

11th International Conference on Community-Based Adaptation

Harnessing natural resources and ecosystems for adaptation

Uganda
23-29 June 2017

Draft Programme (last updated 28 April 2017)

26 June	08:00 – 09:00	Conference check-in
	09.00am – 10.30am	Inaugural Plenary session 1: Conference Opening and Welcome Speeches Chair: Saleemul Huq, IIED / ICCCAD
	10.30am – 11.15am	Tea break
	11.15am – 12.45pm	Plenary session 2: Climate Smart Agriculture and Indigenous Knowledge Facilitator: Krystyna Swiderska, IIED, Julia Wolf, FAO / Rohini Kohli, UNDP (tbc) Agriculture in the global South is already experiencing adverse impacts from climatic changes, particularly in marginal, semi-arid and dryland areas, with more erratic rainfall, prolonged droughts, higher incidences of pests and diseases, and rising temperatures. At the same time, agriculture is a major contributor to greenhouse gas emissions and natural resource degradation. The challenge for 'Climate smart agriculture' is to increase productivity, while reducing emissions and conserving the natural resource base. CSA encompasses a range of practices and technologies – from high tech drought tolerant 'monocultures' with reduced external inputs, to diverse agroecological and indigenous farming systems which represent a radical departure from conventional 'Green Revolution' models. This session will share evidence about the effectiveness of different CSA models, and identify ways in which modern science and indigenous knowledge can be better combined to enhance the effectiveness of CSA for vulnerable people and ecosystems. Experiences with mainstreaming CSA/EbA in agricultural policy and planning will also be shared.
	12.45pm – 2.15pm	Lunch
	2.15pm – 3.45pm	Parallel 'out-of-the-box' session 3A: Adapting to Climate Variability and Change in Fragile and Conflict-affected States (tbc) Facilitator: Roop Singh, Red Cross / Red Crescent Climate Centre (tbc) At the beginning of 2017 we are faced with unprecedented food insecurity in fragile and conflict-affected states with areas in Yemen, Somalia and northern Nigeria on the brink of famine, and famine already declared in South Sudan. Food insecurity occurs at the confluence of complex factors such as conflict and climate - often manifested as extreme events such as drought and flooding - that interact non-linearly with one another. These factors add complexity to CBA and EbA interventions, and must be taken into account to adapt to the new and increasingly acute challenges facing the world. Using a series of experiential learning activities,

this session will (1) explore the highly complex relationships between climate change, livelihoods, migration and conflict, (2) increase understanding of how different factors interact with one another including the role of climate change versus climate variability, and (3) explore ways that traditional CBA and EbA approaches can adapt to and offer solutions to these challenges.

Parallel 'out-of-the-box' session 3B: Disaster and Risk Reduction (tbc)

Facilitator: Colin McQuistan, Practical Action (tbc), and Anita van Breda, WWF US

Existing development planning decision making processes are reliant on top-down centrally budgeted hard infrastructure based approaches to flood protection. Changing climates are altering the intensity and timing of floods and making flood events less predictable. As a result, existing local coping mechanisms, local budgets and capacities are insufficient to address the scale of the problem. Recognition of the importance of natural habitats and ecosystem services in reducing flood risks and that modified river basins reliant upon hard infrastructure to prevent for flood risk are failing to provide adequate protection is growing. This session uses an interactive game - 'Beat the Flood' - to explore: (1) The potential for natural capital and ecosystem services combined with more traditional approaches to build resilience to floods, (2) The benefits for communities by using local natural habitats and ecosystems to increase their resilience to floods, (3) How to make the difficult trade-off decisions between different mitigation options - hard infrastructure versus soft ecosystem-based approaches - and the implausibility of a universal approach, and (4) How to build the soft capacities and skills needed by communities.

Parallel session 3C: Tools (tbc)

Facilitator: Charlotte Hicks, UNEP-WCMC and Arno Sckeyde, GIZ (tbc)

3.45pm – 4.30pm Tea break

4.30pm – 6.00pm **Plenary session 4: Financing CBA**
Facilitator: Transparency International (tbc), Lea Herberg, BMU (tbc)

6.30pm **Conference welcome dinner and launch of the Least Developed Country University Consortium for Climate Change (LUCCC)**

27 June 9am – 10.30am **Plenary session 5: Poster Market Place**
Facilitator: Hannah Reid, IIED

10.30am – 11.15am Tea break

11.15am – 12.45pm **Parallel 'out-of-the-box' session 6A: Youth and Green Livelihoods (tbc)**
Facilitator: Heather McGray, Climate Justice Resilient Fund, Jo Royle, Spindrift Foundation (tbc)

Parallel session 6B: Inclusive CBA

Facilitator: Plan International (tbc), Tracy Mann, Climate Wise Women (tbc)

Parallel session 6C: Research to Policy and Practice (tbc)

Facilitator: Evans Kituyi, CARIAA / IDRC, Hannah Reid, IIED
Ecosystem-based adaptation (EbA) is a young concept, defined as the use of biodiversity and ecosystem services as part of an overall

adaptation strategy to help people to adapt to the adverse effects of climate change. The concept is potentially powerful in catalysing international and national commitments to act due to its key defining features of a focus on societal adaptation, and a targeting of the immediate adaptation needs of the poorest and most vulnerable communities who are adversely affected by climate change. Many of the SDGs are also directly linked to the health and biological diversity of ecosystems and the services they provide. Despite the great potential for EbA to contribute to climate resilient development, it lacks years of experience to learn from and there is little theory regarding the pathways for its systematic implementation. Evidence around whether it really works, how we measure effectiveness and conditions under which EbA is optimal is weak. This includes the need to clarify the institutional, governance and policy contexts optimal to EbA investments and broader mainstreaming into local, regional and national government structures, policies, laws and planning processes. This session will explore how researchers working on EbA initiatives are responding to these challenges.

12.45pm – 2.15pm Lunch

2.15pm – 3.45pm **Parallel session 7A: Application of CBA/EbA in the Urban Setting: Perspectives from the Environment Community and Urban Community (tbc)**

Facilitators: Julie Greenwalt, Cities Alliance and William Monteith, IIED (tbc)

Uncontrolled urban land expansion has caused deterioration of the natural environment with negative consequences for citizens around the world. The degradation of the urban environment and surrounding ecosystems can have serious impacts on the health and well-being of residents, especially the urban poor. Unfortunately, the environment tends to be viewed as a rural issue. The benefits that ecosystems provide to urban populations have not been properly appreciated or valued. Poor environmental management is embedded throughout the city functioning. The urban poor often have little option other than to utilize the environment in unsustainable ways. Ecosystem rehabilitation and preservation needs to be done properly in urban areas, involving local communities and relevant local authorities. Where necessary, alternative energy options need to be made available, alternative livelihood options for men and women affected by interventions should be explored and education about potential consequences and benefits are essential. Upgrading slum settlements in partnership with organized local communities has greater potential for reducing vulnerability. This session will explore the application of EbA and CBA in urban settings to determine how to improve engagement of local urban communities for better urban adaptation practices.

Parallel session 7B: Ecosystem Adaptation (tbc)

Facilitator: Leulseged Asfaw / Aileen O'Donovan, Irish Aid (tbc) and Nikhil Advani, WWF

This session will explore the importance of ecosystem integrity and the role of ecosystem services in community based climate adaptation, including: (1) What ecosystem impacts are we already seeing, (2) How are ecosystems responding naturally and how are community responses to climate change impacts driving ecosystem degradation (3) How are communities managing ecosystem services and using ecosystem based methods to adapt,

and (4) In what ways and at what levels can addressing climate impacts on ecosystems and livelihoods be aligned.

Parallel session 7C: CBA short films

Facilitator: Oscar Guevara, WWF (tbc)

3.45pm – 4.30pm Tea break

4.30pm – 6.00pm **Plenary ‘out-of-the-box’ session 8: Innovations and climate friendly cuisine**

Facilitator: Rebeka Ryvola, Red Cross / Red Crescent Climate Centre (tbc)

28 June CBA11 combines with the Regional NAP Expo for the day

9.00am – 10.30am **Plenary session 9: Regional NAP Expo session: National Adaptation Plans**

Facilitator: Paul Desanker, UNFCCC (tbc)

The process to formulate and implement NAPs (established in 2010) serves as a vehicle for adaptation planning and implementation at national levels. NAPs aim to reduce vulnerability to climate change impacts, by building adaptive capacity and resilience, and to facilitate the integration of adaptation into development. NAP development is driven by key principles that ensure a comprehensive, continuous and inclusive process. This session will describe this process and then focus on considerations of vulnerable communities, groups and ecosystems, followed by selected experiences and emerging best practices.

10.30am – 11.15am Tea break

11.15am – 12.45pm **Parallel session 10A: Regional NAP Expo session: Building Essential Knowledge Bases and Awareness to Support Considerations of Vulnerable Communities, Groups and Ecosystems in NAPs**

Facilitator: UNESCO / IPACC (tbc)

This session will address climate change implications for vulnerable communities and groups. It will share good practices regarding various adaptation approaches and solutions addressing the needs of vulnerable communities and groups at various scales based on the latest experiences, including on the use of indigenous and traditional knowledge. Discussions will also touch on how to raise national policy maker awareness to ensure effective participation of all stakeholders in the NAP process.

Parallel ‘out-of-the-box’ session 10B: Education and Training for CBA (tbc)

Facilitator: Lynne Carter / David Mfitumukiza, Makerere students (tbc)

This session will explore the roles that education and training play in building capacity to support development and implementation of successful CBA plans, decisions and actions. The session will advance thinking on promoting education, training and research that empowers and supports communities to take action based on their own decision-making systems and processes. We will discuss and identify critical elements of CBA-relevant education efforts that help adaptation interventions to achieve success. For the selection of those to be trained or educated, we will highlight criteria or traits helpful in identifying future successful trainees and training approaches. The session will explore questions such as: Are there specific types of information that need to be available or could be the subject of research efforts that might better position CBA plans

and actions for success? If that information is not available, what are some of the options that could be implemented to gather the required knowledge or find other ways to move forward? Are there important aspects around gender, age, or backgrounds that are vital to consider or support for the education-CBA nexus?

Parallel session 10C: Mainstreaming at sub-national levels (tbc)

Facilitator: Angie Dazé, IISD (tbc), Caroline King-Okumu, IIED (tbc), ACCRA (tbc)

12.45pm – 2.15pm Lunch

2.15pm – 3.45pm **Parallel session 11A: Regional NAP Expo session: Protecting vulnerable ecosystems from climate change (tbc)**

Facilitator: Edmund Barrow, IUCN (tbc)

This session will address climate change implications on vulnerable ecosystems such as forests, inland waters, mountains, semi-arid regions and protected areas. It will share best practices regarding various adaptation approaches or solutions addressing the needs of vulnerable communities and groups at various scales based on the latest science, including indigenous and traditional knowledge.

Parallel session 11B: Prioritising Participation: emphasising the ‘C’ in CBA (tbc)

Facilitator: Thandie Mwape, Partners for Resilience

It is now widely acknowledged that risk is more efficiently managed at the local level. Local communities are on the front lines of responding to disasters when they strike, but also the most vulnerable to the impacts of disasters and risks. They are also often most knowledgeable about the risks they face and have solutions on how to address them. In development and adaptation initiatives, local communities have demonstrated innovative ways to contribute to this agenda and be part of driving local economies and supporting their communities adapt to a changing climate. Policy development often happens at levels distant from communities but stresses community engagement at implementation level. The Climate Paris Agreement, Sustainable Development Goals and Sendai Agreement all stress the importance of community engagement in achieving adaptation, resilience and development goals. This session will hear from practitioners on the operational opportunities on community engagement but also explore solutions on challenges being faced to engage communities in achieving goals outlined in key international agreements, all of which are linked and speak coherently on embedding solutions at a local level.

Parallel session 11C: Drylands (tbc)

Facilitators: Ced Hesse / Victor Orindi (tbc) and Jesse DeMaria-Kinney, Adaptation at Scale in Semi-Arid Regions Programme (ASSAR) (tbc)

3.45pm – 4.30pm Tea break

4.30pm – 6.00pm **Plenary session 12: Integrating Climate into Development Planning (tbc)**

Facilitators: Irish Aid (tbc)

29 June 9.00am – 11.00am **Plenary session 13: Provocations – is ecosystem-based adaptation really win-win? Is it new? (tbc)**

Facilitator: Saleemul Huq, IIED / ICCCAD

11.00am – 11.30am Tea break

11.30am – 13.00pm **Plenary session 14: Conference Closing Session**
Chairs: Revocatus Twinomuhangi, Makerere University,
Joseph Eritu, Ministry for Water and Environment,
Government of Uganda

1.00pm – 2.00pm Lunch
