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Deutsches Institut für  
Entwicklungspolitik



German Development  
Institute

 GREEN GROWTH  
Knowledge Platform

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

Conference

# Green transformation and competitive advantage

Evidence from developing countries

18-19 June 2018, Bonn

We are grateful for financial support from the Federal Ministry for Economic Cooperation and Development (BMZ) through the Klimalog project.



## Conference

### **“Green transformation and competitive advantage: Evidence from developing countries”**

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)  
Tulpenfeld 6, 53113 Bonn, Germany,  
18 – 19 June 2018

Developing country governments are increasingly committing to ‘greening’ their economies, most explicitly under the Paris Agreement, where nearly all governments agreed to establish national roadmaps for decarbonisation. Many developing country governments have furthermore enacted comprehensive national green growth strategies aimed at reducing their environmental footprints and turning this into new competitive advantage. Yet, empirical evidence on the economic co-benefits and costs of green transformations in terms of competitiveness, employment and wealth creation is still scarce.

The conference brings together research on the link between green transformation and competitiveness in developing and emerging countries (understood as non-OECD countries, but including Chile and Mexico). It does so by bridging various disciplines and methodologies, including e.g. patent data analysis, qualitative case studies, econometric research, foresight studies, and integrated assessment modelling. It combines invited papers and papers selected via a call and review process.

The conference combines invited keynotes and a Call for Papers. In total, some 40 academic papers will be invited. Contributions will be selected that are relevant to policy formulation and implementation and reflect upon political-economy aspects that may facilitate or hamper implementation. The results of the conference will be published in a Special Issue. In addition, there will be a non-academic poster session where successful support programmes for competitive green transformations in developing countries are presented, as well as high level policy panel.

Travel and accommodation expenses of all accepted presenters will be covered in accordance with *Bundesreisekostengesetz* (German Federal Travel Expenses Act).

In case of content related questions, please contact Anna Pegels ([anna.pegels@die-gdi.de](mailto:anna.pegels@die-gdi.de)) or Tilman Altenburg ([tilman.altenburg@die-gdi.de](mailto:tilman.altenburg@die-gdi.de)). For logistical information, please contact Ina Klemke ([ina.klemke@die-gdi.de](mailto:ina.klemke@die-gdi.de)).

We are grateful for financial support from GGKP and from the German Federal Ministry for Economic Cooperation and Development (BMZ) through the Klimalog project at DIE and GIZ.

## Day 1

|             |  |  |   |
|-------------|--|--|---|
| 09:00-09:30 | Registration   |  |   |
| 09:30-09:45 | Welcome address  |  |   |
| 09:45-10:30 | <b>The aims and objectives of green transformation in developing countries</b><br><i>Ed Barbier, Colorado State University</i>                           |  |   |
| 10:30-10:45 | Coffee break   |  |   |
| 10:45-12:30 | Breakout Sessions (1)  |  |   |
|             | <b>A1</b><br><b>Greening technological trajectories</b>  | <b>B1</b><br><b>National green policies &amp; early mover advantages</b> | <b>C1</b><br><b>Trade &amp; global value chains</b> |
| 12:30-13:30 | Lunch break  |  |   |
| 13:30-14:15 | <b>Can emerging economies compete in the green race?</b><br><i>Sam Fankhauser, Grantham Research Institute, London School of Economics</i>               |  |   |
| 14:15-15:15 | Breakout Sessions (2)  |  |   |
|             | <b>A2</b><br><b>Greening technological trajectories</b>  | <b>B2</b><br><b>National green policies &amp; early mover advantages</b> | <b>C2</b><br><b>Trade &amp; global value chains</b> |
| 15:15-15:45 | Coffee break   |  |   |
| 15:45-16:30 | <b>Policy incentives (and unintended consequences) for promoting low carbon innovation in firms</b><br><i>Laura Diaz Anadon, University of Cambridge</i> |  |   |
| 16:30-18:00 | Breakout Sessions (3)  |  |   |
|             | <b>A3</b><br><b>Greening technological trajectories</b>  | <b>B3</b><br><b>National green policies &amp; early mover advantages</b> | <b>C3</b><br><b>Trade &amp; global value chains</b> |
| 18:30       | Conference Dinner  |  |   |

## Day 2

|             |   |  |   |
|-------------|---|--|---|
| 09:30-10:15 | <b>When do firms go green? Evidence from developing countries</b><br><i>Ann Harrison, The Wharton School</i>  |  |   |
| 10:15-10:30 | Coffee break  |  |   |
| 10:45-12:15 | Breakout sessions (4)   |  |   |
|             | <b>A4</b><br><b>Greening technological trajectories</b>   | <b>B4</b><br><b>National green policies &amp; early mover advantages</b> | <b>C4</b><br><b>Trade &amp; global value chains</b> |
| 12:15-13:00 | <b>Does the green transformation enable China to leapfrog into new competitive industries?</b><br><i>XUE Lan, Tsinghua University</i>                                   |  |   |
| 13:00-14.00 | Lunch break   |  |   |
| 13:00-14:30 | <b>Poster Session</b><br>"Greening with economic co-benefits": Good practices from developing countries   |  |   |
| 14:30-15.00 | <b>A big environmental push with economic co-benefits for Latin America</b><br><i>Mario Cimoli, Deputy Executive Secretary a.i. UN-ECLAC</i>                            |  |   |
| 15:00-16:45 | <b>High-level policy panel</b><br>High-level representatives from developing countries and international organizations<br><i>Moderator: Dirk Messner, Director, DIE</i> |  |   |
| 16:45-17:00 | Wrap up and agreement announcement of follow-up activities  |  |   |

Your directions to the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), Tulpenfeld 6, D - 53113 Bonn

From Bonn Central Station (*Hauptbahnhof*):

Take the U-Bahn U 16/ U 63 or U 66 to "Heussallee/Museumsmeile". Take the exit Heussallee. Turn right after 50 m onto the footpath towards the office complex 'Tulpenfeld'. Follow the signs across Tulpenfeld to the building of DIE at Tulpenfeld 6.

The buses No. 610 and 611 run from the train station Bonn *Hauptbahnhof* to the bus stop "Heussallee/Museumsmeile". Turn onto the footpath towards the office complex 'Tulpenfeld'. Follow the signs across Tulpenfeld to the building of DIE at Tulpenfeld 6.

Your directions to the Deutsche Welle, Kurt-Schumacher-Str. 3, 53113 Bonn

From airport Cologne/Bonn: Bus No. 670 to Bonn Central Station (30 min.)

From Bonn Central Station (*Hauptbahnhof*): The buses No. 610 and 611 run from the train station Bonn *Hauptbahnhof* to the bus stop "Deutsche Welle" or take the U-Bahn U16 / U63 or U66 to "Heussallee/Museumsmeile". Take the exit "Heussallee", go straight ahead, and turn right at the second street into the "Kurt-Schumacher-Str."

Advice for car drivers: Please use the parking ground for visitors, vehicular access Charles-de-Gaulle-Straße.



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With the 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.

Find out more: [www.klimalog.info](http://www.klimalog.info) #klimalog