2ND AFRICA

Ecosystem Based Adaptation for Food Security Conference 2015

Nairobi | 30 - 31 July 2015

UNEP

Re-imagining Africa Food Security through Harnessing Ecosystem based Adaptation (EBA) Approaches Now and Into the Future under Climate Change

#ebafosc

CONFERENCE PROGRAMME

Partners

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CONFERENCE PROGRAMME

Thursday, 30 July

7.30 - 9.00 REGISTRATION

9.00 -10.00 HIGH LEVEL OPENING SESSION

CONFERENCE ROOM 2

- Remarks from: **Dr. Cosmas Ochieng,** *Executive Director, ACTS*
- Remarks from: **Dr Yemi Akinbamijo,** *Executive Director, FARA*
- Remarks from: **Dr. Anthony Nyong**, *AfDB*
- Remarks from: **Dr. Agnes Kalibata,** *President AGRA*
- Remarks from: **Dr. Patrick Kormawa**, *FAO SRC Eastern & Rep to AU, ECA*
- Remarks from: **Mr. Mounkaila Goumandakoye,** *Regional Director, UNEP/ROA*
- **Opening Remarks: H.E. Mrs. Rhoda Peace Tumusiime,** *Commissioner for Rural Economy and Agriculture of the Africa Union Commission (AUC)*

10.00 - 10.20 GROUP PHOTO, NETWORKING TEA & COFFEE BREAK

PLENARY SESSION:

10.20 - 13.00 **Building scalable and inclusive business models for EBA driven agriculture (Learning from Case studies that promote scalable inclusive EbA business models as well as value and effective market access)**

Moderated by Dr. Elias Ayuk,
Director, UN University, Institute for Natural Resources in Africa

CONFERENCE ROOM 2

- What business inclusive models exist that can scale up EBA innovation and create opportunities in the entire agricultural value chain?
- How can these models increase domestic production including for export?
- How can these opportunities be harnessed to transform Africa's agriculture through inclusive and innovative partnerships ?
- What inclusive business models exist that can promote effective market access for EBA driven agricultural produce ?
- How can current trends in 'Green Revolution' technologies to Africa (e.g. G7 New Alliance, Grow Africa, etc.) be made EBA-friendly?
- To what extend can EBA build resilience food systems under a changing climate?
- What are the research agendas on EbA, and how can we integrate EbA in extension services and upscale extension services to support farmers with the latest knowledge that are crucial for EbA ?

13.00 - 14.00 LUNCH

Discussion Sessions:

1400 - 16.00

Making EBA driven Agriculture work in Africa Now and Into the Future- Optimizing and Unleashing Opportunities

CONFERENCE ROOM 2

Discussion Session 1.1: The Role of Youth and women, in EBA driven agriculture

- What are the strategies to make agriculture one of the competitive professions to be engage in by the youth/attract youth to agriculture?
- What needs to be done to ensure the Youth become the touch bearers of EBA driven agriculture in Africa?
- How can the potential of women in enhancing EbA driven agricultural productivity be unlocked?
- What is needed to empower youth and unleash their potential so the mobile innovations in agriculture become a youth driven evolution?

Moderated by: Dr. Richard Munang,
Coordinator, UNEP Africa Regional Climate Change Programme

Discussants

Mr. Tim Mugerwa, President, *African Youth Union (AYU)*

Dr. Alice Kaudia, Environment Secretary, *Ministry of Environment, Kenya*

Ms.Christina Kwangwari, *ActionAid International*

Dr. Yanira Ntupanyama, *Permanent Secretary, Ministry of Environment, Malawi*

CONFERENCE ROOM 1

Discussion Session 1.2: Financing EBA in Africa -Innovative financing models for EBA driven agriculture

- How can financing for EBA be given priority?
- What probable sources of financing could be tapped? (e.g. state finance institutions or donor grants/value chain financing)
- What innovative financing models do exist or are already working in Africa or abroad and how can they be made to work for Africa?
- What role can value chain financing, donor & other development financing and investments play in EBA upscaling in Africa?
- What practical examples exist that can provide a learning menu for promoting innovative financing models for stimulating growth in Africa through EBA Driven Agriculture?
- How can Africa look within to generate internal revenues to help finance EBA?

Moderated by: Dr. Johnson Nkem,
African Climate Policy Centre, UNECA

Discussants

Mr. Olatunde Akande, *Central Bank of Nigeria on Development Finance*

Dr. John Wakiumu, *Innovative Finance, AGRA*

Dr. Mohamed I. Bakarr, *Senior Environmental Specialist, GEF*

Ms. Esther Muiruri, *General Manager-Agri Business, Equity Bank Ltd,*

Discussion Session 1.3: Education, ICT, Data and its role in transforming EBA driven agriculture in Africa

CONFERENCE ROOM 9

- How can EBA be "educationalized" across the entire Africa?
- How can EBA be institutionalized in our schools?
- What practical steps exist or could be put in place to ensure EbA integrated into education becomes part and parcel of every national development vision in Africa?
- Extension Services need to be brought back into public ownership and their capacity on EBA increased
- What specific roles can affordable, innovative ICTs (especially mobile innovations) play in upscaling EbA and unlocking other agro-value chain opportunities for jobs and incomes?
- What needs to be done to make these innovations available to the youth?

Moderated by: Dr. Cosmas Ochieng,
Executive Director, ACTS

Discussants

Dr. Jephias Matunhu, *Midlands State University, Zimbabwe*

Mr. Ken Kinney, *Executive Director, The Development Institute, Ghana*

Dr. Elias Ayuk, *Director, UN University, Institute for Natural Resources in Africa*

Hon. Prof. Ruth K. Oniang'o, *Founder, Rural Outreach Program Africa*

Discussion Session 1.4: The Role of the Private Sector in upscaling EBA Driven Agriculture

CONFERENCE ROOM 10

- What needs to be done to incentivize private sector involvement in EBA-driven agriculture to bring in capital and enhance competitiveness?
- In what specific areas of up scaling EbA and unleashing value chain opportunities can the private sector be involved?
- What are the practical steps for this to be done in practice

Moderated by: Dr. Anthony Nyong,
Division Manager, Environment and Social Protection, AfDB

Discussants

Dr. Agnes Kalibata, *President AGRA*

Dr. Daniel Gad, *Board Chairman, Ethiopian Horticulture Cooperative*

Dr. Lucy Muchoki, *CEO,Pan African Agribusiness and Agroindustry Consortium,*

Mr. Jeremie Muamba Dinkolobo, *CEO, Rolihlahla Agriculture Microfinance Project Ltd "RAMP LTD"*

Discussion Session 1.5: The role of South- South Cooperation in harnessing EBA for food security in Africa

CONFERENCE ROOM 11

- What role can the south-south cooperation play and what lessons can be learnt from the south-south institutes?
- How can the capacity of the south-south institute be engaged in harnessing and upscaling EbA and the value chain approach in Africa?
- What mechanisms exist or do we need for south-south cooperation to enable exchanges in EbA?
- What policies exist in the South that can be easily transferred to/adapted in Africa?

Moderated by: Philip Kilonzo,
Technical Advisor, ActionAid

Discussants

Mr. Mohamed-Yahya LAFDAL , *Chargé de Mission, Ministry of Environment, Mauritania*

Dr Pak Sum Low, *Fellow, Academy of Sciences Malaysia;*

Prof. Adebooye Clement,*Osun State University, Nigeria*

Dr Mao Amis, *CEO, African Centre for a Green Economy*

Discussion Session 1.6: Innovations to reduce PHL- EBA role in Africa Post Harvest Loss and waste

CONFERENCE ROOM 14

- How can using EBA avert post-harvest loss and waste in Africa?
- what benefits can be accrued as a result of harnessing EBA for PHL?
- What types of crop storage facilities are needed at community level to reduce PHL?

Moderated by: Dr. George Owusu Essegbey,
Director, Science and Technology Policy Research Institute , Ghana

Discussants

Prof UL Opara, *Stellenbosch University, South Africa*

Dr. Asad Sarwar Qureshi, *International Center for Biosaline Agriculture, UAE*

Ms. George Asiimwe, *Eastern and Southern Africa Small Scale Farmers' Forum*

William T. Lanier, *NeverIdle Farms Consulting (Ghana)*

Discussion Session 1.7: Climate Change and Resilience Through EBA

CONFERENCE ROOM 13

- To what extend can EBA to build resilience food systems under a changing climate?
- What are the research agendas on EbA?
- How can we integrate EbA in extension services and upscale extension services to support farmers with the latest knowledge that are crucial for EbA?

Dr. Michael O'Brien-Onyeka,
Executive Director, Greenpeace Africa

Discussants

Dr. Ayalneh Bogale, *Advisor, Climate Change & Agriculture, AUC*

Dr Ernest Molua, *Agricultural Economics, University of Buea, Cameroon*

Dr. Wagayehu Bekele, *Director, Climate and Envt Sustainability, Ethiopia*

Dr. Oluwafunmiso Adeola Olajide, *University of Ibadan, Nigeria*

1600 -17.30 **Plenary Sessions: Presentations from Discussion Sessions 1.1-1.7**

Moderated by: Dr. Dennis Garrity,
UN Drylands Ambassador, Senior Fellow, ICRAF

This session will include a presentation and debate of discussion session findings.

17.30 END OF DAY 1

Friday, 31 July

9.00-9.15 REFLECTIONS ON MAIN MESSAGES AND HIGHLIGHTS OF DAY 1

9.15 -11.15 **Plenary Session: Making EBA work in Africa through maximizing Policy Frameworks**

- Why are current policies not working for EBA and how can they be maximized to ensure EBA become the norm for the entire Africa?
- What new forms of public and private investment could be generated to transform the entire Africa agriculture paradigm shift to EBA driven shift with value addition?
- How can Africa look within to tap internal revenue generate to help finance EBA ?
- The AU agenda 2063, the Post2015 agenda and CC COP21 are going to chart a different development shift, how can EBA policy help reshape the implementation of these development agenda in Africa ?
- Subsidy reform – current subsidies to external inputs shifted to support Knowledge Generation and Dissemination (e.g. by building capacity on EBA for Extension Services)
- What political processes (e.g. CAADP[1]) need to buy into EBA to ensure wide implementation and scale up?
- Assets ownership- land tenure? Tax incentives and other economic zones for EBA?

Moderated by: Dr. Richard Munang,
Coordinator, UNEP Africa Regional Climate Change Programme

Discussants

Hon. Dr. Wilbur Ottichilo, *MP Kenya National Assembly*

Dr. Cosmas Ochieng, *Executive Director, Africa Centre for Technology Studies*

Dr. Michael O'Brien-Onyeka, *Executive Director, Greenpeace Africa*

Dr. Daniel Gad, *Board Chairman, Ethiopian Horticulture Cooperative*

11.15 -11.30 NETWORKING TEA & COFFEE BREAK

1 CAADP is focused on agriculture and encouraging countries to invest in agriculture, but the method of agriculture is mostly missing. It would be great for this conference to come away with ideas to incorporate EbA in CAADP.

11.30 -13.00

Plenary Session: Way forward - Plans and strategies for Implementation and scaling up EbA approaches and agro-value chains to ensure food security, ecosystem productivity, climate resilience and income generation

CONFERENCE ROOM 2

- What field-level approaches will be most conducive to success?
- What principles of scaling up would be most relevant to EbA?"
- Which actors at the local, national and regional level will be needed to drive this paradigm?
- What role will each group of actors play?
- How can collaboration between actors be fostered to build synergy?
- What are the components of a monitoring and evaluation frame that will be needed to evaluate progress in implementing this paradigm at the local, national and regional levels?
- What political processes (e.g. CAADP) need to buy into EBA to ensure wide implementation and scale up ?

Moderated by: Dr. Cosmas Ochieng,
Executive Director, ACTS

Discussants

H.E. Mrs. Rhoda Peace Tumusiime, *Commissioner, REA, AUC*

Dr Yemi Akinbamijo, *Executive Director, FARA*

Dr. Yanira Ntupanyama, *Permanent Secretary, Ministry of Environment, Malawi*

Dr. Jephias Matunhu, *Midlands State University, Zimbabwe*

13.00-14.00 LUNCH

14.00-16.00

Presentation Recommendations Reached and "Next Steps" Plan

CONFERENCE ROOM 2

Moderated by: Jeremie Muamba Dinkolobo,
CEO, Rolihlahla Agriculture Microfinance Project Ltd "RAMP LTD"

16.00 CLOSE OF CONFERENCE

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Partners