Climate Change Research in Asia

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
- Thematic analysis
- Distribution of APN projects based on geographic coverage by country.
- APN-IPCC-SDG synergy and interlinkages
- Number of publications based on programme.
- Level of policy relevance of journal articles

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

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