

CLIMATE CHANGE RESEARCH IN ASIA

A KNOWLEDGE SYNTHESIS OF ASIA-PACIFIC NETWORK FOR GLOBAL CHANGE RESEARCH (2013–2018)

Summary

Findings of a recent knowledge synthesis suggest there are 115 distinct and relevant projects on climate change mostly in Southeast Asia, South Asia and Temperate East Asia, with many of them asserting community-based adaptation and mitigation surrounding issues on ecosystems and biodiversity, extreme weather events, water-food-energy nexus, sustainable waste management, and climate education (Uchiyama, Stevenson, & Tandoko, 2020)

Purpose of the Synthesis

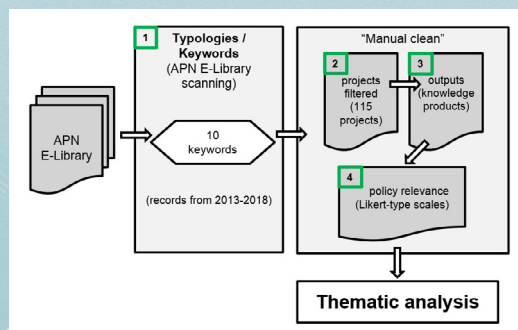
Assess APN activities' relevance to IPCC

Outlines the relevance of APN activities to IPCC policymaking by laying out knowledge products and lessons learned from the activities.

Understand APN activities' links to sustainability

Looks into how regional research and capacity building assist in responding to the increasing urgency across climate change and the SDGs.

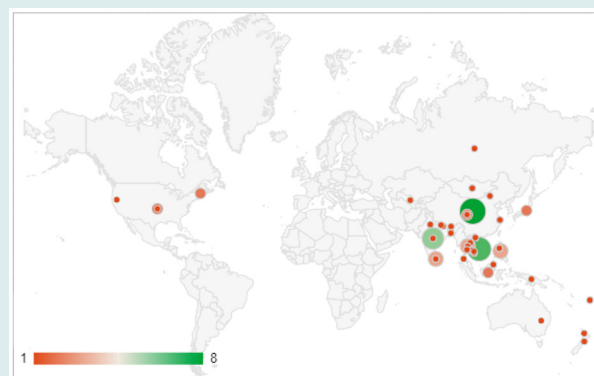
Methods



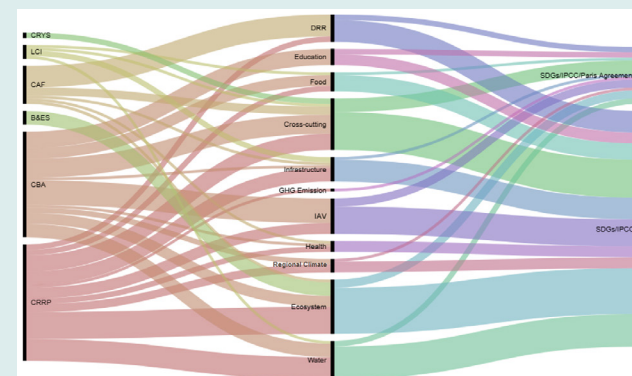
Recommendations

- RELEVANCE**
Increase the relevance of APN projects with international climate change programmes
- ALIGNMENT**
Reconcile regional balance and interests
- ENGAGEMENT**
Learn from science-policy interactions

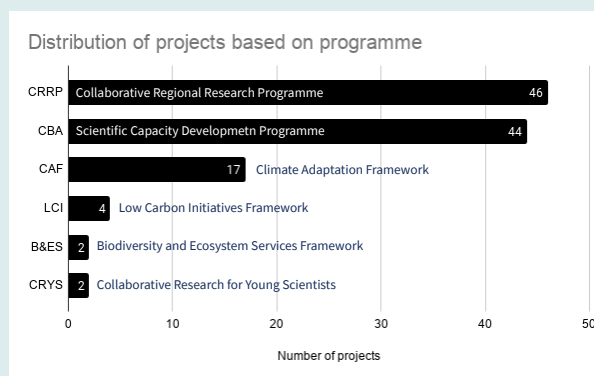
Results



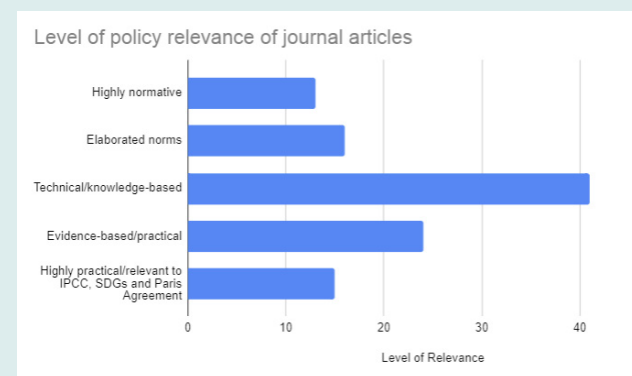
▲ Distribution of APN projects based on geographic coverage by country.



▲ APN-IPCC-SDG synergy and interlinkages



▲ Number of publications based on programme.



▲ Number of publications based on the level of policy relevance.