

d·i·e

Deutsches Institut für
Entwicklungspolitik



German Development
Institute



Galvanizing
the Groundswell
of Climate Actions



The Energy and Resources Institute



WELCOME

Dear participant,

The German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), The Energy and Resources Institute (TERI), and Galvanizing the Groundswell of Climate Actions (GGCA) warmly welcome all participants to the 'Bonn Groundswell Workshop - Catalyzing climate action for resilient development'.

BACKGROUND

Climate actions by cities, companies, civil society groups, and other actors, individually and in cooperation with each other and with nation states, have great potential to contribute to a low-carbon and climate resilient future. This potential has been increasingly recognized within the UNFCCC process, where non-state actions are showcased in technical examinations and reports, to inspire greater ambition among national governments. However, the "groundswell" of non-state and subnational climate actions is sometimes also seen as a phenomenon driven by the global North. While research shows that Northern actors tend to initiate more "bottom up" actions than Southern actors, it also shows that many cities, companies, national governments, and other actors in the South are taking advantage of these strategies to build low carbon, climate-resilient development. These pioneers demonstrate the extraordinary potential of these kinds of actions to meet immediate development needs ranging from economic inclusion, to health, to agriculture, to energy access.

FORMAT AND AIMS OF THIS WORKSHOP

As organizers of this workshop, we endeavour to broaden up an ongoing discussion on climate actions, by addressing their full scope of benefits in both developed and developing countries, and by seeking to expand the scale and ambition of the groundswell of climate actions in the global South. We have engaged a very wide range of experts from science, policy, business and civil society, from the global North and the South, to ensure interaction and joint-up thinking about climate actions for resilient development in developing countries.

Ultimately, we seek to realize the full potential of climate actions to address the needs and priorities of developing countries. We have two main objectives. First, we aim to gain insight into **how non-state (and sub-national) climate actions could be strengthened**, for instance by integrating climate and sustainability benefits, by improved capacities to mobilize and to implement climate actions, and by better access to resources. Second, we aim to explore **how governments, UNFCCC secretariat, and other organizations could ensure more effective non-state action in developing countries**, for instance through the 'Paris Lima Action Agenda' (LPAA)¹, or through initiatives such as the Non-state Actor Zone for Climate Actions (**NAZCA**), a platform that showcases commitments to action by companies, cities, subnational regions, and investors to address climate change.

¹ A joint initiative by the Peruvian Government (the COP20/CMP10 presidency), the French Presidency of COP21/CMP11, the Office of the Secretary-General of the United Nations, and the UNFCCC secretariat, to catalyze and scale up climate action on the ground in order to advance sustainable development that will reduce poverty, promote economic prosperity and greater social well-being.

Bonn Groundswell Workshop - Catalyzing Climate Action for Resilient Development

We will conclude this workshop with a reception, co-hosted with the UNFCCC secretariat at the World Conference Center Bonn (the venue of the UNFCCC climate conference), and with a dinner at Restaurant *Zur Lese*, on the bank of the Rhine.

We wish you a very enjoyable and inspiring workshop. For your convenience, you will find the program, a list of speakers, moderators and panellists, and practical information in the following pages.

Sincerely,

Sander Chan	German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)
Todd Edwards	GGCA/The Stanley Foundation
Brendan Guy	GGCA/Natural Resources Defense Council
Thomas Hale	GGCA/Blavatnik School of Government at Oxford University
Manish Shrivastava	The Energy and Resources Institute - TERI

CONTENTS

Programme	5
Speakers, moderators & panellists	8
Internet	13
Directions: Bonn Groundswell Networking Event	14
Directions: dinner and drinks	15
About the co-hosts	16

PROGRAMME

time	programme element	notes	conversation starters/speakers	moderators
8:30	Registration, coffee and croissants			
9:00	Welcome & Introduction	The conference organizers welcome all participants and will give a short presentation of the working paper on "Galvanizing the Groundswell of Climate Actions in the Developing World" which was written for this workshop.	Mr. Sander Chan (DIE), Mr. Thomas Hale (Oxford University), Manish Shrivastava (TERI)	
9:45	Plenary Session 1: The full scope of benefits of climate actions	In this plenary session we discuss the potential benefits of climate actions in particular for resilient development, in the contexts of the Lima Paris Action Agenda and the UNFCCC.	Mr. Marco Ruiz Serkovic (Ministry of Environment, Peru, tbc), Mr. Selwin Hart (UNSG, tbc), Ms. Sylvie Lemmet (Ministry of Ecology, France), Mr. Ian Ponce (UNFCCC)	Mr. Ramiro Fernandez (Fondacion Avina)
10:30	Coffee break			
10:45	Break-out group 1.1: Integrating climate and sustainability in cities	This break-out group discusses the integration of mitigation, adaptation and resilient development in local and city initiatives in developing countries.	Mr. Felipe Bittencourt (WayCarbon Brazil), Mr. Golam Rabbani (Bangladesh Center for Advanced Studies), Mr. Miguel Rodriguez (Servicios Ambientales)	Ms. Clara Brandi (DIE)
10:45	Break-out group 1.2: Integrating climate actions and international sustainability	This break-out group discusses the co-benefits of climate action. How could climate actions address developing countries' needs and priorities, in the context of the UNFCCC? How do climate actions link to the international climate politics and resilient development?	Mr. Manish Shrivastava (TERI), and Ms. Joana Setzer (nrg4SD), Mr. Sander Chan (DIE)	Mr. Steffen Bauer (DIE)
11:30	Plenary wrap-up session 1: The full scope of benefits of climate actions	In this wrap-up session rapporteurs from the break-out sessions report on the previous discussions, followed by Q&A.	Same as plenary & rapporteurs	Mr. Ramiro Fernandez (Fondacion Avina)
12:00	Lunch break			
13:00	Plenary Session 2: Engaging business in climate action	In this plenary (co-hosted by We Mean Business and SwitchAsia) concrete examples of business engagement are presented, both among small and medium enterprises and large enterprises, particularly focusing on activities in the Global South.	Mr. Damitha Lakmal Samarakoon (SwitchAsia, tbc) and Ms. Preeti Srivastav (We Mean Business)	Mr. David Wei (We Mean Business)



Bonn Groundswell Workshop - Catalyzing Climate Action for Resilient Development

13:30	Break-out group 2.1: Engaging business in climate action in developing and developed countries	This break-out group discusses the role of business in low-carbon and climate resilient development (facilitated by We Mean Business).	Mr. David Wei (We Mean Business), Ms. Preeti Srivastav (We Mean Business)	
13:30	Break-out group 2.2: Engaging small and medium enterprises in climate action	This break-out group discusses how small and medium enterprises in developing countries contribute to climate actions. (Facilitated by SwitchAsia).	Mr. Patrick Schroeder (SwitchAsia) and Mr. Ahmad Hafiz (SwitchAsia)	Ms. Kartika Anggraeni (SwitchAsia)
14:30	Plenary wrap-up session 2: Engaging business in climate action	In this wrap-up session rapporteurs from breakout sessions report on the break-out group discussions, followed by Q&A.	Same as plenary & rapporteurs	Mr. Michael Mathres (World Climate Ltd.)
15:00	Coffee break			
15:30	Break-out group 3.1: Challenges and opportunities for climate actions in developing countries	This break-out group focuses on identifying opportunities and challenges, and the enabling of climate actions in different developing country contexts, particularly from a grassroots perspective.	Mr. Sanjay Vashist (Climate Action Network South Asia), Mr. Li Shuo (Greenpeace China), Ms. Lina Li (German Chancellor Fellow)	Mr. Brendan Guy (NRDC)
15:30	Break-out group 3.2: Leveraging capacity and finance for climate actions	This break-out group focuses on strengthening climate actions in developing countries through enhancing capacity and access to climate finance.	Mr. Benito Mueller (Oxford University), Ms. Yamide Dagnet (World Resources Institute, tbc)	Mr. Pieter Pauw (DIE)
16:15	Third plenary wrap up session	In this wrap-up session rapporteurs from the previous breakout sessions report, followed by a brief recap.	Rapporteurs	Mr. Sander Chan (DIE)
16:30	Closing Plenary: keynote panel	The final key-note panel discussion focuses on creating synergies and the way forward in catalyzing climate action in developing countries.	Mr. Gamini Thilakasiri (Minister of Agriculture, Western Province, Sri Lanka), Ms. Giovanna Valverde (Ministry of Foreign Affairs, Costa Rica), Mr. Gottfried von Gemmingen (German Ministry of Economic Cooperation and Development), Mr. Mithika Mwenda (Pan-African Climate Justice Alliance)	Mr. Thomas Hale (Oxford University)

Bonn Groundswell Workshop - Catalyzing Climate Action for Resilient Development

17:15 **Conclusion** Concluding remarks and practical information for Networking Event and dinner. **Mr. Sander Chan, Mr. Manish Shrivastava and Mr. Thomas Hale**

17:30 End of workshop / Transfer to Bonn Groundswell Networking Reception at WCCB (climate conference venue)

18:15 **Bonn Groundswell Networking Event, Climate Action Fair** Co-hosted by the UNFCCC secretariat, DIE and Galvanizing the Groundswell of Climate Actions, at the World Conference Center Bonn. Speakers: Ms. Christiana Figueres, Executive Secretary of the UNFCCC and Ms. Ingrid Hoven, Director General at the German Federal Ministry for Economic Cooperation and Development. **Access only with accreditation!**



20:00 Dinner and drinks at 'Zur Lese', Adenauerallee 37, 53113 Bonn

SPEAKERS, MODERATORS & PANELLISTS

Kartika Anggraeni	Kartika Anggraeni works as the project coordinator of the SWITCH-Asia Network Facility (NF). Prior to her joining the NF in 2012 and finishing her study in Germany, she once worked as journalist and editor for an Indonesian media company, the Kompas Gramedia. She has a background in environmental science and sustainable management.
Steffen Bauer	Dr. Steffen Bauer is a political scientist at the Department of Environmental Policy and Natural Resources Management at German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), where he is co-leading the project "Klimalog: Research and Dialogue for a Climate-smart and Just Transformation". Steffen received his PhD from Freie Universität Berlin (FFU). His main research interests are global governance, global environmental politics, the UN and international climate politics.
Felipe Bittencourt	Felipe Bittencourt works at WayCarbon Brazil and has a PhD in climate change. He has 10 years experience in mitigation/adaptation and low carbon economy strategies for the public and private sectors. He is also a World Bank consultant in the field of Energy Efficiency for Cities.
Clara Brandi	Dr Clara Brandi is an economist and political scientist in the Department World Economy and Development Financing at the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE), where she is co-leading the project "Klimalog: Research and Dialogue for a Climate-smart and Just Transformation". As researcher for the German Advisory Council on Global Environmental Change (WBGU), she is working on sustainability issues in the context of urbanization. Clara studied economics at the University of Wisconsin, Madison and at the Albert-Ludwigs-Universität, Freiburg and completed the MPhil in Politics at the University of Oxford and received her PhD from the European University Institute, Florence. Her main research interests are global governance and interlinkages between international trade, development and climate policies.
Sander Chan	Sander Chan Ph.D. is a political scientist specializing in international environmental governance at the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE). His research interests include global governance, the role of transnational actors, global environmental politics, sustainable development and climate governance. He is currently investigating the role of non-state and subnational stakeholders in global climate governance.
Yamide Dagnet	Yamide Dagnet is a Senior Associate with WRI's Collective Climate Action Objective. She leads the Blueprint 2015 project, which aims to incrementally build an enabling environment that can secure, by 2015, the level of action by countries required to meet the 1.5 or 2 degree goal and achieve a sustainable low-carbon economy. This action would be captured in an equitable binding agreement in 2015 holding parties accountable for their actions through a robust MRV regime.

Todd Edwards	Todd Edwards is the program officer for climate change at the Stanley Foundation. He has nearly a decade of experience in energy, sustainability, and strategy consulting. Todd is a Ph.D. candidate in political sciences at Vrije Universiteit Brussel, where he focuses on the intersection of state actors and civil society in post-Kyoto negotiations as well as forums for multi-stakeholder cooperation on climate-change policies and initiatives. Todd holds a master of arts degree in international relations from the Brussels School of International Studies at the University of Kent.
Ramiro Fernandez	Ramiro Fernández is Director of Climate Change at Fundación Avina. For over 15 years he has worked together with allied organizations to promote public-private partnerships towards sustainable development in Latin America. Since 2008, he has lead the start-up of Avina's Energy Strategy in the Region, strengthening a diverse variety of stakeholders, working with them to introduce significant changes in the legislation of renewable energy policies in Argentina, Brazil, Chile and Uruguay.
Brendan Guy	Brendan Guy is a global Fellow with NRDC's International Program, working to encourage implementation of the myriad commitments to action by countries, corporations, cities, and communities. He is keenly interested in strengthening platforms that help forge partnerships for action across sectors and from international to local levels.
Selwin Hart	Director of the United Nations Secretary-General's Climate Change Support Team.
Ahmad Hafiz	Ahmad's expertise lies in the areas of Sustainable Consumption and Production policy analysis, stakeholder engagement, capacity building and communication. Prior to joining the CSCP, Ahmad has worked at the Ministry of Social Welfare and Special Education in Pakistan where he managed World Bank's supported social-development programme at the subnational level.
Thomas Hale	Associate Professor in Public Policy, Dr. Thomas Hale's research explores how we can manage transnational problems effectively and fairly. He holds a PhD in Politics from Princeton University, a masters degree in Global Politics from the London School of Economics, and an AB in public policy from Princeton's Woodrow Wilson School. A US national, Hale has studied and worked in Argentina, China, and Europe, and currently lives in London. His most recent book is Gridlock: Why Global Cooperation Is Failing when We Need It Most (Polity 2013).
Sylvie Lemmet	Director European and International Affairs, Ministry of Ecology, Sustainable Development and Energy, France.
Lina Li	Lina Li is a German Chancellor Fellow (2014-2015) of Alexander von Humboldt-Stiftung, hosted by Germanwatch. She holds master degree of International Politics from Peking University, and had worked for Ecofys and Greenovation Hub (a Chinese NGO) before the fellowship. She has over seven years of experiences on international climate negotiations, energy and climate policies, carbon market and low carbon cities.
Shuo Li	Li Shuo is a Senior Climate & Energy Policy Officer at Greenpeace East Asia. In this capacity he provides political and legal guidance for the organization's work on coal, renewable energy, air pollution, and water pollution. Internationally, Li Shuo coordinates Greenpeace's engagement with the UNFCCC climate negotiation. In the year 2015, Li Shuo is also an Alexander von Humboldt International Climate Protection Research Fellow.

Bonn Groundswell Workshop - Catalyzing Climate Action for Resilient Development

Michael Mathres	Michael Mathres is the founder of World Climate Ltd. a global multi-stakeholder and strategic communications agency.
Benito Mueller	Dr. Benito Müller is Managing Director of Oxford Climate Policy (a not-for-profit company aimed at capacity building for developing country climate change negotiators), and Director of the European Capacity Building Initiative (ecbi), an international initiative for sustained capacity building in support of international climate change negotiations. He was Director (Energy & Environment) at the Oxford Institute for Energy Studies (OIES), which he joined in February 1996.
Mithika Mwenda	Mithika Mwenda is the secretary general of PACJA (Pan-African Climate Justice Alliance). PACJA is a climate network that since its birth in 2008 has incorporated more than 500 organizations all over Africa to tackle climate change, and it is an important advocate in Africa and globally.
Pieter Pauw	Pieter Pauw is a researcher and publicist. He currently works at the German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE) in Bonn, doing research and providing policy advice on adaptation and adaptation finance in developing countries. Before joining DIE he worked at the Institute for Environmental Studies (IVM) in Amsterdam. Pieter Pauw did projects in countries including the Netherlands, Ghana, Kenya, Botswana, Cameroon and Zambia, for e.g. the Dutch Ministry of Foreign affairs, World Bank, OECD and the German Ministry for Economic Cooperation and Development.
Ian Ponce	Ian Ponce is Programme Officer at the United Nations Framework Conventions on Climate Change (UNFCCC).
Miguel Rodriguez	Miguel Rodríguez is a Bolivian-Mexican Industrial and Systems Engineer and holds a MSc in Environment and Resource Management, with specialization in energy studies, with international experience in climate change projects, currently Monitoring and Evaluation specialist of the Cities Footprint Project (www.citiesfootprint.com), which promotes low-carbon and climate-resilient development in South American cities through the use of Carbon and Water Footprints as urban management tools.
Marco Ruiz Serkovic	Adaptation Specialist for COP20 Presidency at the Ministry of Environment, Peru.
Damitha Samarakoon	Damitha Samarakoon: is a mechanical engineer by profession, has been involved in promotion of renewable energy and appropriate technology promotion for the last 10 years. At present he works as the project manager for Janathakshan (gte) ltd., the implementing partner together with lead applicant people in need (CZ) of the EU funded Switch Asia project: up-scaling biogas for technology for sustainable development and mitigating climate change in Sri Lanka.
Patrick Schroeder	Patrick Schroeder currently works for the SWITCH-Asia Network Facility as Expert on Sustainable Consumption and Production (SCP). From 2009-2013 he was based in Beijing at the China Association for NGO Cooperation as GIZ/CIM Expert, supporting the strategic development and international cooperation of the China Civil Climate Action Network (CCAN).

Joana Setzer	Joana Setzer is the external affairs coordinator of the Network of Regional Governments for Sustainable Development (nrg4SD) and a research fellow at the London School of Economics and Political Science (LSE). She holds a PhD in Environment and Development from the LSE. She also holds a Masters in environmental policy from the LSE, and a Masters in environmental science from the University of Sao Paulo. Prior to that, Joana worked for eight years as an environmental lawyer in Brazil.
Manish Shrivastava	Dr. Manish Kumar Shrivastava is a Fellow at The Earth Science and Climate Change Division of The Energy and Resources Institute, New Delhi. His research focuses on justice implications of climate policies and the process of technological change in the context of North-South divide. His latest research focuses on nationally appropriate mitigation actions in developing countries, best practices in low emission development strategies and MRV, equity and international technology cooperation for sustainable development. He holds Ph.D. and M.Phil. degrees in Science Policy along with Masters in Economics from Jawaharlal Nehru University, New Delhi.
Preeti Srivastav	Preeti Srivastav is strategy director of We Mean Business, a global coalition of organisations such as The Climate Group, the World Business Council of Sustainable Development and the Prince of Wales's Corporate Leaders Group, which together represent thousands of businesses and investors, including some of the largest and most influential companies in the world such as Nike, IKEA, General Motors and Marks & Spencer.
Gamini Thilakasiri	Minister of Agriculture, Agrarian Development, Minor Irrigation, Industries, Environment, Arts and Cultural Affairs, Western Province, Sri Lanka.
Giovanna Valverde	Giovanna Valverde is Climate Change Officer and negotiator at the Minister of Foreign Affairs of Costa Rica. Giovanna is dedicated to Climate Change and the need for a legally binding agreement out of the COP21 in Paris in December this year which ensures the reduction of Greenhouse gas emissions and that we do not go above the 2 degree Celsius temperature increase.
Sanjay Vashist	Sanjay Vashist is advising Climate & Resources Programme of Heinrich Böll Foundation in India since February 2009 and directing Climate Action Network in South Asia (CANSAs). Prior to it he worked with TERI as Climate Change expert. He also worked as International Coordinator for Climate Action Network International (CANI) in Bonn, Germany coordinating the activities of ENGOs network also acting as focal point for ENGOs constituency of observers under UNFCCC. Academically, he is a 'Forester' with Graduation and Post Graduation in Forestry from India. He completed his Master in Agro Forestry from Gujarat Agriculture University and Graduation in Forestry from Konkan Krishi Vidhyapeeth, Maharashtra.
Gottfried von Gemmingen	Gottfried von Gemmingen is policy advisor at the division for Climate Policy and Climate Financing at the German Federal Ministry for Economic Cooperation and Development.

David Wei

David drives climate policy work at Business for Social Responsibility (BSR) with partners in the 'We Mean Business Coalition', through research on the interface between business and government for BSR's "Business in a Climate-Constrained World" initiative. Before joining BSR, David was a climate diplomat for the Marshall Islands with the advisory group Independent Diplomat, and led on transparency issues in the UN climate negotiations for the Alliance of Small Island States. As an international lawyer with the Foundation for International Environmental Law and Development, David built up the environmental treaty expertise of countries across the globe. He began his career as a litigator with Fried Frank in New York before focusing on climate change and energy.

INTERNET

Getting online

At the registration desk in the foyer you will receive information to get online.

RECOMMENDED HASHTAGS

#climateaction
#klimalog

Social media



Twitter

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE): [@DIE_GDI](#)

The Energy and Resources Institute: [@teriin](#)



Facebook

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE):
www.facebook.com/DIE.Bonn

The Energy and Resources Institute: www.facebook.com/TERIIN



LinkedIn

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE):
www.linkedin.com/company/german-development-institute-deutsches-institut-f-r-entwicklungspolitik-die-

The Energy and Resources Institute: www.linkedin.com/company/the-energy-and-resources-institute

Galvanizing the Groundswell of Climate Actions (GGCA):
www.linkedin.com/company/galvanizing-the-groundswell-of-climate-actions

Recommended Websites

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE):

www.die-gdi.de

www.klimalog.info

Galvanizing the Groundswell of Climate Actions (GGCA):

www.climategroundswell.org

The Energy and Resources Institute (TERI)

<http://www.teriin.org>

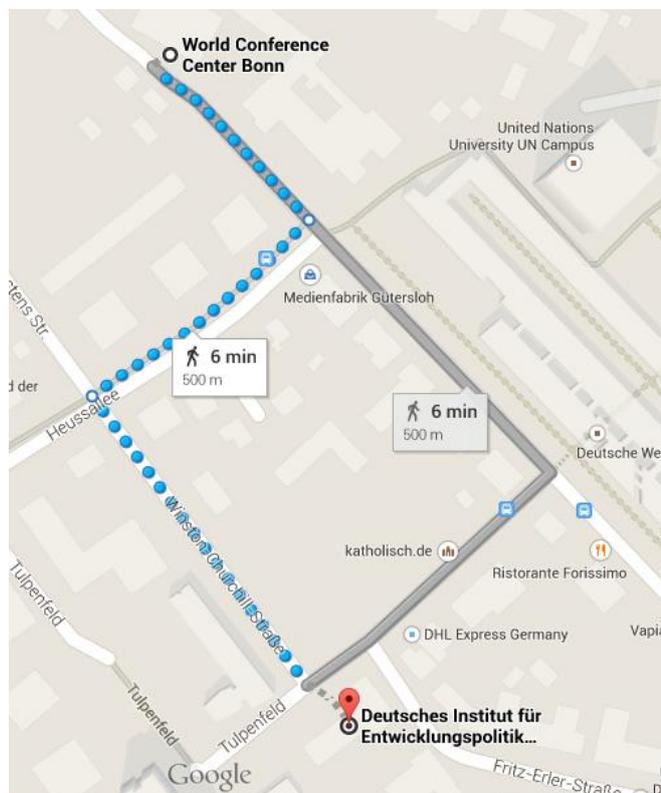
DIRECTIONS

Bonn Groundswell Networking Event

The Bonn Groundswell Networking Event will be held in the restaurant area of World Conference Center Bonn (WCCB), the venue of the UNFCCC negotiations, starting at 18.15. **You will need accreditation to access this secured venue.**



From DIE to WCCB



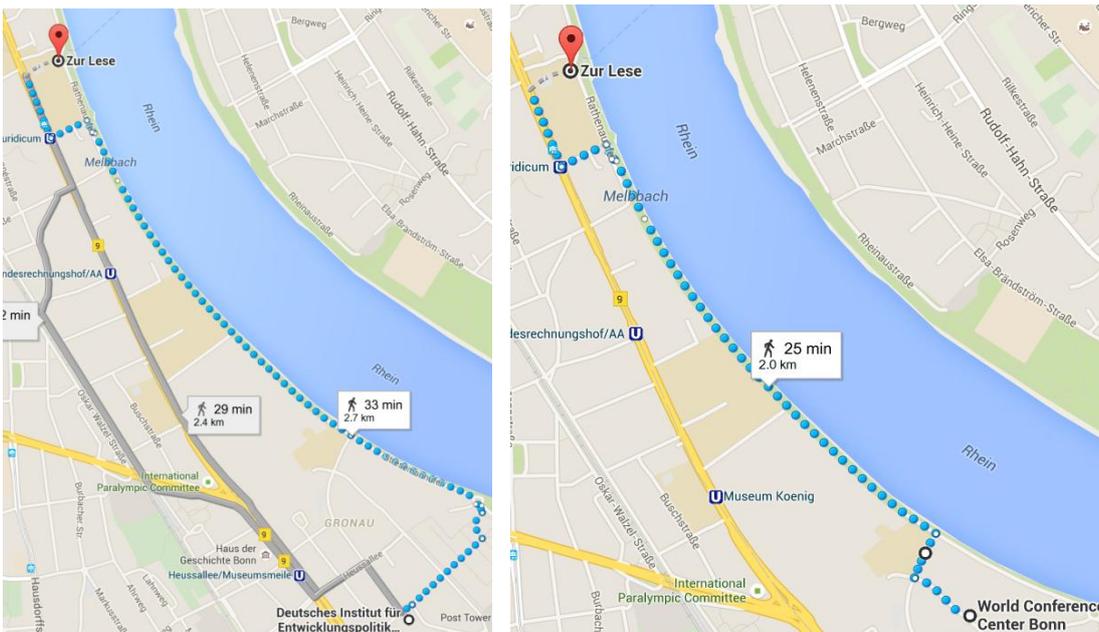
Dinner and drinks

At 20.00 we invite you for dinner and drinks at Restaurant *Zur Lese* (Adenauerallee 37), which is about 30 minutes walk from DIE or WCCB along the Rhine.

If you have not yet registered for dinner, please let us at the registration desk in the foyer before 10.45!



From DIE/WCCB to Restaurant *Zur Lese*



By public transport

From U-Bahn 'Heussallee/Museumsmeile' take line 16/63/66, to 'Juridicum'. At Juridicum, head northwest on Adenauerallee (about 2 minutes), Restaurant *Zur Lese* is at no. 37

ABOUT THE CO-HOSTS

German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)

d.i.e

Deutsches Institut für
Entwicklungspolitik



German Development
Institute

The [German Development Institute / Deutsches Institut für Entwicklungspolitik \(DIE\)](#) is one of the leading think tanks for global development and international cooperation worldwide. It is located in the UN City of Bonn. DIE's work is based on the interplay between Research, Policy Advice and Training. DIE is building bridges between theory and practice.

Research at DIE is theory-based, empirically driven and application-oriented. It provides the basis for the consulting activities of the Institute. DIE develops policy-relevant concepts, advises ministries, governments and international organisations, and refers to current policy issues. The training programmes of the Institute for university graduates and young professionals are integrated into the research and advisory process.

The Energy and Resources Institute (TERI)



The Energy and Resources Institute

A dynamic and flexible organization with a global vision and a local focus, [TERI](#) was established in 1974, with the initial focus on documentation and information dissemination. Research activities, initiated towards the end of 1982, were rooted in TERI's firm conviction that efficient utilization of energy and sustainable use of natural resources would propel the process of development.

All activities in TERI, the largest developing-country institution working towards sustainability, move from formulating local- and national-level strategies to shaping global solutions to critical issues.

Buoyed by more than 40 years of excellence in research and innovation, TERI is now poised for future growth, driven by a global vision and outreach, with a philosophy that assigns primacy to enterprise in government, industry, and individual actions.

Galvanizing the Groundswell of Climate Actions



[Galvanizing the Groundswell of Climate Actions \(GGCA\)](#) is a series of open dialogues convened by the Stanley Foundation, the Blavatnik School of Government at Oxford University, and the Natural Resources Defense Council. Its objectives include:

- Bringing the groundswell of climate actions from cities, regions, companies, and other groups to a higher level of scale and ambition;
- Increasing efficient coordination among cooperative initiatives and sub- and non-state networks;
- Improving analysis and understanding of "bottom up" climate actions;
- Building a positive narrative of pragmatic, concrete action on climate change; and
- Identifying opportunities for the groundswell of climate actions and the multilateral process to support and catalyze each other.

Over the past year, GGCA has brought together city and regional networks, company networks, cooperative initiatives, governments, international organizations, and researchers to discuss and advance these objectives. By convening the community of actors that make up and support the groundswell of climate actions, GGCA seeks to realize the full potential of this extraordinary innovation in global governance.