



45th Session of the World Climate Research Programme
Joint Scientific Committee

Lighthouse Activity on Climate Intervention Research

WCRP
World Climate
Research Programme

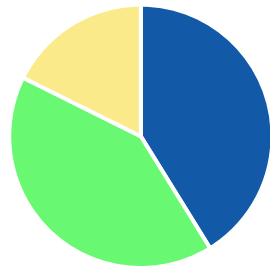
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28. May 2024



Highlights for Joint Scientific Committee

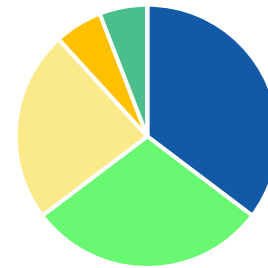
- LHA on Climate Intervention Research was launched in Feb. 2024
- Interim Scientific Steering Group (17 members) is confirmed
- Scope and ambitions of LHA have been discussed and refined

SSG composition



- CDR expertise
- SRM expertise
- Social Sciences expertise

Geographic representation



- Europe
- North America
- Africa
- South America
- Australia/Oceania
- Asia

Planned science initiatives and major events

- Support submission of review papers on Research Gaps for CI (submission planned by mid-2024)
- Organization of AGU Townhall (December 2024)
 - Communicate & discuss the scope of the LHA
 - Foster exchange on CI to develop a globally-inclusive research landscape

Beyond 2024:

- Identify and highlight potential and emerging risks, unintended consequences, co-benefits of CI
- Identifying policy relevant themes that CI research would need to address in the next 5-10 years

Planned products, high-level assessments or other key outputs/publications

- Review of existing best practices on CDR and SRM research
→ development of best practices and standards on CI research
- Review and identify resources needed to support best-practice CI research

Linkages with other WCRP activities & Partnerships with entities outside of WCRP

- Collaboration with UNEP in light of UNEA-7 meeting in 2025
- Further partners for collaboration (both inside WCRP and beyond) will be identified and contacted
- If you see collaboration potentials please get in touch!

Thank You



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