



Recasting the Disproportionate Impacts of Climate Change Extremes (DICE)

A RESEARCH PROJECT LED BY LUND UNIVERSITY CENTRE FOR SUSTAINABILITY STUDIES (LUCSUS), SWEDEN

The project DICE aims to advance climate governance and action for sustainable development, at multiple levels of society, highlighting human stories and experiences across the globe.

DICE focuses on non-economic loss and damage (L&D) caused by climate change, and who it affects, how, why and at what scale. It aims to revolutionise the conceptualisation, measurement and governance aspects of L&D.



“We are seeing an increase in the intensity of extreme climate events, as well as growing inequality. There is an urgency to look at the intersections between climate change and parameters such as class, gender, ethnicity and socioeconomic background”

Emily Boyd, Director of LUCSUS and DICE project leader

COLLABORATION PARTNERS AND NETWORK ORGANISATIONS

University of Montana
International Centre for Climate Change and Development (ICCAD)
University of Oxford
Utrecht University

DICE is funded by Formas and runs from 2019-2022.

OBJECTIVES

Expand Knowledge and Conceptual Understanding of L&D

Expand knowledge of climate governance by advancing conceptual understandings of L&D, specifically on the disproportionate impacts on people: who it affects, how and why and at what scale.

Methodological Innovation

Explore methodological innovation to more accurately and comprehensively capture economic and non-economic L&D.

Build Capacity and Advance Climate Governance

Build capacity for the climate change community to engage with research on L&D and transformational challenges, specifically by delivering insights into the potential governance instruments for national engagement and how it differs from adaptation. We take steps to fulfill the Warsaw International Mechanism's demand to address L&D in an integrative, comprehensive and coherent way.

ABOUT LOSS AND DAMAGE (L&D)

Loss and Damage has been established under the United Nations Framework Convention on Climate Change in addition to adaptation and mitigation to address the impacts of both sudden and slow-onset events relating to climate change, including harm to people and ecosystems caused by floods, hurricanes, sea level rise and desertification in developed and developing countries alike.



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