Joint Scientific Committee

45th Session of the World Climate Research Programme

Lighthouse Activity on Climate Intervention Research

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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
  – Forster 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