Overview

The Climate Change, Disasters, and Development research cluster is dedicated to supporting decision-makers and at-risk communities in tackling climate change, enhancing disaster resilience, and promoting sustainable development. Through collaboration with research institutions, governments, civil society organizations, businesses, grassroots communities, and donors in Asia and the Pacific, we generate credible knowledge for decision-making at all levels.

Our goals encompass engaging in relevant policy processes to tackle climate change and disaster risk, building the capacities of key stakeholders to promote inclusive action, empowering marginalized and at-risk communities, and supporting the Sustainable Development Goals (SDGs), the Paris Agreement, and the Sendai Framework for Disaster Risk Reduction (DRR). Through these objectives, we aim to create a more resilient and sustainable future for all.

Areas of focus

- Produce practical knowledge on climate change adaptation, mitigation, disaster resilience, and sustainable development.
- Empower marginalized and at-risk communities.
- Engage in policy development and implementation of global frameworks.
- Conduct cutting-edge research on emerging regional priorities, including systemic risks, slow-onset emergencies, energy transition, and multi-dimensional poverty.

Ongoing Projects

- SEI Initiative on Climate Change Adaptation (I-ADAPT)
- GCRF Living Deltas Hub
- Girls’ Activism and Leadership for Climate Justice in Asia and the Pacific
- Longitudinal Study of Agrarian Change in Northeast Thailand
- Community Climate Resilience in Critical Mineral Supply Chains
- Mekong Region Land Governance Project on Climate Change and Tenure Security
- Southeast Asia Regional Workshop on Loss and Damage
Past Projects

- Building Resilience through inclusive and climate-adaptive Disaster Risk reduction (BRDR)
- Environmental Linkages to Population Health and Well-being in Coastal Areas in the Bay of Bengal
- GCRF Political Capabilities and Equitable Resilience
- SEI-RWI Partnership on Human Rights and Climate Change
- Strategic Collaborative Events on LGBQTI and Youth
- Wellcome Trust Landscape Analysis on Youth, Climate and Health
- Floating Resilience: Understanding Sea Level Rise and Human Mobility in Thailand

Impact

- Strengthened decision-making and cooperation on climate change adaptation and disaster risk reduction at regional, national, and sub-national levels.
- Integration of health and well-being into planning for climate change, disasters, and mobility.
- Reduced suffering among marginalized and at-risk communities through timely responses to social and environmental challenges.
- Promoted productivity, resilience, and sustainability in major Asian deltas.
- Enhanced international cooperation in climate change adaptation and disaster risk reduction.