CLIMATE CHANGE INTERVENTIONS AS A SOURCE OF CONFLICT, COMPETING CLAIMS AND NEW MOBILITIES

Increasing the resilience of communities and cities in the South

LANDac

NWO

Utrecht University

24th and 25th November 2016

Utrecht, the Netherlands
Introduction and welcome

On behalf of LANDac, the Netherlands Organisation for Scientific Research (NWO), and Utrecht University, welcome to the city of Utrecht.

The organisers are pleased to receive you at the conference Climate Change Interventions as a Source of Conflict, Competing Claims and New Mobilities: Increasing the Resilience of Communities and Cities in the South.

A fluctuating and unpredictable climate is creating scarcity, degradation and – in some cases - even abundance of natural resources which humanity depends on for its very survival. It is widely accepted that changing access to these resources may result in conflicts that can threaten the lives of millions of people – what is less well understood is to what extent adaptation and mitigation strategies designed to help can in fact also contribute to conflict and competing claims. A better understanding of the dynamics of these processes is vital for conflict resolution. Such insights can also help to identify opportunities for innovation and cooperation that can contribute to sustainable development and poverty reduction.

At LANDac and Utrecht University, we are concerned with making access to and governance of land and natural resources both sustainable and equitable. We conduct research into competing claims, using our findings to lead workshops which aim to inspire cooperation. We also look at new forms of mobility which arise due to changing environmental conditions. We bring together stakeholders who might not usually interact in settings.

NWO’s CCMCC (Conflict and Cooperation in the Management of Climate Change) programme seeks to enhance the understanding of the dynamics of cooperation and conflict in relation to climate change and its responsive policies and financing mechanisms. In turn, it aims to contribute to conflict-sensitiveness of these polices and their implementation pathways.

LANDac, NWO and Utrecht University have teamed up to share our knowledge and expertise on these complementary issues, and to learn from each other. This conference will bring a variety of stakeholders together – academics, practitioners, policy-makers and private sector representatives – who are interested in identifying strategies to make climate change interventions more inclusive and participatory, helping both rural and urban populations to make their communities more resilient.

Thank you for joining us and we wish you a productive and enjoyable stay.

Prof. Dr. Annelies Zoomers
IDS at Human Geography and Planning Department, Utrecht University and Chair of LANDac

Prof. Jacqueline Cramer
Utrecht Sustainability Institute and Chair of the CoCooN-CCMCC Steering Committee
Information

About Utrecht

With a population of more than 334,000, Utrecht is the fourth largest city in the Netherlands. The city will continue to grow in the coming years – today, it is a medieval city centre small enough to explore on foot, but large enough to boast modern world class architecture, a wide range of museums and other cultural entertainment and a trendy recreational vibe.

Utrecht is located in the very heart of the Netherlands, where the country’s road and rail networks intersect. Utrecht Central Station is the country’s largest train junction station and the city has one of the highest bicycle densities in the Netherlands. Utrecht University’s wide range of degree programmes attracts many national and international students. The monumental buildings, cellars, old churches and the Dom Tower (which offers a great view of the surrounding areas) set the mood for the city.

About the venues

Both venues are situated in the historic heart of Utrecht, just 5 minutes walking distance from one another and approximately 10 – 15 minutes walking distance from Utrecht Central Station.

On Thursday 24th November, the event will take place at the University Museum Utrecht, which is the Netherlands’ foremost research museum. The museum uses its exhibits to highlight the important of science and to demonstrate to the public how the University contributes to society. What better place to share your own findings than in this place of academic heritage? You can read more about the University Museum at [www.universiteitsmuseum.nl/english](http://www.universiteitsmuseum.nl/english).

Drinks and dinner will be at the Academiegebouw. Located in Dom (“Cathedral”) Square, the Academiegebouw is Utrecht University’s ceremonial heart and a monument in its own right.

On Friday 25th November, the event will take place at the Faculty Club (which is the same building as the Academiegebouw). This offers an attractive and hospitable social environment where members of Utrecht’s academic community congregate and bring their guests – when events aren’t taking place, of course. You can find out more about at the venue at [www.uu.nl/en/faculty-club](http://www.uu.nl/en/faculty-club).
Directions

To walk from the University Museum to the Academiegebouw, turn right outside the University Museum and along Lange Nieuwstraat. Follow this road for approximately 5 minutes until you reach the Dom Square. The Academiegebouw will be on your right; a drinks reception will be held in the Eijkmankamer, followed by a walking dinner in Room 1636.

The Faculty Club can also be reached from the entrance to the Academiegebouw. Once inside, follow signs to the Faculty Club, which is at the back of the building. The plenary sessions will take place in the Kanunnikenzaal, which is on the first floor. You can also enter the Faculty Club from the back entrance, on the road Achter de Dom.
Organisations

LANDac – the Netherlands Academy on Land Governance for Equitable and Sustainable Development – is a partnership between Dutch organisations and their Southern partners involved in development-related research, policy and practice. The partners share a concern for increasing land inequality and new land-related conflicts, and how land governance – rules and practices on access to land – can be used to promote equitable and sustainable development in the Global South. LANDac aims to bring together researchers, policy makers and development practitioners in the field of land governance and development to conduct research, distribute information, and forge new partnerships. Study areas cover various aspects of land governance, including the impact of large-scale land deals in agriculture for food production and biofuels; processes of urbanisation; the implications of tourism development on land use; and the role of land laws, reforms, regulations, and voluntary guidelines and principles in dealing with new pressures.

WOTRO Science for Global development (part of the Netherlands Organisation for Scientific Research (NWO)) and the Department for International Development (DFID) of the United Kingdom are committed to encouraging dialogue and collaboration between researchers and research users to maximise the impact of international development research on policy and practice. For this purpose, the jointly funded programme Conflict & Cooperation in the Management of Climate Change (CCMCC) was launched in 2012, resulting in the funding of seven research and innovation projects that address the interrelated issues of conflict and collaboration over climate change management. CCMCC aims to strengthen the evidence on the impact of climate change and climate change policies on conflict and cooperation. The ultimate goal is contributing to the reduction of the vulnerability of the poor in the face of climate change and minimising risks of climate change related violence for the poor. The knowledge and insights generated through this research programme are to be used for developing conflict sensitive climate change policies and financing mechanisms at the national and international levels that effectively contribute to the resilience of poor communities, with a particular focus on girls and women.

Utrecht University is an international research university, ranked as one of the best academic institutes in the Netherlands. It is also one of the oldest universities in the country, having been established in 1636. IDS Utrecht University encompasses a wealth of expertise in the field of Development Studies in Africa, South and Southeast Asia, Latin America and the Caribbean, with both students and staff from diverse cultural, disciplinary and professional backgrounds. In particular, research focuses on topics surrounding migration/mobilities, climate change, land governance, urbanisation and corporate social responsibility.
The conference

Summary

As countries in the South push for a greater focus on climate change adaptation (rather than mitigation), and enormous amounts of financing are made available through global finance mechanisms, understanding the impacts of adaptation and mitigation processes becomes increasingly important. Mitigation and adaptation are rarely the technical, apolitical processes as which they are framed; instead, actions to address climate change create new winners and losers (or consolidate existing cleavages between ‘winners’ and ‘losers’), generate new types of mobilities, and influence access to land and other natural resources. This dynamic process can in turn exacerbate conflicts and/or increase the risks of conflict, as well as forge new alliances with and between actors at various scales.

Aims and objectives

This conference aims to better understand the impacts of climate change-related investments, exploring how to prevent and resolve conflicts, in cities as well as in urbanizing and rural areas. How can current approaches to managing Climate Change, incorporate, internalize and process existing patterns of competing claims and interaction between various user groups of natural resources? And how can (or should) research and policy move forward so as to make heterogeneous urban dwellers and rural communities more resilient, enhancing their capacities to deal with new scarcities (and situations of abundances) arising from climate change interventions? Furthermore, to what extent can such objectives be addressed in line with the SDGs – in particular to goal of creating safe and resilient cities – and the New Urban Agenda?

This conference is co-organized by LANDac, NWO and IDS Utrecht University, and will bring together academics, policy makers, practitioners and private sector actors interested in making climate interventions more conflict sensitive and fit for purpose, taking social realities as their point of departure. In addition to bringing together the outcomes of the various CCMCC projects (see page 3), we hope to broaden the discussion by inviting others to collaborate. Our aim is to make mitigation and adaptation interventions more conflict sensitive, participatory and inclusive.
Key note speakers

Janani Vivekananda is a senior adviser at adelphi where she specialises in climate change and peacebuilding. Janani brings over 12 years of experience in the peacebuilding sphere, ten of which have focused on climate change resilience and disaster risk reduction, areas around which she has published widely. Janani is one of the lead authors of the 2015 flagship report "A New Climate for Peace" dealing with climate change impacts on fragile states. She has designed a number of research projects and lead and conducted extensive field research, most notably across South Asia and in Africa on community resilience to complex risks and the peace implications of natural resource management. Janani’s most recent work focuses on understanding how development interventions in fragile and climate affected urban contexts can build resilience to climate stress and contribute to peacebuilding.

David Dodman is the Director of the Human Settlements Group at the International Institute for Environment and Development (IIED) and works in the fields of urban geography, international development, and climate change. He has held positions in universities and policy research institutions, and has worked in partnership with southern civil society organizations, local and national governments, and international organizations in Asia, Africa and the Caribbean. David has contributed to major international reports including the UN Habitat Global Report on Human Settlements, the Intergovernmental Panel on Climate Change Fifth Assessment Report, and the Habitat III Policy Unit process.

Joyeeta Gupta is professor of environment and development in the global south at the Amsterdam Institute for Social Science Research of the University of Amsterdam, where she leads the programme group on Governance and Inclusive Development, and UNESCO-IHE Institute for Water Education in Delft. She is editor-in-chief of several major journals, and was lead author in the Intergovernmental Panel on Climate Change Report which won the 2007 Nobel Peace Prize with Al Gore as well as of the Millennium Ecosystem Assessment which won the Zayed Second Prize. She is on the scientific steering committees of various international programmes and on the supervisory boards of Oxfam Novib and the Royal Tropical Institute in Amsterdam. She is Vice-President of the Commission on Development Cooperation and member of the Advisory Council on International Affairs, a statutory body that advises the Netherlands' Government.
### Session overview

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<td><strong>Kanunnikenzaal</strong></td>
<td><strong>Key notes and discussion</strong></td>
<td><strong>Coffee</strong></td>
<td><strong>Climate-induced dispossession and displacement: Mobility and conflict</strong></td>
<td><strong>Lunch</strong></td>
<td><strong>Adaptation in interventions as a source of conflict and/or cooperation in semi-arid regions in West Africa</strong></td>
<td><strong>Coffee</strong></td>
<td><strong>Conceptualising cooperation and resilience</strong></td>
<td><strong>Closing panel and discussion: the way forward, towards cooperation and climate change resilience</strong></td>
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<td><strong>Eijkmankamer</strong></td>
<td><strong>Key notes and discussion</strong></td>
<td><strong>Coffee</strong></td>
<td><strong>Natural resources, agriculture and environmental justice</strong></td>
<td><strong>Flooding and water-related vulnerability</strong></td>
<td><strong>Assessing adaptation and adapting assessment: How to better account for the specificities of climate change? A CIRAD Panel</strong></td>
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*Please note, the Eijkmankamer has a capacity of 30 pax.*
# Programme

**Thursday 24th November**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1200 – 1245</td>
<td>Registration, welcome and lunch</td>
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<td>1245 – 1300</td>
<td>Official opening</td>
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<td><strong>Annelies Zoomers</strong> LANDac and IDS Utrecht University</td>
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<td><strong>Jacqueline Cramer</strong> Utrecht Sustainability Institute and Chair of</td>
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<td>the CoCoon - CCMCC Steering Committee</td>
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<td>1300 – 1400</td>
<td>Key note speech</td>
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<td><strong>Janani Vivekananda</strong> adelphi</td>
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<td><strong>Chair</strong> Sebastiaan Soeters</td>
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<td>1400 – 1500</td>
<td>Opening panel and discussion: Defining the problem and</td>
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<td><strong>Chair</strong> Annelies Zoomers</td>
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<td><strong>Irene Dankelman</strong> Radboud University</td>
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<td><strong>Sebastiaan Soeters</strong> TICCI and Utrecht University</td>
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<td><strong>Sanne Vermeulen</strong> Cordaid</td>
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<td><strong>Emiel Wegelin</strong> UrbAct</td>
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<td>1500 – 1530</td>
<td>Coffee</td>
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<td>1530 – 1615</td>
<td>Special event: Short films</td>
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<td><strong>Chair</strong> Jacqueline Cramer</td>
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<td><strong>Sebastiaan Soeters</strong> Watermelon Men: A film from the TICCI</td>
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<td>(Towards Inclusive Climate Change Interventions) project</td>
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<td><strong>Deepa Joshi</strong> Voices of Teesta: A film about voices that go unheard</td>
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<td>1615 – 1730</td>
<td>Round-table discussion on climate change resilient urban</td>
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<td><strong>Chair</strong> Emiel Wegelin</td>
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<td><strong>David Dodman</strong> International Institute of Environment and Development</td>
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<td><strong>Kei Otsuki</strong> Utrecht University</td>
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<td><strong>Jan Fransen</strong> Institute for Housing and Urban Development Studies</td>
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<td><strong>Mart Grisel</strong> European Urban Knowledge Network</td>
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<td><strong>Richard Sliuzas</strong> ITC Twente</td>
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<td>1800 – 1915</td>
<td>Drinks</td>
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<td>Academiegebouw, Utrecht</td>
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1915 – 2100  Walking dinner
Academiegebouw, Utrecht

Friday 25th November

0830 – 0900  Registration and welcome

0900 – 1030  Key note speech

Chair Annelies Zoomers

David Dodman International Institute of Environment and Development
Joyeeta Gupta University of Amsterdam

1030 – 1100  Coffee

1100 – 1230  Climate-induced dispossession and displacement: Mobility and conflict

Chair Kei Otsuki

Kei Otsuki Climate change adaptation and migration
Chris Flower Drought, conflict and abnormal migration in Afar, Ethiopia
Courtney Work and Ratha Thuon Inside and outside the maps: Accommodating forest destruction in Cambodia
Duvan Lopez Risk zones and displacement in urban areas
Pouloumi Banerjee Conflicts and cooperation in peri-urban Hyderabad

Natural resources, agriculture and environmental justice

Chair Mirjam Ros-Tonen

Gamma Galudra Environmental justice and adat (customary) institutions in Indonesia
Esteve Corbera and Poshendra Satyal Analysing the legitimacy of Mexico’s REDD+ readiness process / Using an environmental justice lens to understand conflict and cooperation over REDD+ in Mexico, Nepal and Vietnam
Arnim Scheidel Carbon accounts of shifting agriculture: Reductionist practices, contentious policies
Bettina Bluemling Adaptive biogas infrastructure

1230 – 1330  Lunch

1330 – 1500  Adaptation in interventions as a source of conflict and/or cooperation in semi-arid regions in West Africa

Chair Sebastiaan Soeters
Sebastiaan Soeters The tragedy of successful climate change adaptation: Exclusion and conflict as outcomes of ‘successful’ climate change adaptation interventions in semi-arid and sub-humid regions in sub-Saharan Africa
Ruben Weesie Post-interventional conflict and cooperation over common water in a Maasai community in Southern Kenya
Angela Kronenberg Appropriating interventions in Loita, Kenya: local agency and territorial conflicts
Viviana Conti Community-based microfinance for adaptation: Panacea for inclusion at the household level, or source of gender conflict

Flooding and water-related vulnerability

Chair Fennie van Straalen

Parvin Sultana and Paul Thompson Conflicts and cooperation over coastal polders of Bangladesh
Margriet Hartman Changing Societies, changing coasts, and vice versa: A case study of Bangladesh
Janwillem Liebrand and Wouter Beekman "Irrigation is made complex": Understanding the logic of state interventions in farmer-led irrigation development in Mozambique
Deepa Joshi and Rinchu Dukpa A sense of place or a place of sense? The curious case of the Teesta Stage III Hydropower project
Martha Getachew Water rights and conflicts in climate change prone and resilient flood-based farming systems

1500 – 1515 Coffee

1515 – 1645 Conceptualising cooperation and resilience

Chair Griet Steel

Irene Dankelman Gender-responsive climate change interventions: preventing conflict, enhancing cooperation
Sanne Vermeulen Building conflict and climate-resilient communities: Community managed and integrated risk management approaches in the Horn of Africa
Patrick Worms Land restoration: Feasibility and uses in a warming world
Suzanne Verhoog Innovations in agriculture: strengthening resilience through science and technology
Adish Khezri Combating climate change with geospatial data infrastructure

Assessing adaptation and adapting assessment: how to better account for the specificities of climate change? A CIRAD Panel

Chair Abigail Fallot

Sanfo Safietou and F. Gerard Some Questions on Farm Ponds as Climate Change Adaptation Strategies Tools
Nadine Andrieu Assessing local innovation platforms towards climate-smart agriculture in Colombia and Honduras
Martine Antona Processes of adaptation and assessment
Abigail Fallot Defining and assessing farmers' responses to draught risks in the Brazilian livestock sector
Marcela Brugnach Accounting for uncertainty

1645 – 1730
Closing panel and discussion: The way forward, towards cooperation and climate change resilience

Chair Annelies Zoomers

Almaz Tadesse HOARec
Parvin Sultana Middlesex University
Michel van Winden Ministry of Foreign Affairs
Deepa Joshi Coventry University
Sebastiaan Soeters Utrecht University

1730 – 1900
Drinks
Academiegebouw, Utrecht

Close
Conference organising committee

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*With special thanks to our panel organisers:*
Emiel Wegelin
Abigail Fallot