



Centre for

**Global  
Cooperation  
Research**



## **International Workshop**

**"Cooperation for a Green Transformation"  
Duisburg, Germany  
28<sup>th</sup> June 2012**

**Organised by  
the Centre for Global Cooperation Research  
and the Desertec Foundation**

We are increasingly exceeding our planet's limits, with results such as advancing climate change and the destruction of biological diversity which jeopardises our natural life support systems. A major transformation towards sustainable societies is both necessary and feasible. It entails a considerable societal reorganization and technical innovation to foster low-carbon and socially inclusive development. Global cooperation is a fundamental requirement for such a green transformation. Only by cooperating can humankind accelerate the development and application of technical solutions towards low carbon societies and manage the economic, social, political and normative challenges of such a transition. This workshop will explore needs, strategies and options for an intensified cooperation in two key areas: energy and food production; it will furthermore discuss what overarching approaches are needed to set quickly into motion a green transformation towards a more sustainable and equitable world. The workshop's objective is to highlight cooperation successes, identify the most promising solutions and discuss different visions of how to successfully promote a green transformation at the level of societies, states and the global level.

The workshop will bring together influential international participants from think tanks, politics, NGOs, economy and finance, as well as the renewable energy sector. It will be the first in a series of interactive scholar and practitioner workshops of the Centre for Global Cooperation Research. The workshop series will provide important input for the Centre's academic work on the nature and success conditions of global cooperation and create mutual learning opportunities for participants from different public and private spheres.

Registration and logistical information:

Rakchanok Chatjuthamard ([Rakchanok.Chatjuthamard@uni-due.de](mailto:Rakchanok.Chatjuthamard@uni-due.de)).

Questions on content:

Hannes Hotz ([Hannes.Hotz@die-gdi.de](mailto:Hannes.Hotz@die-gdi.de)) and Dr. Silke Weinlich ([Silke.Weinlich@die-gdi.de](mailto:Silke.Weinlich@die-gdi.de)).

Venue and Accommodation:

Grand City Hotel Duisburger Hof  
Opernplatz 2 47051 Duisburg Germany

Tel: +49 (0) 203/ 30 07 -0

<http://www.grandcity-hotel-duisburger-hof.de>

**Workshop Programme**  
(as of 26<sup>th</sup> June 2012)

**Welcome**

**09:00-09:30**            **Registration and Coffee**

**09:30-10:00**            **Welcome Address**

Prof. Dr. Dirk Messner

Director, Centre for Global Cooperation Research, Duisburg  
Director, German Development Institute / Deutsches Institut für  
Entwicklungspolitik (DIE), Bonn

Dr. Gerhard Knies

Co-ordinator of the DESERTEC Think Tank, DESERTEC Foundation,  
Hamburg

Chairman of Board for Science and Technology, DESERTEC  
University Network DUN, Tunis

**Part 1: Key Transformation Areas**

**10:00-12:00**            **Low-carbon energy solutions: Cooperation between Africa and Europe**

Prof. Dr. Michael Düren

II. Physikalisches Institut, Justus Liebig University Giessen

Co-founder of the DESERTEC foundation; Coordinator of the  
DESERTEC Academic Network

Prof. Yomn M. El Hamaki

Head of Economics Department,

Vice President of the Economic Committee, Cairo

Dr. Georgeta Vidican

Senior Researcher

Department "Competitiveness and Social Development", German  
Development Institute / Deutsches Institut für Entwicklungspolitik (DIE),  
Bonn

Dr. Wolfgang Knothe

Chief Executive Officer, Flagsol GmbH, Cologne

*Moderator:* Prof. Dr. Dirk Messner

*Points for Discussion:*

1. Which role does the energy sector play in a green transformation?
2. What can we learn from current and envisaged cooperation between Africa and Europe in the energy sector?
3. What is the future potential of enhanced cooperation between and among states and private actors, and how can it be realised?
4. What are the main challenges for creating mutually beneficial low-carbon solutions in the MENA region and Sub-Sahara Africa?

**12:00 – 13:00**

**Lunch Break**

**13:00 – 15:00**

**Green food production for a growing world population**

Prof. Dr. Joachim von Braun

Director, Center for Development Research / Zentrum für  
Entwicklungsforschung (ZEF), University of Bonn

Dr. Annette Freibauer

Deputy Director, Agricultural Climate Research, Johann Heinrich von  
Thünen-Institut, Braunschweig

Martin Kaiser

Leader International Climate Politics, Greenpeace Germany, Hamburg

*Moderator:* Dr. Magret Thalwitz

Associate Fellow, German Development Institute / Deutsches Institut  
für Entwicklungspolitik (DIE)

*Points for Discussion:*

1. Can the agricultural sector play a role in reducing greenhouse gas emissions while ensuring global food security?
2. What are the key factors that can accelerate a transformation and re-organize global cooperation with regard to food production?
3. What can we achieve by means of technical innovations; where do we need changes in lifestyle and habits?
4. What are the challenges in overcoming the current lack of cooperation at the international level?

**15:00 – 15:30**

**Coffee Break**

**Part 2: Managing the Transformation**

**15:30 – 17:30**

**Envisioning the global green transformation**

Prof. Dr. Claus Leggewie

Director, Centre for Global Cooperation Research, Duisburg  
Director, Institute for Advanced Study in the Humanities, Essen

Prof. Dr. John Grin

Full Professor, Department of Political Science,  
University of Amsterdam  
Co-Director of Programme Group Transnational Configurations,  
Conflicts and Governance, Amsterdam Institute for Social Science  
Research (AISSR)

Dr. Gerhard Knies

Co-ordinator of the DESERTEC Think Tank, DESERTEC Foundation,  
Hamburg  
Chairman of Board for Science and Technology, DESERTEC  
University Network DUN, Tunis

*Moderator:* Prof. Dr. Dirk Messner

Points for Discussion:

1. What are the key dimensions that need to be addressed for initiating and accelerating major transformations such as the proposed green transformation?
2. What are the major obstacles, and how can they be tackled?
3. Who are the key change agents?
4. What kinds of institutions are needed to manage the economic, social, political and normative challenges of the transition period?
5. What role does inter/transnational cooperation play, in theory and in practice?

## Organisers



Centre for

**Global  
Cooperation  
Research**

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[www.gcr21.org](http://www.gcr21.org)

The Centre for Global Cooperation Research (GCR21) is the youngest and the last Käte Hamburger Kolleg supported by the Federal Ministry of Education and Research. GCR21 focuses on the chances for global cooperation in the 21<sup>st</sup> century. Interdisciplinary research fellows from all regions of the world examine the opportunities and challenges of global cooperation amidst political-cultural difference in the world society. The centre's work is organised in four research units: the (im)possibility of cooperation (Unit 1), global conflicts of culture and transcultural cooperation (Unit 2), global governance revisited (Unit 3), and paradoxes and perspectives of democratisation (Unit 4). GCR21 offers a setting for joint learning among international research fellows and seeks a close dialogue with policy-makers, diplomats and representatives of civil society.



DESERTEC Foundation

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<http://www.desertec.org/en/>

The DESERTEC Foundation is a civil society initiative aiming to make possible a global “Energiewende” (energy system transformation) enabling a sustainable world with 10 billion people, by clean energy from deserts. The Foundation was established in 2009 as a non-profit organisation. It grew out of TREC, a network of sustainability experts and politicians from around the Mediterranean, who together with members of the Club of Rome developed the DESERTEC Concept. The concept is a constructive solution model for climate security, access to clean energy and water for all, harmonious development and global security, and for global cooperation for adequate living conditions of future generations.