

Adaptation and 21st Century Challenges

How can adaptation thinking be brought into debates & practice around food, water & energy security? What are the solutions for reducing climate risks in the face of rapid urbanisation? What are the implications of migration in the context of climate change and other drivers?

Full session - 1h45	
Session ID number	S11 & 66
Session title	Migration & Displacement in Climate Hotspots: Adaptation or Loss and Damage?
Conference Theme	Adaptation and 21st session challenges
Area of interest	<i>Migration</i>
Sector	<i>All</i>
Content and objectives	This session explores interconnections between climate risks, population mobility, adaptation and loss and damage. Migration can be a successful adaptation when people move out of harm's way to places with more sustainable livelihood opportunities. However, migration can also result in losses and damages for migrants themselves, places they come from and host communities. This is particularly the case when people are displaced by sudden-onset disasters as well as when places are at risk of becoming permanently uninhabitable due to slow on-set disasters. This session provides a platform for presenting research evidence and discussing legal and policy implications.
Format	Presentations with Q&A
Confirmed speakers	Prof. Tasneem Siddiqui, Dhaka University Dr. Amina Maharjan, ICIMOD Dr. Cheikh Tidiane Wade, IED Afrique Dr Kees van der Geest, University of Hawaii.
Open for abstracts?	Yes
	2

Full session – 1h45	
Session ID number	S14
Session title	Assessing Global Adaptation Progress: Emerging Opportunities for Knowledge and Data Integration
Conference Theme	Adaptation & 21st century challenges
Area of interest	Governance
Content and objectives (max 100 words)	The Paris Agreement recognizes the need for regular global stocktakes on adaptation and many actors across the globe are monitoring and evaluating their adaptation progress. The first aim of this session is to bring together scholars and practitioners to engage in a critical discussion on the needs of and limits to existing data for adaptation tracking, and to explore innovative forms of data collection and data analysis going forward, particularly for cases where existing data is extremely poor. The second aim of this session is to reflect on the implications of collecting new data for adaptation tracking.
Format	Moderated interactive session
Confirmed speakers	Saleem Huq (International Center for Climate Change and Development) Angel Hsu (Yale-NUS, Yale University) Timo Leiter (GIZ) Chen Chen (ND-GAIN) Jody Heymann (World Policy Centre, UCLA) James Ford & Dr. Lea Berrang Ford (Moderators- Leeds University) TBC: Annett Mohner (UNFCCC)

Full session	
Session ID number	S68
Session title	An urban equity and justice orientation to climate adaptation and resilient transformations
Conference Theme	Adaptation and 21st Century challenges
Cross-cutting Topic	Cities, justice, climate transformation
Sector	Science-policy session
Content and objectives	This session focuses on emerging justice-based pathway for climate resilient transformations in cities. The papers in this session evaluate this 'reorientation' towards justice, which includes an understanding of how vulnerable communities can participate in climate change decision-making, how adaptation interventions can yield more equitable benefits, and how future visions of climate resilient development can prioritise the needs of economically precarious, environmentally vulnerable, and politically marginalised communities. A secondary objective of the session is to understand how local approaches to justice can serve as guides or exemplars for other cities that are embarking on alternative pathways towards climate resilience.
Format	Presentation with Q&A
Confirmed speakers	Eric Chu, University of Birmingham, United Kingdom. Kavya Michael, Indian Institute of Human Settlements, India. James Patterson, VU Amsterdam, The Netherlands. Gina Ziervogel, University of Cape Town, South Africa (Rapporteur)
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S79
Session title	Face to Face with Warming Cities
Conference Theme	Adaptation & 21st century challenges
Area of interest	Cities and Urban areas,
Content and objectives (max 100 words)	Unlike Europe and the United State of America, risks of extreme heat events are less understood in developing countries. In India, extreme temperatures appear among the top most disasters and are reported to cause enormous suffering including mortality and illness, yet their impact remain under reported. In Africa, a recent study indicates increased intensity and frequency of heat waves in many parts of the continent between 2015 - 2006. Poor housing conditions, constrained health systems and limited access to income further increase the vulnerability of the urban poor to extreme heat. Drawing from different case studies, we will brainstorm practical actions and suggest feasible research priorities and policy options towards adapting cities to extreme heat risks.
Format	Fire side chat
Confirmed speakers	1. Amy Kirbyshire Senior Research Officer Risk and Resilience Programme, Oversea Development Institute 2. Meggan Spires, ICLEI-Africa
Open for abstracts?	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S81/ 233 /215
Session title	The Climate-Water-Energy-Land-Food Nexus: Security into Practice
Conference Theme	Adaptation and 21st century challenges
Area of interest	Climate services
Sector	Water, Agriculture, Urban, Forestry, Energy
Content and objectives	The topic of the session is the Climate-Water-Energy-Land-Food Nexus, and its implications for water, energy and food security at different scales (city, landscape, river basin, region, country). The session will explore how to capture, and increase the potential to realise, co-benefits across societal objectives represented by the SDGs, and how to avoid trade-offs that may compromise sustainable futures. The overall goals of the session are to exemplify cases with examples of transferring state-of-the-art understanding into the implementation of good practice and to discuss challenges specific to diverse regional contexts while providing a global summarizing view.
Format	Presentations with Q&A and roundtable
Confirmed speakers	Declan Conway, Patricia Romero-Lankao, Roger Cremades, Caroline Petersen, Boshra Salem, Michele Leone, Victor Orindi, Lisa Emberson; Pradeep Kurukulasuriy, Caroline King-Okumu
Open for abstracts?	Yes
Number of additional abstract slots	3

Full session – 1h45	
Session ID number	S83
Session title	Interdependencies of Systems: Adapting Cities to Cascading Effects Triggered by Climate Extremes
Conference Theme	Adaptation and 21st Century challenges
Cross-cutting Topic	Debates and practice around food, water and energy security
Sector	Governments, academia, private, non-governmental
Content and objectives	<p>Climate extremes create the potential for cascading effects threatening urban populations' security by undermining the sustainable utilization of water, energy, food resources and services. Cascading effects depend on specific social-institutional, economic, technological, and environmental factors. Hence, their diffusion is mediated by context specific interdependent vulnerabilities in city's governance and critical infrastructural systems. We invite a diversity of tools, methods, cases, best-practices and lessons-learned on the:</p> <p>Mediating role, in mitigating risks, of interdependent infrastructural systems and factors occurring inside and outside city boundaries</p> <p>Influence of governance on policies, actions and infrastructural supports on risk mitigation and adaptation</p>
Format	1 hour 45 minutes roundtable with Ignite presentations and dialogue. Questions will be posed with Twitter (#interdependencies) or a piece of paper. The session organizer will moderate the presentations and the session chair will moderate the open dialogue. A rapporteur team of two or three seasoned practitioners will sum up key points on best practices and methodologies relevant to cities at different stages of development in climate risk management.
Confirmed speakers	David MacLeod, Toronto; Rob Koeze, Amsterdam; Patricia Romero-Lankao, NCAR; Alfredo Redondo, C4N/A
Open for abstracts	Yes
Number of additional abstract slots	2

Full session - 1h45	
Session ID number	S90
Session title	Linking the NAP process and NDCs to accelerate enhanced adaptation action
Conference Theme	Adaptation and 21st Century challenges
Cross-cutting Topic	NDCs, implementing the Paris Agreement, NAP process, adaptation-mitigation co-benefits
Sector	Cross-sectoral policy and implementation
Content and objectives	How can the adaptation goals in the NDCs be linked with the NAP process in order to accelerate enhanced adaptation action including adaptation finance? At this session, new insights gained from the Tool for Assessing Adaptation in the NDCs (TAAN) will be presented. Moreover, the findings and key messages of a recent study on linking the NAP process and NDCs will be discussed. The objective is to shed light on benefits, opportunities and challenges, as well as concrete options for using the NAP process for the implementation and development of NDC adaptation goals.
Format	Presentations with Q&A and radio talk panel
Confirmed speakers	Navina Sanchez Ibrahim (GIZ), Andrea Kuhlmann (GIZ), N.N. Ministry of Environment Jordan
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S101 & S3
Session title	Urban adaptation and coastal protection – institutional challenges and governance strategies in a rapidly urbanizing world
Conference Theme	Adaptation and 21st Century Challenges
Area of interest	Cities and urban areas
Content and objectives	<p>Aim of the session is to discuss potentials and pitfalls of delivering urban coastal adaptation through the involvement of private investors in large-scale projects. Protecting coastal cities from climate impacts requires resources beyond what public administrations can provide. Involving private investors in large-scale projects will however radically change the role of local governments in delivering adaptation.</p> <p>The session features three invited contributions featuring: 1) conceptual tools; 2) international case studies from Germany, the Netherlands, China and the Maldives; 3) results from the World Bank City Coastal Resilience Africa Project. The talks are followed by a Panel Discussion.</p>
Format	Themed presentations with interactive Q&A / Panel Debate
Confirmed speakers	<p>Matteo Roggero, Humboldt Universität zu Berlin</p> <p>Alexander Bisaro, Global Climate Forum</p> <p>Lorenzo Carrera, World Bank</p>

Full session – 1h45	
Session ID number	S128
Session title	Addressing poverty and climate change in the 21st century: can Adaptive Social Protection support adaptation?
Conference Theme	Adaptation and 21st Century challenges
Cross-cutting Topic	Inclusion and Adaptation
Sector	Social Protection and Inclusion
Content and objectives	<p>Social protection (cash & food transfers, employment, social programmes) can contribute to the capacity of vulnerable households to absorb climate shocks ones. However, to build resilience, they need to be linked to other forms of support which can help support adaptive capacity in the longer-term. At the grassroots level, a wealth of experience is being created, often through programmes implemented alongside social protection programmes. But experiences with integrating adaptation at scale, through national and regional social protection programmes, are limited.</p> <p>In this session, we will bring together a range of actors from the social protection, resilience and adaptation community with the goal of sharing experiences and consolidating knowledge on this area and to start a dialogue that can help set the basis for a future joint agenda.</p>
Format	<p>Session will be hosted by Red Cross Red Crescent Climate Centre and will consist of:</p> <ul style="list-style-type: none"> An opening game/interaction exercise through which participants will get an experiential understanding of the relationship between social protection and climate resilience A short presentation to set the stage A discussion with a number of panelists (talk show format) around a series of questions Discussions with the audience
Confirmed speakers	<p>Session host: Aditi Kapoor, International Federation of the Red Cross/Red Cross Climate Centre</p> <p>Other speaker TBC: Kenya BRACED/government partner, India PfR/government partner, OXFAM representative, FAO Social protection Division Rome</p>

Full session – 1h45	
Session ID number	S166
Session title	Transforming agri-food systems: moving from science to action
Conference Theme	Adaptation and 21st Century challenges
Cross-cutting Topic	
Sector	Agriculture
Content and objectives	Incremental adaptation efforts may not be sufficient to protect smallholder farmers' assets, livelihoods and food security; rather much more drastic action will be required. The concept of transformational adaptation in agri-food systems has gained traction in response to challenges faced by farming communities. But, how can transformational change in agri-food systems be facilitated at scale? This session will highlight results from a systematic review of literature on transformational change in agri-food systems, thus capturing lessons from case studies around the world. Based on these lessons, opportunities for facilitating transformational change at scale in agri-food systems will be presented.
Format	Keynote presentation followed by moderated panel discussion.
Confirmed speakers	Sophia Huyer, Leader, Gender and Social Inclusion, CGIAR Research Program on Climate Change, Agriculture and Food Security Philip Thornton, Leader, CCAFS Flagship on Priorities and Policies for Climate-Smart Agriculture, International Livestock Research Institute Ilaria Firmian, Environment and Climate Knowledge and Capacity Development Officer - Environment and Climate Division, International Fund for Agricultural Development (IFAD) Janie Rioux, Senior Specialist - Agriculture and Food Security, Green Climate Fund

side event Monday afternoon	
Session ID Number	S171
Session title	The role of leadership in facilitating transformational change
Conference Theme	Adaptation and 21st challenges/Adaptation and development
Cross-cutting Topic	Leadership, transformation; adaptation; loss and damage
Sector	All
Content and objectives	This session will provide space for discussion on the role of leadership in transformation. There are many definitions of transformation, but we will focus on transformation as a deeper change that alters development pathways to reduce vulnerability to climate change. However, space will be left for other interpretations of transformation. Several scholars have proposed that leadership plays a critical role in facilitating transformation (Pelling, 2N/A1N/A; O'Brien et al., 2N/A12). However, it is not clear how leadership can facilitate transformation. The aim of this session is to create an environment that allows an authentic exchange between researchers, policy and decision makers and practitioners.
Format	Camp-fire
Confirmed speakers	Professor Mark Pelling (moderator), King's College London Dr. Kees van der Geest, United Nations University Institute for Environment and Human Security Dr. Saleemul Huq, International Institute for Climate Change and Development Mr. Vhalinavho Khavhagali, Department of Environmental Affairs, Government of South Africa Ms. Erin Roberts, King's College London
Open for abstracts	Yes
Number of additional abstract slots	8

Full session – 1h45	
Session ID number	S172
Session title	Adaptation: instrument of conflict or a tool for cooperation?
Conference Theme	Adaptation and 21st century challenges
Cross-cutting Topic	Conflict and Adaptation
Sector	Development
Content and objectives	Within the broad category of unintended, unanticipated or unforeseen impacts of adaptation interventions, this session seeks to explore the potential for adaptation interventions to create new dynamics of conflict, both within and between scales, and, in turn, unpacks the potential for adaptation interventions to foster cooperation in contexts of conflict. This session will raise awareness of the potential for adaptation to exacerbate conflict and, how adaptation interventions including REDD+ activities might serve to strengthen cooperation including enabling community initiatives and cooperation between communities and government.
Format	Open session - presentation with Q&A
Confirmed speakers	Sebastiaan Soeters, Parvin Sultana, Courtney Work, Corinne Lamain
Open for abstracts	Yes
Number of additional abstract slots	1

Full session	
Session ID number	S198 & 214
Session title	Co-ordinating human responses to climate change with adaptation for biodiversity
Conference Theme	Adaptation and 21st century challenges
Area of interest - choose ONE	Ecosystem based Adaptation
Content and objectives (max 100 words)	<p>Examples of some of most recent analytical work on climate change impacts on protected areas in Afrotropics, Neotropics, and tropics of southeast Asia, and including the anticipated human dimension of projected climate change impacts.</p> <p>Contextual case study of a national approach to this issue (South Africa)</p> <p>Objectives:</p> <p>Increase awareness amongst appropriate groups of new on climate change impacts on biodiversity, and adaptation responses, in developing countries.</p> <p>Shared interrogation of the results; identify areas for improvement.</p> <p>Consider fledgling network for global co-ordination of climate change impact prediction and verification, and adaptive response in tropics.</p> <p>Discuss program of systematic research and observation to support such a network.</p>
Format	Presentations followed by open discussion with final summary by session chair
Planned speakers	Provisional: Wendy Foden (U Stellenbosch); Pablo Marquet (Catholic University of Chile); Richard Corlett (Xishuangbanna Tropical Botanic Gardens); Ntando Mkhize (Dept Env Affairs, South Africa); Facilitators; Patrick Roehrdanz (UC Santa Barbara); Guy Midgley (U Stellenbosch)
Open for abstracts?	No

Full session – 1h45	
Session ID number	S213
Session title	Increasing water stress: managing conflict risks and improving transboundary river basin resilience.
Conference Theme	Adaptation and 21st century challenges
Cross-cutting Topic	Water and transboundary conflicts
Sector	Water resources and water security
Content and objectives	<p>Population growth, economic development, increasing food and energy demands, and the growing impacts of climate change present unprecedented challenges for managing conflict risks in transboundary river basins. Where are the hotspots of future challenges and where are tensions building up? Can transboundary river basin cooperation resolve future conflicts? What kind of processes are key in reducing tensions? And can climate adaptation and the adoption of SDG's bridge interests and contribute to a fair distribution of water?</p> <p>Goal of the session is to build insights in how we can work on a safer world in spite of fiercely increasing water stress.</p>
Format	CLOSED WORLD CAFE
Invited speakers	<p>Drs. W. Ligtoet (PBL Netherlands Environmental Assessment Agency) Dr. K.S. Murali (IDRC, Hi-AWARE) Dr. R. Nadin (ODI, Head of Risk & Resilience Programme) Dr.. H. Ovink (Special Envoy International Water Affairs, Ministry of Infrastructure and Water Management, the Netherlands) Dr. T. Sileet (General Director, Nile Water Sector_Min. of Water Resources and Irrigation, Egypt) Prof. P.C. Tiwari (Kumaon University, India)</p>

Full session – 1h45	
Session ID number	S223
Session title	The Challenges of Building Resilience and Adaptation in a State of Perpetual Recovery: Case Studies from the U.S. Gulf Coast
Conference Theme	Adaptation & 21st century challenges
Area of interest	Community based adaptation
Content and objectives	Scientists and practitioners from impacted states along the U.S. Gulf of Mexico will share their experiences responding to and recovering from multiple natural disasters. The panel will explore how traditional approaches to building resilience and adaptation have been overpowered by the circumstances of recovery and identify potential regional approaches to adaptively manage disaster recovery while simultaneously building resilience at multiple scales, from the local to regional.
Format	Panel Discussion
Confirmed speakers	4 panelists + session chair

Full session – 1h45	
Session ID number	S227
Session title	Managing tree cover: conflicting local versus global perspectives
Conference Theme	Adaptation and the 21st Century Challenges
Cross-cutting Topic	Mitigation and Adaptation Nexus
Sector	Biodiversity
Content and objectives	Highlight the risk of perverse incentives driven by mitigation demands that will result in maladaptive ecosystem management associated with potential risks that can compromise a range of goods & services.
Format	<p>Opening Remarks</p> <p>The Bonn challenge and 'plant a tree to save the world' approach - (15 min)</p> <p>Lessons from Alien Invasive Clearing Programme – (15 min)</p> <p>Afforestation and Potential Risks – Ecosystem disservice (15 min)</p> <p>Ecosystem based Adaptation (EbA) and adaptive management of natural afforestation (15 min)</p> <p>Facilitated discussion - audience participating (45 minutes)</p> <p>Closing Remarks</p>
Confirmed speakers	William Bond, Guy Midgley, Christo Marais

Adaptation & Development

How can adaptation lead better development outcomes? In what ways do development processes prevent & enhance adaptation outcomes? How does adaptation contribute to the achievement of the SDGs? And what are the implications of maladaptation? How can we move adaptation discourse and practice into National Development Plans and other development processes?

Side event	
Session ID number	S6
Session title	The role of faith communities in adaptation
Conference Theme	Adaptation and development
Area of interest	Other - Faith Based response to adaptation
Content and objectives	Faith communities make up the largest Ngo in Africa. What is the role of Faith communities in responding to environmental degradation and climate change? Sharing some best practice models. Identifying strategies for mobilizing faith communities.
Format	Presentation followed by panel discussion
Confirmed speakers	Rev Dr Rachel Mash, environmental coordinator, Anglican Church of Southern Africa

Full session – 1h45	
Session ID number	S7
Session title	Migration and Climate Justice
Conference Theme	Adaptation & development
Area of interest	Governance Migration Human Rights (missing?) maybe Other? Community based adaptation
Content and objectives	<p>Affected communities already develop solutions and approaches to the impacts of climate change including migration. In order to make these solutions and approaches sustainable, they must be supported by a legal framework. The rule of law needs to be brought into the climate change process at the local, national and international level in order to protect rights, reduce risk, build resilience, empower people and facilitate positive migration. Equity must be considered, not just in terms of mitigation but also in terms of adaptation, transfer of technologies, migration, climate finance and capacity building.</p> <p>This session will explore human rights, equity, climate justice and legal aspects of climate change and migration -from the local to the global - drawing on and using global level experiences to inform national and international frameworks.</p>
Format	Round Table
Confirmed speakers	Dr. Cosmin Corendea
Open for abstracts	Yes
Number of additional abstract slots	4

Half session	
Session ID number	S8
Session title	<i>Role of MDBs in supporting adaptation in Africa: opportunities and innovative solutions</i>
Conference Theme	<i>Adaptation & development</i>
Area of interest	<i>Finance</i>
Content and objectives	<p><i>The session will provide a platform for MDBs and their partners to:</i></p> <ul style="list-style-type: none"> <i>Highlight their efforts to support means of implementation in Africa;</i> <i>Discuss approaches, tools and methods adopted by MDBs for risks assessment, and identification of adaptation options</i> <i>Showcase Banks efforts to ensure balanced access to climate finance by African countries</i> <i>Showcase efforts to improve the implementation of NDCs in Africa (NDC Partnership for Africa)</i> <i>Help understand the climate risk to development and the role of adaptation in boosting overall economic development</i> <i>Highlight the importance of building trust and accountability with regard to climate finance commitments and to monitor trends and progress in climate-related investment and to report on finance using the jointly developed methodology for tracking finance.</i>
Format	<i>Presentation followed by panel discussions</i>
Confirmed speakers	<p><i>Anthony Nyong: Director, Climate Change and Green Growth Department, AfDB</i></p> <p><i>Gareth Philips: Manager, Climate Finance, AfDB</i></p> <p><i>Dorsouma AlHamndou: Manager, Climate Change and Green Growth Division, AfDB</i></p> <p><i>Balgis Osman Elasha: Climate Change Expert, North Africa Regional Development and Business Delivery Office</i></p> <p><i>Mwila Musumali: Southern Africa Regional Development and Business Delivery Office</i></p> <p><i>Representative from the World Bank TBC</i></p>

Full session – 1h45	
Session ID number	S22
Session title	Climate smart conservation in Africa: reducing vulnerability of rural people and biodiversity to climate change
Conference Theme	Adaptation & development
Cross-cutting Topic	Sustainable development; adaptation in natural resource management, rural communities' resilience to climate change
Sector	Natural resource / biodiversity, community development
Content and objectives	This session focuses on: climate smart conservation and actions taken to reduce vulnerability of rural people and biodiversity to climate change; and how adaptation in natural resource management in selected areas in Africa is central to sustainable development. If we do not integrate adaptation and climate change considerations into our natural resource management and development activities, the possibility of attaining sustainable development is severely undermined. WWF has been working with partners to integrate adaptation into our programmes to ensure that both natural resources and people can build resilience to climate change, and ensure that nature can provide sustainable development opportunities
Format	presentations with Q&A
Confirmed speakers	Jeremiah Mushosho, Mwape Sichilongo and Melissa de Kock (WWF) (facilitator) and person TBC from Conservation and Development Agency (CODEA), Uganda, and expected person TBC from Zambia Climate Change Network
Open for abstracts	Yes
Number of additional abstract slots	2

Half session - 45 minutes	
Session ID Number	S23
Session title	Global Development is not Adapting to Climate Change
Conference Theme	Adaptation & Development
Cross-cutting Topic	N/A
Sector	N/A
Content and objectives	The session will ask three speakers to present arguments for and three to present arguments against a motion that development is adapting to climate change. It will take a historical perspective across a range of entry points to trace the narrative back in time, and to look forward for understanding if and how development can adapt to a changing climate. The panellists have been chosen to represent a range of geographies, genders and agendas – each will provide a different take to argue for or against the motion.
Format	Panel debate
Confirmed speakers	Leo Horn-Phathanothai Opha Pauline Dube Juan Hoffmaister Penny Urquar Lisa Schipper Marta Berbés-Blázquez

Full session – 1h45	
Session ID number	S25
Session title	Vulnerability scenarios for adaptation planning: Approaches, achievements and gaps
Conference Theme	Adaptation and Development
Area of interest	Cities and Urban Areas,
Content and objectives	Adaptation planning and adaptive pathway planning are emerging and important issues for facilitating successful adaptation. Yet, whilst assessments of future risk trajectories typically put a lot of emphasis on the modelling of future hazard trends (e.g. sea level rise, flooding or heat patterns), this information is most often not matched with scenarios or other assessments of future trends in exposure and even more so vulnerability. The sessions therefore aim at discussing and advancing approaches for the development, application and transfer of vulnerability scenarios, especially in the context of urban development and climate change adaptation.
Format	The session is co-organized by the United Nations University, the University of Stuttgart and the University of Dortmund. It will be opened with an introductory presentation by the organizers, followed by invited case study presentations featuring scientist as well as adaptation practitioners from different parts of the world. A long block for intensive discussion with the audience will conclude the session.
Confirmed speakers	Dr. Matthias Garschagen, United Nations University Prof. Joern Birkmann, University of Stuttgart Prof. Stefan Greiving, University of Dortmund
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S26
Session title	Water Governance to build resilience that benefits vulnerable populations.
Conference Theme	Adaptation & development
Cross-cutting Topic	Food and Water Security, Livelihoods, Equity, Financing and Managing Adaptation
Sector	Water Resource Management
Content and objectives Content and Objectives:	<p>Climate change affects economic development and environmental sustainability, but most of all the livelihoods of vulnerable populations at the frontline of the battle against water related disasters. Investments should help building resilience involving these populations as full stakeholders. But this does not happen enough.</p> <p>This session aims to answer the question why, and also how this can change through better water governance and integrity as part of policies and practices.</p> <p>This is expected to deliver:</p> <ul style="list-style-type: none"> - Conclusions relating to governance and integrity gaps in water and climate policies and practices that affect vulnerable populations -Recommendations for advocacy and building transformative capacity in support of water and climate related SDGs - Recommended water governance and integrity indicators for transparency and accountability
Format	Teaser presentations, World Café and panel based Q& A
Confirmed speakers	<p>Frank van der Valk, Director and Binayak Das, Climate Programme Coordinator, Water Integrity Network)</p> <p>Co-organizers and presenters</p> <p>KEWASNET, Kenya:</p> <p>Community-Led integrity initiatives as a trigger to effective Adaptation (Vincent Ouma, Programmes Coordinator)</p> <p>Dutch Water authorities (DWA):</p> <p>Project Rain for Africa: Quality and timely information access for local food security in Africa (Rob Uijterlinde and Keimpe Sinnema)</p> <p>Transparency International Bangladesh (TI-B): Lack of voice in climate change projects for water adaptation (Dr. Sumaiya Khair-Advisor-Executive Management, TI-B)</p> <p>International Water Management Institute (IWMI): Accountability to communities in climate change adaptation (Barbara van Koppen, Principal Researcher, IWMI-South Africa & Diana Suhardiman, Senior Researcher, IWMI-Laos)</p> <p>OECD-Water Governance Initiative: Water governance principles and indicators for resilient cities (Hakan Tropp, Manager OECD Water Governance Programme)</p> <p>Global Water Partnership: Enabling Delta Life- increasing cooperation for good governance to enhance climate resilience of communities in delta regions (Armand Houanye, Executive Secretary, Regional Water Partnership-WA).</p> <p>UN-Environment: Integrating ecosystem services into investments in smallholder agriculture and food value chains in Sub-Saharan Africa (Levis Kavagi, Regional Coordinator, Ecosystems and Biodiversity t.b.c.)</p>

Full session – 1h45	
Session ID number	S31
Session title	How inclusive adaptation supports successful interventions: serving the interests of communities in developing cities
Conference Theme	Adaptation & development
Cross-cutting Topic	
Sector	Adaptation, Development, Cities
Content and objectives	While in the formal city world, tens of trillions of US dollars are being invested in buildings and infrastructure, this will not automatically benefit the people living in the informal world, due to a lack of real participation. Displacement to even more risky places or relocation to unfavourable locations may be a realistic fate. This session aims to gain understanding on how technical adaptation interventions such as large infrastructure projects can benefit communities and the potential of people-centered and participatory approaches to enhance resilience for urban communities, including the most vulnerable.
Format	round table
Confirmed speakers	Diana Marin Dawid - London School of Economics Sanne Vermeulen - Cordaid Peter Letitre - Deltares Maarten Gischler - Netherlands Ministry of Foreign Affairs Yohan Santosa - KARINA Caritas Indonesia Julie Mulonga - Wetlands International Kenya

Full session – 1h45	
Session ID number	S37 & S105
Session title	Making the case for ecosystem-based adaptation – Bridging between policy and practice
Conference Theme	Adaptation & development / Collaboration, knowledge co-production & research into use
Area of interest	Ecosystem based Adaptation
Content and objectives	<p>Adaptation strategies that integrate both 'green' and 'grey' elements hold great potential for effective climate risk resilient development planning. However, Ecosystem-based Adaptation (EbA) including 'green infrastructure' measures are a still neglected form of adaptation compared to 'grey' (engineering-based) infrastructure measures despite the fact that people worldwide depend on functioning ecosystems and the services they provide, such as provision of fertile soil, clean water and food as well as extreme event buffering. This session will focus on debating how to make the case for EbA by showcasing benefits and how to use promising political entry points and governance structures for implementing EbA measures especially in the context of sustainable development goals (SDGs), nationally determined contributions (NDC) and national adaptation planning (NAP). GIZ in cooperation with IIED will facilitate a discussion among country representatives from Mexico, Peru and South Africa on their experiences and their lessons learned regarding the given topic. Different country examples, presented by members of national Government departments such as the Mexican Ministry of Environment (SEMARNAT), the Peruvian Ministry of Economics and Finance (MEF) and the South African Department of Environmental Affairs (DEA) and the South African National Biodiversity Institute (SANBI), will illustrate how social, environmental and economic benefits and opportunities have been identified and used in practice to create momentum for political change in the context of climate change adaptation.</p>
Format	<p>Panel discussion Structure of session:</p> <ol style="list-style-type: none"> 1. Opening and introduction to the topic 2. Panel discussion on entry points for EbA 3. Q&A between audience and panellists 4. Wrap up
Confirmed speakers	Dr. Arno Sckeyde (GIZ), Mandy Barnett (SANBI)

Full session – 1h45	
Session ID number	S42
Session title	SUCCESS STORIES OF ECOSYSTEM BASED ADAPTATION IN LATIN AMERICA
Conference Theme	Adaptation & development
Area of interests	Biodiversity and ecosystems, Cities and urban areas, Climate services, Coastal zones and Deltas, Community based adaptation, Ecosystem based Adaptation, Finance, Monitoring and Evaluation, and Wetlands.
Content and objectives	Speakers from public and private sectors present successful experiences in the implementation of the Ecosystem based Adaptation approach from around Latin America and identify factors and conditions for their success. Participants will be able to recognize success factors for the implementation, scaling up and replication of ecosystem based adaptation measures, from the experience of those who have accompanied the implementation at the local level. Strategies used for effective communication and private sector involvement will also be presented. Factors relevant for the long-term sustainability of Ecosystem based Adaptation measures such as financing mechanisms, monitoring and evaluation schemes will also be identified.
Format	Open session
Confirmed speakers	Moderation – EbA Regional Program – GIZ Ministry of Environment of Colombia Ministry of Environment Ecuador
Open for abstracts	Yes
Number of additional abstract slots	2

Full session: 1hr 45mins	
Session ID number	S50
Session title	Leveraging science to enhance citizen leadership in urban adaptation and risk management
Conference Theme	Adaptation and Development
Area of interest	Cities and urban areas
Content and objectives (max 100 words)	Participatory methodologies have become a standard of researchers and NGO repertoires when engaging with local actors. Many experiences are supportive of local action but as many are deployed as rapid methodologies with limited scope for meaningful stakeholder reflection and potential action. This session opens a roundtable discussion to focus critically on the deployment of participatory methods and coproduced approaches to stakeholder engagement in adaptation research and NGO activity. Discussion will be catalysed by statements from academics and practitioners, participants will be encouraged to bring their own experiences to the discussion.
Format	Formal presentations followed by discussion
Confirmed speakers	Emmanuel Osuteye (university College London) "ReMapRisk as a model for collective action and capacity building in Freetown, Sierra Leone and Karonga, Malawi, 875 Alice Sverdlik (International Institute for Environment and Development) Capacity-building to enhance governance and reduce risks in Mukuru, Nairobi, 829 Hayley Leck (King's College London) Hybrid modes of governing for disaster risk management in Dar es Salaam and Nairobi, 818 Shreya Mitra (International Alert) Developing risk or resilience? Effects of slum upgrading on the social contract and social cohesion in Kibera, Nairobi, 918
Open for abstracts?	Yes
Number of additional abstract slots	4

Full session: 1 hr 45mins	
Session ID number	S51
Session title	Resilience epistemologies - do the science, tools and practices of resilience open or close opportunity for creative partnerships in urban risk management?
Conference Theme	Adaptation and Development
Area of interest	Cities and urban areas
Content and objectives (max 100 words)	<p>Resilience as an element of urban policy is diverse in its interpretation and application. Science and decision-support tools are similarly diverse so that multiple expectations and objectives arrive once resilience planning is proposed. This session will examine the ways in which science, data, decision-support tools and policy narratives contribute to the shaping of dominant and alternative understandings of resilience, and how resilience is deployed from different actor viewpoints to project unresolved development challenges into contemporary urban political debates and practical project level decision-making. Does resilience enable more joined up, evidence-based, inclusive processes and visions of urban development - or is this beyond the capacity and intention of the current generation of urban resilience professionals, activists and researchers?</p> <p>A discussion on the multiple interpretations and deployments of resilience in urban settings and the influence of science, data and decision-support tools in this. A summary and blog will be posted on the DFID funded Urban Africa Risk Knowledge website www.urbanark.org</p>
Format	Formal presentations followed by discussion
Confirmed speakers	<p>Maud Borie (King's College London), Mark Pelling (King's College London) & Gina Ziervogel (University of Cape Town), Imagining the Resilient City: effects of slum upgrading on the social contract and social cohesion in Kibera, Nairobi. 806</p> <p>Arabella Fraser (Open University) The state and the co-production of climate risk: implications for resilience-building in informal urban settlements. 887</p> <p>Keith Hyams (Warwick University) How can we enhance ethical framing and behaviour in resilience research and practice? submitted</p> <p>Vera Bukachi (Kounkuey Design Initiative) Initial findings from a three-year study on Community-Responsive Adaptation in Kibera, Nairobi. Submitted.</p>
Open for abstracts?	Yes
Number of additional presenters	4

Full session – 1h45	
Session ID number	S55
Session title	What do the intersections between resilience and wellbeing offer development practice?
Conference Theme	Adaptation & development
Cross-cutting Topic	
Sector	Adaptation, Development, Policy, Practice, Research
Content and objectives	'Resilience' and 'wellbeing' have rapidly worked their way to the top of the international development agenda. While they clearly have much to offer, both frameworks are multifaceted, conceptually fuzzy and oft-misrepresented. With that in mind, this session seeks clarity on what framings of resilience and wellbeing have to offer in relation to development practice. More specifically, it explores the intersections, synergies, and trade-offs between wellbeing and resilience. We look to identify practical examples of the opportunities presented by their convergence, as well as understanding potential trade-offs in the pursuit of resilience-building and/or wellbeing-enhancing investments. The session will be participatory in nature, based on a Campfire Session outline and drawing on a wide range of insights and perspectives.
Format	Campfire Session
Confirmed speakers	Katrina Brown; Lindsey Jones; Nathaniel Matthews; (more TBC)

Full session – 1h45	
Session ID number	S57 & 196
Session title	Financing adaptation and climate resilient development in Least Developed Countries
Conference Theme	Adaptation & Development
Area of interest	Finance
Sector	
Content and objectives	Role of the private sector actors in scaling up adaptation investments. In the developing world, especially in the Least Developed Countries (LDCs), rural economies are challenged by global warming. But the need to adapt to climate change also exacerbates the challenges faced by rapidly growing secondary cities. Local governments could mobilize PPPs, but the regulatory environment and capacities are not always available or adequate. How can local banks and pension funds be encouraged to invest in climate adaptation in LDCs? How public money can encourage private investment in adaptation? What options for conceptualizing adaptation benefit mechanisms for the private sector?
Format	Presentations with Q&A
Confirmed speakers	Luc Gnacadja, Special Rep. of the Board of LoCAL Fakri Karim, UNCDF/LoCAL Global Program Manager Louise H. Brown, AfDB Lisa Horrocks, Mott MacDonald

Accepted	
Session ID number	S177&88
Session title	Fostering Effective Investment and Private Sector Engagement in Climate Information Services in the Developing World
Conference Theme	Adaptation & Development
Area of interest	Climate Services
Sector	Climate Information
Content and objectives	<p>This session will provide an exploratory and provocative discussion drawing on perspectives from national meteorological agencies, research institutions, private sector and international donors to unpack the barriers to effective investment and models to foster such investment. Key questions to be examined include:</p> <p>What are the main institutional, financial, and technological constraints in the developing world that inhibit effective and sustainable investment in climate services?</p> <p>Which business models are currently being employed for sustainable climate services delivery in the developing world?</p> <p>How can the private sector effectively engage in the sustainable and effective production and delivery of climate services?</p>
Format	Six <5 minute perspectives, followed by a campfire or world cafe session depending on attendance.
Confirmed speakers	Ana Elisa Bucher (World Bank), Filipe Lucio (WMO/GFCS), Robert O'Sullivan (Winrock Internation), will also include perspectives from academia (UCT) as well as the private sector and a National Met Service.

Full session – 1h45	
Session ID number	S60 & S168
Session title	Mapping the frontiers of adaptation research and practice
Conference Theme	Adaptation & Development
Area of interest	Other: This session is cross-cutting and likely to touch on many areas of interest
Sector	Civil society, research, donors
Content and objectives	This is a forward-looking session that will identify the frontiers of climate change adaptation research and practice. These frontiers will be identified through a multi-sector discussion between donors, researchers and NGOs, and will be informed by learning in a number of large-scale research and practice programs, including CDKN, BRACED, PROVIA and CARIAA. Panelists will also share their long term experiences with collaborative efforts toward climate action. The session will be organised as a round table discussion, followed by break out discussions centered on each speaker.
Format	Round table
Confirmed speakers	Philippus Wester (ICIMOD), Jian Liu (UNEP), Shehnaaz Moosa (South South North), Elizabeth Carabine (ODI), Robert Hofstede (IDRC)

Full session – 1h45	
Session ID number	S61
Session title	Private Adaptation in Semi-Arid Lands.
Conference Theme	Adaptation & Development
Cross-cutting Topic	
Sector	
Content and objectives	<p>There are interactions and co-dependencies between adaptation within households and within enterprise; in terms of how they are affected by climate change, and in the strategies that they use to recover and adapt. Yet these links are poorly understood.</p> <p>With a focus on semi-arid lands, this session focuses on exploring the resilience of small and medium enterprise alongside, and in connection with, that of households. It does this with the aim of distilling broad lessons about the kinds of policies, institutions and other investments that can enable climate resilient development across a broad spectrum of actors.</p>
Format	Presentations with Q&A discussions.
Confirmed speakers	Kate Gannon (GRI-LSE); Florence Crick (GRI-LSE); Elizabeth Carabine (ODI); Brian Harding (SNV-Nairobi)
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S64
Session title	What enables adaptation of women in climate hotspots?
Conference Theme	Adaptation & Development
Cross-cutting Topic	South-South and South-North knowledge and learning
Sector	Gender
Content and objectives	This session aims to explore what enables and constrains adaptation of women in order to secure their livelihoods in the face of climate change. Four brief presentations (5 mins each) will highlight the conditions that affect women's agency as relevant to adaptation - material conditions, migration and mobility, climate change and environmental stress, household structures, social capital, state interaction, and women's work and labour – across 7 countries in climate change hotspots. In the ensuing panel discussion participants will be encouraged to compare and contrast their own understanding and findings with those of the panellists.
Format	Panel discussion
Confirmed speakers	Katharine Vincent, Kulima Integrated Development Solutions Nitya Rao, University of East Anglia Chanda Gurung Goodrich, ICIMOD Ayesha Qaisrani, Sustainable Development Policy Institute or Mamadou Diop, IED Afrique

Full session – 1h45	
Session ID number	S91
Session title	Adaptation and Development in Small Island Developing States
Conference Theme	Adaptation & Development
Cross-cutting Topic	Financing of adaptation and climate resilient development; Learning from doing; South-South knowledge and learning.
Sector	Agriculture, biodiversity and ecosystems, fisheries, coastal zones, water, energy, tourism, health, education, infrastructure, economic planning.
Content and objectives	The time attainment of the development goals of Small Island Developing States (SIDS) are threatened by climate-change. Climate-change adaptation and development goals may converge to foster structural transformations, acting on the constraints that impede the attainment of human needs, and improving the management of specific climate-stressors. Yet lack of data and research capacity remains a major challenge, particularly for the most impoverished and vulnerable communities in SIDS. This session explores how communities from SIDS are affected by climate-change, on evidence of sound adaptation (planned and spontaneous), and factors capable of enhancing or inhibiting SIDS people's long-term ability to deal with climate-change.
Format	Themed presentations with interactive Q&A
Confirmed speakers	None, for the time being (We are finalising with a representative of Alliance of Small Island States. (AOSIS) and a top scholar. We hope to confirm the two speakers by the end of December)
Open for abstracts	Yes
Number of additional abstract slots	4

Full session – 1h45	
Session ID number	S103
Session title	Building Climate Resilient Pathways for Sustainable Development: The Role of Integrated Climate Risk Management and Transfer
Conference Theme	Adaptation & Development
Cross-cutting Topic	Models of collaboration Knowledge co-production and research into use
Sector	Disaster Risk Management, Insurance Targeted (through case studies): Agriculture, MSMEs, and Renewable Energy.
Content and objectives	In the light of the current momentum on the role of insurance in building resilience of vulnerable communities, the session aims to shed light on the need of insurance approaches to be embedded in the broader adaptation plans of vulnerable countries. It will highlight how insurance particularly contributes to different SDGs by featuring case studies on integrated climate risk management from Ghana, Morocco, China and Barbados, and seeks to emphasise the importance of effectively monitoring the actual impact of insurance on people's resilience by presenting a method for impact evaluation using appropriate indicators.
Format	Themed presentations with interactive Q&A including fireside chats: Part A (2N/A mins') – Overview: Climate change, SDGs and risk transfer The ever increasing risks and impacts of climate change, force the poor and vulnerable to seek new options. However, these options might further erode their coping capacity and trap them in poverty, impeding the achievement of the SDGs. These everyday challenges of people will be presented with the aid of a photo film from real live stories. Part B (65 mins') – Fireside chat: How climate risk insurance (CRI) can aid in reaching the SDGs Risk transfer, such as insurance plays a role in helping spread risks across communities and nations. The session moderator will engage in a fireside chat with the presenters of the four case studies, focusing on integrated climate risk management in agriculture (Ghana), SMEs (Morocco), urban resilience (China), and renewable energy (Barbados). Part C (2N/A mins') Evidence on CRI and Resilience: Limited evidence exists on the impact of CRI on vulnerable populations and existing analysis often lacks a resilience lens. MCII and the London School of Economics (LSE) will present their integrated methodology to measure resilience and the impacts of CRI. It focuses on how subjective and objective factors and a mixed-method approach can aid practitioners in the future.
Confirmed speakers	(Chair) Mr. Soenke Kreft, Munich Climate Insurance Initiative (MCII) Ms. Charlotte Norman, National Disaster Management Organisation (NADMO), Ghana. Mr. Matthias Range, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Dr. Hicham Ezzine, University Mohammed V of Rabat, Morocco Mr. Raul Fernandez, Munich Climate Insurance Initiative (MCII)
Open for abstracts	Yes
Number of additional abstract slots	2

Side event – evening	
Session ID number	S118
Session Title	Health Sector Readiness to use climate information for Health Adaptation - A Readiness Assessment Toolkit to improve project and program planning
Conference Theme	Learning from doing
Cross-cutting Topic	Health Adaptation
Sector	Public Health
Content and objectives (max 100 words)	<p>This session will discuss current countries' capacity and readiness to use climate information to improve health adaptation outcomes and will present a toolkit developed to identify key requirements and steps that should be prioritised in the design of projects to facilitate more informed and evidence-based health adaptation planning.</p> <p>This tool was developed based on experiences from the "Climate Services Adaptation Programme in Africa", implemented under the Global Framework for Climate Services in Malawi and Tanzania.</p>
Confirmed speakers	2

Side event	
Session ID Number	S122
Session title	Adaptation in Fragile Contexts: A field-based exploration of the unique challenges of building climate resilience in fragile contexts
Conference Theme	Adaptation & Development
Cross-cutting Topic	Climate resilient development
Sector	International Development
Content and objectives	Most climate resilience research efforts focus primarily on politically stable-contexts. However, increasing numbers of people face conflict and displacement from ecological degradation, violent extremism and disasters. Many of these people are particularly vulnerable to impacts of climate change, which can exacerbate drivers of fragility. Too often development and humanitarian aid programs fail to adequately understand and address the underlying drivers of risk, and struggle to prevent populations in fragile states from backsliding into poverty. This session will explore these issues with case studies from Uganda and Ethiopia, and the exploration of a new methodology for assessing resilience in fragile contexts.
Format	Presentation and Discussion
Confirmed speakers	Eliot Levine, Mercy Corps
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45

Session ID number	S144& S150
Session title	Climate risk management and transformation: working towards solutions for dealing with risks 'beyond adaptation'
Conference Theme	Adaptation and development
Area of interest	Cross-cutting
Sector	Climate risk management
Content and objectives	Climate risk management (CRM) approaches, comprising incremental, fundamental and transformative interventions, have been gaining substantial traction for responding to climate change impacts and addressing current adaptation deficits. The session explores current thinking and brings together science and practice in order to inform policy (such as on Loss and Damage) as well as implementation. It presents a basic rationale and propositions, which are then contextualized by recent sectorial and place-based applications, such as on early warning, risk financing, and cases in India, Nepal, Mexico and Africa.
Format	The moderated panel discussion features five short presentations that lead into plenary debate with the audience.
Confirmed speakers	<ul style="list-style-type: none">• Reinhard Mechler, IIASA• Swenja Surminski, London School of Economics• C. McQuistan, Practical Action• Richard Jones, UKMet Office• Laurens Bouwer, Deltares

Full session – 1h45	
Session ID number	S145 & S151
Session title	Improving resilience for food and health in Africa with science
Conference Theme	Adaptation & Development
Area of interest	Food security and health
Sector	Agriculture and health
Content and objectives	<p>The topic of this session is using relevant climate and weather information for food and health-related decision making in Africa. The goal is to inform, and discuss with, relevant stakeholders of ongoing efforts in this topic to inform future programming.</p> <p>The aim of this session is to discuss how science is being used to improve decision making at the national and regional level in Africa, and how this can be applied to strengthen developing countries' response to climate sensitive agriculture and health risks.</p>
Format	Lecture
Confirmed speakers	Wiltrud Durand, Agricultural Research Council; Sabine Homann, ICRISAT; Tshilidzi Madzivhandila, FANRPAN; Eduardo Samo Gudo, Mozambique National Institute of Health; Fernanda Zermoglio, Chemomics International; Sally Edwards, World Health Organization

Full session – 1h45	
Session ID number	S160
Session title	Harnessing Climate Resilient Economic Transformation in Semi-arid Lands
Conference Theme	Adaptation & Development
Cross-cutting Topic	Transformation
Sector	
Content and objectives	<p>Focusing on inclusive and climate-resilient economic transformation in marginalised places that are exposed to climate and other risks, this session aims to:</p> <p>explore the evidence base and policy environment for semi-arid lands Shift the paradigm away from characterising these places as vulnerable and poor towards recognising the opportunities and inherent capacities to adapt to change.</p> <p>Necessarily, innovative and interdisciplinary methodologies are required to capture the structural and normative differences of these systems. For this session, the focus will be on semi-arid lands and the evidence built under the Pathways to Resilience in Semi-arid Economies (PRISE) programme</p>
Format	Themed presentations with interactive Q&A
Confirmed speakers	Elizabeth Carabine (ODI); Bara Gueye (IDE Afrique); Mohammed Said (Kenya Markets Trust); Catherine Simonet (ODI). Others TBC.

Full session – 1h45	
Session ID number	S165
Session title	2018 Forum of the UNFCCC Adaptation Committee: Integrating climate change adaptation with the Sustainable Development Goals and the Sendai Framework for Disaster Risk Reduction
Conference Theme	Adaptation & Development
Cross-cutting Topic	
Sector	All
Content and objectives	<p>The UNFCCC Adaptation Committee promotes the coherent implementation of enhanced action on adaptation.</p> <p>The international community made an unprecedented set of commitments to pursue a sustainable future by producing three landmark global agendas: The Paris Agreement; the Sustainable Development Goals; and the Sendai Framework for Disaster Risk Reduction.</p> <p>Having dedicated an expert meeting to the benefits of an integrated implementation of these agendas in 2N/A17, the Adaptation Committee looks forward to introducing the key messages from its technical work, and to a constructive discussion with a diverse audience on further ideas and opportunities to advance the three agendas in unison.</p>
Format	Presentations with Q&A
Confirmed speakers	<p>UNFCCC Adaptation Committee</p> <p>To be confirmed (moderator)</p> <p>To be confirmed (speaker)</p> <p>To be confirmed (speaker)</p> <p>To be confirmed (speaker)</p>
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S174 & S185
Session title	Harnessing indigenous and traditional knowledge for adaptation in low-input conditions
Conference Theme	Adaptation & Development
Area of interest	Ecosystem-based Adaptation; Food security or Agriculture)
Sector	NGO & Academic
Content and objectives	Smallholders and marginalized rural communities are the groups at the center of attention of this session. They are many, but their landholdings are small, remote, and often marginalised in adaptation policies and actions. In this session we will show examples from Southern Africa, South Asia and the Pacific that by integrating their ideas (indigenous and traditional knowledge) and rights (in particular food sovereignty) we can enhance resilience and adaptive capacity in these settings.
Format	World Café adapted
Confirmed speakers	Saleem Huq, IIED, Bangladesh; Brendan Mackey, Griffith Climate Change Response Program, Griffith University; Mariam Mayet, African Center for Biodiversity(ACB); Mercia Andrews, Trust for Community Outreach and Education (TCOE); Vanessa Ludwig, Surplus Peoples Program (SPP)
Open for abstracts?	no

Full session – 1h45	
Session ID number	S182
Session title	After the Floods: Reactive adaptation and rebuilding for resilience in cities
Conference Theme	Adaptation & Development
Cross-cutting Topic	Disaster response, Reactive Adaptation, Flood management
Sector	Non-government, Government, Academia
Content and objectives	<p>After the Floods will discuss the aftermath of major flood disasters in the world's megacities and how this influences their ability to adapt to future climate conditions and the urgency in emulating this in other cities around the world. Including a regionally diverse group of megacities, the session will focus on recent weather events and how contrasting cities such as Houston and Mumbai are responding to the after effects of major flooding.</p> <p>Objectives include looking at immediate emergency responses, rebuilding strategies, effective flood management tools and the opportunity for political leverage to undertake urgent and serious adaptation action going forward.</p>
Format	Panel Discussion
Confirmed speakers	Tbc (We are planning to secure three contrasting cities that have dealt with major flooding issues in 2N/A17)
Open for abstracts	Yes
Number of additional abstract slots	2 relevant abstracts depending on how many cities we confirm.

Full session – 1h45	
Session ID number	S191
Session title	What would transformative adaptations in agriculture look like, really?
Conference Theme	Adaptation & Development
Area of interest	Agriculture
Content and objectives	Although in many cases incremental “climate proofing” of agricultural systems will provide decades of protection from intensifying climate impacts, some situations will require more dramatic shifts to manage risk, maintain food security and protect lives and livelihoods, especially among the poorest and most vulnerable who depend on climate-sensitive sectors such as agriculture, fishing and tourism. This session will share multiple perspectives on how what transformative adaptation is and how best to apply it to agricultural development. Participants will gain insights into how different perspectives on transformative adaptation can shape longer-term adaptation pathways and contribute to funding proposals.
Format	Panel discussion.
Confirmed speakers	Dr. Rebecca Carter, WRI Daniel Morchain, Oxfam Great Britain Sam Barrett, IIED Dr. Wagayehu Bekele, Ethiopian Agricultural Transformation Agency Dethie Ndiaye, Centre de Suivi Ecologique (moderator)

Side event	
Session ID Number	S205
Session Title	The Barometer of Sustainability as a tool for Food Systems adaptation: promoting Food Security while meeting the Sustainable Development Goals
Conference Theme	Adaptation & Development
Cross-cutting Topic	Global knowledge and collaboration, environmental change, adaptation, nitrogen cycling
Sector	Academia, governmental and non-governmental
Content and objectives	The Barometer of Sustainability is a methodological tool to measure development and wellbeing of a society. Human and ecosystem indicators are aggregated in thematic and dimensional indices. Subsequently performance scales are generated for each indicator, allowing the identification of vulnerabilities. As available data and indicators vary in different countries, an exchange of information between academic and non-academic stakeholders involved with indicators of food systems can be enriching as a basis for the formulation of SDG policies. We expect participants to share their experiences around different indicators and discuss scales of performance for each one of them.
Format	Campfire session

Full session – 1h45	
Session ID number	S234
Session title	Mainstreaming Climate Change Adaptation and Disaster Risk Reduction into National Development Planning in South Asia: A collaborative dialogue on experiences, approaches, and best practices in adaptation planning
Conference Theme	Adaptation & Development
Area of interest	Planning
Content and objectives	Rapid population growth, urbanization, and changes in land use in many South Asian countries are some of the key challenges that have interacted with climate change to increase vulnerabilities among populations. Strengthening the links between development and building resilience therefore could help these countries improve adaptation planning at the local and national levels. The proposed session will convene a collaborative dialogue on existing governance mechanisms and institutional arrangements that can facilitate cross-sectoral integration of climate adaptation and DRR considerations, and highlight the factors that influence and shape vulnerability to disasters and climate impacts, and ways to address them.
Format	Panel
Confirmed speakers	TBC

Collaboration, Knowledge Co-Production & Research into Use

What are we learning from transdisciplinary & engaged research processes? How do we maximise the uptake of evidence from research & innovations into policy & practice? How do we “go the last mile” – from good research, good policy, great ideas to implementation on the ground that leads to real change, for many?

Full session – 1h45	
Session ID number	S30
Session title	Scaling up ecosystem-based adaptation: Linking science, practice and policy
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	
Sector	
Content and objectives	<p>Ecosystem-based adaptation (EbA) — the conservation, sustainable management and restoration of natural ecosystems to help people adapt to climate change — is receiving growing attention for its great potential to reduce people's vulnerability to a range of climate change impacts and provide significant co-benefits for biodiversity and people, especially those most vulnerable to climate change. It is often a sound investment when compared to other adaptation options, and yet it is not receiving as much support in national policy makers processes as it merits.</p> <p>The event aims to bring together policy makers, practitioners and researchers to share experiences and discuss 1) Effectiveness: what works & what has not worked in Ecosystem-based adaptation approaches at different scales when EbA is applied? How can we measure and demonstrate evidence of EbA effectiveness? What enables EbA effectiveness and what are the barriers? 2) Impacts: how can ecosystem-based approaches EbA contribute to both better development and adaptation outcomes? What co-benefits does EbA provide? How does EbA contribute to SDGs? 3) Up-scaling: how can we maximize the uptake of evidence from research into development and climate change policymaking and implementation? What tools exist and what can existing EbA case studies teach us about ways to integrate EbA into complex social, cultural and political-economic systems?</p>
Format	Panel speakers and round table discussions
Confirmed speakers	TBD (we will submit a list of speakers early next year)

Full session	
Session ID number	S43/117
Session title	Applications of earth observation data for risk management and resilience building
Conference Theme	Collaboration, knowledge co-production & research into use
Area of interest	Climate services
Sector	Cross-sectorial
Content and objectives	<p>During this session, a variety of climate data providers and users will discuss existing and emerging Earth Observation (EO) data and how it can be used in combination with other types of data (e.g. socioeconomic) to improve climate services.</p> <p>A key objective for the session will be to promote the interaction between data providers and data users and to uncover challenges and enabling factors for data use to support climate resilience building. Participants will attend three topic tables, sharing their experiences using EO data and their ideas for how the data could be used to help meet their needs.</p>
Format	World Café
Confirmed speakers	<p>Briony Turner – Space for Climate</p> <p>John Firth – Acclimatise</p> <p>Beth Greenaway, Head of Earth Observations and Climate, UK Space Agency</p> <p>Geoff Buswell, Head of Business Development, European Space Institutions, Telespazio VEGA UK</p> <p>Laura Canevari- Acclimatise</p>
Open for abstracts?	Yes
Number of additional abstract slots	<p>We have 12 slots available for 5 minute presentations to present a case study on one of 6 discussion tables at the World Café. Discussion topics are:</p> <p>Task Force on Climate-related Financial Disclosures (TCFD)</p> <p>Agriculture</p> <p>Logistics and Transportation</p> <p>Cities</p> <p>Reinsurance</p> <p>Retail & manufacturing</p> <p>It would be preferable if speaker refer to the specific types of EO data they have made use of for this case study.</p>

Full session	
Session ID number	S46
Session title	Pathways Praxis for Values, Rules and Knowledge
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Governance; multi-level learning; co-production
Sector	All sectors: livelihoods & conservation; rural & urban; terrestrial, coastal & marine.
Content and objectives	<p>What theory and practice is effective for building the capacity of organisations to actively facilitate the evolution of their decision contexts to expand their future decision options?</p> <p>This session will share experiences seeking to actively evolve decision contexts – the systems of societal values, rules and knowledge that enable the adaptation options available to decision makers (Gorddard et al. 2N/A16). Selected talks will introduce a workshop on participants' experiences with different theories and practice in various contexts. The session will build new practitioner-researcher networks and capture emerging lessons about building adaptation governance capacity and fostering multi-level learning to enable adaptation.</p>
Format	Themed presentations with interactive Q&A Presentations followed by a workshop, and 4-page 'practice notes'.
Confirmed speakers	<p>Brigitte Baptiste, Humboldt Institute.</p> <p>Claudia Munera, Australian National University.</p> <p>Jody Gates, Department of Environment, Water and Natural Resources, South Australia.</p> <p>Paul Ryan, Australian Resilience Centre.</p> <p>Paul Hardisty, Australian Institute of Marine Sciences.</p>

Half session (45 minute) during the main conference programme	
Session ID Number	S58
Session Title	Practical application of decision scaling climate resilience approaches in the infrastructure sector.
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Practical application of decision scaling climate resilience approaches
Sector	Infrastructure
Content and objectives	<p>This session will explore the practical application of decision scaling climate resilience approaches in the infrastructure sector to aid decision making under uncertainty.</p> <p>Mott MacDonald will share details of the draft World Bank hydropower climate resilience guidelines. The World Bank will give an update on the guidelines piloting phase and roll out plans and give a call to action for their use.</p> <p>Objectives:</p> <p>Disseminate guidance on how the hydropower infrastructure sector can undertake climate resilience assessments using a bottom up decision-scaling approach.</p> <p>Give a call to action for responsible national and regional authorities to use the World Bank climate resilience hydropower guidelines.</p>
Format	<p>Themed presentations with interactive Q&A</p> <p>Following each short presentation, the subsequent Q&A sessions will allow the wide-ranging audience to explore the findings and examples in more detail and share their knowledge and learning.</p>
Confirmed speakers	<p>Dr David Viner F.Inst.Env. Sci. (Global Practice Leader, Climate Resilience, Mott MacDonald) – Chair of the Session</p> <p>Pravin Karki (Global Lead for Hydropower and Dams, World Bank) – Rapporteur of the Session</p>
Open for abstracts	Yes
Number of additional abstract slots	1

Full session – 1h45	
Session ID number	S72 & 135
Session title	Identifying transferable lessons from coastal communities' transformational adaptation pathways
Conference Theme	Modes of Collaboration, knowledge co-production and Research into use
Area of interest	Community based adaptation
Sector	<i>Coasts, Communities, and Coastal zone management</i>
Content and objectives	Coastal communities are experiencing unprecedented threats and uncertain futures as sea levels rise and natural hazards intensify. There are now many case studies of coastal communities' attempts to implement flexible adaptation strategies while being robust to multiple uncertain futures. This session seeks to discuss and capture lessons from case studies that have attempted transformational responses involving, for example, resettlement or cultural (socio-economic) change. In particular, lessons on how goal ambiguity (conflicts), uneven distribution of power, and interactions in societal systems of values, rules and knowledge constrained responses and were overcome will be focused on. Lessons will be widely shared afterwards
Format	The session will involve three parts: a combination of presentations followed by a plenary discussion and then a facilitated hands-on activity to promote sharing and capturing of the experiences of those present. The lessons captured will be collated into guidance materials on 'adaptation pathways for community transformation' targeted at practitioners, researchers, and those that bridge the two. These materials will contribute to the design and implementation of the www.adaptationpathways.net website and made widely available and accessible online.
Confirmed speakers	All speakers below have confirmed they are able to attend (they have the approved funding to cover all costs of attendance) Chair, Introduction, Facilitator <ul style="list-style-type: none"> • Russell Wise – CSIRO, Canberra, ACT, Australia Torres Strait case study: <ul style="list-style-type: none"> • Rohan Hamden – Rohan Hamden & Associates, Adelaide, S. Aust., Australia • James Butler – CSIRO, Armidale, NSW, Australia Isle de Jean Charles case study: <ul style="list-style-type: none"> • Camille Manning-Broome Center for Planning Excellence, Louisiana, USA • Justin Kozak, Center for Planning Excellence, Louisiana, USA Rapporteur & facilitator <ul style="list-style-type: none"> • Seona Meharg – Australia National University, Canberra, ACT, Australia

Side event on Monday afternoon	
Session ID number	S80
Session title	Adaptive coastal planning - sharing techniques, tools and experiences
Conference Theme	Collaboration, Knowledge Co-Production & Research into Use
Area of interest	Coastal zones and Deltas
Content and objectives	<p>We aim at sharing a range of experiences in using pathways approaches to adaptation planning for coastal areas, and at addressing the associated practical challenges. The session will explore the following questions:</p> <ol style="list-style-type: none"> 1. What are we learning from the engaged research in coastal adaptation, that would make possible or not a paradigm shift towards a dynamic adaptive policy making process? 2. How concretely do we bring the evidences from research and innovations into policy and practice? 3. Besides applicability, how can we ensure the sustainability and replicability of coastal projects following an adaptive policy planning approach?
Format	Closed
Planned speakers	Prof. Robert Nicholls Dr. Marjolijn Haasnoot Dr. Judy Lawrence Dr. Alessio Giardino Dr. Pradeep Kurukulasuriya

Full session – 1h45	
Session ID number	S84 & S89
Session title	Integrating health and climate adaption measures in Africa
Conference Theme	Collaboration, knowledge co-production and research into use
Area of interest	Health
Sector	Public and environmental health
Content and objectives	The goal of this session is to promote dialogue amongst diverse spectrum of climate scientists and stakeholders to enhance interaction and identify approaches for effective integration of the health sector into the climate debate and government policies in Africa. This dialogue will be led by South Africa's Public Health Association of South Africa (PHASA) Special Interest Group (SIG) on Climate, Energy and Health (CEH) and Clim-HEALTH Africa. Objectives include: co-produced peer-reviewed journal article with session participants, bringing increased awareness to adaptation community work of Clim-HEALTH Africa partners and PHASA SIG, to strengthen these networks, and to highlight the broader implication of climate change to health-related systems.
Format	Presentations with Q and A, world cafe and Q-storming
Confirmed speakers	Pascal Yaka, David Gikungu, MacKenzie Dove, Celia, Petty, and Rico Euripidou

Full session – 1h45	
Session ID number	S86 & 187
Session title	Learning and action: building climate resilience in cities
Conference Theme	Collaboration, knowledge co-production & research into use
Area of interest	Cities and urban areas
Sector	Mainstreaming of climate change aspects into urban development, knowledge-sharing
Content and objectives	It is now widely recognised, that city governments are key actors for implementing sustainable climate resilience, adaptation, and mitigation policies. UN Environment's Global Adaptation Network and GIZ's global project 'Cities Fit for Climate Change', CFCC will jointly facilitate the session and bring their experiences together. The aim of the session is to gather different local actors for a common cause and facilitate exchange and learning among several cities and universities. The experiences showcased concentrate on the CFCC partner cities and the EPIC-Africa Network (Educational Partnerships for Innovation in Communities) with a focus on the eThekweni municipality, South Africa.
Format	Panel Debate & World Cafe
Confirmed speakers	<ul style="list-style-type: none"> • Representatives from eThekweni municipality, Emmanuel Letebele and/or Helene Epstein • Gilbert Siame, University of Zambia • Telly Chauke, South African Local Government Association

Full session – 1h45	
Session ID number	S109
Session title	Innovative dialogue for adaptation - an explorative journey
Conference Theme	Collaboration, Knowledge Co-Production & Research into Use
Area of interest	Cross cutting
Content and objectives	<p>The session will actively explore how innovative dialogue can support effective adaptation, and how inappropriate communication/ dialogue can undermine effective learning and communication, using examples from FRACTAL, ASSAR and BRACED.</p> <p>We will facilitate an interactive process that will allow participants to share their experiences of innovative dialogue with each other - consolidating some lessons learnt towards the end of the session.</p>
Format	Campfire session
Confirmed speakers	<p>Bettina Koelle, Red Cross Red Crescent Climate Centre</p> <p>Sukaina Bharwani, SEI international</p> <p>Lucia Scodanibbio, University of Cape Town</p>

Side event - morning	
Session ID number	S113
Session title	Improving detection and monitoring of climate risks to health using DHIS2
Conference Theme	Collaboration, knowledge co-production and research into use
Area of interest	Health
Content and objectives (max 100 words)	This session presents the current obstacles and limitations that countries face to monitor and detect climate risks to health and present an innovative approach to overcome these limitations by using DHIS2 (a new electronic health information systems implemented in over 43 countries at the moment) to develop Integrated Risk Monitoring System. This session will bring experience and prototypes being developed in several countries and will open the space for discussing future opportunities to improve detection of climate risks to health.
Format	Presentation with interactive Q&A
Confirmed speakers	2

Full session – 1h45	
Session ID number	S114 & 149
Session title	Creating new narratives for integrated approaches to CCA, DRR and transformation
Conference Theme	Collaboration, knowledge co-production and research into use
Area of interest	Communication
Sector	Communication, engagement, arts
Content and objectives	<p>Narratives play an important role in adaptation, disaster risk reduction and sustainable transformation as they represent the underlying stories, which are closely connected to beliefs and values. Narratives, or learning through stories, have the potential to encourage specific actions and bring together different communities.</p> <p>In this World Cafe Session, we explore the use and power of narratives to promote collaboration and have a meaningful dialogue among participants and presenters leading to a sharing of knowledge and learning among a variety of different users: researchers, practitioners, stakeholders, the usually left out audiences as well as between different research and practice communities.</p>
Format	We propose to use a short talk format for this session followed by a world cafe.
Confirmed speakers	Julia Bentz, Ingrid Coninx, Margot Steenbergen, Bettina Koelle

Full session – 1h45	
Session ID number	S124
Session title	Using and evaluating participatory scenario tools for adaptation
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Participatory Scenarios
Sector	Development
Content and objectives	Presenters and participants share their experiences of participatory scenario methodologies in the context of their respective adaptation projects. The session explores what evidence there is for the impact of these methodologies in practice and how outcomes and impacts might be measured. Participants should leave the session with; 1) a better understanding of the different types of participatory scenario frameworks that are being applied in adaptation, and which might be the most appropriate methodology to choose for different intended outcomes; and 2) with new questions about where the field of participatory scenarios methodologies can and should go next.
Format	Part one will be in a “market place” format, where participants choose to listen to and engage in brief discussions with three participatory scenarios methodologies presented (10 minutes each) out of 6 - 10 presentation options. In part two, participants choose one of the scenario methodologies to explore further, focusing on what and how evidence can be used to document and evaluate impact. The session concludes by harvesting insights and learnings from the participants in plenary.
Confirmed speakers	Teresa Perez, Researcher, University of Cape Town Laura Schmitt Olabisi, Associate Professor, Michigan State University Saskia Werners, Wageningen University & Research, Jeremy Richardson, Climate Resilient Infrastructure Development Facility (CRIDF) climate resilience lead, CRIDF/Pegasys Edmond Totin, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S132
Session title	It's not just about data – Demand-driven climate services for better adaptation decision-making
Conference Theme	Collaboration, Knowledge Co-Production & Research into use
Area of interest	Climate Services
Sector	Climatology, Infrastructure, Agriculture, urban development
Content and objectives	The provision of tailor-made climate services and products for decision-making is essential for knowledge-based adaptation. This session seeks to display ways to create, manage and sustain demand-driven and relevant climate services in different country and sector contexts, with a focus on infrastructure, agriculture and urban development. Thereby, opportunities to strengthen the interface between users and providers of climate services to ensure uptake into decision-making is addressed. In addition, potential recommendations for adapting existing planning procedures and regulations will be discussed which aim at enhancing the systematic consideration of climate services in future infrastructure projects, agricultural and urban planning.
Format	Key note, followed by case study poster presentations and fishbowl discussion.
Confirmed speakers	Tbc

Side event – evening 1hN/AN/A	
Session ID Number	S63
Session Title	Enhancing collaborative resilience in cities: The MCUR platform
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Collaboration, Knowledge-sharing, global platform
Sector	Non-government, government and policy-makers
Content and objectives	<p>The Medellin Collaboration for Urban Resilience (MCUR) collaborates to strengthen the resilience of all cities and human settlements around the world by supporting local, regional and national governments in achieving the global commitments set out in international agreements.</p> <p>The discussion will present on the different experiences and lessons learned from an ongoing collaboration in six focus cities: Accra, Bogota, Jakarta, Maputo, Mexico City, and New York City.</p> <p>Objectives include: presenting the MCUR model, cooperating and sharing knowledge and the tools it uses to enhance resilience in its focus cities. City partners will also give their perspectives on the MCUR.</p>
Format	Round table

Full session - 1h45	
Session ID number	S65
Session title	Mind the Gap: Translating Climate Information into Action for Smallholder Farmers
Conference Theme	Collaboration, knowledge co-production& research into use
Cross-cutting Topic	Climate information services, agriculture, food security, capacity building
Sector	International Development
Content and objectives	The provision of weather and climate information has the potential for increasing the resilience of communities to impacts of a variable and changing climate. However, while innovative approaches to delivering climate information to farmers show promise, evidence on the effectiveness of CIS programs in benefiting farmers' livelihoods remains inadequate. The Mercy Corps lead Climate Information Research Initiative (CISRI) seeks to fill these gaps through a synthesis of existing knowledge, analyses of existing programs, and piloting approaches for evaluating uptake and effectiveness of existing CIS programs. This session will review findings from this research, and facilitate discussion on future CIS investments.
Format	Presentations with groups discussion
Confirmed speakers	Eliot Levine, Mercy Corps Ed Carr, Humanitarian Response and Development Lab James Hanson, Columbia University's International Research Institute for Climate and Society
Open for abstracts	Yes
Number of additional abstract slots	1

Full session – 1h45	
Session ID number	S82
Session title	Hotspots 2.N/A: Innovation for Climate Resilient Development
Conference Theme	Collaboration, knowledge co-production& research into use
Cross-cutting Topic	Adaptation and development
Sector	
Content and objectives	Scale-up of innovations for climate-resilient development still remains a challenge in developing countries. This is attributed to inter alia failure by relevant authorities to make appropriate institutional adjustments that would facilitate scale up of the innovations. It is therefore unlikely that any meaningful progress towards climate resilient development will be made in an area or sector unless deliberate efforts integrate proven scale-up options. Using tested case studies of scale up options formulated around climate services, ecosystem-based adaptation (EbA), ICTs and food value chains, the session will showcase adaptation innovations that have been successfully deployed in the global south.
Format	Panel and World Café
Confirmed speakers	1
Open for abstracts	Yes
Number of additional abstract slots	4

Half session	
Session ID Number	S92
Session title	Multidimensional Framework and Response Matrix for Migration
Conference Theme	Collaboration, knowledge co-production and research into use
Cross-cutting Topic	Food Security, Climate Change and Violence as drivers of migration
Sector	Agriculture Economics/Research institution
Content and objectives	Societies have witnessed different flows of migration between and within countries in recent decades, whether by events such as conflicts and environmental related, food insecurity or socio-economic pressures. The objective of this Open Session is to discuss on this matter with experts. Educators, activists, researchers and policy makers are welcomed to think together with our consortium, which aim to develop an interdisciplinary method to assess migration tendencies linked with crises (e.g. food security, climate change and violence), and to develop a response matrix to evaluate policies related to migration.
Format	Open Session, Round Table
Confirmed speakers	Chair: Stefan Sieber. Rapporteurs: Izabela Liz Schindwein Other Team Members: Sabine Kurtenbach, Christoph Gornott, Henryk Alff, Srijna Jha
Open for abstracts	Yes
Number of additional abstract slots	2

Half session – 45 minutes	
Session ID Number	S104
Session title	Learning around the campfire: methods for sharing knowledge and know-hows about what works best when addressing climate change adaptation
Conference Theme	Collaboration, Knowledge Co-Production and Research into Use
Cross-cutting Topic	Learning, knowledge transfer, tools
Sector	
Content and objectives	<p>This session will tackle the emerging and challenging topic of knowledge transfer between practioners of climate change adaptation, policy-makers and the scientific community. Contributors will discuss best practices regarding teaching strategies, skills, methods, techniques and tools that enhance the participation and uptake of information by practioners in the adaptation community.</p> <p>Presentations and a facilitated discussion will showcase novel and collaborative examples of teaching techniques and alternative formats, such as blended learning, that mixes both web-based learning and instructor-based courses. The usefulness of a modular approach to teaching various components of climate change adaptation to different audiences will also be explored.</p>
Format	Campfire
Confirmed speakers	Two speakers
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S125
Session title	Participatory Climate Services: improving their design, delivery and use
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Participatory climate services
Sector	Multiple sectors
Content and objectives	This session brings together climate service providers, intermediaries and potential end users to discuss how to best address challenges of developing, integrating and institutionalising user-oriented, decision-driven and science-informed services. Lightning talks on participatory climate services and a new Framework for Participatory Climate Services (F-PaCS) will be followed by Q&A and world cafe table discussions on how challenges can be overcome. The session aims to increase knowledge and awareness of the value of participatory climate services for adaptation decision-making, encourage climate services stakeholders to find opportunities for collaboration and elicit feedback from stakeholders on the utility of approaches.
Format	Closed, world café
Confirmed speakers	World Food Programme - speaker TBC. UK Met Office - speaker TBC. CARE - Fiona Percy. Climate Systems Analysis Group from the University of Cape Town - speaker TBC. Stockholm Environment Institute - speaker(s) TBC.

Full session – 1h45	
Session ID number	S127
Session title	Methods for enhancing the co-production and application of science-based evidence into adaptation planning in LDCs and SIDS
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	
Sector	
Content and objectives	The proposed session examines challenges associated with the co-production and application of science-based evidence for robust adaptation planning in LDCs and SIDS. A keynote presentation and four short interventions will highlight key gaps related to four themes: (1) knowledge co-production; (2) science-policy communication barriers; (3) in-country scientific awareness and capacity building; (4) autonomous adaptation and the role of the private sector. At a world café, participants will then share their views and explore solutions for improving LDCs and SIDS capacity to produce and use scientific information to support the development of national adaptation strategies.
Format	World Café
Confirmed speakers	Sarah D'haen/Adelle Thomas/Delphine Deryng
Open for abstracts	Yes
Number of additional abstract slots	4

Full session – 1h45	
Session ID number	S129 & 99
Session title	A Gender-Responsive Approach to Adaptation - across policy, financing and implementation
Conference Theme	Collaboration, knowledge co-production & research into use
Area of interest	Gender
Sector	
Content and objectives	<p>This conference session will demonstrate both the progress made and key challenges toward enhancing women's empowerment and gender equality in adaptation to climate change from policy to planning, and to financing and implementation. Expanding beyond acknowledging gender inequalities, this forward-looking session seeks to provide participants with a broad understanding of the need for and the challenges of implementing a gender-responsive approach to adaptation.</p> <p>The session aims to connect across academic scholarship and practice through an examination of specific lessons learned, best practices, and recommendations from experience with various finance mechanisms, academic disciplines, decision-makers, and practitioners on the "how-to."</p>
Format	Presentations and panel/Q&A discussion with audience
Confirmed speakers	Gabe Chan (U Minnesota); Young Hee Lee (Adaptation Fund); Lorena Aguilar (IUCN)

Full session – 1h45	
Session ID number	S139
Session title	Models of enabling researcher-practitioner collaboration: successes and failure
Conference Theme	Collaboration, knowledge co-production and research-into-use
Cross-cutting Topic	Transdisciplinary
Sector	Civil society, applied researchers
Content and objectives	In recent years, the number of large multi-country, multi-disciplinary research-for-impact programmes and projects intended to understand and respond to global environmental change, including climate change adaptation, has increased. This session will stimulate reflection on how diverse, innovative approaches have created enabling environments for researchers and practitioners to work collaboratively and to understand what has led to program/project success or failure. Panellists and participants will explore what we have learned about enabling environments while thinking about collaborative models from multiple perspectives, including how models of collaboration designed and, in retrospect, what have been the strengths and weaknesses of the model?
Format	Open session. Participatory panel discussion with Questions and Answers
Confirmed speakers	Panellist: Ken De Souza (Department for International Development, United Kingdom) , Prathigna Poonacha (Indian Institute for Human Settlements), Jesse DeMaria-Kinney (Oxfam), Chair: Georgina Cundill-Kemp (International Development Research Centre, Canada)
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S143
Session title	Unlikely Bedfellows: How academia, business, government and civil society can work better together for adaptation
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	What should the business model be for twenty first century practising institutions that leaves no one behind?
Sector	Cross-Sector
Content and objectives	It is time to facilitate solutions that make a difference in people's real lives and link adaptation action to sustainable development, investment and planning. This session will look across the entire ecosystem of food insecurity, and systemic issues, such as gender, as well as the critical environmental ones. Building upon academic and specialist research, as well as field experience and the input of those on the ground, the session will work towards a mutually beneficial "Action Together for Adaptation" model that harnesses the power of technology, new practices, and the potential of data for the benefit of the user community.
Format	The session will be organized in the innovative 2Plus1 format: Two Halves (5-minute speed presentations and facilitated dialogue) Plus One Interval (transformative participatory activity) with timings as per page 1. Each half will gather solution-oriented perspectives on two pre-set questions.
Confirmed speakers	Rosalind Cornforth, Director, Walker Institute (Research Institute) WMO PR (supported/chosen by Bernard Gomez, WMO Representative for North, Central and West Africa, World Meteorological Organization (iNGO) Penelope Cabot, Head of Impact, Kukua B.V. (Private sector) Menghestab Haile, WFP Deputy Country Director, Egypt, World Food Programme (iNGO) Phil Cornforth, VP, Deutsche Telekom (Private sector) Julius Adowopo, Geospatial Analyst, International Institute of Tropical Agriculture (Research Organization) Celia Petty, Evidence for Development (NGO) Daniel Morchain, Global Adviser, Climate Change Adaptation, Oxfam (NGO) TBC Theo Sowa, Director, CEO, African Women's Development Fund (NGO) TBC Festus Luboyera, Director General, Uganda National Meteorological Agency (Government) TBC Cecilia Atim-Ogwal, MP, Dokolo District Women's Constituency, COP Delegation, Trade Envoy, Uganda Parliament (Government)

Full session – 1h45	
Session ID number	S148
Session title	Advancing co-production and use of climate risk information for conservation and development
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Climate adaptation
Sector	Conservation and sustainable development
Content and objectives	<p>Now that funding for climate implementation is beginning to flow, practitioners and decision-makers need significantly improved climate risk information that can reliably address emerging challenges. It's vital that coproduction is deeply embedded in cutting-edge science, whilst stakeholder engagement, effective communication and improving the usability of climate risk information also remain essential.</p> <p>This session will focus on understanding climate risk information needs, research gaps and needs, and identifying ways in which climate risk can be integrated into conservation and sustainable development activities. The session will identify outcomes of activities implemented by practitioners and cutting-edge climate science information for stakeholder use. The session will serve as a platform to demonstrate examples from the field, showcase the latest science, and identify challenges and propose research needs.</p>
Format	Presentations with Q&A
Confirmed speakers	<p>Session chair: Cynthia Rosenzweig, NASA GISS</p> <p>Presenters:</p> <p>Oscar Guevara, WWF Colombia</p> <p>Radley Horton and Manishka De Mel, Columbia University</p> <p>Shaun Martin and Ryan Bartlett, World Wildlife Fund</p> <p>Paul Schumacher, GIZ</p>

Full session – 1h45	
Session ID Number	S154
Session title	Communicating climate projections: Design approaches, interpretation and application
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Communication, Information dissemination, Climate Services
Sector	Energy, Water, Agriculture, Cities (Multiple)
Content and objectives	Climate change increases the frequency of extreme heat, droughts and rain. Communities, governments and businesses need to understand uncertain climate projections for making robust decisions and attaining suitable developmental goals. Producers of climate information need to account for decision-contexts for providing user-relevant information. Integrating risk communication expertise and transdisciplinary empirical research from academia, meteorological agencies and climate service providers, the session hosts i) design approaches and user-testing methods for evaluating communications of climate projections ii) 'effective' communication strategies and techniques in theory and practice iii) challenges arising from inter-individual and cultural differences in perceptions of communications and subsequent adaptation decisions.
Format	1N/A minute-presentations, followed by 5 minutes Q & A. Synthesizing 15 minute-panel discussion with all speakers aiming at identifying main challenges for successful communication of climate change projections.
Confirmed speakers	Astrid Kause, Anna Steynor, Philip Antwi-Agiey
Open for abstracts	Yes
Number of additional abstract slots	3

Full session – 1h45	
Session ID Number	S159
Session title	What's the best way of doing adaptation? - On the way to good standards for organizations
Conference Theme	Collaboration, knowledge co-production& research into use
Cross-cutting Topic	Cross-sector
Sector	
Content and objectives (max 100 words)	<p>How can organizations be sure to follow the state-of-the-art in adaptation research? How to make the efforts in adaptation reliable and maybe even comparable? Over the last years several initiatives started to set up standards in bringing adaptation actions into practice. We invite key ac-tors to give an insight into the ongoing work, show up where scientist and practitioner can engage and discuss future perspectives.</p> <p>The workshop will put a special focus on the work of the International Organization for Standardization (ISO) and the correspondent national standardisation bodies. This session is also open for contributions from other perspectives (e.g. standardisation approaches in different profes-sions, business sectors or regions) as they may face similar issues.</p>
Format	presentations with Q&A, followed by a panel discussion with the presenters
Confirmed speakers	<p>International Standards on Adaptation - The ongoing work at ISO on adaptation standards and how experts may engage here (Ira Feld-mann, Greenhouse Gas Management Institute/Greentrack.com, ISO representative on climate actions and adaptation strategy)</p> <p>The importance of standards on adaptation – the case of South Korea (Soojeong Mejong, Korean Environment Institute)</p> <p>Foster Good Practice on Vulnerability assessment – the case of Germany (Clemens Haße, Federal Environment Agency Germany)</p> <p>The value of adaptation standards for multilateral development banks (Asian Development Bank, asked)</p>
Open for abstracts	Yes
Number of additional abstract slots	2

Toolshed	
Session ID number	S162
Session Title	Evaluating decision support tools for enhanced climate adaptation in the face of complex global challenges
Conference Theme	Collaboration, knowledge co-production& research into use
Cross-cutting Topic	Gender equality, Empowerment of vulnerable groups, sustainable development
Sector	Decision-making support systems
Content and objectives	In this session, we aim to stimulate a comparative evaluation of three systemic, inclusive, multi-sectoral and participatory tools to investigate adaptation strategies at multiple spatial and temporal scales: multi-functional agricultural landscape mosaic web map application, participatory scenario modelling, and Bayesian network modelling. We will present the case study of smallholder farmers living in East African mountainous regions. We will focus on demonstrating opportunities for enhancing understanding and learning of different stakeholders across sectors and scales, and the extent to which such approaches can inform local decision-making and building of alternative future strategies in face of uncertainty.
Format	World café

Side event	
Session ID Number	S179
Session title	Climate risk assessments as a tool for enhanced adaptation action?
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Risk Assessment
Sector	Cross-cutting
Content and objectives	How can climate risk assessments advance and contribute to the implementation of nationally determined contributions (NDC)? During the interactive session, we will share lessons learned from applying the GIZ Vulnerability Sourcebook and its recent Risk Supplement in various countries and sectors. These practice examples shall stimulate a lively discussion on how climate risk assessment can inform adaptation planning and decision making processes in different contexts. The panel includes representatives of the Thai Ministry of Health, of the National Institute of Ecology and Climate Change of Mexico and of a local Government in Madagascar.
Format	Panel discussion
Confirmed speakers	N.N., Thai Ministry of Public Health. N.N., Mexican National Institute of Ecology and Climate Change (INECC). N.N., Regional Government, Madagascar. Dr. Marc Zebisch, EURAC Research Michael Brossmann, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Full session – 1h45	
Session ID number	S184
Session title	Understanding and integrating climate change adaptation and mitigation in cities
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	
Sector	
Content and objectives	<p>The transition towards zero carbon cities requires enormous investments in our cities' energy systems, buildings, transport infrastructure etcetera. At the same time, cities need to take adaptation measures to protect themselves against current and future extreme weather events. Failing to integrate the two policies could potentially lead to mal-investment and conflicts of interest, but also missed opportunities.</p> <p>Various cities will present practical examples and lessons learnt from integrating adaptation and mitigation (or failing to do so). WSP will present the 'Adaptation Mitigation Interaction Assessment' tool that aims to support cities in systematically analyzing the potential interactions between adaptation and mitigation.</p>
Format	<ul style="list-style-type: none"> · 5': Opening: Setting the scene - Chantal Oudkerk Pool (C4N/A) · 8': Melbourne's adaptation strategy refresh: keeping the city cool and low carbon – t.b.c. (City of Melbourne) · 8': New York's 1.5 degrees plan: increasing climate resilience through mitigation measures – t.b.c. (New York City) · 8'; Integrated climate governance in Ethekewini – t.b.c. (Ethekewini) · 8': Flood-proof sustainable infrastructure - Johan Verlinde & Jorg Pieneman (City of Rotterdam) · 8': Rio de Janeiro case study - t.b.c. (City of Rio de Janeiro) · 15': 'Adaptation Mitigation Interaction Assessment' tool – Elan Theeboom (WSP) · 15': Scientific abstract (t.b.c.) · 3N/A': The audience is invited to join in with their experiences, recommendations and questions. <p>TOTAL TIME: 1HR45</p>
Confirmed speakers	<p>Chantal Oudkerk Pool (C4N/A) Johan Verlinde & Jorg Pieneman (City of Rotterdam) Elan Theeboom (WSP)</p>
Open for abstracts	Yes
Number of additional abstract slots	1 Presentation - 12 minutes

Side event morning or evening	
Session ID number	S188
Session title	Transnational City-to-City Learning to accelerate urban adaptation.
Conference Theme	Collaboration, knowledge co-production & research into use
Area of interest	cities and urban areas
Content and objectives	Responding to the challenge of climate adaptation and seizing the opportunities places complex demands on cities including decision makers, city planners, engineers, architects and citizens. These demands and the rapid changes occurring in cities, call for accelerated learning through 'learning from each other' (peer learning). Transnational cooperation between cities is facilitated by a novel approach of peer learning: transnational City-to-City learning. But what drives city-to-city learning and what are the enabling conditions? Who will take the lead? This session aims to bring together three active clusters of city networks from Europe, Arab countries and South Africa.
Format	workshop
Confirmed speakers	Chris Zevenbergen, Rifaat Abdel Wahaab, Barney Dickson, Osman Asmal
Open for abstracts?	Yes
Number of additional abstract slots	5

Full session – 1h45	
Session ID number	S195 & S197
Session title	Research for Impact: Dynamic approaches, experiences and lessons on research uptake
Conference Theme	Collaboration, knowledge co-production & research into use
Area of interest	Research into Use
Sector	International Development (Climate Adaptation)
Content and objectives	The expected impacts of climate change on the most vulnerable populations worldwide requires us to re-think not only what kinds of knowledge we produce, but also with whom we produce it, where, for whom, to instigate what actions and to achieve what change? This session explores the process and impact of embedding different Research-into-Use approaches, through the experiences of four international collaborative adaptation research consortia in Asia and Africa. Participants will gain an understanding of different approaches to RiU in varying contexts, learn about key challenges and lessons, as well as the transferability and scalability of the approaches. They will be given the opportunity to actively contribute and share lessons from their own experiences, and discuss ideas and key concepts from CARIAA's RiU process.
Format	World Café
Confirmed speakers	Jesse DeMaria-Kinney, Oxfam Lancelot Ehode, Innovation Environnement Developpement (IED) Afrique Katharine Vincent, Kulima Arabinda Mishra, ICIMOD Virginie Le Masson (Overseas Development Institute), Colette Benoudji (LEAD Tchad), Sandra Sotelo Reyes (Oxfam Intermon) BRACED

Full session – 1h45	
Session ID number	S204
Session title	UCCRN Urban Planning & Urban Design Lab
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Urban Planning & Urban Design
Sector	
Content and objectives	The UCCRN proposes an Urban Planning and Urban Design Lab Session and external side event focused on the coupled GHG mitigation and urban heat stress adaptation and resiliency. Teams of Participants will be drawn from city government and stakeholders from each city participating in the session. The Teams will interact and learn from one another's experiences in their on-going climate change programs and will together develop perspectives on taking efforts to the next level of engagement and implementation. The goal of the sessions will be to rapidly and deeply build capacity across multiple stakeholder sectors in cities to implement climate mitigation, adaptation, resilience, and transformation related to climate change. The UCCRN Lab Session will draw its analysis and strategy from four evidence-based urban heat action principles: 1) Efficiency of urban systems 2) Form and layout 3) Heat-resistant construction materials 4) Vegetative cover.
Format	World Cafe
Confirmed speakers	Cynthia Rosenzweig, Sean O'Donoghue, Jeffrey Raven, Mattia Leone, Somayya Ali Ibrahim
Open for abstracts	Yes
Number of additional abstract slots	2

Side event	
Session ID Number	S207
Session title	Community engagement for adaptation of coastal communities
Conference Theme	Collaboration, knowledge co-production and research into use
Cross-cutting Topic	Community engagement
Sector	Linking researchers and practitioners
Content and objectives	This session aims to discuss theoretical and practical considerations around community engagement in coastal adaptation to climate change. We plan to have a moderated panel discussion around key challenges in community engagement and how these have been addressed - what has worked (or not) and what we have learnt. We plan for this session to be moderated to facilitate considerable input from the audience in terms of posing questions to be discussed. The relevance of this topic comes from the panel's mix of academics and practitioners from different country contexts where they are activity involved in local communities.
Format	Panel debate/discussion
Confirmed speakers	Anne Leitch, Griffith University, Australia Kerrie Foxwell-Norton, Griffith University, Australia Camille Manning Broome, Center for Planning Excellence, Louisiana Justin Kozak, Center for Planning Excellence, Louisiana
Open for abstracts	Yes, we are seeking a case study from Africa
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S217
Session title	Understanding wildfires and climate change dynamics to foster adaptation
Conference Theme	Collaboration, knowledge co-production & research into use
Cross-cutting Topic	Scientific research, governance/management, communication
Sector	forestry/agriculture, environment
Content and objectives	A session on wildfires and climate change dynamics is proposed to provide a platform where scientific community and civil society seek fostering and integrating discussion on research of quality for improving woodlands management and to link research to policy making. Deep knowledge on wildfires and climate change related issues is needed to improve scientific based decision making processes and policies on fire, climate change mitigation and adaptation. This open session will be structured in six research presentations followed by debate aiming to sharing knowledge and experience on new and advance approaches & findings about the addressed issues for wide dissemination.
Format	Open session, U shape
Confirmed speakers	Ricardo Machado Trigo (Instituto Don Luiz/Faculdade de Ciências, Universidade de Lisboa, Portugal), Saulo R. Freitas (Sr. Scientist, Universities Space Research Association, Global Modeling and Assimilation Office National Aeronautics and Space Administration; Genito Maure (Faculty of Sciences, Eduardo Mondlane University), Romana Rombe Bandeira (Department of Forestry, Eduardo Mondlane University); Robert Swap (National Aeronautics and Space Administration <i>will chair the session</i>), Renata Libonati (Universidade Federal do Rio de Janeiro, Brasil), José Miguel (Instituto Superior de Agronomia, Universidade de Lisboa, Portugal), Carlos da Câmara (Instituto Don Luiz/Faculdade de Ciências, Universidade de Lisboa, Portugal),

Full session	
Session ID number	S224 & 226
Session title	Overcoming barriers to scaling up Ecosystem-based Adaptation: strengthening the evidence base and engaging the private sector
Conference Theme	Collaboration, knowledge co-production & research into use
Area of interest	Ecosystem based Adaptation
Content and objectives (max 100 words)	<p>In this interactive session, we explore, together with practitioners and researchers from across the world, how anecdotal evidence of EbA effectiveness can be systematically captured and assessed, and then used to facilitate appropriate private and public sector investment into EbA solutions. We will start the session with presentations that address issues around the evidence base and on the barriers and opportunities for private sector involvement in EbA.</p> <p>The remainder of the session will then be organized in the world café format. Questions to be addressed by EbA implementers (both private and public sector):</p> <ol style="list-style-type: none"> 1. How important is the existence of evidence for the effectiveness of EbA in determining whether investments are made in EbA? 2. What is the role of M&E in project design and implementation in strengthening the evidence base? 3. How have you been monitoring EbA effectiveness in your projects? Which indicators are useful for monitoring climate risk reduction and socio-economic benefits? <p>Questions to be addressed by researchers:</p> <ol style="list-style-type: none"> 1. Why have existing frameworks not been able to measure EbA effectiveness successfully? 2. What is needed to adequately capture socio-economic benefits, ecological benefits, as well as benefits in relation to hydro-climatic risks (especially in terms of avoided costs)? 3. What is needed to adequately capture costs (in relation to implementation, maintenance, M&E, skills development as well as community and political buy-in) and tradeoffs? <p>The last 30 minutes of the session will be used to report back on how M&E systems and scientific conceptual/ analytical frameworks can be improved and better aligned with one another.</p>
Format	Presentations and world cafe
Confirmed speakers	

Full session – 1h45	
Session ID number	S219
Session title	Collaborative thinking and collective intelligence on nature based solutions for climate change adaptation and DRR: buddy projects coming together to reflect on actionable science for and from Africa, Europe, Asia and Latinamerica
Conference Theme	Collaboration, knowledge co-production& research into use
Cross-cutting Topic	Nature based solutions, DRR
Sector	Academia, Civil society, Government and policy-makers, Business, and Innovators/social entrepreneurs
Content and objectives	An Action Agenda on Green infrastructure at the global level and the role nature based solutions can/cannot play in climate change adaptation. We bring the collective experience of 4 projects in 4 different continents with a sum of around 15 to 20 case studies at different stages in implementation with very different contexts, so that we become buddy projects to speed up the uptake and sharing of results as collective intelligence to generate actionable science that can be used to further develop our knowledge on the role that nature can provide in climate change adaptation.
Format	Panel discussion
Confirmed speakers	Elena Lopez Gunn (ICATALIST, Spain -NAIAD and BRIGAD Projects), Harry Biggs (University of Rhodes, South Africa, NLEIP Project), Nelson Odume (Univ of Rhodes, South Africa, Afralliance Project), Benjamin Rabb (Univ of Leeds, UK ICASP and Think Nature), Monica Altamirano (DELTARES, Holland, LAC Water funds), Alex Mauroner (AGWA), Eiman Karar (UNEP-Sudan), Sheona Shacleton, (UCT, SA), Maria Jose Sanz (Basque centre for climate change BC3, Spain)
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID Number	S237
Session title	Defining and measuring effective adaptation
Conference Theme	Collaboration, knowledge, co-production & research into use
Cross-cutting Topic	All; Metrics
Sector	All
Content and objectives	It will look at what has worked and what has not worked in the context of defining and measuring effective adaptation. Lessons will be drawn from the 2017 Adaptation Gap Report released by UN Environment at COP23, and build on international experience in setting standards for adaptation.
Format	Presentations with Q&A
Confirmed speakers	TBC
Open for abstracts	Yes
Number of additional abstract slots	4

Session ID Number	S240
Session title	Adaptation science, policy and practice: reflections from Burtoni Award recipients
Conference Theme	Collaboration, knowledge, co-production & research into use
Cross-cutting Topic	All
Sector	All
Content and objectives (max 100 words)	<p>This session brings together all seven recipients of the Burtoni Award to date. The Burtoni Award recognises outstanding contributions to the science of adaptation to climate change. It is named after the first recipient of the award, Ian Burton.</p> <p>Based on their respective areas of expertise, the Burtoni Award recipients reflect on how adaptation science, policy and practice have evolved over the past twenty years to inform and promote adaptation action. Connecting to recent work that recognises four generations of adaptation research, the speakers also identify implementation challenges and analyse emerging knowledge needs.</p> <p>The session also discusses how the recently established Global Centre of Excellence on Climate Adaptation (GCECA) can help to accelerate adaptation action around the world. The session aims to contribute to shaping GCECA's thematic groups, which will address key issues in adaptation.</p>
Format	Presentations with Q&A
Confirmed speakers	Ian Burton, Roger Jones, Saleemul Huq, Coleen Vogel, Karen O'Brien, Mark Pelling, Richard Klein
Open for abstracts	No

Learning from Doing

What works & has not worked at different scales, from regional, to national, to local & community? What needs to be in place (enablers) & be circumvented (barriers) to maximise the chances of success in different adaptation settings? How do we improve the way learning occurs so that acknowledgement of failure or partial success is valued?

Full session – 1h45	
Session ID number	S39 & 161
Session title	Early experiences with managed retreat
Conference Theme	Learning from Doing
Area of interest	Coastal zones and Deltas
Sector	Coasts, retreat, governance
Content and objectives	This session will convene panelists involved in managed retreat, an adaptation strategy that reduces natural hazard risk by purposefully relocating people and structures. While managed retreat can reduce risk from rising sea levels, there are numerous questions about where, when, and how this strategy might be used appropriately, and how it fits into a broader portfolio of adaptation measures. This session's goal is to capture the breadth of approaches to managed retreat and lessons learned from early practice. The session will aim to highlight solutions applicable across developed and developing country contexts and to connect practitioners' and researchers' perspectives.
Format	Panel discussion
Confirmed speakers	Katharine Mach (Stanford University) , Michael Mullan (OECD), Miyuki Hino (Stanford University)
Open for abstracts	Yes
Number of additional abstract slots	4

ToolShed Project	
Session ID number	S36
Session title	PANORAMA Solutions for a healthy planet – learning from each other's successes on ecosystem-based adaptation
Conference Theme	Learning from doing
Area of interest	Ecosystem based Adaptation
Content and objectives	<p>Learning from each other's success – this is the concept of PANORAMA – Solutions for a Healthy Planet. PANORAMA is a partnership initiative to document and promote examples of inspiring, replicable solutions across a range of development topics, enabling cross-sectoral learning and inspiration. It allows practitioners to share their stories, get recognized for successful work, and learn how others have tackled problems across the globe, by encouraging reflection on and learning from proven approaches. This platform houses a number of thematic portals including the Ecosystem-based Adaptation Solutions portal. A theme presentation of the portal (online demonstration) will show that inspiring and replicable solutions can be found everywhere on this planet and that EbA or "green solutions" are a state-of-the-art-reply to climate change impacts and deliver a multitude of benefits for societies, economies and environment. These concrete examples will trigger a discussion among participants and presenters in order to learn from solutions that have worked, avoid previous mistakes, adopt successful strategies and exchange knowledge on the topic of (ecosystem-based) adaptation.</p>
Format	<p>Theme (online) presentation at Toolshed Structure of session:</p> <ol style="list-style-type: none"> 1. Opening and Introduction into PANORAMA by GIZ and IUCN 2. Interactive online demonstration of EbA Solutions Portal by GIZ and IUCN / Q&A 3. Short presentations of selected solutions by country representatives 4. Discussion round
Confirmed speakers	Dr Arno Sckeyde, Mathias Bertram (GIZ), Ali Raza Rizvi (IUCN)

Side event Monday afternoon	
Session ID number	S40
Session title	Fun and Games (and a lot of learning) with Ecosystem-based Adaptation
Conference Theme	Learning from doing
Cross-cutting Topic	Climate adaptation
Sector	Conservation and sustainable development
Content and objectives	Ecosystem-based adaptation has received a lot of attention from conservation and development groups alike to help people adapt to the adverse effects of climate change. In this session the audience will participate in a simple, fun and interactive exercise to learn the four "cornerstones" of EbA to help clear confusion on what EbA is and how it differs from other forms of adaptation involving natural systems. The audience will also learn from brief cases studies and discussion on real-world EbA from Belize, Kyrgyzstan and South Africa and will also learn about the state of the evidence base on EbA.
Format	presentations with Q&A, participatory games and exercises
Confirmed speakers	Session chair: Shaun Martin, World Wildlife Fund US Presenters: Mandy Barnett, South African National Biodiversity Institute (SANBI) Hannah Reid, International Institute for Environment and Development (IIED) Nadia Bood, WWF Belize Paul Schumacher, German Society for International Cooperation (GIZ), Central Asia

Full session – 1h45	
Session ID number	S56&95
Session title	Engaging small and medium-sized enterprises in building resilience to climate change - sharing perspectives and lessons from the Global South for accelerated adaptation investments
Conference Theme	Learning from Doing
Area of interest	Private sector adaptation
Sector	Small and Medium sized enterprises
Content and objectives	SMEs have so far largely been overlooked as active drivers of private adaptation. New partnerships, approaches and tools are needed that give knowledge and confidence to small businesses to accelerate investment in adaptation. The session intends to explore diverse perspectives on how SMEs in developing countries can be supported in dealing with climate risks and building climate resilience through, for example, the development of innovative tools and approaches to build resilience to climate risks and help communities adapt. The aim is to showcase approaches to involve SMEs and discuss opportunities and best practices for facilitating SMEs' adaptation engagement.
Format	Science-practice session, presentations, Q&A and panel discussion
Confirmed speakers	Nana Osei-Bonsu, Private Enterprise Federation, Ghana Peter Dery, Ministry of Environment, Science, Technology and Innovation, Ghana Caroline Schaer, UNEP DTU Partnership, Denmark Christian Kind, Adelphi, Germany

Side event	
Session ID number	S59
Session title	Challenging Assumptions in Resilience Programming
Conference Theme	Learning from Doing
Cross-cutting Topic	Resilience
Sector	Development
Content and objectives	<p>Lessons emerging from large, global resilience programmes suggest that there are a number of assumptions that drive their design and implementation. This event will explore the following questions:</p> <ul style="list-style-type: none"> - Are resilience interventions socially acceptable? Are they appropriate to local livelihoods, gender norms, ethnicities and marginalised groups? - Are resilience interventions climate-resilient? Are they environmentally sustainable, adaptive to climate change and extremes? - Are resilience interventions economically viable? Are beneficiaries being better connected to existing markets or are new viable new markets being developed? <p>In doing so, we hope to inform the targeting of future resilience programmes and stimulate debate</p>
Format	Campfire session
Confirmed speakers	Elizabeth Carabine (ODI), Paula Silva Villanueva (Itad)

Session ID number	S85/ 176
Session title	Learning from National climate assessment and adaptation strategies: Informing planning and action
Conference Theme	Learning from Doing
Area of interest	Vulnerability assessments and strategies
Content and objectives	<p>Climate change adaptation requires informed actions, including adjustments of relevant policies that enable society to adapt in the context of those changes. National assessments and strategies undertaken to inform and enable these actions have a variety of scopes, but often touch on creating and providing knowledge and evidence, raising awareness, coordinating among policy fields, and enabling planning and action, including through mainstreaming and pointing to means of implementing action</p> <p>This session will share experiences and lessons learnt in delivering national-scale science/risk/vulnerability assessments and strategies, and consider future directions of these instruments in the context of meeting national requirements for action and being consistent with the Paris Agreement global adaptation goal. A crucial element will be linking these instruments to long-terms adaptation planning and action. We propose to use a Fishbowl (modified Campfire) format that includes invited participants, but also provides opportunity for other delegates to participate.</p> <p>Evaluating the success and addressing challenges of assessments and national strategies will be done through considering the following questions: How to define successful national assessments and strategies? How to combine data from assessments and monitoring of impacts and adaptation actions to determine the contributions and validity of adaptation actions? How to establish links between these instruments and delivering actions? How to evaluate and enhance the contribution of these instruments to successful adaptation (continuous learning and improvement)</p> <p>The goal is to explore what can be learned from ongoing or concluded processes focused on evaluating and improving the undertaking and use of national assessments and strategies.</p>
Format	<p>The session would begin with short presentations using either a poster or slides drawing on examples of processes that have evaluated these national instruments. The invited presenters (Australia, Brazil, Canada, Germany and Korea) will initially occupy the inner circle of the “fishbowl”, and would each speak for 5 minutes towards addressing the above questions. Following these scene setting/challenging presentations, the session organisers would begin the discussions by asking those in the inner circle a series of further probing questions with the intent of stimulating the other session participants to contribute to discussions.</p> <p>The unique element of the session is that there will be two empty seats within the inner circle that will be filled by participants who want to contribute their experiences, particularly with respect to the above questions. The moderators will encourage participants to contribute with those doing so vacating their seat within the inner circle once finished, allowing room for another participant to contribute. This discussion phase will last 6 minutes. A note taker will capture the discussions and the rapporteurs will record key points on flip charts. All those speaking will be asked to be concise in their presentation/intervention to facilitate this being an inclusive and participatory session. The last 1N/A minutes will involve the participants recording on post-it notes the two new ideas they gained from the session and that they plan to apply.</p>
Invited speakers	The invited presenters from Australia, Brazil, Canada, Germany and Korea.

Full session – 1h45	
Session ID number	S74 & 140
Session title	Strengthening resilience to the health risks of climate change in low- and middle-income countries
Conference Theme	Learning from Doing
Area of interest	Human health
Sector	Human health
Content and objectives	To manage current and prepare for future challenges, health systems need to make fundamental shifts in their conceptualization of problems, partnerships, and practice. One particularly vulnerable region is the Mekong Delta. A technical assistance project is improving the knowledge and understanding of the relationship between climate change and human health; strengthening human resource skills in coping with climate change adaptation in the health sector; and sharing knowledge products and promoting advocacy in the region. The session will explore innovations in the process, implementation, and monitoring and evaluation of health adaptation to highlight approaches to advance sustainability and environmental stewardship.
Format	Presentations and panel discussion
Confirmed speakers	Drs. Banzon, Bowen, Ebi, plus representatives of Cambodia, Lao PDR, and Vietnam
Open for abstracts	Yes
Number of additional abstract slots	2

Side event Monday afternoon	
Session ID Number	S75
Session title	Innovative adaptation planning for reducing vulnerability: Good practice and opportunities with the Green Climate Fund
Conference Theme	Learning from Doing
Cross-cutting Topic	Innovating approach to adaptation planning
Sector	Cross-cutting (adaptation planning)
Content and objectives	The Conference of the Parties to the United Nations Framework Convention on Climate Change has encouraged the Green Climate Fund to expedite support for adaptation planning, and the Green Climate Fund's Board authorized eligible countries to gain of up to USD3 million each to formulate National Adaptation Plans and/or other adaptation planning processes. Good practice are being identified. Greater understanding of the elements of high impact adaptation planning is needed to catalyse critical large scale private and public investment in adaptation action. This session will share experience and expertise to plan for high impact adaptation action and investment.
Format	Lecture and panel format
Confirmed speakers	Jason Spensley, Senior Specialist for Project Preparation and Adaptation Planning, Green Climate Fund Ambassador Diane Black Layne, Department of Environment, Ministry of Health and the Environment, Antigua and Barbuda Juan Felipe Quintero, Colombia National Department of Planning Speaker representing Civil Society Organization from Least Developed Country in Africa who is involved in developing / implementing an Adaptation Plan with Green Climate Fund funding (TBD)

Full session – 1hr45	
Session ID number	S76
Session title	Mountain Adaptation Solutions Café
Conference Theme	Learning from Doing
Area of interest	Mountain Areas
Content and objectives (max 100 words)	<p>Mountain regions, which occupy approximately one-quarter of the Earth's surface and 16% of the world's population, are already prone to natural disasters and are experiencing some of the most rapid changes in climate on the planet, rendering mountain communities and ecosystems vulnerable to the impacts of climate change.</p> <p>The session will start with short "solution" presentations which will highlight valuable lessons learnt from various climate adaptation programmes/projects in mountain regions.</p> <p>A world café format will then follow to provide a platform for the sharing of experiences amongst the wider mountain adaptation community, to further strengthen already developed solutions, and generate interest in applying new solutions at different scales and by different actors.</p>
Format	World Cafe
Confirmed speakers	<p>Chair: Musonda Mumba, UN Environment (TBC)</p> <p>Nand Kishor Agrawal, ICIMOD</p> <p>Matthias Jurek, UN Environment</p> <p>Björn Alfthan & Tina Schoolmeester, GRID-Arendal</p> <p>Aliza le Roux, University of the Free State</p> <p>Representative of GIZ (TBC)</p> <p>Representative of CICERO (TBC)</p>

Side event – Monday afternoon	
Session ID Number	S87
Session title	Web-based platforms supporting climate action: Continuing to learn and improve
Conference Theme	Learning from Doing
Cross-cutting Topic	Web-based platforms supporting climate action
Sector	
Content and objectives	<p>Web-based platforms can provide effective means of supporting climate action, but delivering such remains challenging. Sharing experiences and lessons learnt in addressing these challenges through innovations and engagement are key to moving forward.</p> <p>This session will be comprised of 3-4 presentations addressing experience and lessons learnt in developing and delivering such platforms. A workshop would follow engaging participants in addressing questions related to the challenges and opportunities in delivering and using web-based platforms in supporting action, the characteristics of the platform and content valued, innovations needed, and the roles Adaptation Futures Conferences can play in supporting platform development and delivery.</p>
Format	Workshop with scene setting presentations
Confirmed speakers	Barry O'Dwyer, Ireland; Mariana Xavier Nicolletti, Funacao Getulio Vargas - FGV-EAESP, Brazil
Open for abstracts	Yes
Number of additional abstract slots	2

Full session	
Session ID number	S115
Session title	Mainstreaming climate adaptation into water infrastructure planning, development, operation and financing
Conference Theme	Learning from Doing
Cross-cutting Topic	Financing, planning & development
Sector	Water & Infrastructure
Content and objectives	<p>Climate resilient decision-making requires science, engineering and stakeholder engagement. This session provides an overview of tools and approaches that support policy, planning, financing and technical decision-makers in Southern Africa (both in water and water-dependent sectors) to address climate change risk and vulnerability.</p> <p>Four case studies (covering Angola, Botswana, Namibia, Zimbabwe, Mozambique and South Africa) will be presented and discussed interactively with regional and international experts (responsible for designing the tools) and key stakeholders who have used, learnt and benefitted from the tools. These experiences will empower practitioners to use adaptation tools within the planning, implementation and management of water infrastructure.</p>
Format	World Café & panel discussion
Confirmed speakers	<p>Introduction - Dr. Charles Reeve Chair & wrap-up: Dr. Shehnaaz Moosa Case studies: Climate Resilient Development Pathways: Sekgowa Motsumi (OKACOM) & Jasper Knight (Wits University) Vulnerability Assessment Tool: Andrew Cochrane (Illovo Sugar) & Siyasanga Sauka (Pegasys) Mainstreaming Resilience in Large Water Infrastructure: Fernando Mazuze & Shravya Reddy (Pegasys) Preparing adaptation-focused Green Climate Fund (GCF) applications: Washington Zhakata (NDA and Director Climate Change Management Department) & Leonard Magara (CRIDF)</p>

Full session – 1h45	
Session ID number	S116
Session title	Vertical integration in adaptation: understanding institutional barriers and enablers to government and non-government actors engaging across scales
Conference Theme	Learning from Doing
Area of interest	Governance
Content and objectives	Vertical integration is seen as the process of creating linkages between the national and sub-national levels. One of the enabling factors for vertical integration is the institutional arrangements that link different levels of decision-making, through which coordination, capacity building and communication between different levels occurs. This session focuses on multi-level governance experiences and how they can inform institutional arrangements for adaptation. Specifically it will explore the lessons learnt with regards to successful modes of governance, information-sharing, participation and the impacts on and implications for local communities. Importantly, it will ask what additional complexities adaptation brings to cross-scalar governance given the need to imagine and plan for long-term climate change in the context of the sustainable development goals, particularly for the most vulnerable.
Format	3 Presentations with 2 respondents and discussion
Confirmed speakers	Presenters not confirmed, respondents confirmed
Open for abstracts	Yes
Number of additional abstract slots	3

Full session – 1h45	
Session ID number	S164 & 202
Session title	Social learning and evaluating its impacts in participatory adaptation planning
Conference Theme	Learning from Doing
Area of interest	Planning
Sector	Water/Environment
Content and objectives (max 100 words)	<p>This session will address the two central questions of: How do you evaluate learning in participatory planning processes, and How do you measure whether this learning has any subsequent impact on adaptation?</p> <p>The presenters will share their experiences using different approaches and tools for evaluating the learning and impacts of participatory adaptation planning processes in Africa, Asia, Europe, the Pacific, and North and South America. These short presentations will be structured to answer the session's two central questions. Second, an interactive voting exercise will be used to engage participants in sharing their experiences and perceptions.</p>
Format	Short presentations, followed by an interactive voting and discussion session
Confirmed speakers	

	Side event
Session ID	S123
Session Title	Decision Support Tools For Assessment of Interventions for Climate Change Adaptation, Mitigation & Food Security
Conference Theme	Learning from Doing
Cross-cutting Topic	Scaling-Up Innovations, Decision Support Tools & Methods, Constraints & Opportunities
Sector	Agriculture, Food Security
Content and objectives	Agriculture encompasses convergence of methods, tools and goals for intelligent advancement against poverty and climate change. There exists a need of spreading the existing Good Agricultural Practices (GAPs) by replicating successful ones to larger areas (Scaling-up). This session will present various decision support tools, Scala, FoPIA and QATOCA. Objective oriented adaptations of these tools will be discussed. The session will demonstrate how to classify the constraints observed to be limiting for adoption and scaling-up of GAPs. The aim is to analyze and discuss, promising dissemination strategies for systematic evaluation, communication and dissemination of successful approaches and concepts of sustainable agriculture.
Format	Themed Presentation With Interactive Q&A
Confirmed Speakers	Chair: Tim Ndah, Rapporteurs: Srijna Jha, Other Team Members: Götz Uckert
Open for abstracts	Yes

Full session	
Session ID number	S175 incorporating S126
Session title	Mainstreaming nature-based solutions for climate change adaptation
Conference Theme	Learning by Doing
Cross-cutting Topic	
Sector	Academic, practitioners and government
Content and objectives	Bilateral donors and international funding programs are increasingly looking to implement nature-based solutions for climate change adaptation and disaster risk management. However, implementation of these types of interventions remains challenging due to lack of common guidance and lack of coordinated sharing of knowledge. To advance the field of nature-based solutions more rapidly several institutions are now working towards common guidelines, particularly around flood risk management. Implementation following the risk management cycle and collective learning from case-studies is key. This session aims to present the state-of-the-art guidance for implementation and to invite flood risk practitioners and governments to share their lessons on implementation.
Format	Open: presentations with Q&A
Invited speakers	Importance of covering the full range of solutions for climate change adaptation and disaster risk reduction. Brenden Jongman (GFDRR) Nature-based solutions in climate funding – Pradeep Kurukulasuriya (UNDP) Guidance for implementation – Bregje van Wesenbeeck (Deltares) Learning by doing: on-going pilots for climate adaptation – Luca Sittoni (EcoShape) Natural based flood risk management: policy, practice, and research lessons from Asia – Missaka Hettiarachchi/Anita van Breda (WWF)
Open for abstracts	Yes
Number of additional abstract slots	1

Full session – 1h45	
Session ID number	S180
Session title	Towards an adaptive climate proof freshwater supply in salinising deltas and possible solutions for deltas worldwide: examples from the Rhine and Meuse Delta in The Netherlands and the Volta Delta in Ghana
Conference Theme	Learning from Doing
Cross-cutting Topic	<p>We will stress the importance of a nationwide climate adaptation approach, including financial instruments;</p> <p>We will present subsurface measures to increase water availability in areas with saline (ground)water and we will show adaptive measures to manage the impact of salinisation on small-scale farming;</p> <p>We will demonstrate tools to design and upscale measures for a climate robust freshwater supply, and;</p> <p>We will present a tool to determine the level of pollution in the freshwater system in the Volta delta.</p>
Sector	Agriculture in in salinising deltas
Content and objectives	<p>In our session, we will focus on technical, financial and political strategies to coop with impacts of climate change on fresh water supply for agriculture in salinizing deltas, with examples from the Rhine and Meuse Delta in The Netherlands and the Volta Delta in Ghana. This session will explore the following questions, related to the themes of AF2N/A18:</p> <p>How can we organize and finance a development towards a more resilient fresh water supply and more careful use of fresh water?</p> <p>How do we facilitate debate on water availability with stakeholders?</p> <p>What are feasible measures and water management principles to increase adaptive capacities?</p> <p>How do we implement adaptation: from pilots to a change in mind set?</p>
Format	Presentations, Q&A's and World Cafe type of discussion
Confirmed speakers	3
Open for abstracts	Yes
Number of additional abstract slots	2

Full session – 1h45	
Session ID number	S201
Session title	Community driven responses to climate change – local innovation and experience from Africa
Conference Theme	Learning from Doing
Cross-cutting Topic	Local adaptation responses
Sector	Multi-sector
Content and objectives	<p>Understanding the local context of communities that are actually experiencing negative impacts of climate change, is increasingly being acknowledged as a key element for successful implementation of sustained resilience. In this session beneficiaries of locally driven adaptation programmes in Africa will be invited to share their experiences, to get insights on:</p> <ul style="list-style-type: none"> • What characterises locally designed adaptation responses and how these are distinguishable from development (as usual) projects; • Processes, tools or methodologies adopted to ensure that climate resilience is embedded in the target communities; • The impact and or role of decentralised decision-making authority; its challenges; and how accountability is managed and maintained.
Format	Campfire session
Confirmed speakers	<p>Katrina Schwartz, Biodiversity and Red-meat Co-operative, South Africa. The cooperative is a beneficiary of the Community Adaptation Small Grants Facility project.</p> <p>Fhatuwani Nemalamangwa, Ramotshinyadi HIV/AIDS Youth Guide, South Africa. Ramotshinyadi is a beneficiary of the Community Adaptation Small Grants Facility project.</p> <p>Yacouba Deme, Near East Foundation (NEF), Mali. The Near East Foundation is an implementing partner of the Decentralising Climate Funds programme.</p> <p>Victor Orindi, Adaptation Consortium, Kenya. The Adaptation Consortium is an implementing partner of the Decentralising Climate Funds programme.</p> <p>A beneficiary of the Adaptation for Smallholder Agriculture Programme.</p> <p>Sanoussi Ababale, CARE Niger - Adaptation Learning Programme (ALP). The ALP programme was facilitated by the CARE Climate Change Programme.</p>

Full session – 1h45	
Session ID number	S216
Session title	Closing the Knowledge-Policy-Practice Loop: Building Resilience for Conservation, Development and Disaster Risk Reduction
Conference Theme	Learning from Doing
Cross-cutting Topic	Climate adaptation
Sector	Conservation, Development and Disaster Risk Reduction
Content and objectives	<p>The session brings together lessons learned from science, the field, stakeholders and practice to design better adaptation approaches on the ground. It aims to close the knowledge-policy-practice loop with insights and evidence the field in building resilience for conservation, development and disaster risk reduction sectors. It will highlight experiences from Asia, Africa and South America from projects being implemented by UNDP, Environment Management Group, World Wildlife Fund, and Columbia University.</p> <p>The session is about designing better adaptation approaches on the ground by highlighting lessons learned from several countries. It will draw successes and challenges from projects being implemented by diverse agencies, representing viewpoints from practitioners, researchers, civil society and development agencies working on multiple sectors.</p>
Format	Presentations with Q&A
Confirmed speakers	<p>Bonizella Biagini, United Nations Development Programme (UNDP), New York, USA</p> <p>Manishka De Mel, Center for Climate Systems Research, The Earth Institute, Columbia University, USA</p> <p>Lucy Emerton, Environment Management Group</p> <p>Missaka Hettiarachchi - World Wildlife Fund and University of Moratuwa, Sri Lanka</p> <p>Tharuka Dissanaikie, United Nations Development Programme (UNDP), Sri Lanka</p>

Full session – 1h45	
Session ID number	S218
Session title	Showcasing and learning from Forecast-based Financing case studies
Conference Theme	Learning from doing
Area of interest	Climate Services
Sector	Humanitarian
Content and objectives	Forecast-based Financing is an innovative financial mechanism for triggering humanitarian preparedness before a disaster, based on weather and climate forecasts. It therefore plays a vital role in building community resilience and adaptation to climate related hazards, as well as using scarce resources more efficiently and effectively. The session will bring together teams of practitioners / academic researchers working in different Forecast-based Financing pilot project locations to showcase the very best of research and evidence-building to support and strengthen Forecast-based Financing around the world.
Format	Marketplace: the audience moves around different market stalls that showcase different FbF case studies and research.
Confirmed speakers	Red Cross Red Crescent Climate Centre, Uganda Red Cross, Mozambique Red Cross.
Open for abstracts?	Yes
Number of additional abstract slots	

Full session – 1h45	
Session ID number	S222
Session title	Spectacular failures and maladaptations: A learning journey into the heart of darkness, and beyond
Conference Theme	Learning from doing
Area of interest	Other
Content and objectives	<p>This interactive session will explore hidden and ignored areas of practice and experience that contain uncomfortable experiences and realisations in order to gain and share insights that may result in improvements in adaptation policy and practice.</p> <p>Peer-to-peer learning will establish common ground for future collaboration. Donors and governments seek impact and require interventions to be designed and presented in project format, despite the recurrent failures of project-type interventions to achieve their planned outcomes. The session will provide insights into strategies to avoid some of these recurrent failures, and to achieve more lasting positive impacts for, and with climate-affected communities.</p>
Format	<p>Campfire session: interactive games to build connections between participants and to explore content related to risk, collaboration, failure and learning in the context of climate impacts. In the course of the session the process will move between a more general plenary conversation to smaller and more intimate discussions</p>
Confirmed speakers	Bettina Koelle, Noel Oettle, Siyabonga Myeza, Shannon Parring
Open for abstracts?	No

Financing of Adaptation & Climate Resilient Development

What are we learning from the new global, regional & national funding mechanisms, such as the Adaptation & Green Climate Funds? Where are the examples of "transformative" projects that the GCF seeks to fund? What might transformative adaptation look like? How do we measure adaptation?

Full session – 1h45	
Session ID number	S21
Session title	Climate resilience finance metrics
Conference Theme	Financing of adaptation
Area of interest	Finance
Content and objectives	Multi-lateral Development Banks (MDBs) have been testing approaches to improve the climate resilience of their portfolios and strengthen the climate resilience outcomes and impacts of such finance. Current and potential approaches related to climate resilience metrics will be discussed, and their contributions and shortcomings to measure MDB efforts to enable climate-resilient development pathways. The session will include presentations and discussion around concrete examples of how these metrics and approaches are applicable. Development finance institutions, the research community, and other adaptation practitioners interested in climate adaptation and resilience finance are encouraged to participate.
Format	5 presentations, followed by a moderated discussion
Confirmed speakers	Nathan Engle, World Bank, Craig Davies, EBRD, Susana Cardenas, IDB
Open for abstracts?	Yes
Number of additional abstract slots	2

Side event on Monday	
Session ID number	S34
Session title	Making Finance work for Agricultural Resilience
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance, Agriculture
Content and objectives	In this session we will focus on the potential of finance to support transformation, and the challenge of creating financial mechanisms that allow agricultural stakeholders to access credit and insurance products which can be used to increase resilience. A key objective for the session is to stimulate increased dialogue between adaptation practitioners and forward-looking financiers, as well as enabling South-South learning on resilience solutions across Africa, Asia and Latin America.
Format	Panel with interactive session
Confirmed speakers	Tom Downing (GCAP), Carmen Lacambra (Grupo Laera), Anton Cartwright (Econologic)

Full session – 1h45	
Session ID number	<i>S71</i>
Session title	Different Perspectives on Direct Access and Concrete Adaptation Interventions
Conference Theme	Financing of Adaptation
Area of interest	Finance
Content and objectives	This session consists of three parts: (i) presentation on an overview of how to access financial resources for projects and programmes to adapt to climate change, particularly through the “direct access modality” pioneered by the Adaptation Fund(AF); (ii) a dynamic debate among the Panelists which consists of representatives of National Implementing Entities (NIEs), executing entities and a government representative to capture lessons learned from, and challenges in accessing climate finance for adaptation actions at local level; and (iii) interactive Q&A session between the speakers and audiences- aimed at enriching overall discussions and offering a great opportunity to learn from best practices, challenges and lessons learned from the different stakeholders involved in the process.
Format	hybrid type of presentations with Q&A, panel discussion
Confirmed speakers	Mr. Daouda Ndiaye Ms. Young Hee LEE Ms. Martina Dorigo (AFB Secretariat), Representatives of South African national Biodiversity Institute (SANBI, South Africa) Micronesia Conservation Trust (MCT, Micronesia) National Bank for Agricultural and Rural Development (NABARD, India) (TBC)

Full session – 1h45	
Session ID number	S73
Session title	Weathering the Storm: Integrating Climate Risks into Infrastructure Financing
Conference Theme	Financing of adaptation and climate resilient development
Cross-cutting Topic	Financing for climate-resilient infrastructure
Sector	Infrastructure, financing
Content and objectives	This session explores how infrastructure banks, development finance institutions, and other investors can begin to integrate climate risks into their infrastructure investment decision-making to ensure those investments are more physically and financially resilient. The objectives of this session are to help participants understand investor perspectives regarding climate-resilience and potential opportunities for using climate-resilient investment in infrastructure to promote transformative adaptation. This session will include public and private, and developing and developed country perspectives, providing valuable takeaways for all audience members, regardless of their context and where they are on the adaptation planning spectrum.
Format	Themed presentations with interactive Q&A
Confirmed speakers	Stacy Swann, Founding Partner, Climate Finance Advisors John Firth, CEO and Co-Founder, Acclimatise Dr. Amal-Lee Amin, Chief of the Climate Change and Sustainability Division, Inter-American Development Bank
Open for abstracts	Yes
Number of additional abstract slots	1 – specifically a private investor perspective

Full session – 1h45	
Session ID number	S78
Session title	Green Climate Fund's approach and scope for providing support to climate adaptation activities
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance
Content and objectives	The session is divided into two parts: a presentation and a moderated session. The presentation is expected to inform stakeholders about the Green Climate Fund's approach and scope for providing support to climate adaptation activities. It will also cover the GCF's ongoing and planned support activities to enable public and private sector engagement in adaptation activities in the Least Developed Countries, Small Island Developing States, and African countries. The moderated session will facilitate sharing of best practices to financing climate adaptation.
Format	Presentations with Q&A - Panel discussion
Confirmed speakers	Green Climate Fund Secretariat (TBD)
Open for abstracts	Yes
Number of additional abstract slots	3

Full session – 1h45	
Session ID number	S97
Session title	How to Train for Better Access to Climate Adaptation Finance
Conference Theme	Financing of adaptation and climate resilient development
Cross-cutting Topic	
Sector	Climate Adaptation
Content and objectives	<p>The future costs of climate change adaptation are huge. To access climate finance a more business/finance-oriented approach and capacity to formulate bankable projects is required.</p> <p>This session connects funders with potential project owners and beneficiaries (e.g. local governments, civil society organisations, universities, research institutes, SMEs) in a dialogue to better understand each other's interests and the problems they face in relation to climate adaptation finance. These learnings will support the design of the 'climate adaptation finance' course; link the training content and process to the needs, identify who to cooperate with and explore interest of funders to boost adaptation finance.</p>
Format	Campfire session
Confirmed speakers	Hans Bolscher, Ingrid Gevers, Leigh Cobban (to be confirmed)

Full session – 1h45	
Session ID number	S102 & S211
Session title	Financial instruments for mobilising private investment in climate resilience and adaptation
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance
Sector	Finance
Content and objectives (max 1N/AN/A words)	<p>This session aims to provide an overview, and working examples, of innovative financial instruments for stimulating greater private capital flows for adaptation and climate resilience. It addresses the following questions:</p> <p>What are the emerging lessons from experiences involving non-public finance in climate resilient infrastructure, and how can successful experiences be transferred to other contexts?</p> <p>How can private capital be mobilised to safeguard infrastructure from climate extremes?</p> <p>Which financial instruments can stimulate climate resilient infrastructure investment amongst the poor?</p> <p>Financial instruments will be contextualized within case studies crosscutting different sectors to ensure the session is accessible and practical.</p>
Format	5 presentations followed by discussion led by dedicated moderator. The moderator is provisionally Mr. Jonathan Ramayia from GIZ South Africa.
Confirmed speakers	<p>Kamleshan Pillay, SouthSouthNorth</p> <p>Adrian Fenton, IISD</p> <p>Julie Rozenberg, World Bank</p> <p>Daniel Ware, Griffith University</p> <p>Alexander Bisaro, Global Climate Forum</p>

Full session – 1h45	
Session ID number	S108
Session title	Small Grants, Big Impacts: the power of small grants funds in financing gender and grassroots responsive climate actions
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Community based adaptation
Content and objectives (max 100 words)	The Green Climate Fund aims to support transformational pathways to climate-resilient development, intends to reach those most vulnerable, and commits to a gender-sensitive approach. This session presents an important way of putting these commitments into practice: by engaging small grants funds. These funds can provide the much-needed channel between large international institutions and local communities adapting to climate change, and assure financing reaches women and men to contribute to transformative adaptation. But how to make this shift in how financing is delivered? The audience is invited to actively engage in the discussion and together come to concrete suggestions to strengthen country ownership, local access and gender responsiveness of climate finance.
Format	Fireside chat
Confirmed speakers	Kitty van der Heijden - World Resources Institute; Green Climate Fund representative; Jessica Horn - African Women's Development Fund

Full session – 1h45	
Session ID number	S142
Session title	Financing Adaptation and Building Resilience: Emerging Lessons from Climate Insurance and Risk Pooling Research in Africa and Asia
Conference Theme	Financing of adaptation and climate resilient development
Cross-cutting Topic	Yes
Sector	Agriculture; Disaster risk management
Content and objectives	This session will discuss potential financing instruments for adaptation from a perspective of developing countries. It will touch upon: i) how farmers in Africa and Asia finance their adaptation and what are their sources of finance; ii) what are the main types of adaptation strategies in the agriculture sector; iii) are they willing to buy additional insurance products as one of their risk management strategies; iv) what are the problems with the credit market for adaptation; and v) do farmers benefit from risk pooling mechanisms that cover more severe hazards. Finally, the session will discuss some practical recommendations for the public and private investment in adaptation and mainstreaming adaptation finance.
Format	Themed presentation with interactive Q & A
Confirmed speakers	Mr. Issah Justice Surugu Musah (Ghana) Mr. Kamlesh Pilali, (South Africa) Ms. Aileen Lapitan (Philippines) Mr. DV Prahan Prasada (Sri Lanka) Mr. Muhammad Nawaz (Pakistan)

Full session – 1h45	
Session ID number	S153
Session title	Scaling-up country-owned adaptation measures: early lessons from the Adaptation Fund and Green Climate Fund
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance
Content and objectives	<p>This session will give an overview of adaptation financing opportunities for developing countries, through the existing multilateral funds in the context of the United Nations Framework Convention on Climate Change (UNFCCC), particularly through direct access.</p> <p>To set the stage, introductory presentations will be made by the Adaptation Fund Board Secretariat and the Green Climate Fund Secretariat, on how successes in adaptation can be scaled up.</p> <p>Then, efforts aiming at achieving transformative, country wide resilience, building on successful experiences gained at different levels will be shared during a panel discussion with representatives of institutions and governments from Maldives, Morocco and South Africa.</p>
Format	Themed presentations with interactive Q&A, Panel debate
Confirmed speakers	Dr Daouda Ndiaye, AFBSEC, Mr Jason Spensley GCFSEC, Dr Mandy Barnett, SANBI

Full Session	S173
Session title	Mainstreaming, Accessing and Institutionalising Finance for Climate Change Adaptation
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance
Content and objectives (max 100 words)	<p>Action on Climate Today proposes open session on mainstreaming and leveraging adaptation finance under the theme-financing of adaptation. The session intends to identify challenges and opportunities for mainstreaming adaptation finance in planning and budgeting at state and national level. The aim is to learn from experiences of participants and build a stronger narrative for adaptation public financing mechanisms.</p> <p>Objectives</p> <p>Sharing knowledge on approaches of mainstreaming adaptation financing in government budgets</p> <p>Lessons for overcoming challenges for mainstreaming adaptation financing.</p> <p>Generating consensus on elements of an enabling environment for mainstreaming adaptation financing in government budgets.</p> <p>Establishing networks and partnerships for collaboration for mainstreaming adaptation financing in government budgets.</p>
Format	<p>Format type: Hackathon</p> <p>The key highlight of our event is an engaging 'hackathon' session to crowdsource innovative tools and approaches for mainstreaming and institutionalising adaptation finance. The proposed structure includes interactive and participatory sessions to consolidate lessons for strengthening the institutional architecture for climate change adaptation finance.</p> <p>Part A: Presentation by 3 panellists to present 3 different approaches, challenges and opportunities for integrating adaptation finance in government budgets at different scales. 4th panelist will be an international expert to provide expert views, link the narrative to global state of play on adaptation financing (35 minutes presentations + 10 minutes Q&A)- 45 minutes</p> <p>In case review committee selects us for Option 2, given below are proposed panelists</p> <p>Presentation 1: Financing Framework for Resilient Growth- Integrated approach for mainstreaming adaptation financing. Presentation 2: Climate Finance Unit in Afghanistan- Components of enabling environment for mainstreaming and leveraging adaptation finance. Presentation 3: Sub-national experiences from India on financing adaptation actions from government budgets</p> <p>Part B (Teams break-out into 3 groups) (45 minutes)- Questions for discussions are given below</p> <p>Based on your experience how can we improve this framework/institutional mechanism for mainstreaming adaptation finance in government budgets?</p> <p>Is this framework/tool/institutional mechanism applicable to the contexts in which you operate? If yes, how? If not, why and what can be done to increase wider uptake for this?</p> <p>Part C: Reporting back-Plenary (15minutes)</p>
Confirmed speakers	<p>Dr Cristina Rumbaitis del Rio, Regional Programme Manager, Action on Climate Today (Session Chair)</p> <p>Shivaranjani and Harshita Bisht, Climate Financer Advisors, Action on Climate Today (Panellist 1)</p> <p>Naman Gupta, Maharashtra, Climate Change Innovation Programme, India (Panellist 2)</p> <p>Bilal Ahmed Akbari, Climate Finance Unit, Government of Afghanistan (Panellist 3)</p>
Open for abstracts?	Yes. An international expert to provide expert views, link the narrative to global state of play on adaptation financing (Panellist 4)

Full session – 1h45	
Session ID number	S236
Session title	The Role of Climate Funds in the Co-production of Climate Adaptation Knowledge
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance
Content and objectives	<p>The establishment of climate funds under the UNFCCC and Kyoto Protocol at Marrakech in 2001 kicked off some of the earliest adaptation efforts aimed at some of the most vulnerable countries, such as the LDCs and SIDS. At the time, the experience and capacities in implementing adaptation actions in developing countries were virtually non-existent. The investments to-date – which currently exceed \$2 billion among Least Developed Countries Fund, Adaptation Fund, and Special Climate Change Fund – speak to a much-changed landscape since those early efforts were launched. With a proliferation of experience based on concrete results, understanding of outcomes, and increasingly impacts of the various adaptation interventions piloted to-date, along with the reality that adaptation is gaining mainstream adoption and that significant further investments are foreseen as being necessary, there are certain questions that are especially timely and relevant:</p> <ol style="list-style-type: none"> 1. What should be the role or roles of the finance entities in the production of climate adaptation knowledge? 2. What are some of the experiences of knowledge production or management in this space? 3. What can the multilateral financing sources do in this space, versus international agencies that implement projects, countries, academia, and centers of excellence? What have they done, and what should they do? 4. Specifically in the sub-Saharan context, how can the co-production of knowledge occur in the most optimal way, in order to best serve the adaptation effort in African LDCs in particular and other vulnerable countries? <p>This special session will aim to: a) discuss these questions via a panel consisting of representatives of GEF, AF, AfDB, UN Environment, GCECA, (and ideally an African Academic Institution.)</p> <p>b) Engage the public in the debate of the question, specifically soliciting their input on these questions, crowdsourcing ideas and stimulating further dialogue. This is especially timely in light of further investments in adaptation, the GCF, and the establishment of GCECA. The session will include a panel debate, followed by a dynamic back-and-forth between the audience (questions and input) and the panelists, around the questions (approx. 25 min per topic)</p>
Format	Panel
Confirmed speakers	<p>Saliha Dobardzic, Senior Climate Change Specialist, GEF Barney Dickson, Head Climate Change Adaptation Unit, Ecosystems Division, UNEP Jyotsna (Jo) Puri, Head Evaluation Unit, GCF Mahamat Assouyouli, Senior climate Change Officer, AfDB Dennis Bours, Adaptation and Resilience Evaluation Officer, IEO GEF</p>

Full session – 1h45	
Session ID number	S181
Session title	Quantifying benefits of adaptation: Balancing soft benefits and hard costs
Conference Theme	Financing of adaptation and climate resilient development
Cross-cutting Topic	Social cost, financial decision making, asset management
Sector	
Content and objectives	City-to-city learning can be a catalyst for the implementation of our climate adaptation strategies. In this session different city-representatives will reflect on several presented cases and experiences. Main topic of the discussion is if how to get a clear and complete view on the cost-benefits of our climate adaptation strategy. For instance, what to do with the additional costs beyond standard investment costs, such as reputational damage and high social costs of climate hazards. And on the other side, how to quantify the added value of adaptation measures for the city by implementing for example the Washington DC Green Bank.
Format	Workshop (presentations and a good discussion)
Confirmed speakers	Mr. Verlinde/ Mr. Pieneman, City of Rotterdam, The Netherlands Mr. Mzukisi Gwata, City of Johannesburg, South Africa Mr. Irzal, Jakarta Capital City Government, Indonesia Ms. Babick, City of Washington DC, USA Mrs. Alcérreca Corte, CDMX, Mexico Mrs. Leonardsen, City of Copenhagen, Denmark

Full session – 1h45	
Session ID number	S190
Session title	Building capacity to bridge the investment gap in flood risk management
Conference Theme	Financing of adaptation and climate resilient development
Cross-cutting Topic	Financing of adaptation and climate resilient development
Sector	Water sector (public & private, flood risk management)
Content and objectives	<p>The global dialogue on financing climate adaptation is maturing. To meet the SDGs as well as the water security goals emanating from climate change adaptation strategies, there are still many challenges ahead to increase the capacity to absorb the required investments. This is primarily a result of the low capacity in the water sector to design realistic and 'bankable' proposals, and to unfamiliarity of financiers with the water sector. The question arises how to bridge this investment gap? What are the needs of whom and who should take the lead in this?</p> <p>We seek contributions that elaborate on these questions in particular in the field of flood risk management.</p>
particular	Round table
Confirmed speakers	
Open for abstracts	Yes
Number of additional abstract slots	5

Full session	
Session ID number	S221
Session title	Finance and nature for change: grasping opportunities in transformative adaptation and disaster risk management for positive social and environmental impact
Conference Theme	Financing of adaptation and climate resilient development
Cross-cutting Topic	Finance, nature based solutions, impact
Sector	Academia, Civil society, Government and policy-makers, business, and innovators/social entrepreneurs
Content and objectives	<p>The session will pool on a number of key organisations that bring a range of expertise and new financing mechanisms for climate change adaptation and DRR that focus on the role of nature based solutions and green/natural/ecological infrastructure and the insurance value of ecosystems. The reflections will address for example the opportunities afforded by the expected investments in infrastructure at the global level that offer an opportunity for impact investment in a sustainable format. In particular, we will look at climate bonds, green climate fund, private investors, the role of central and regional governments own funding as leverage (innovative public procurement), and cities own municipal space to innovate (e.g. water funds). We will also address the questions posed by the conference organisers around “transformative” projects for transformative adaptation.</p> <p>It will aim to thus reflect on what works and has not worked at different scales, in terms of past finance from regional, to national, to local and community, and what changes are needed to develop viable finance for transformative change (current barriers and new opportunities) (i.e. slight overlap with session topic on learning, but focused on finance).</p>
Format	Round Table
Confirmed speakers	Maria Jose Sanz (Basque centre for climate change BC3, Spain), Juan Chang (Green Climate Fund), John Matthews, (AGWA), James Dalton (IUCN), FAO (person TBC); Elena Lopez Gunn (ICATALIST, Spain -NAIAD Project), Monica Altamirano (DELTARES, Holland),
Open for abstracts	Yes
Number of additional abstract slots	1 to 2

Full session – 1h45	
Session ID number	S231
Session title	What does transformative adaptation look like?
Conference Theme	Financing of adaptation and climate resilient development
Area of Interest	Finance
Content and objectives	The objective of this open session is to develop a collective picture of what “transformative adaptation” looks like in 2N/A18. In the context of particular climate funds, the term “transformative” can refer to catalyzing the transformation of market-based economies by influencing the supply of and/or demand for goods and services that contribute to adaptation and mitigation. For others, “transformative” is used to signify a need to raise the level of ambition of adaptation efforts; or to address systemic inequalities that contribute to or worsen vulnerability to climate change, e.g. discrimination against women or lack of land tenure by small farmers.
Format	The session will be introduced by a moderator who will invite 5 panel members to share their vision of what truly transformative adaptation looks like, drawing on examples where possible. Each person will be invited to speak for 3 minutes, after which the moderator will allow 15 minutes for the panel members to interact with each other, followed by opening the discussion to the floor.
Confirmed speakers	Saleemul Huq, ICCCAD Pradeep Kurukulasuriya, UNDP Mandy Barnett, SANBI
Open for abstracts	Yes
Number of additional abstract slots	2

Session ID number	S236
Session title	The Role of Climate Funds in the Co-production of Climate Adaptation Knowledge
Conference Theme	Financing of adaptation and climate resilient development
Area of interest	Finance
Content and objectives (max 100 words)	<p>The establishment of climate funds under the UNFCCC and Kyoto Protocol at Marrakech in 2001 kicked off some of the earliest adaptation efforts aimed at some of the most vulnerable countries, such as the LDCs and SIDS. At the time, the experience and capacities in implementing adaptation actions in developing countries were virtually non-existent. The investments to-date – which currently exceed \$2 billion among Least Developed Countries Fund, Adaptation Fund, and Special Climate Change Fund – speak to a much-changed landscape since those early efforts were launched. With a proliferation of experience based on concrete results, understanding of outcomes, and increasingly impacts of the various adaptation interventions piloted to-date, along with the reality that adaptation is gaining mainstream adoption and that significant further investments are foreseen as being necessary, there are certain questions that are especially timely and relevant:</p> <ol style="list-style-type: none"> 1. What should be the role or roles of the finance entities in the production of climate adaptation knowledge? 2. What are some of the experiences of knowledge production or management in this space? 3. What can the multilateral financing sources do in this space, versus international agencies that implement projects, countries, academia, and centers of excellence? What have they done, and what should they do? 4. Specifically in the sub-Saharan context, how can the co-production of knowledge occur in the most optimal way, in order to best serve the adaptation effort in African LDCs in particular and other vulnerable countries? <p>This special session will aim to:</p> <ol style="list-style-type: none"> a) discuss these questions via a panel consisting of representatives of GEF, AF, AfDB, UN Environment, GCECA, (and ideally an African Academic Institution.) b) engage the public in the debate of the question, specifically soliciting their input on these questions, crowdsourcing ideas and stimulating further dialogue. This is especially timely in light of further investments in adaptation, the GCF, and the establishment of GCECA. The session will include a panel debate, followed by a dynamic back-and-forth between the audience (questions and input) and the panelists, around the questions (approx. 25 min per topic)
Format	Panel
Confirmed speakers	<ul style="list-style-type: none"> • Saliha Dobardzic, Senior Climate Change Specialist, GEF • Barney Dickson, Head Climate Change Adaptation Unit, Ecosystems Division, UNEP • Jyotsna (Jo) Puri, Head Evaluation Unit, GCF • Mahamat Assouyouli, Senior climate Change Officer, AfDB • Dennis Bours, Adaptation and Resilience Evaluation Officer, IEO GEF
Open for abstracts?	No

South-South & South-North Knowledge and Learning

How does a Southern perspective change the global framing of adaptation & development? Are there critiques of Northern approaches to adaptation in research, funding, & practice? How do we enhance South-South collaboration; what successes point the way to do this?

Full sessions – 1h45	
Session ID number	S16 Part 1
Session title	Scaling up ecosystem-based adaptation by using south-to-south and south-to-north learning
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Ecosystem-based adaptation
Sector	All
Content and objectives	This session aims to present an engaging panel on scaling up ecosystem-based adaptation, particularly in the context of south-to-south learning and south-to-north learning, by taking examples of what has worked in those contexts. This will be used as a stepping stone to integrate into GCECA's working theme group 'Scaling up Ecosystem Based Adaptation'
Format	Introductory presentation, followed by a panel discussion
Confirmed speakers	TBD
Open for abstracts	Yes
Number of additional abstract slots	4

Full session – 1h45	
Session ID number	S17
Session title	Theatre as a vehicle to transformation and knowledge co-production
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Transformation, partnerships, influencing
Sector	Governance
Content and objectives	In this session we will first perform a play about climate change, transformation and partnerships between academia, governments, NGO and private sector. Then, using forum theatre techniques, we will perform the play again, but this time the audience will have the opportunity to join it, challenge its assumptions, consider new possible ways forward and re-shape the narratives proposed. Afterwards we will discuss the play as well as bigger questions around transformation, partnerships, influencing and inter-disciplinarily in today's research for development landscape.
Format	Theatre session, participation and discussion
Confirmed speakers	N/A

Full session – 1h45	
Session ID number	S27 and 67
Session title	Adaptation practice and experience in deltas in the global south
Conference Theme	South-South and South-North knowledge and learning
Area of interest	Coastal zones and deltas
Sector	
Content and objectives	This session will enable knowledge exchange and debate on adaptation challenges, research needs, and practical opportunities in deltas across Africa and Asia. Short presentations on livelihoods, adaptation, migration and delta management will be given from three major research projects and initiatives – DELtas, vulnerability and Climate Change: migration and Adaptation (DECCMA), the Western Indian Ocean Deltas Exchange and Research Network (WIODER) and the Delta Alliance. A panel discussion will then address questions around how research can inform adaptation practice, the transferability of experiences, and the opportunities to improve the science-policy interface and knowledge exchange between African deltas and knowledge institutes and universities.
Format	Short presentations followed by panel discussion
Confirmed speakers	Robert Nicholls, Peter van Veelen, Katharine Vincent, Ricardo Safra da Campos, Ken Kinney, Mohamed Soliman, Peter Odhengo

Full session – 1h45	
Session ID number	S38 & S44
Session title	Diversity in application: Understanding how adaptation and disaster risk reduction are linked in different countries and regions
Conference Theme	South-South and South-North knowledge & learning
Area of interest	Planning for DRR
Sector	Cross-sectoral
Content and objectives	The occurrence of one extreme climate event after another, including cyclones, floods, and heat waves in the last few years, has reinforced the need for continued dialogue and action on synergising CCA and DRR. This session will explore the challenges and successes in improving coordination between these two spheres of endeavour drawing on cases from the global north and south. By highlighting different experiences from around the world, and encouraging contributions from a diversity of stakeholders, we aim to identify the key themes that have emerged in implementation, thus providing participants with the opportunity discuss and learn from these topics.
Format	World Café
Confirmed speakers	Lisa Schipper, ECI, UOXF; Sheona Shackleton, Rhodes University
Open for abstracts?	Yes
Number of additional abstract slots	4

Full session – 1h45	
Session ID number	S54,206,209
Session title	Embracing Complexity: The Challenges of Measuring and Defining Adaptation Success
Conference Theme	South-South and South-North knowledge and learning
Area of interest	Monitoring and Evaluation
Sector	Multiple
Content and objectives	The past decade has seen a rapid rise in scholarship and practice focused on measuring, tracking, evaluating and interrogating notions of “adaptation success”. Despite this rise, data-driven analyses of adaptation options have been limited. This session will seek to identify what constitutes success from different disciplinary and geographical perspectives. We also seek to uncover from experiences, cases, policy interventions, and other forms of research and practice, how notions of adaptation success are constructed, by whom and what is “left out” of definitions of success. We aim to initiate a critically reflective session where participants reflect on assumptions regarding adaptation success.
Format	World Cafe
Confirmed speakers	Andries Jordaan (UFS-DiMTEC, Disaster Management Training and Education Centre for Africa, University of the Free State, South Africa); Lisa Dilling (University of Colorado Boulder, USA), Mr. Farid Ahmad (Himalayan Adaptation, Water and Resilience, HI-AWARE); Mark New (Adaptation at Scale in Arid Regions, ASSAR, University of Cape Town, South Africa); Anjal Prakash (International Centre for Integrated Mountain Development, Nepal), Zinta Zommers (Food and Agriculture Organization, Sierra Leone); Johanna Nalau (Griffith University, Australia).

Full session – 1h45	
Session ID number	S130
Session title	What are we learning about South-South peer learning?
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Adaptation and development
Sector	
Content and objectives	<p>This session will facilitate an open and honest discussion about the ambitions, approaches, tools, as well as underlying assumptions and power dynamics related to South-South peer learning in adaptation. It look at issues ranging from understanding and tracking impact of South-South peer learning, to the evolving role of Northern actors, and anticipating the next generation of South-South peer learning for adaptation.</p> <p>The session will be organised using a World Café format, where each table will be hosted by a global / regional adaptation initiative that emphasizes South-South peer learning.</p>
Format	World café
Confirmed speakers	<p>Anne Hammill (moderator), International Institute for Sustainable Development (IISD) Blane Harvey, McGill University and IISD Georgina Cundill, International Development Research Centre Bettina Koelle, Red Cross Red Crescent Climate Centre Saleemul Huq, International Centre for Climate Change and Development</p>
Open for abstracts	Yes
Number of additional abstract slots	4

Full session – 1h45	
Session ID number	S133
Session title	Learning and knowledge Sharing (South-South and North-South) as a Tool for Cooperation for Adaptation
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Capacity Building for Adaptation
Sector	
Content and objectives	<p>The session aims to highlight experiences and success stories of knowledge transfer on climate change adaptation related topics both from South-South and North-South perspectives, as a tool for enhanced cooperation for implementing adaptation measures.</p> <p>While North-South Cooperation and transfer of knowledge remains a key element for addressing prevailing and long-term developmental and adaptation challenges, there is a need to further strengthen South-South Cooperation. Developing countries have accumulated a vast experience in integrating development objectives into national development strategies and aligning these goals to international developmental goals. On the adaptation front local solutions have been successfully implemented in a number of developing countries. These initiatives have a great potential for replicability and can foster bilateral and regional cooperation. The success of South-South cooperation offers important lessons for all development partners and the role of development cooperation in addressing climate change, adaptation measures in particular.</p>
Format	Presentations with Q&A
Confirmed speakers	Speakers from The Adaptation Fund Board Secretariat, The Commonwealth, GIZ and CTCN

Full session – 1h45	
Session ID number	S137
Session title	Climate Change Adaptation policies and their implementation in LDCs: Prospect for Sharing, Learning and Collaboration across the globe
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Adaptation and Development
Sector	
Content and objectives	<p>The session will consist of presentations on the following topics: Topic-1: Assessing climatic vulnerability of the Least Developed Countries (LDCs) and highlighting needs of the local communities Topic-2: Climate change adaptation policies in the LDCs Topic-3: Community Based Adaptation (CBA) case studies from LDCs Topic-4: Building South-South and South-North knowledge transfer and collaboration</p> <p>Objectives: - Share cross-country experiences, and improve knowledge on successful adaptation policies and interventions - Enhance understanding about integrated approach, process and institutions required to sustain the socio-economic development - Develop consensus on South-South and South-North collaboration to facilitate knowledge generation and dissemination</p>
Format	Lecture set-up dialogue
Confirmed speakers	Chair: Dr Saleemul Huq
Open for abstracts	Yes
Number of additional abstract slots	4

Full session	
Session ID number	S147 & 210
Session title	How can effective CSO/CBO engagement and support to community-based adaptation enhance the implementation of transformative adaptation projects?
Conference Theme	South-South and South-North knowledge & learning
Area of interest	Community based adaptation, Governance, Finance
Content and objectives (max 100 words)	<p>The session showcases best practices and challenges of civil society engagement in transformative adaptation projects emphasizing:</p> <ol style="list-style-type: none"> 1. Developing and designing a local methodology focusing on how to get the community to think about adaptation; 2. Realising successful mechanisms for multi-stakeholder engagement when planning and implementing adaptation projects 3. Effectively channelling resources to the local level and meeting compliance criteria. <p>The aim of this participative discussion is to identify, upscale and replicate best practices; to identify solutions to overcome current challenges in adaptation funding mechanisms; and to share experiences of civil society engagement in adaptation projects financed by climate funds.</p>
Format	Panel discussion
Confirmed speakers	<p>The confirmed speakers will be presenting cases studies from their operations in different African countries:</p> <ol style="list-style-type: none"> 1. TBC - INDIGO (South Africa) - AF NGO Network 2. Fiona Percy - CARE ClimateChange (Kenya) 3. Ilaria Firmian - International Fund for Agricultural Development (IFAD) -Italy 4. Farai Hove - Choice Trust, Facilitating Agent Small Grant Facility (South Africa) 5. Marek Soanes – International Institute for Environment and Development (IIED)-UK 6. Fazal Issa - FORUMCC (Tanzania) - AF NGO Network

Full session – 1h45	
Session ID number	S183
Session title	The intersection of culture, ethics and information in practical adaptation
Conference Theme	South-South and South-North knowledge & learning
Area of interest	Climate services
Sector	Cross-sectoral
Content and objectives	Knowledge production of climate information for adaptation is permeated with unexamined values and assumptions. This is particularly critical in the contrast between the perspectives of developing nations and the so-called W.E.I.R.D. nations (Western, Educated, Industrialized, and Rich Democracies), the latter most often steering climate adaptation initiatives in developing nations. The nuances of the developing world context are often not well-considered in designing adaptation. The session will interrogate this through an assessment and critique of the ethics, values, and paradigms in the practices of climate information conceptualization, creation, communication, and application at different decision scales and regions of the world.
Format	The session will be structured around provocative elevator pitch-type presentations (3 minutes maximum) followed by a world cafe discussion around these issues
Confirmed speakers	Bruce Hewitson (CSAG, UCT), Coleen Vogel (Wits), Alex Apotsos (USAID), Suraje Dessai/Cathy Vaughan (Leeds), Mark Howden (Australian National University)
Open for abstracts?	Yes
Number of additional abstract slots	1 from private sector / a National Meteorological and Hydrological Service

Full session – 1h45	
Session ID number	S186
Session title	ADAPTATION GOVERNANCE FROM THE NATIONAL TO THE LOCAL LEVEL
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Adaptation governance
Sector	National to local adaptation frameworks
Content and objectives	Better understanding of the importance of good governance and linkages from national to community level in adaptation planning and implementation. The session allows participants to share experiences and perspectives on how to shape national adaptation plans to ensure that they are efficient and effective in reaching the most vulnerable in local communities. Contributions from civil society and government mainly in the Global South – as well as from researchers studying adaptation policy processes and their dilemmas. Tools such as the Joint Principles for Adaptation (by Southern Voices on Adaptation) and the Adaptation Good Practice Checklist (by CARE) shared and discussed.
Format	World Café – up to 1N/A tables with up to 1N/A participants at each
Confirmed speakers	Session facilitators: Peter With, CARE Danmark, Fiona Percy, CARE International, Table hosts and discussants: Rajan Thapa, CEN/Climate Change Network Nepal Esbern Friis Hansen, Danish Institute for International Studies Julius Ng'oma, CISONCECC, Malawi Angie Dazé, NAP Global Network, IISD Charles Tonui, African Center of Technology Studies Charles Abén, National Agricultural Advisory Services, Uganda
Open for abstracts	Yes – for World Café table contributions, see below
Number of additional abstract slots	Up to 14 contributors as table hosts or discussants. Table hosts will give a presentation on up to 1N/A minutes (no slides) and lead the discussion at the table. Criteria for contributors: An involvement with adaptation governance (decision-making or finance) – at national / sub-national (district/municipal) or local community level A mix of civil society actors , government staff, researchers, private sector, finance institutions A mix of experiences from national, district/municipal and community levels

Full session – 1h45	
Session ID Number	S200
Session title	Evidence-based Guiding Principles for developing Adaptation Pathways to inform adaptation policy and practice in Africa and Asia
Conference Theme	South-South and South-North knowledge & learning
Cross-cutting Topic	Adaptation Pathways, transformation, Africa, Asia
Sector	Water, Agriculture, Migration
Content and objectives	<p>Adaptation pathways are proposed as a promising decision-focused approach for adaptation to climate change. Adaptation pathways sequence measures over time and allow for progressive implementation depending on how the future unfolds. In this session we evaluate the utility of approaches to adaptation pathway development applied in developing country contexts. We apply a framework for structured learning about the strengths and weaknesses of different approaches to inform long-term adaptation planning and practice.</p> <p>Examples of pathway development will be pitched and discussed from West Africa, Pakistan, India, Nepal, Indonesia, the Ganges-Brahmaputra-Meghna delta, the Volta delta and the Mekong Delta.</p>
Format	World café (Introductory presentation. Pitches of case studies. Round tables on cases. Guided discussion / evaluation with audience)
Confirmed speakers	<p>Edmond Tofin, CGIAR / ICRISAT-Mali</p> <p>Dian Spear, University of Cape Town</p> <p>Cheikh Tidiane Wade, Innovations Environnement Développement Afrique</p> <p>Samavia Batool, Sustainable Development Policy Institute</p> <p>Suruchi Bhadwal, TERI</p> <p>Marjolijn Haasnoot, Deltares / TU Delft</p> <p>Katharine Vincent, KULIMA</p> <p>Avash Pandey, ICIMOD</p> <p>Saskia Werners, Wageningen University & Research</p> <p>James Butler / Russell Wise, CSIRO</p> <p>Zita Sebesvari, United Nations University</p>