11th International Conference on Community-Based Adaptation

Harnessing natural resources and ecosystems for adaptation

Uganda 23-29 June 2017

Draft Programme (last updated 24 June 2017)

For full session descriptions and a list of confirmed speakers see: <u>https://www.iied.org/sites/</u> <u>default/files/CBA11_programme</u>

Throughout: Climate Change Through the Eyes of Children Children's Art Exhibition at CBA11: 22-29 June 2017

26 June	08:00 - 09:00	Conference check-in
	09.00am – 10.30am	 Inaugural Plenary session 1: Conference Opening and Welcome Speeches Room: Najjemba Hall Chair: Permanent Secretary, Ministry of Water and Environment, Mr Alfred Okot Okidi Sophie Kutegeka, IUCN Dónal Cronin, Ambassador of Ireland to Uganda Gebru Endalew, LDC Negotiators Group Chair Mette Wilkie, UN Environment Saleemul Huq, ICCCAD Clare Shakya, IIED Climate Change Group Head John Ddumba-Ssentamu, Vice Chancellor, Makerere University Hon. Minister of Water and Environment, Hon. Sam Cheptoris (tbc) Group Photograph
	10.30am – 11.15a	m Tea break and Children's Art Exhibition

11.15am – 12.45pm Plenary session 2: Climate Smart Agriculture and Indigenous Knowledge

Room: Najjemba Hall

Facilitator: Krystyna Swiderska, IIED, Willy Kakuru, FAO 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' (CSA) 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 agro-ecological 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 and ecosystem-based adaptation in agricultural policy and planning will also be shared.

- Julius Ng'oma, CISONECC / Southern Voices on Adaptation
- Joshua Aijuka, Participatory Ecological Land Use Management (PELUM) Uganda
- Michael Mbogga, Makerere University
- Kiros Hadgu, World Agroforestry Centre

12.45pm – 2.15pm Lunch

2.15pm - 3.45pm

om Parallel session 3A: Inclusive Approaches in Ecosystembased Adaptation

Room: Conference Room 4

Facilitator: Kimberly Junmookda, Plan International

The impacts of climate change will disproportionately affect the most poor and vulnerable communities, who already have few resources and capacities in adapt. But even while adaptation projects include the explicit aim of reaching such populations, in reality the 'last mile' in reaching the most vulnerable is much more challenging in practice. What implementing organizations have learned is that reaching various 'unreached' populations who include children, women, persons with disabilities, or those living in the most remote areas, will require special, and innovative, approaches. This session is about 'what works' in reaching children, women, and remote communities, based on experiences in implementing inclusive EbA projects by the panellists. We also to elaborate on the challenges and barriers panellists faced in pushing forward inclusive approaches. The session concludes with a discussion on what key recommendations can be shared with donors and policymakers when conceptualizing future adaptation initiatives.

- Angel Christy Patricia, Plan International Indonesia
- Constance Okollet, Climate Wise Women
- Gabriel Kulwaum, The Nature Conservancy

Parallel 'out-of-the-box' session 3B: Ecosystem-based Approaches to Reduce Community Disaster Risk **Room: Conference Room 5**

Facilitator: Colin McQuistan, Practical Action, 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.

- Catherine Msuku, Department of Forestry, Malawi •
 - Lemessa Demie Anbessa, Cordaid

Parallel session 3C: Tools for EbA and CBA Room: Najjemba Hall

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

Investigations into challenges in planning and implementing EbA and CBA suggest that access to and capacity to use tools are among the most important concerns of adaptation planners and practitioners. Yet hundreds of tools, methodologies and guidance related to EbA and CBA are 'on the market'. This session will provide an opportunity for participants to exchange experiences on the use of a range of EbA relevant tools to support adaptation to climate change. It will also support learning from the adaptation community about benefits and challenges in sourcing EbA relevant tools and guidance. The session will start with short presentations to set the context, then move to an interactive 'EbA tools and guidance marketplace'. A summary at the end will draw together highlights and key messages from participants.

3.45pm - 4.30pm Tea break and Children's Art Exhibition

	4.30pm – 6.00pm	 Plenary session 4: Financing CBA and EbA Room: Najjemba Hall Facilitator: Psamson Nzioki, Transparency International, Felix Ries, International Climate Initiative of BMUB This session will share success stories and failures on financing CBA and EbA. It will ask how barriers have been overcome and promote innovative approaches to CBA financing. It will support the exchange of ideas about links between finances, national plans and local measures. Mahfuzul Haque, Transparency International Bangladesh Pauline Nantongo, Environmental Conservation Trust of Uganda (ECOTRUST) Martina Dorigo, Adaptation Fund Victor Orindi, National Drought Management Authority, Kenya Thabang Phago, Conservation South Africa Thomas Loster, Munich Re Foundation David Howlett, Global Resilience Partnership Callist Tindimugaya, Commissioner, MWE, Uganda
	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 Room: Najjemba Hall Facilitator: Hannah Reid, IIED This session will start with a series of two-minute presentations of each selected CBA11 poster, designed to entice session participants to ask questions and learn more about the projects in the second half of the session as they circulate amongst posters of their choosing.
	10.30am – 11.15am	Tea break and Children's Art Exhibition

11.15am – 12.45pm Parallel session 6A: Youth, Climate, and Livelihoods: Bringing innovation to CBA youth engagement, and youthdriven innovation to CBA practice Room: conference room 4

Facilitator: Heather McGray, Climate Justice Resilience Fund

Today's youth want more than climate education and awarenessraising. They want to be active agents of change, and they want practical skills and tools to help them pursue a stable, satisfying livelihood, so that they, their families, and their communities can thrive in the changing climate. How can CBA programmes engage youth in ways that help to realize these aspirations? Young people have been central actors in the 'innovation ecosystem' that has brought us transformative ICT, and is delivering exciting new opportunities in green energy access. How can youth help to bring the entrepreneurial spirit from these sectors into the climatesensitive sectors central to CBA and EbA (e.g. water management, food provision, land management, or climate information and planning services?) What market opportunities are on the horizon for youth interested in adaptation? For example, what skills and knowledge are needed to create equitable, climate-resilient agricultural value chains for the future? How must capacity building practices evolve to support today's youth to bring climate resilience into their future livelihoods? For example, what capacity building approaches can foster enterprise, risk-taking, innovation and forward thinking?

- Clara Decent Atuhaire, Mbarara University of Science and Technology
- Tehut Tesfaye, Ethiopia Climate Innovation Centre
- Daphne Stella Nansambu, IWMI
- Edwin Muhumuza, Youth Entrepreneurs Uganda

Parallel 'out-of-the-box' session 6B: Adapting to Climate Variability and Change in Fragile and Conflict-affected States Room: conference room 5

Facilitator: Roop Singh, Red Cross / Red Crescent Climate Centre

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.

- Jennifer Abdella, Near East Foundation
 - Mohammed Qazizada, Government of Afghanistan
- Wani Nelson Mogga, Ministry of Environment and Forestry, South Sudan
- Jean Vergain, Red Cross Uganda
- Nhial Tiitmamer, the Sudd Institute, South Sudan

Parallel session 6C: Research to Policy and Practice Room: Najjemba Hall

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.

- Chris Henderson, Practical Action
- Patrick Kibaya, Uganda Chartered HealthNet •
 - Sebastiaan Soeters, CARE International

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

Room: conference room 5

Facilitators: Julie Greenwalt, Cities Alliance and William Monteith, IIED

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.

- Julie Arrighi, Red Cross Red Crescent Climate Centre
- Sarah Nandudu, National Slum Dwellers Federation Of Uganda
- Paul Mafabi, Director for Environment Affairs, MWE, Uganda
- Ho-Ching Lee, National Central University, Taiwan
- Rebecca Carter, WRI
- John Bosco Isunju, Makerere University

Parallel session 7B: Ecosystem Adaptation

Room: Najjemba Hall Facilitator: Leulseged Asfaw and Aileen O'Donovan, Irish Aid, and Nikhil Advani, WWF

The session will explore if, and if so how, ecosystem integrity and ecosystems services are important to community based adaptation. It will address: (1) What ecosystem system level climate change impacts are we seeing? (2) What ecosystem system level responses are apparent? (3) How is community based adaptation affecting ecosystem integrity? (4) How can community based adaptation manage ecosystem services to further adaptation objectives? and, (5) In what ways and at what levels can addressing climate impacts on ecosystems and people's livelihoods be aligned?

- Tom Derr, Peace Corps Uganda,
- Juanita Gonzalez, TNC
- Nthabiseng Majara, GEF Small Grants Programme, Lesotho
- Niguse Hagazi Gebremedhin, World Agroforestry Centre
- Revocatus Twinomuhangi, Makerere University

Parallel session 7C: CBA short films

Room: conference room 4 Facilitator: Hausner Wendo, VSF Germany, Shepard Zvigadza, ZERO Regional Environment Organisation, Zimbabwe

This session will show-case various short films relating to CBA and EbA, and provide opportunities for questions, answers and a brief discussion around the films shown.

- Krystyna Swiderska, IIED: Biocultural Heritage Territories in Peru, China, and India
- Birgit Kuna, German Aerospace Center: The German Aerospace Center
- Evelyne Busingye, IUCN: Radio and Mobile Phone Apps: tools for community adaptation
- Barnabas Mawire, Environment Africa: Drought resistant farmer
- Gabriel Kulwaum, The Nature Conservancy: Building the resilience of communities and their ecosystems to the impacts of climate change in the pacific
- Mahfuzul Haque, Transparency International, Bangladesh: Integrity in climate finance governance: voices from Bangladesh
- Nazria Islam / Mritjunjoy Das, BRAC: Bangladesh: Living on borrowed time
- Luis Artur, Universidade Eduardo Mondlane: Kutxintxa

3.45pm – 4.30pm	Tea break and Children's Art Exhibition
4.30pm – 6.00pm	Plenary 'out-of-the-box' session 8: Climate Data Cuisine Room: Najjemba Hall Facilitator: Rebeka Ryvola, Red Cross / Red Crescent Climate Centre This interactive session will create and share new ways to communicate quantitative dimensions of climate issues in edible form. It will explore the food dimension of culture to improve understanding of the consequences of climate change for societies around the world. It will inspire learning on adaptation, resilience and connections to ecosystems, and incite dialogue on how we can bring about policy and cultural changes to address adaptation challenges.

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 Room: Najjemba Hall Facilitator: Adrian Fitzgerald, LDC Expert Group, and Motsomi Maletjane, UNFCCC 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. Benon Bibbu Yassin, Environmental Affairs Department, Malawi Douglas Nakashima, UNESCO Mohammed Semambo, Ministry of Water and Environment, Climate Change Department, Uganda Prosper Bonja, Geographic Institute of Burundi Patrick Mugabo, Rwanda Environment Management Authority Sunil Acharya, Practical Action Obed Koringo, PACJA / Southern Voices on Adaptation Shaban Mawanda, Red Cross Red Crescent Climate Centre Gertrude Lungahi, ENDA
10.30am – 11.15am	Tea break and Children's Art Exhibition
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 Room: conference room 4 Facilitator: Adam Harvey, Whave Solutions, and Chebet Maikut, Commissioner, CCD, Uganda 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. Jennifer Rubis, UNESCO Prosper Bonja, Geographic Institute of Burundi Patrick Mugabo, Rwanda Environment Management Authority Marilou Drilon, Plan International Australia Stella Gama, Department of Forestry, Malawi Richard Cong, Commissioner Water for Production, Uganda

• Abu-Baker Sadeq Wandera, UNOPS GEF SGP Uganda

Parallel 'out-of-the-box' session 10B: Education and Training for CBA

Room: conference room 5

Facilitator: Lynne Carter and David Mfitumukiza, FHI 360 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?

- Emmanuel Ntale, MUCCRI/FHi360
- Teopista Gateese, Luwero District Local Government, Uganda
- Ida Klockmann, Danish Family Planning Association
- Caroline Zastiral, British Red Cross
- Doug Parsons, America Adapts

Parallel session 10C: Mainstreaming adaptation at subnational levels

Room: Najjemba Hall

Facilitator: Angie Dazé, IISD and Margaret Barihaihi, ACCRA This session will explore lessons learned on mainstreaming adaptation at sub-national levels, with a particular focus on integrating climate change into government planning. A panel of experts will discuss the challenges and enablers for local governments in addressing climate risks, changes and uncertainty in planning, drawing links to national planning, including National Adaptation Plan (NAP) processes. Participants will have the opportunity to share their experiences on sub-national mainstreaming of adaptation and to discuss the factors that contribute to success in this area.

- Aditya Bahadur, Action on Climate Today, Oxford Policy Management.
- Ced Hesse, IIED.
- David Bynoe, UNDP
- Hyasintus Lama, local government, Indonesia
- Joseph Epitu, Ministry for Water and Environment, Government of Uganda

12.45pm – 2.15pm Lunch

2.15pm – 3.45pm Parallel session 11A: Regional NAP Expo session: Protecting vulnerable ecosystems from climate change Room: conference room 5

Facilitator: Vositha Wijenayake, SLYCAN / Southern Voices on Adaptation

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.

- Prosper Bonja, Geographic Institute of Burundi
- Patrick Mugabo, Rwanda Environment Management Authority
- Moumini Savadogo, IUCN Burkina Faso
 - Festus Lubovera, ED UNMA, Uganda

Parallel session 11B: Prioritising Participation: emphasising the 'C' in CBA

Room: conference room 4 Facilitator: Okke Bouwman, CARE Netherlands/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 adaption 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.

- Mrityunjoy Das, BRAC
- Jane Nyanjom, Family Health Options Kenya
- Tibebu Assefa, Echnoserve Consulting
- Diane Husic, Moravian College, USA

Parallel session 11C: Foundations for Resilient Development in Dynamic Dryland Systems: Planning, Scaling and Learning Room: Najjemba Hall

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

Drylands are home to more than 2 billion people, most living in developing countries. Dryland economies and societies are disproportionately exposed to the risks of climate change with dryland populations traditionally heavily dependent on ecosystem services. Planning for climate resilience in the drylands needs to recognise the complexity and structural variability, unpredictability and dynamism of the region's natural resource base, societies and economies. Resilient productivity and adaptability - to disequilibrium and risk - are part of dryland communities' livelihood and production strategies and institutions. This session explores on-going initiatives building institutional frameworks, tools and approaches for adaptive planning and finance in the drylands, and the lessons they bring for scaling in today's changing world. It will discuss the barriers and enablers and their potential relevance and linkages to adaptation planning and . finance.

- Alemayehu Zewdie, OXFAM / ASSAR
- Sam Greene, IIED
- Elizabeth Carabine, ODI
- Victor Orindi, ADA Consortium

3.45pm – 4.30pm	Tea break and Children's Art Exhibition
4.30pm – 6.00pm	Plenary session 12: Integrating Climate into Development Planning Room: Najjemba Hall Facilitators: Tracy Kajumba and Adrian Fitzgerald, Irish Aid Climate change as a cross cutting issue usually sounds remote and scientific, and is not considered an immediate challenge compared to more pressing issues such as food insecurity, malnutrition, poverty, water and sanitation. However, development outcomes for the important sectors can be seriously undermined by climate change impacts if climate risks are not managed adequately. Development through business-as-usual approaches can also have implications due to climate change effects increasing vulnerability of communities. Mainstreaming climate change supports the understanding of climate risks to development interventions and the identification of suitable approaches for integrating climate change adaptation into development policies and practices at national, sectoral and subnational levels. This session aims to create a common understanding on mainstreaming of climate change into
	development programming, focusing on approaches, processes and tools. Practitioners will share experiences from different
	 countries. Koeti Serodio, Embassy of Ireland, Mozambique Mwiya Mundia, Irish Aid Josephina Rocha, Irish Aid, Malawi Sam Barrett, IIED
	Charles Nyandiga, UNDP-GEF SGP

Edith Kateme Kasajja, NPA, Uganda

29 June	9.00am – 11.00am	 Plenary session 13: Provocations – is ecosystem-based adaptation really new? CBA12 planning. Room: Najjemba Hall Facilitator: Saleemul Huq, IIED / ICCCAD This session will share a variety of provocative perspectives on ecosystem-based adaptation. It will explore how the various 'alternative' approaches to running sessions and activities at CBA11 can facilitate learning, and it will provide all participants with an opportunity to provide feedback on CBA11 and join a discussion about the future of the CBA conference series. Melissa de Kock, WWF Brian Harding, SNV Rebeka Ryvola, Red Cross / Red Crescent Climate Centre
	11.00am – 11.30am	Tea break and Children's Art Exhibition
	11.30am – 13.00pm	 Plenary session 14: Conference Closing Session Room: Najjemba Hall Chairs: Mr Paul Mafabi, Director DEA, Government of Uganda Youth conference speaker Saleemul Huq, IIED / ICCCAD Musonda Mumba, UN Environment Felix Ries, International Climate Initiative, BMUB Prof. Bashaasha, Principal, Makerere University Hon. Minister of Water and Environment, Hon. Sam Cheptoris (tbc)
	1.00pm – 2.00pm	Lunch