

## Recent Publications

*Brandi, Clara / Steffen Bauer / Pieter Pauw / Sander Chan / Okka Lou Mathis (2015): EU climate leadership: five building blocks for ambitious action, Briefing Paper 21/2015*

*Brandi, Clara / Dominique Bruhn / Nannette Lindenberg (2015): The global regulatory framework for decarbonisation: 3x3 starting points for the reform of global economic governance, Briefing Paper 19/2015*

*Brandi, Clara / Steffen Bauer / Sander Chan / Okka Lou Mathis (2015): Goal 13: Take urgent action to combat climate change and its impacts, in: Loewe, Markus / Nicole Rippin (eds.), Translating an ambitious vision into global transformation: the 2030 agenda for sustainable development, Bonn: German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), (Discussion Paper 7/2015), 81-84*

*Chan, Sander / Harro van Asselt / Thomas Hale / Kenneth W. Abbott / Marianne Beisheim / Matthew Hoffmann / Brendan Guy / Niklas Höhne / Angela Hsu / Philipp Pattberg / Pieter Pauw / Céline Ramstein / Oscar Widerberg (2015): Reinventing International Climate Policy: A comprehensive Framework for Effective Nonstate Action, Global Policy (online first)*

*Chan, Sander et al: Strengthening non-state climate action: a progress assessment of commitments launched at the 2014 UN Climate Summit, Centre for Climate Change Economics and Policy (Working Paper 242), Grantham Research Institute on Climate Change and the Environment (Working Paper 216), German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)*

*Hoch, Stephan / Britta Horstmann / Axel Michaelowa / Jonas Hein (2015): New climate investments must strengthen sustainable development and minimize trade-offs, Briefing Paper 22/2015*

*Pauw, Pieter / Richard J.T. Klein / Frank Biermann / Pier Vellinga (2015): Private finance for adaptation: do private realities meet public ambitions?, in: Climatic Change van Asselt, Harro / Håkon Sælen / Pieter Pauw (2015): Assessment and review under a 2015 climate change*

*Serdeczny, Olivia / Eleanor Waters / Sander Chan (2016): Non-economic loss and damage: addressing the forgotten side of climate change impacts, Briefing Paper 3/2016*

## Klimalog – Research and dialogue for a climate-smart and just transformation

An ambitious international climate agenda is essential for a sustainable development. Curbing climate change requires rapid and radical transformations in the political, economic and social spheres and at all levels from global to local. This transformation has to be both climate-smart and just.

With the „Klimalog“ project the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE) investigates key issues of international climate politics and facilitates dialogue between pertinent actors in politics, academia, civil society and the private sector.

## Project Leaders



Steffen Bauer



Clara Brandi

[klimalog@die-gdi.de](mailto:klimalog@die-gdi.de)  
[www.klimalog.info](http://www.klimalog.info)  
[twitter.com/die\\_gdi](https://twitter.com/die_gdi)  
[#klimalog](https://twitter.com/klimalog)

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Entwicklungspolitik

German Development  
Institute



**Klimalog**  
Research and dialogue  
for a climate-smart and just  
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German Development Institute /  
Deutsches Institut für Entwicklungspolitik (DIE)  
Tulpenfeld 6 | D-53113 Bonn |  
Tel. +49 (0) 228 94927-0 | Fax +49 (0) 228 94927-130  
[klimalog@die-gdi.de](mailto:klimalog@die-gdi.de) | [www.die-gdi.de](http://www.die-gdi.de)  
[www.facebook.com/DIE.Bonn](https://www.facebook.com/DIE.Bonn)  
[twitter.com/DIE\\_GDI](https://twitter.com/DIE_GDI)  
[www.klimalog.info](http://www.klimalog.info)

## 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 - Realities of decarbonization

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 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 both positive and negative 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 does climate finance and the emerging international climate finance architecture affect national transformation processes?

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## Highlights

### INDC Content Explorer

Explore the national climate goals with the INDC Content Explorer.

The interactive INDC Content Explorer allows you to search countries' national climate plans under the UNFCCC. It aims to give a better understanding of the countries' INDCs beyond their stated mitigation targets. Special categories include "Loss and Damage", "Mitigation & Adaptation finance" and "Fossil Fuel Subsidy Reform". By exploring the interactive map, you can compare different approaches to climate action. The INDC Content Explorer can be found via the Klimalog project page:

<http://klimalog.die-gdi.de/#INDCs>



### What do people lose if they have to relocate due to sea-level rise?

Non-economic loss and damage (NELD) has emerged as a new concept in the negotiations under the United Nations Framework Convention on Climate Change (UNFCCC). It refers to the negative impacts of climate change that are difficult to measure or quantify such as traditions or cultural identity. The value of NELD cannot easily be expressed in monetary terms, which has left them mostly neglected in climate-risk and cost estimates. As a result, although NELD are vital to those affected, they often go unnoticed by the outside world. Read more on NELD:

*Serdeczny, Olivia / Eleanor Waters / Sander Chan (2016):*

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

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## Forthcoming Event

### 2016 Berlin Conference on Global Environmental Change: *Transformative Global Climate Governance "après Paris"*

Co-organized with: Forschungszentrum für Umweltpolitik / Environmental Policy Research Centre (FFU), Freie Universität Berlin

23 - 24 May 2016, Freie Universität Berlin

The conference provides a timely space for interdisciplinary transformation research exploiting the fresh momentum expected to be generated by this year's climate summit COP21. It facilitates exchange between scientists, society and decision makers to enhance each others' transformative literacy and take research on global climate governance to the next level.

Further information [www.berlinconference.org/](http://www.berlinconference.org/)

### Keynote speakers:

**Frank Biermann:** Copernicus Institute of Sustainable Development, Utrecht University & Lund University

**Frank W. Geels:** Sustainable Consumption Institute (SCI) & Manchester Institute of Innovation Research (MIoIR)

**Saleemul Huq:** International Centre for Climate Change and Development (ICCCAD) & International Institute for Environment and Development (IIED)

**Martin Jänicke:** Environmental Policy Research Centre (FFU), Freie Universität Berlin

**Andy Jordan:** Tyndall Centre for Climate Change Research, University of East Anglia

**Robert O. Keohane:** Woodrow Wilson School, Princeton University

**Dirk Messner:** DIE

**Cosmas Milton Obote Ochieng:** African Centre for Technology Studies

**Jennifer Morgan:** Greenpeace International

**Teresa Ribera:** Institute for Sustainable Development and International Relations (IDDRI)

**Leena Srivastava:** TERI University

**Monika Zimmermann:** ICLEI – Local Governments for Sustainability

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