

Asia-Pacific Network for Global Change Research (APN)

Over 25 years of policy-relevant
research on global change in
the Asia-Pacific region

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Possible future interactions between APN and WCRP

APN-ECAP and the WCRP Academy

The Asia-Pacific Network of Early Career Professionals for Global Change Research (APN-ECAP) empowers early career professionals (ECAPs) in the Asia-Pacific region, addressing the pressing need for visibility and engagement in global change and sustainability. This dynamic initiative provides a platform for ECAPs to network, share ideas, plan initiatives and take collective action, fostering a collaborative environment that enhances their capacity to contribute effectively to global sustainability efforts.

Its goals include equipping ECAPs with resources, knowledge and collaborative opportunities to advocate for youth engagement in decision-making processes, bridging the gap between ECAPs and experienced professionals. APN-ECAP is an inclusive space for active participation in APN activities, capacity-building programmes and project output dissemination.

Areas for potential interaction/collaboration

- Resource sharing and visibility
 - Mutual promotion: APN-ECAP and the WCRP Academy can promote each other's platforms through their websites, social media channels and newsletters. This includes featuring each other's initiatives, success stories and upcoming events, enhancing visibility and engagement across both networks.
 - Cross-listing as community partners: Each network can list the other as a community partner on their respective websites, facilitating increased recognition and resource sharing.
- Training workshops and webinars
 - APN and the WCRP Academy can co-host training workshops and webinars focusing on key topics such as climate science and sustainable development. These sessions can leverage expertise from both networks and provide comprehensive learning opportunities for ECAPs.



My Climate Risk Lighthouse Activity

APN is currently implementing a project on “Regional partnership for localization of NDC through community-led ‘local adaptation innovation hubs’ in the Asia-Pacific Region” with the Himalayan University Consortium in Kathmandu, Nepal, as one of our key partners.

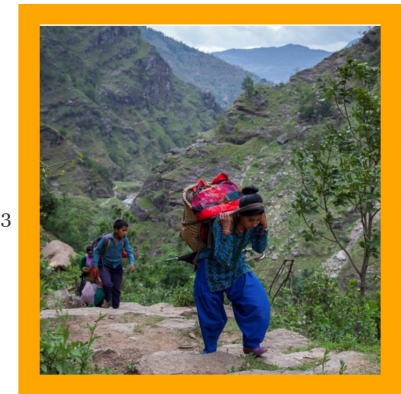
Leveraging this partnership, APN would like to consider contributing to the My Climate Risk Lighthouse Activity through the Himalayan University Consortium in webinars, workshops and trainings to build communities of practice and to empower local communities.

APN-IGES PROJECT

Regional partnership for localization of NDC through community led “**local led adaptation innovation hubs**” in the Asia Pacific

Kick-off meeting, 25 January 2023

Introduction of Model Case Sites (MCS) in Nepal



Explaining and Predicting Earth System Change

Given the involvement and expertise of the WCRP Lighthouse on Explaining and Predicting Earth System Change and expertise in the PICES Working Group on Climate Extremes and Coastal Impacts, APN is interested in learning more about the ongoing initiatives and projects within this domain.

This interest aligns with the APN-PICES Collaborative Framework for Scientific Cooperation which signifies formalised relationship to foster collaboration and knowledge exchange in areas of mutual interest, including climate change, downscaling of regional climate models, and marine plastic debris and microplastics.



Regional Information for Society Core Project, and APN's continued work with CORDEX and MAIRS Future Earth



August 2013, Hong Kong, China - MAIRS organised a meeting to input into Future Earth and to develop a strategic science plan for a “Future Asia” under the Future Earth umbrella. RIHN, ICSU-ROAP, APN among others....



November 2013, European Commission, Brussels, Belgium - APN is sponsoring and actively engaging in the International Conference on Regional Climate: CORDEX 2013 by presenting and showcasing its recent work, chairing sessions and judging young scientists' posters.



May 2016, CORDEX-2016 supported APN goals of enhancing regional cooperation and capacity, and APN provided funding for early-career professionals from its member countries to participate.

APN funded projects involving CORDEX and MAIRS-FE		
Research	CRRP2016-2MY-Santisirisomboon	SEACLID/CORDEX Southeast Asia Phase 2: High-resolution analysis of climate extreme over key areas in Southeast Asia
Research	ARCP2015-02CMY-Ailikun	Coordinated Regional Climate Downscaling Experiment (CORDEX) in Monsoon Asia
Research	ARCP2015-04CMY-Tangang	Southeast Asia Regional Climate Downscaling Project (SEACLID)
Research	CRRP2023-08MY-Cruz	Climatic hazard Assessment to enhance Resilience against climate Extremes for Southeast Asian megacities (CARE for SEA megacities)
ECS support	CBA2013-04NSY-WCRP	International Conference on Regional Climate CORDEX 2013
ECS support	CBA2013-12NSY-MAIRS	Promoting the Sustainability Science in Monsoon Asian Region
ECS support	CBA2019-08SY-Wang	ICRC CORDEX 2019: Promoting Involvement of Early Career Scientists from the Asia-Pacific Region in Regional Integrated and Sustainable Development through Active Participation and Networking
ECS support	CBA2016-05SY-Kang	Facilitating the attendance, interaction and training of young and developing nation scientists from Asia Pacific at the International Conference on Regional Climate - CORDEX 2016 (ICRC-CORDEX 2016)



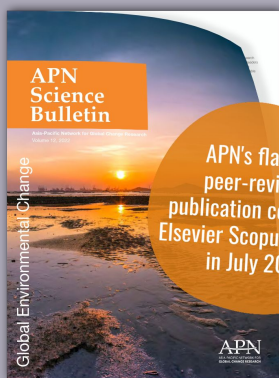
@ UHH/CEN/S. Nandini-Weiß

October 2023, Kigali, Rwanda - APN supported the participation of 13 early-career professionals from eight APN member countries to the World Climate Research Programme (WCRP) Open Science Conference 2023.

Other areas of potential future interactions

- The possibility of WCRP joining APN in a research proposal to be submitted to the Virtual Institute for Earth's Water (VIEW), Schmidt Sciences, if APN is invited to submit a full proposal. APN has submitted an EOI in collaboration with the Asia Institute of Technology.
- **WCRP is invited to submit a poster for display at the APN 26th Joint Intergovernmental Meeting and Scientific Planning Group Meeting, hosted by the National Research and Innovation Agency, Indonesia. APN is especially interested in a poster highlighting the outcomes of the WCRP Open Science Conference 2023 and the benefits for early-career professionals supported by APN.**
- Is WCRP attending UNFCCC, 60th session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) to be held in Bonn, Germany? If yes, APN would be available to meet on the first week of the event, i.e. 3-7 June 2024.

Thank you!



APN's flagship peer-reviewed publication celebrated Elsevier Scopus indexing in July 2023!

APN Science Bulletin

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