



Klimalog

Research and dialogue
for a climate-smart and just
transformation

www.klimalog.info

With financial support from the

Klimalog: About the project

An ambitious international climate agenda and its resolute implementation are essential for sustainable development in all countries. The overall transformation has to be both climate-smart and climate-just: it needs to mitigate climate change and to facilitate dealing with its impacts in a manner that accounts for global equity and burden-sharing.

With Klimalog the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE) promotes awareness for interlinkages between climate and development policy and furthers a goal-oriented dialogue between pertinent actors in politics, academia, civil society and the private sector.

Research Team

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Recent Publications

Brandi, Clara (2018): The role of cities: implementing the 2030 Agenda and the Paris agreement. *Sustainable Cities* 13 (32), 56-85.

Brandi, Clara / Adis Dzebo / Hannah Janetschek (2017): The case for connecting the implementation of the Paris Climate Agreement and the 2030 Agenda for Sustainable Development. Briefing Paper 21/2017.

Chan, Sander / Paula Ellinger / Oscar Widerberg (2018): Exploring national and regional orchestration of non-state action for a < 1.5 °C world. *International Environmental Agreements - Politics, Law and Economics*. 19 January 2018.

Kreft, Sönke / Laura Schaefer / Eike Behre / Denise Matias (2017): Climate risk insurance for resilience - assessing countries' implementation plans. *UNU-EHS Publication Series Report* 23.

Pauw, Pieter / Richard J. T. Klein / Kennedy Mbeva / Adis Dzebo / Davide Cassanmagnago / Anna Rudloff (2018): Beyond headline mitigation numbers - we need more transparent and comparable NDCs to achieve the Paris Agreement on climate change, in: *Climatic Change* 147: 23-29.

Pauw, Pieter / Sander Chan (2018): Multistakeholder partnerships for adaptation: the role of micro, small and medium enterprises. IN: *Caroline Schaeer / Natasha Kuruppu (eds.), Private-sector action in adaptation: perspectives on the role of micro, small and medium size enterprises*, Copenhagen: UNEP DTU, 98-109.

Pegels, Anna / Georgeta Vidican-Auktor / Wilfried Lütkenhorst / Tilman Altenburg (2018): Politics of green energy policy. *Journal of Environment & Development* 27 (1): 26-45.

Serdeczny, Olivia / Steffen Bauer / Saleemul Huq (2017): Non-economic losses from climate change: opportunities for policy-oriented research. Published on *Climate and Development*, 09.09.2017.

Work streams of the research project

Global Governance

The interlinkages between global economic governance and global climate governance are essential for the necessary decarbonisation of the global economy. How can interactions between both institutional complexes be adequately shaped? How do international trade and investment treaties support or hinder policy measures for emissions reduction? What are the most pressing climate-relevant reform needs in global economic governance?

National political economy: decarbonization realities

Many countries have already developed strategies to reduce greenhouse gas emissions and to decarbonize their economies. Yet, underlying models are generally highly technical and fail to account for the political economy of transformation. Altering economic structures involves interests, power and influence. This workstream examines the specific political-economic prerequisites for the implementation of low-carbon development paths in selected partner countries of Germany and how these may be addressed in international co-operation.

Conflicting objectives and trade-offs

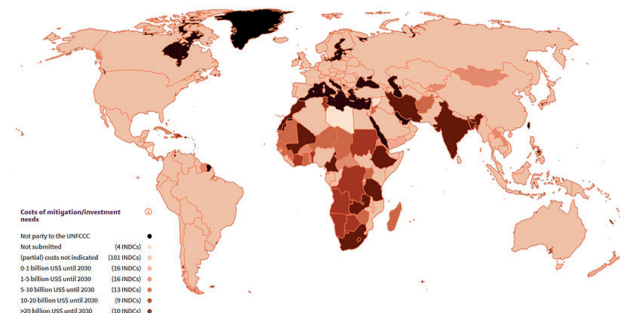
Climate change is real. Many people already suffer from its impacts. Investments have to be taken to both avoid unmanageable impacts and to manage economic and non-economic consequences that are no longer avoidable. Yet, policy responses need to consider potential trade-offs, e.g. regarding poverty reduction. What lessons have been learnt regarding consequences of mitigation policies? What approaches in climate policy and climate finance are suitable to anticipate and to reduce conflicting objectives and corresponding trade-offs?

Multi-level challenges

Whether reforms of global policy frameworks facilitate decarbonisation and climate resilience, ultimately shows at national, regional and local levels. How does the interplay between global institutions and national transformation processes look like? How do climate finance and the emerging international climate finance architecture affect national transformation processes?

Highlights

Access research data online



Academic research has the potential and the responsibility to enlighten crucial debates in societies.

Accepting this responsibility the Klimalog project aims at making its research results public and accessible. In several data-based online visualisations we aim to enable the interested audience to analyse, compare and use our research data and findings.

- Analyse synergies between the national climate action plans and the SDGs: www.NDC-SDG.info
- Analyse and compare (Intended) Nationally Determined Contributions: www.NDCexplorer.info
- Analyse environmental provisions in Preferential Trade Agreements: www.TRENDanalytics.info

Non-state climate action

The enormous potential of non-state climate action to contribute to long-term climate goals is evident. Yet many questions remain: How effective are they? Under which circumstances do they succeed? Do they deliver in an equitable manner? And do the most vulnerable benefit?

Research at DIE aims to better understand the effectiveness of non-state climate actions, as well as their distributing effects. A dialogue on the role of non-state climate actions in the broader climate regime and the context of sustainable development is facilitated within the "Galvanizing the Groundswell of Climate Actions" network.

Forthcoming Events

Green transformation and competitive advantage: Evidence from developing countries

18 to 19 June 2018, DIE Bonn

The conference seeks to challenge the 'grow first and clean up later' strategy through a better understanding of the economic co-benefits and costs of green transformations. Hosted by: German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), Green Growth Knowledge Platform (GGKP), Gesellschaft für Internationale Zusammenarbeit (GIZ).

Global Climate Action Summit 2018

13 September 2018, San Francisco / USA

We will co-host a side event on „New Climate Leadership – State and Non-State Drivers of Worldwide Ambition“.

Co-hosted by: German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), LBJ School of Public Affairs at the University of Texas-Austin, Galvanizing the Groundswell of Climate Actions, Data Driven Yale, CEEW, and the Bridging the Gap Initiative at American University.

Global conferences on Earth System Governance

5 to 8 November 2018, Utrecht University / Netherlands

This year, the conference is themed by "Governing Global Sustainability in a Complex World". It will focus on harvesting the many findings of our community over the last decade, combined with a bold outlook to the future and the next scientific challenges for earth system governance research.

Hosted by: Utrecht University and the Earth System Governance Project
Co-hosted i.a. by: German Development Institut / Deutsches Institut für Entwicklungspolitik (DIE).

Development and Climate Days 2018

8 to 9 December 2018, Katowice / Poland

Klimalog is honoured to be one of the co-hosting partners of the 16th Development & Climate Days during COP24 in Katowice, which will focus inter alia on climate finance for adaptation.

Co-hosted by: German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), International Institute for Environment and Development (IIED), the Red Cross Red Crescent Climate Centre, and others.