

DIE Publications

Discussion Paper and Studies

Social protection as a tool to address slow onset climate events: Emerging issues for research and policy

Aleksandrova, Mariya

Discussion Paper (forthcoming, 2019)

Slow Onset Climate Change Impacts: Global Trends and the Role of Science-Policy Partnerships

Matias, Denise Margaret S.

Discussion Paper 24/2017



What does it mean to "address displacement" under the UNFCCC? An analysis of the negotiations process and the role of research

Serdeczny, Olivia

Discussion Paper 12/2017



Financing options for Loss and Damage. A review and roadmap

Durand, Alexis / Victoria Hoffmeister / Romain Weikmans / Jonathan Gewirtzman / Sujay Natson / Saleemul Huq / J. Timmons Roberts

Discussion Paper 21/2016



Non-economic loss and damage in the context of climate change: Understanding the challenges

Serdeczny, Olivia / Eleanor Waters / Sander Chan

Discussion Paper 3/2016



Providing international adaptation finance for vulnerable communities: a study on potentials and limits of social investment funds

Horstmann, Britta / Günther Schulz-Heiss

Studies 83 (2014)



The Klimalog project

Limiting anthropogenic climate change calls for a prompt and radical transformation of the socio-economic development pathways that humankind has followed thus far. It requires low-carbon approaches to development that will result in zero emissions globally by 2070. At the same time, it needs to account for the burning issues of equity and burden-sharing at national levels as well as in international climate and development policy. To that end, the Klimalog project investigates policies towards a decarbonisation of the global economy and towards increasing the climate resilience of societies for a climate-smart and just transformation.

Our Adaptation and Resilience Team



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Deutsches Institut für
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Klimalog

Research and dialogue for a just and
SDG-compatible implementation of the
Paris Climate Agreement

In focus: Adaptation and Resilience

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Research and policy advice

Our research and policy advice on Adaptation and Resilience under the Klimalog project aim at providing innovative and science-based solutions to improve the ability of communities, governments and other actors to manage climate risks in a sustainable and inclusive manner. Therefore, our research programme is aligned with the emerging climate and development policy frameworks shaped by the Paris Climate Agreement and the 2030 Agenda for Sustainable Development. We focus mainly, but not exclusively, on:

- **Climate risk governance.** DIE's work in this thematic area relates to exploration of ways for strengthening existing Loss and Damage governance mechanisms framed by the Warsaw International Mechanism for Loss and Damage and the Paris Agreement.
- **Comprehensive climate risk management approaches.** Our current research has a strong emphasis on exploring the role of social protection in responding to the challenges of climate change.
- **Ecosystem-based adaptation (EbA).** We focus on unravelling social benefits and costs generated or reinforced by EbA projects, while trying to understand how contextual complexities influence local adaptation capacities.
- **Climate change and migration.** In his research, our expert on migration seeks to: identify recent trends with regard to human mobility in the context of climate change; define when and under which circumstances mobility might enhance (social) resilience; and show ways to bridge the gaps between relevant policy fields in order to find comprehensive ways to address „climate migration“.

Side event at COP25

12 December 2019, 15:00 - 16:30 (CET)

Breaking new ground: Advancing Loss and Damage governance and finance mechanisms

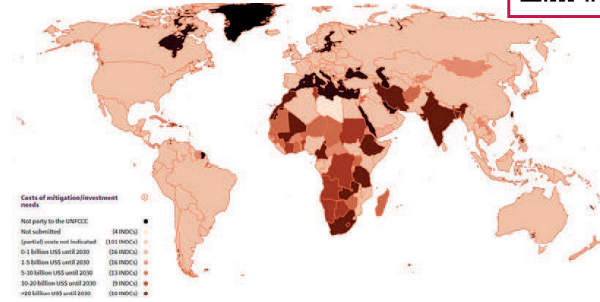
Side event Room 3, IFEMA - Feria de Madrid, Madrid, Spain

Organizers: DIE, Action by Churches Together (ACT Alliance), and Bread for the World (BfW) in partnership with the Institute for Sustainable Development and International Relations (IDDRI).

Online tools

The (intended) Nationally Determined Contributions (INDCs/NDCs) are a corner stone for the implementation of the Paris Agreement. The NDC Explorer allows you to explore and compare all (I)NDCs in more than 60 subcategories related to mitigation, adaptation and finance as well as broader debates like SDGs and loss and damage.

<https://klimalog.die-gdi.de/ndc/#>



Selected external publications

Ecosystem-Based Adaptation Projects, More than just Adaptation: Analysis of Social Benefits and Costs in Colombia

Richerzhagen, C., J.C. Rodríguez de Francisco, et. al. (2019), International Journal of Environmental Research and Public Health 16 (21), 4248

Drought, migration, and conflict in sub-Saharan Africa: what are the links and policy options?

Adaawen, Stephen / Christina Rademacher-Schulz / Benjamin Schraven / Nadine Segadlo (2019) In: Everisto Mapedza / Daniel Tsegai / Michael Bruntrup / Robert McLeman (eds.), Drought challenges: policy options for developing countries (Current Directions in Water Scarcity Research 2), Amsterdam: Elsevier Science, 15-32

Human migration in the era of climate change

Cattaneo, Cristina / Michel Beine / Christiane J. Fröhlich / Dominic Kniveton / Inmaculada Martinez-Zarzoso / Marina Mastrorillo / Katrin Millock / Etienne Piguet / Benjamin Schraven (2019)

In: Review of Environmental Economics and Policy 25; June 2019 (Online first)

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)

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Principles and considerations for mainstreaming climate change risk into national social protection frameworks in developing countries

Aleksandrova, M. (2019), Climate and Development

Climate risk insurance for resilience – assessing countries' implementation plans

Kreft, S., Schaefer, L., Behre, E., Matias, D. M. (2017) UNU-EHS Publications Series Report 23

Multistakeholder partnerships for adaptation: the role of micro, small and medium enterprises

Pauw, P., Chan, S. (2018) in: Caroline Schaefer / Natasha Kuruppu (eds.), Private-sector action in adaptation: perspectives on the role of micro, small and medium size enterprises, Copenhagen: UNEP DTU, 98-109

Non-economic losses from climate change: opportunities for policy-oriented research

Serdeczny, O., Bauer, S., Huq, S. (2017): Climate and Development

DIE Publications

Briefing Paper

Human mobility in the context of climate change in Sub-Saharan Africa: trends and basic recommendations for development cooperation

Schraven, Benjamin / Stephen Adaawen / Christina Rademacher-Schulz / Nadine Segadlo Briefing Paper 12/2019

Pro-Poor Climate Risk Insurance – The Role of Community-Based Organisations (CBOs)

Matias, Denise Margaret / Raúl Fernández / Marie-Lena Hutfls / Maik Wings Briefing Paper 19/2018

Non-economic loss and damage: Addressing the forgotten side of climate change impacts

Serdeczny, Olivia / Eleanor Waters / Sander Chan Briefing Paper 3/2016

Private finance for climate-change adaptation: challenges and opportunities for Kenya

Pauw, Pieter / Adis Dzebo Briefing Paper 22/2016