

46th Session of the World Climate Research Programme
Joint Scientific Committee



WCRP
Academy

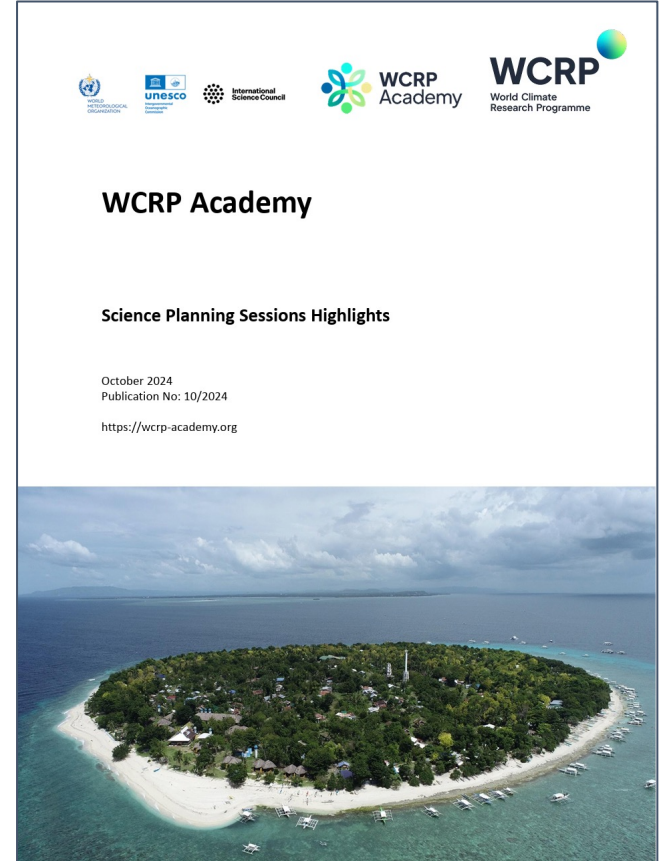
**Advancing Climate Science
for a Sustainable Future**

WCRP
World Climate
Research Programme

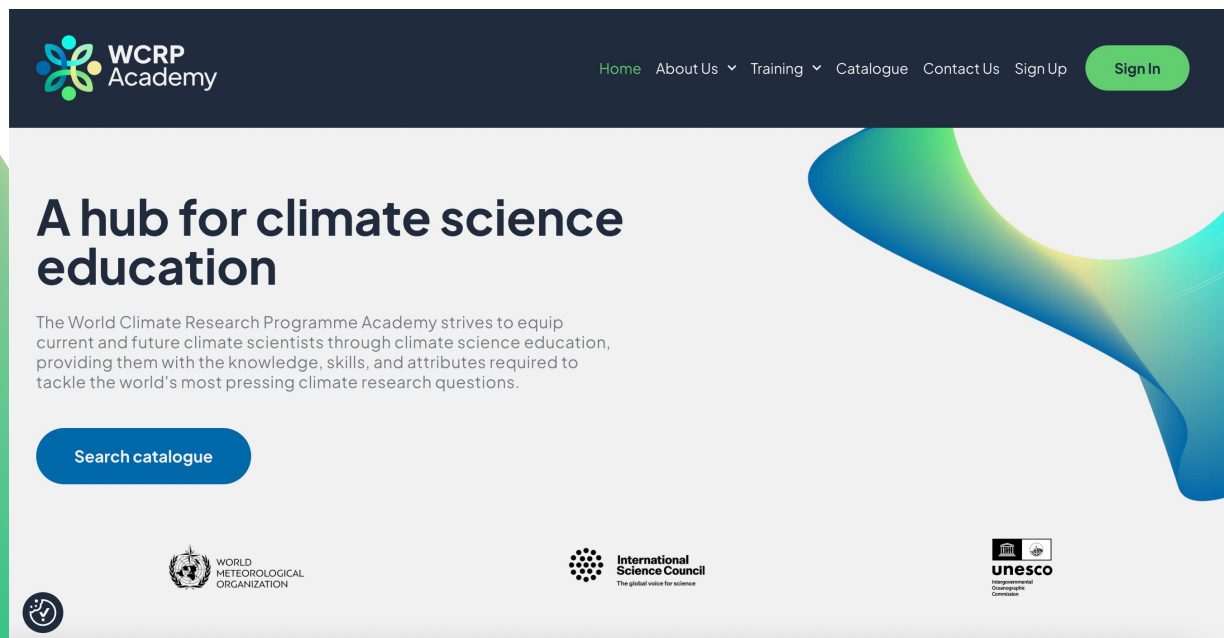


Key highlights

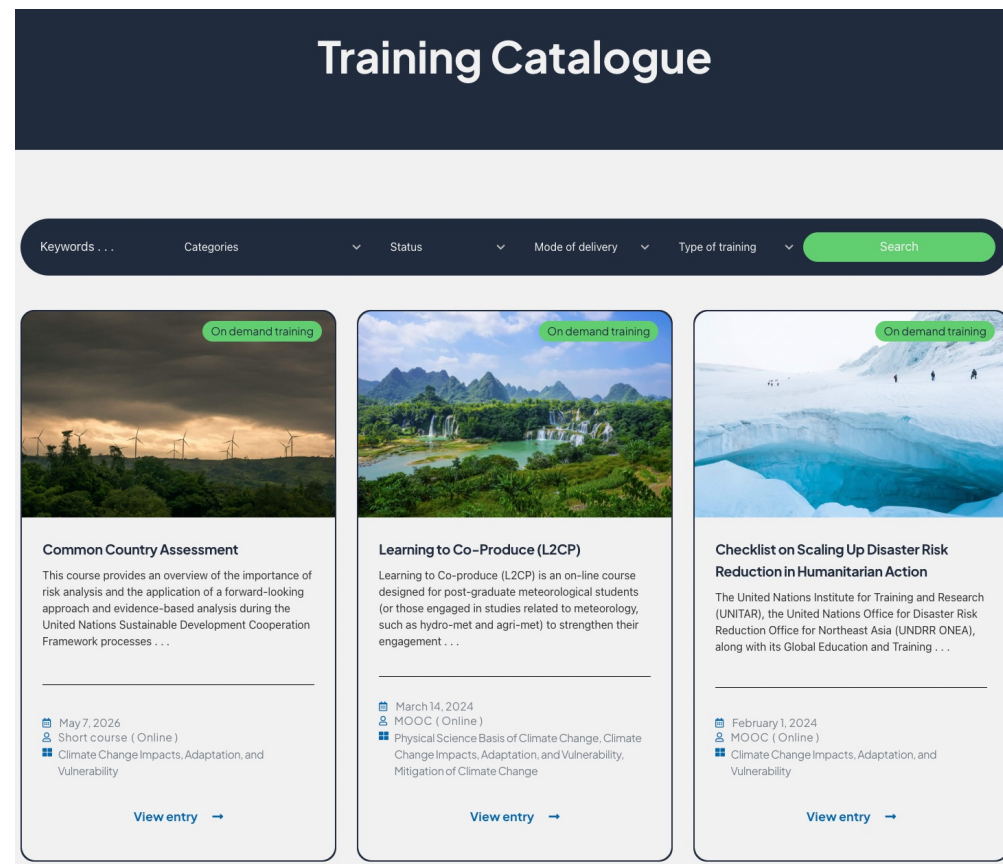
Launched our Support Unit and held our first in-person meeting



Re-launched our website and training catalogue

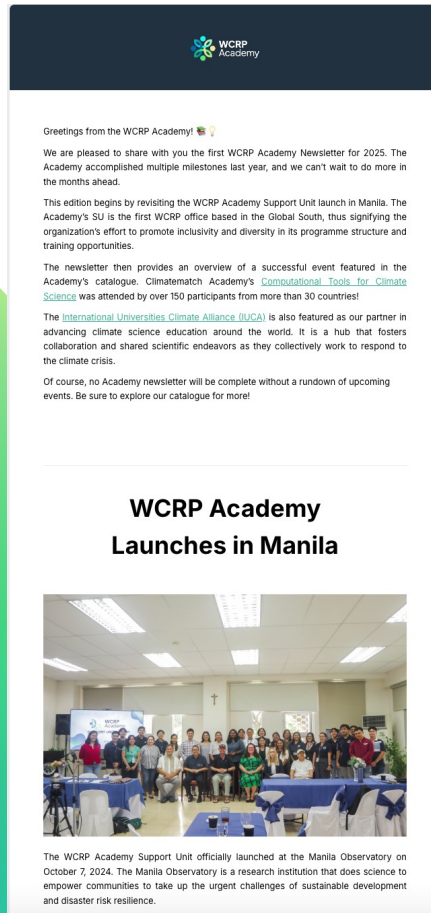


wcrp-academy.org

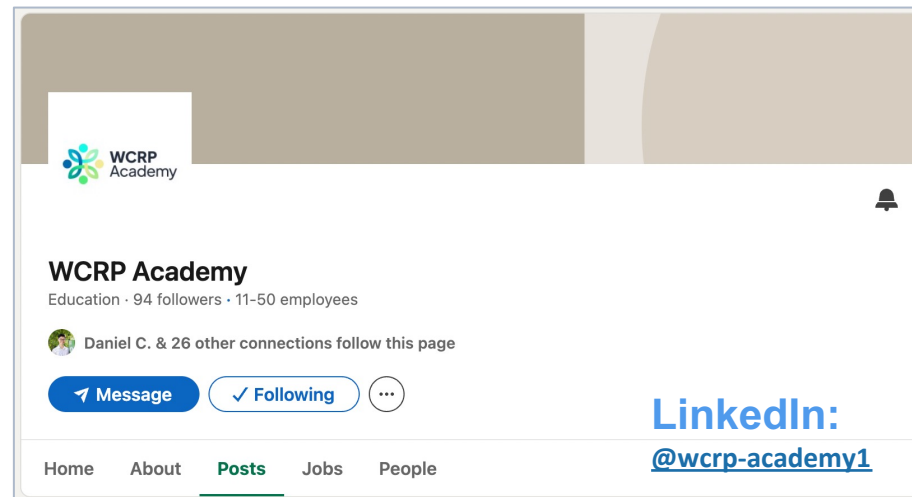


Increasing our visibility through...

Newsletters



Social media

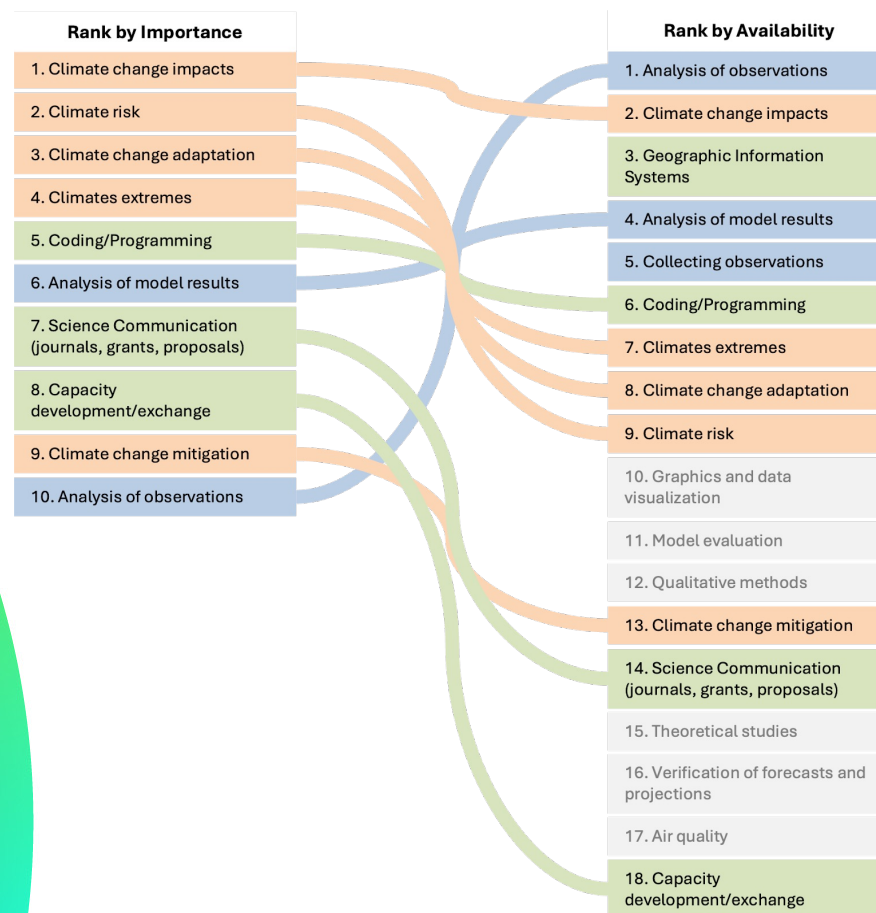


Regional Conferences

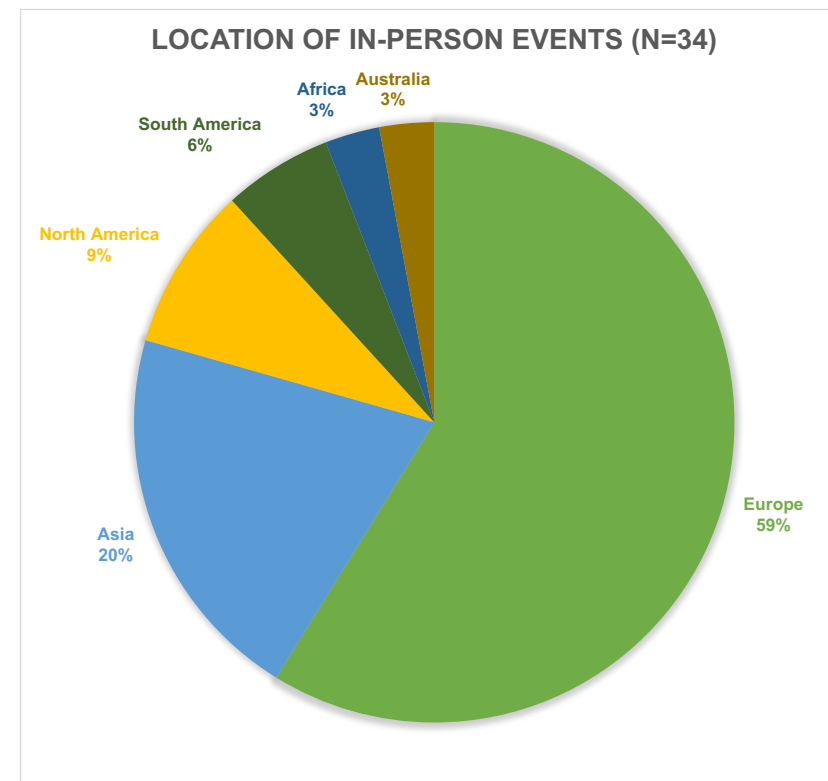


Capturing training needs vs opportunities

Upcoming journal paper



Academy catalogue monitoring



Climate science training needs and challenges

“Seeking” community

- Higher percentage of pre-PhD qualified respondents
- More Global South respondents wanted training
- Training on data gathering and management, climatology, and climate modeling

Barriers faced

Limited training opportunities due to:

- Lack of experts and regional studies
- Access to and quality of datasets in the region
- Funding and language are barriers to accessing training

“Trainer” community

- Higher percentage of training providers from the Global North
- Training on topics focused on the physical sciences

Inclusion challenge

- Majority of in-person and hybrid events are being organized in Europe
- Almost all training events are only available in English

Future plans and priorities

2025 activities

WCRP Future Leaders Development Workshop

- Focus: mentoring and other capacity development efforts
- September 2025, Cape Town
- In parallel with “Building Actionable Climate Information for Africa Adaptation” workshop organized by RfS/CORDEX

Documenting best practices within WCRP

- Highlights good examples of training events organized by WCRP
- Living document meant to inspire future training activities
- On-going engagement with CPs and LHAs

WCRP Future Leaders Programme



The WCRP Future Leaders Programme is envisioned to accomplish the following components through thoughtfully designed activities over the next three years:

1. Build a vibrant community of aspiring climate scientist leaders
2. Increasing opportunities for leadership development in climate science
3. Amplifying the visibility and work of the WCRP Academy

Flagship activities



**Academy Fellowship
Programme**



Mentoring Programme



WCRP Climate Leaders Summit

Projected seed funding needed: CHF 200k

**For more details: Day 3 (May 14, Wed) 15:30-18:00
“Ensuring diversity and establishing future leaders”**

Connecting with the WCRP Community

Engaging within WCRP

Documenting and sharing best practices from experiences of CPs and LHAs

Working closely with MCR Education and ECR working groups on various initiatives

Joint workshop with RfS/CORDEX in Africa (WCRP Future Leaders Development Workshop)

Participating in the Pan-CLIVAR meeting and CLIVAR Symposium in Bali

Contributed to Global South inclusion Task Team assessment of current representation within WCRP

Adding dedicated page on “Polar Research” to Academy website, in preparation for the International Polar Year 2032-33; working with CliC IPO

Exploring WCRP Moodle account (under WMO ETRP) – CMIP as pilot case

Pursuing partnerships outside WCRP

- International Universities Climate Alliance (IUCA)
- UK Met Office - Scalable Climate Services and Value Propositions: Transformational Training and User Support project
- Thailand Department of Climate Change and the Environment (CCE)
- Asia-Pacific Network of Early Career Professionals for Global Change Research (APN-ECAP)

Requests to JSC

- Help with fundraising for proposed WCRP Climate Leaders Programme
- Establish Academy advisory board composed of CP, LHA and JSC representatives, as well as EMCRs and other stakeholders

Thank You



www.wcrp-climate.org

