

Research Training Network on Tackling Climate Change as an Underlying Disaster Risk Driver (CCA-DRR)

CCA-DRR is designed to develop research capacities amongst academic staff members of UK and Sri Lanka, in “tackling climate change as an underlying disaster risk driver”



Climate change can increase disaster risk by altering the frequency and intensity of hazard events, affecting vulnerability to hazards, and changing exposure patterns. Countries such as Sri Lanka have experienced these impacts of climate change, including an increase in extreme weather related events such as cyclones, droughts, monsoonal rain, and subsequent flooding and landslides.

Despite increasing recognition of their links, disaster risk reduction (DRR) and climate change adaptation (CCA) have largely remained distinct and independent in research and policy communities. In order to rectify this, the UN Sendai Framework for DRR 2015–2030 laid out a pathway for DRR that has been adopted by 187 countries, and emphasises “more dedicated action needs to be focused on tackling underlying disaster risk drivers, such as the consequences of climate change”.

Capacity Building

This Network on CCA-DRR will bring together a bi-lateral cohort of UK and Sri Lanka scientists to build capacity that can help to better integrate CAA and DRR. The Network aims to advance the dialogue between the CAA and DRR communities by investigating differences, overlaps and potential synergies between the two realms. It will achieve this through a structured training programme that draws together international expertise and diverse disciplinary perspectives.

Impact

The Network will build the capacity of Sri Lankan Universities to produce high quality, policy and practice relevant research that can support Sri Lanka's efforts to tackle climate change and its impact on disaster risk.

Contacts

University of Huddersfield, UK
Global Disaster Resilience Centre Research Team
Dr. Chamindi Malalgoda - c.malalgoda@hud.ac.uk
Prof. Dilanthi Amaratunga - d.amaratunga@hud.ac.uk
Prof. Richard Haigh - r.haigh@hud.ac.uk

Project partners

University of Huddersfield (HUD) - Project leader

Dr. Chamindi Malalgoda (*lead*), Prof. Dilanthi Amaratunga and Prof. Richard Haigh

University of Moratuwa (UOM)

Prof. Indrika Rajapaksha (*lead*) and Dr. Chandana Siriwardana

University of Colombo (UOC)

Dr. Nishara Fernando

University of Peradeniya (UOP)

Prof. Ranjith Dissanayake

University of Ruhuna (UOR)

Prof. Champa M. Nawaratne (*lead*) and Prof. Nandasiri Weerasinghe

South Eastern University of Sri Lanka (SEUSL)

Mohamed Thariq

University of Sri Jayewardenepura (USJ)

Prof. S.B. Navarathne

University of Kelaniya (UOK)

Dr. B.G.N. Sewwandi

Sabaragamuwa University of Sri Lanka (SUSL)

Prof. Achini De Silva

University of
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