



WASP Science Policy Brief Series

28th April 2021: Adaptation decision-support tools and platform

16:30 – 18:00 IST | 13:00 – 14:30 CET | 07:00 – 08:30 EST

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http://register.teriin.org/webinar/webinar_register.php?w_id=V0VCSU5BUI85NA==

Effective adaptation to climate change requires useful and usable knowledge, information and decision-support resources. In the last twenty years, many decision-support tools and platforms have emerged to address this need. Generally delivered online, these range from simple climate data delivery platforms to complex risk management frameworks and commonly target a specific geography, sector or user group.

The ‘Adaptation decision-support tools and platform’ webinar will discuss the challenges associated with planning and delivering useful and usable decision support resources, using examples drawn from Australia, the US, India and The Philippines. We will look at the diversity of user requirements in different sectors and geographies, and explore how these can be addressed effectively through careful in-depth engagement and consultation. Finally, we will consider the challenges that decision support resources may face in the future, and how they may evolve in response.

This webinar is part of the WASP Science Policy Brief series convened to support researchers, policymakers and practitioners to further their knowledge and capacity and underpin effective adaptation to climate change.

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TENTATIVE AGENDA

<p>16:30 – 16:45 IST 13:00 – 13:15 CET</p>	<p><u>Welcome Remarks & Housekeeping Announcements</u></p> <ul style="list-style-type: none"> Adaptation Futures 2020 Secretariat <p><u>Introductions and Opening Remarks</u></p> <ul style="list-style-type: none"> Mr Roger Street, <i>Honorary Research Associate, Environment Change Institute, University of Oxford</i>
<p>16:45 – 17:45 IST 13:15 – 14:15 CET</p>	<p>Presentation and Panel Discussion Setting the agenda and guiding questions by TBC</p> <ul style="list-style-type: none"> Dr Jean Palutikof, <i>Professor, National Climate Change Adaptation Research Facility, Griffith University</i> Ms Perpilili Vivienne A. Tiongson, <i>Associate Director- Programs, Oscar M. Lopez Centre</i> Dr Ned Gardiner, <i>Engagement Manager, U.S. Climate Resilience Toolkit</i> Dr Ashish Chaturvedi, <i>Director-Climate Change, GIZ</i> <p style="text-align: center;">&</p> <p>Mr. Kirtiman Awasthi, <i>Senior Policy Advisor, GIZ</i></p> <ul style="list-style-type: none"> Mr Roger Street, <i>Honorary Research Associate, Environment Change Institute, University of Oxford</i>
<p>17:45 – 18:00 IST 14:15 – 14:35 CET</p>	<p>Q&A and Discussion with the audience</p> <p>Dr Jean Palutikof & Mr Roger Street</p>
	<p><u>Vote of Thanks (Adaptation Futures Secretariat)</u></p>

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Speaker Bios

Mr Roger Street, *Honorary Research Associate, Environment Change Institute, University of Oxford*

Roger Street has worked on climate, climate impacts and adaptation in Canada since the mid-1970s and internationally since moving to the UK in January 2006. Much of his work builds on his experience in leading and supporting national assessments in Canada, USA, and the UK, and developing assessment processes internationally. Roger also plays a leading role in the UK and internationally on develop and presenting knowledge and evidence to inform assessments, planning and implementation in the context of adaptation and resilience. In particular, he has led and participated in changing evidence-based, strategic approaches to address climate change and disaster risk reduction and shifted the dialogue between researchers and decision-makers from focusing on climate information and evidence to focusing on supporting decisions – ‘decision-driven and science-informed’.

Dr Jean Palutikof, *Professor, National Climate Change Adaptation Research Facility, Griffith University*

Jean Palutikof is a Professor in the National Climate Change Adaptation Research Facility, Griffith University, Australia, where she has worked since October 2008. Previously, she managed production of the Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report for Working Group II (Impacts, Adaptation and Vulnerability), while based at the UK Met Office. From 1979 to 2004 she worked at the University of East Anglia, UK, becoming a Professor in the School of Environmental Sciences, and Director of the Climatic Research Unit. Her research interests focus on climate change impacts and adaptation, and communication of knowledge to adaptation decision-makers

Ms Perpilili Vivienne A. Tiongson, *Associate Director- Programs, Oscar M. Lopez Centre*

Perpi Tiongson is currently the Associate Director at the Oscar M. Lopez Center for Climate Change Adaptation and Disaster Risk Management Foundation, Inc. She manages the research, knowledge resources, communications and partnerships programs of the Center to do its mission of harnessing science to produce actionable knowledge to promote climate resilient thinking and action.

Dr Ned Gardiner, *Engagement Manager, U.S. Climate Resilience Toolkit*

Ned Gardiner has worked with the National Oceanic and Atmospheric Administration since 2008, bringing climate science and climate adaptation to vivid relief through storytelling, developing web platforms, data visualization, and co-producing adaptation methods and plans throughout the U.S.A. As an architect of the U.S. Climate Resilience Toolkit, toolkit.climate.gov, he works with government representatives at federal, state, regional, and local levels to define and understand climate-related exposure, vulnerability, and risk as well as the path to building resilience to potential impacts. Through applied research, he is working with adaptation professionals throughout the United States to innovate and apply methods that can be replicated nationwide to meet the breadth and depth of adaptation challenges in this geographically, socially, and environmentally diverse country.

Dr Ashish Chaturvedi, *Director-Climate Change, GIZ*

Ashish Chaturvedi specialises in climate change mitigation and adaptation, waste management, sustainable consumption and production, and environmental policy. His current focus is on policy and knowledge management aspects of climate change. During 2014-2016, Ashish worked as a Fellow in the Green Transformations Cluster of the Institute of Development Studies

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(IDS) at the University of Sussex and as a Senior Fellow with adelphi, a German think tank. From 2006-2014, he led the Policy for Environment and Climate component of the bilateral Indo-German Environment Programme. As a Senior Advisor with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, he advised the Indian Ministries and Departments at various levels of Government and implemented projects in the area of waste/resource management, climate change and economic instruments. Ashish has published extensively in books, journals and general interest magazines. He has also presented at various national and international conferences. A PhD in Economics from the University of California, Ashish's PhD thesis explored the role of influence activities on democratic policy making processes.

Mr. Kirtiman Awasthi, Senior Policy Advisor, GIZ

Kirtiman Awasthi is a climate change and sustainability professional and works as Senior Policy Advisor at GIZ India, where he is responsible for climate change adaptation and climate finance readiness portfolio. He has long experience of strategic planning, policy advise, community support, resource mobilisation and knowledge management covering issues of climate adaptation & resilience, climate risk management, climate finance, DRR and sustainable development as part of bilateral, multilateral & non-governmental organizations. His works primarily focuses on sub-national adaptation policy and planning where he worked on development, operationalisation and revision of State Governments on State Action Plans on Climate Change (SAPCC) in India.

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WASP Science Policy Brief Series

29th April 2021: Transboundary Climate Risk and Adaptation

16:30 – 18:30 IST | 13:00 – 15:00 CET | 07:00 – 09:00 EST

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We live in an interconnected world where the impacts of climate change in one country can have knock-on impacts on others. International trade, financial flows, movements of people and shared natural resources can all spread such effects, while the COVID-19 pandemic has revealed the speed and severity with which risk propagates throughout our globalized economy. Adaptation science should support the policy community to adopt a transboundary lens to better manage the systemic nature of climate risk. And given that adaptation is not necessarily benign – it can redistribute vulnerability and create or magnify risk for others, especially across borders – we also need to apply a global outlook to our adaptation plans and actions. This webinar will explore what transboundary climate risks are, the gaps in research agendas, and the implications for adaptation programming, policy and global governance. The discussions will revolve around why we need greater international collaboration on adaptation and the benefits this could realise.

The ‘*Transboundary Climate Risk and Adaptation*’ webinar is part of the *WASP Science Policy Brief* series convened to support researchers, policymakers and practitioners to further their knowledge and capacity and underpin effective adaptation to climate change.

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TENTATIVE AGENDA

<p>16:30 – 16:45 IST 13:00 – 13:15 CET</p>	<p><u>Welcome Remarks & Housekeeping Announcements</u></p> <ul style="list-style-type: none"> Adaptation Futures 2020 Secretariat <p><u>Introductions and Opening Remarks</u></p> <ul style="list-style-type: none"> Ms Katy Harris, <i>Director of Adaptation Without Borders</i> The World Adaptation Science Programme (Short video)
<p>16:45 – 17:45 IST 13:15 – 14:15 CET</p>	<p><u>Presentation and Panel Discussion</u></p> <p>Setting the agenda and guiding questions by Ms Katy Harris, <i>Director, Adaptation Without Borders</i></p> <ul style="list-style-type: none"> Mr Magnus Benzie, <i>Research Fellow, Stockholm Environment Institute</i> Dr Prabhakar S V Rama Krishna, <i>Research Manager, Institute for Global Environmental Studies</i> Dr Hanne Knaepen, <i>Policy Officer, European Centre for Development Policy</i> Ms Annett Möhner, <i>Team Lead, Adaptation Division of the Climate Change Secretariat of the UNFCCC</i> Dr Reinhard Mechler, <i>Lead, Systemic Risk & Resilience group at the International Institute for Applied Systems Analysis</i>
<p>17:45 – 18:15 IST 14:15 – 14:45 CET</p>	<p>Q&A and Discussion with the audience</p>
<p>18:15 – 18:30 IST 14:45 – 15:00 CET</p>	<p><u>Discussant reflection</u></p> <ul style="list-style-type: none"> Richard Klein, <i>Senior Research Fellow at the Stockholm Environment Institute and member of the Science Committee of the World Adaptation Science Programme</i> <p><u>Closing Remarks</u></p> <ul style="list-style-type: none"> Katy Harris, <i>Director of Adaptation Without Borders</i> <p><u>Vote of Thanks (Adaptation Futures Secretariat)</u></p>

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Speaker Bios

Mr Magnus Benzie, Research Fellow, Stockholm Environment Institute

Magnus Benzie is a Research Fellow at the Stockholm Environment Institute (SEI) with a focus on climate change adaptation. He has over 15 years of professional experience in climate change research focusing on climate impacts, vulnerability, risk and adaptation.

Dr Prabhakar S V Rama Krishna, Research Manager, Institute for Global Environmental Studies

Prabhakar S V Rama Krishna is a Research Manager at the Institute for Global Environmental Studies (IGES). He has more than 15 years of experience in the fields of climate change adaptation, disaster risk reduction, agriculture, food and energy in Japan and India.

Dr Hanne Knaepen, Policy Officer, European Centre for Development Policy

Hanne Knaepen is a Policy Officer in the Sustainable Food Systems programme at the European Centre for Development Policy Management (ECDPM). She specialises in climate change adaptation within the context of Europe-Africa relations, with a strong focus on agri-food systems and climate finance. Prior to ECDPM, she obtained a doctoral degree in Global Environmental Studies at Kyoto University, Japan.

Ms Annett Möhner, Team Lead, Adaptation Division of the Climate Change Secretariat of the UNFCCC

Annett Moehner is a Team Lead in the Adaptation Division of the Climate Change Secretariat supporting the work of the Adaptation Committee: the principal advisory body on adaptation under the Convention. During the last 16 years at UNFCCC, she helped Parties negotiating the Cancun Adaptation Framework and the Paris Agreement; supported them in assessing impacts, planning, implementing and reviewing adaptation as well as accessing adaptation finance. Prior to joining UNFCCC, she worked for GIZ and OECD on issues related to climate change and development.

Dr Reinhard Mechler, Lead, Systemic Risk & Resilience group at the International Institute for Applied Systems Analysis

Reinhard Mechler is the Lead of the Systemic Risk & Resilience group at the International Institute for Applied Systems Analysis (IIASA), with over 20 years of experience analyzing and addressing socio-economic aspects of disaster and climate change risks.

Ms Katy Harris, Senior Policy Fellow at the Stockholm Environment Institute and Director of Adaptation Without Borders

Katy Harris is a Senior Policy Fellow at the Stockholm Environment Institute (SEI), with a focus on the global governance of climate change adaptation. She is also the director of Adaptation Without Borders, a new global partnership building systemic resilience and international cooperation on adaptation to manage the cross-border and cascading effects of climate change.

Dr Richard Klein, Senior Research Fellow at the Stockholm Environment Institute and member of the Science Committee of the World Adaptation Science Programme

Richard Klein is a Senior Research Fellow at the Stockholm Environment Institute (SEI) and served as a member of the

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Science Committee of the World Adaptation Science Programme from 2018 to 2020. Richard is an internationally leading expert on the science and policy of adaptation to climate change, with more than 25 years of experience in original research, science assessment and policy advice.

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