the interface of natural, social, behavioural, economic and political sciences. Under its Fourth Strategic Phase, APN increasingly emphasizes this interdisciplinary and transdisciplinary approach in addressing regional issues. Percentage of projects led by **developing country scientists**:

60%

58%

404

young scientists trained in Proposal Development Training Workshops (March 2010 – July 2017)

OPPORTUNITIES FOR YOUNG AND EARLY CAREER SCIENTISTS

Since 2008, APN has been conducting Proposal Development Training Workshops (PDTWs) with the objective of improving the capacity to conduct high quality research that provides underpinning scientific information for policy-making.

In 2016, APN launched a pilot initiative "Collaborative Research for Young Scientists (CRYS)" to support young researchers to coordinate regional collaborative studies.

SCIENCE-POLICY LINKAGES

APN is committed to strengthening evidence-based science policy linkages, informed decision-making and enhancing public awareness. While continuing its role to provide underpinning information for policy- and decision-making, APN is a platform for stakeholders to discuss and express ideas and needs.

Four sub-regional Science-Policy Dialogues for Southeast Asia, South Asia and Temperate East Asia were conducted from 2012 to 2017 to provide a platform for stakeholders to share ideas, increase understanding of various needs in issues related to global environmental change and discuss ways to effectively address transfer of knowledge as well as challenges faced in each sub-region.

EXPLORE





RESEARCH & CAPACITY DEVELOPMENT FOR STRENGTHENED SCIENCE-POLICY LINKAGES



The Asia-Pacific Network for Global Change Research (APN) is a network of 22 Member Country governments in the Asia-Pacific region. Established in 1996, APN promotes global environmental change research in the region, increases developing country involvement in that research, and strengthens interactions between the science community and policymakers.



- Supporting regional cooperation in global change research on issues particularly relevant to the region
- Enhancing capabilities to participate in global change and sustainability research and support science-based decision making
- Strengthening appropriate interactions among scientists and policymakers, and providing scientific input to policyand decision-making and scientific knowledge to civil society and the public
- Cooperating with other global change and sustainability networks and organizations

CORE PROGRAMMES

APN supports research and capacity development activities in the Asia-Pacific region by inviting proposals from all member and approved countries under two separate programmes: the Collaborative Regional Research Programme for Global Change Research (CRRP) and the Capacity Development Programme (CAPaBLE).

CRRP

- Global change and sustainability collaborative research particularly via gap analysis, synthesis and assessment work.
- Research that develops pathways and mechanisms to achieve sustainable development.
- Place-based integrative research particularly from developing countries.
- Collaborative research that contributes to the evolving global change arena, including IPCC, IPBES, post-2015 Sustainable Development Goals, ongoing and new global change and sustainability research programmes

www.apn-gcr.org/r/crrp

FOCUSED ACTIVITIES

BIODIVERSITY AND ECOSYSTEM SERVICES FRAMEWORK (B&ES)

Under the B&ES Framework, APN invites member countries, stakeholders, the donor community, and the international research communities and networks to propose and engage in collaborative activities with the APN that embarks on underpinning regional-based research; capacity development via training and technology transfer; and strengthening, establishing and interacting with science-policy mechanisms for the Asia-Pacific region, especially in developing countries.

CLIMATE ADAPTATION FRAMEWORK (CAF)

In response to the need for producing more knowledge and information to address climate adaptation, APN developed and adopted the framework in 2013. Twenty regional research and 10 capacity development projects are funded under this Framework. Outcomes of the activities under the Framework are being disseminated to the policymaking community via the Nairobi Work Programme established under UNFCCC.

Our vision: an Asia-Pacific region that is successfully addressing the challenges of global change and sustainability

CAPaBLE

- Scientific capacity development in the context of the five thematic areas.
- Awareness raising and dissemination activities for policy- and decision-making communities, civil society and the public.
- Science-policy interfacing in the context of the five thematic areas.
- Capacity-building partnership activities that contribute to the capacity development components of the evolving global change arena, including IPCC, IPBES, post-2015 Sustainable Development Goals, and ongoing and new global change and sustainability research programmes.

www.apn-gcr.org/r/cba

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LOW CARBON INITIATIVES FRAMEWORK (LCI)

LCI Framework was launched in 2012 with the aim of enhancing mitigation action across countries in the region to help achieve the global vision for a low carbon and sustainable future. Six projects were supported and a policy brief series on Low Carbon Development was published based on project outcomes.

www.apn-gcr.org/r/bes

www.apn-gcr.org/r/caf

www.apn-gcr.org/r/lci