

Stepping Up Action on Building Climate Resilient Agriculture and Food Systems in Africa

18 March 2019
8.30–18.00

Accra International Conference Centre
Main Hall, Committee Hall 1
Meeting Room 3

Open to all participants attending Africa Climate Week

Facilitated by African Union Commission,
UN Food and Agriculture Organisation (FAO)
and Global Resilience Partnership (GRP)



POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH

Stockholm Resilience Centre
Sustainability Science for Biosphere Stewardship



Objectives and Ambitions of the Day

The main purpose of the event is to identify the opportunities for increased ambition and African voice for climate action on agriculture and food systems that can be advanced at the UNSG's 2019 Climate Summit and COP25. The event will bring together African and global initiatives on agriculture and food related sectors, focusing on three specific objectives:

- Presenting the latest science and thinking on resilience and adaptation and identify knowledge gaps
- Showcasing resilience-building actions being taken by African grassroots communities and smallholder farmers and how to boost support at farm and ecosystem levels
- Exploring initiatives, policies, technologies, and financial innovations taken by governments, businesses, insurers and investors to build climate resilience in the agriculture and food at scale in Africa

Background

With 70 to 80% of smallholders with livelihoods dependent on agriculture and renewable natural resources (including forest products and services) for their income, employment, food and wellbeing, Africa's food and agriculture sector is already mostly impacted by climate change. Overall, it is estimated that the agriculture sectors (including crop, livestock, fisheries, aquaculture and forestry) absorbs more than 26% of the total damage and loss from climate extreme events (and this raises to more than 80% designed for drought).

The IPCC 1.5 degree report demonstrated the strong evidence for urgent climate adaptation and resilience action at scale, and especially for the land and ecosystem transition. The forthcoming IPCC report on Climate Change and Land is expected to provide further evidence on the scale of the challenge. The agriculture and land use sectors are priorities in more than 85% of African countries' NDCs. The "Koronivia Joint Work on Agriculture" adopted by parties at COP23 formally recognized the role of agriculture in tackling climate change, eradicating hunger and reducing poverty. The following adoption of the roadmap and technical workshops is helping countries to revise and better integrate climate action in agriculture sectors in their NDCs.

This event will bring together farmers, communities, public and private sector to showcase actions and investments to boost climate resilient agriculture and food systems in Africa. It will highlight the urgency of taking action by state and non-state actors, identify opportunities for increased ambition, and advocate on taking these actions to scale.

Building on existing initiatives on food and agriculture in Africa and the outcomes of the Global Climate Action events at COP23 and COP24, the event will help increase African climate ambition and action in agriculture and food systems at local, sub-national, national, regional and global levels. Outputs from the day will inform the UN Secretary General's 2019 Climate Summit and COP25 and help shape the outcome of the Global Commission on Adaptation.

The event is being organised by the African Union Commission (AUC), the Global Resilience Partnership (GRP) and the Food and Agriculture Organization (FAO) under the Climate Resilience Network on behalf of the Marrakech Partnership on Global Climate Action.

The event is supported by Ghana Ministry of Food and Agriculture (MoFA), African Development Bank (AfDB), Alliance for a Green Revolution in Africa (AGRA), CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), Danish Refugee Council (DRC), Local Governments for Sustainability (ICLEI), International Fund for Agricultural Development (IFAD), The Food and Land Use Coalition (FOLU), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Potsdam Institute for Climate Impact Research (PIK), German Federal Ministry for Economic Cooperation and Development (BMZ), the World Bank (WB), World Business Council for Sustainable Development (WBCSD), and World Farmers' Organisation (WFO). The UK's Department for International Development is sponsoring the day.

Programme

8.00–8.30 Arrival and registration

8.30–9.15 Opening

Addressing the need for urgent action to build climate resilient agriculture and food systems in Africa at local, regional, national, and global scales.

Moderator: Michelle Attah

Speakers:

- **Theophilus Osei-Owusu**, Director of Agriculture Extension Services Directorate, Ministry of Food and Agriculture, Ghana
- **Olushola Olayide**, Senior Policy Officer, African Union Commission
- **Abebe Haile Gabriel**, Assistant Director-General and Regional Representative for Africa, FAO
- **Alison Campbell**, Head of Climate Summit Team, UK's Department for International Development (DFID)

9.15–10.30 Why Building Climate Resilient Agriculture and Food Systems Really Matters for Africa

Keynote address: Robert Zougmore, Africa Regional Program Leader, Climate Change, Agriculture and Food Security (CAAFS) Program

Panel discussion:

- **Akua Afriyie Obeng-Fosu**, Farmer and Ms Agriculture 2018 Ghana
- **Mayor Dr. Prince Sodoke Amuzu**, Akatsi North, Ghana
- **Akwasi A. Tagoe**, Co-founder of Nocofo (digital platform)
- **Peter Wright**, Senior Technical Advisor Climate Resilient Agriculture, CARE

Setting the scene for the day:

- **David Howlett**, Head of Policy, Global Resilience Partnership (GRP)

10.30–11.00 Coffee and networking break

11.00–12.30 Morning Parallel Sessions 1–3

Session 1 The role of climate risk analyses for evidence-based NDC and NAP implementation – from planning to action for resilient farmers' livelihoods

Session 2 Nature Based Solutions I – Africa's agriculture and food systems powered by nature

Session 3 Colliding climate and conflict risks: building resilience from an integrated approach in fragile and most vulnerable places

12.30–14.00 Lunch

Programme continues overleaf
Detailed description of each session on pages 5–6

14.00–15.30 Afternoon Parallel Sessions 4–6

Session 4 Scaling up private sector investment that builds resilience in agriculture

Session 5 Nature Based Solutions II – Large Scale Restoration and Agroforestry for building resilience: lessons from Africa

Session 6 Early Warning – Early Action and Forecast Based Financing: Experiences and Challenges from Africa

15.30–16.00 Afternoon coffee / tea break

16.00–17.00 Priority Actions on building resilience of food and agriculture systems in Africa

Reports from each session on key actions and how to take them forward

Moderator: **Michelle Attoh**

17.00–17.45 Meeting the Challenge

How do we scale up these actions at local, national, regional and global levels including the UN Secretary General's Climate Summit?

Panelists:

- **Gebru Jember Endalew**, LIFE-AR Technical Lead and former chair of LDC group, Ethiopia
- **Peter Gubbels**, Director of Action Learning and Advocacy for West Africa, Groundswell International
- **Cecil Nartey**, Agricultural Economist at the Agriculture Finance and Rural Development, African Development Bank
- **Pauline Nantogo Kalunda**, Executive Director of Ecotrust, Uganda
- **Martin Kipping**, Deputy Head of Division Climate Policy, German Federal Ministry for Economic Cooperation and Development

17.45–18.00 Concluding Remarks and Way Forward

- **James Grabert**, Director of the Sustainable Development Programme, UNFCCC
- **Mariama Sonko**, Chair of the international movement “We Are the Solution”
- **Akwasi A. Tagoe**, Co-founder of Nocofio (digital platform)

Morning Parallel Sessions 1–3

Session 1

The role of climate risk analyses for evidence-based NDC and NAP implementation – from planning to action for resilient farmers' livelihoods

Room: Main Hall

Co-hosting organisations: GIZ, PIK, IFAD, WFO

Session description: This session will explore how risk-informed adaptation policy-making and investment into resilient rural livelihoods can be achieved by incorporating the real needs of farmers and local communities. It will examine from a macro perspective the impacts of climate change in Ghana. Specific focus of the session will be given on how to combine instruments and approaches at different levels and how to bring them to scale.

Moderator: **Madeleen Husselman**, Innovations for Poverty Action (IPA)

Speakers and Respondents:

1. **Martin Kipping**, German Federal Ministry for Economic Cooperation and Development
2. **Lisa Murken**, PIK
3. **Denis Kabiito**, WFO Youth Committee, WFO
4. **Romina Cavatassi**, IFAD
5. **Charlotte Norman**, National Disaster Management Organisation
6. **Akwasi A. Tagoe**, Co-founder of Nocofio (digital platform)
7. **Muyeye Chambwera**, UNDP

Session 2

Nature Based Solutions I – Africa's agriculture and food systems powered by nature

Room: Committee Hall 1

Co-hosting organisations: FAO, DRC

Session description: The overall aim of the session is to enhance ambition for achieving the SDG 2030 goals and the Paris agreement. Particular attention will be given to addressing how NBS can contribute to reducing agriculture and food system risks and vulnerabilities in the short- and long-term, as well as how they can facilitate opportunities to leapfrog and transform the sector across the continent, towards more climate resilient and neutral pathways.

Moderator: **Manar Abdelmagied**, FAO

Speakers:

1. **Joseph Bizima**, Transboundary Agro-Ecosystem Programme, FAO
2. **Martinus VanDerKnaap**, Fishery and Aquaculture, FAO
3. **Asher Nkegbe**, UNCCD, Ghana
4. **Akua Afriye Obeng-Fosu**, Farmer and Ms Agriculture 2018 Ghana
5. **Pauline Nantogo Kalunda**, Ecotrust

Session 3

Colliding climate and conflict risks: building resilience from an integrated approach in fragile and most vulnerable places

Room: Meeting Room 3

Hosting organisation: GRP

Session description: This session will explore how to unleash the potential of ongoing actions on the ground in Africa to tackle food insecurity and conflict risks. Specific focus of the session is on how to address the challenges to their implementation and how to bring them to scale, transforming lock-ins and unsustainable practices into desired futures.

Moderator: **Andrea Downing**, GRAID at Stockholm Resilience Centre (SRC)

Speakers and Facilitators:

1. **Mariam Sonoko**, international movement "We Are the Solution", Senegal
2. **Nelson Agyemang**, WFO
3. **Caroline Odera**, farmer from Nyando Climate-Smart Village, Kenya
4. **Million Belay**, Alliance for Food Sovereignty in Africa (AFSA)
5. **Erin Roberts**, Overseas Development Institute (ODI)
6. **Christine Forster**, Mercy Corps
7. **Peter Gubbels**, Groundswell International
8. **Michael Alandu**, CARE
9. **Michele Leone**, International Development Research Centre (IDRC)

Afternoon Parallel Sessions 4–6

Session 4

Scaling up private sector investment that builds resilience in agriculture

Room: Committee Hall 1

Co-hosting organisations: CCAFS, ESOKO, WBCSD

Session description: To rise to the challenge of climate change, it is crucial that the private sector play a significant role. This session will showcase climate actions from businesses, insurers and government on microcredit, risk transfer and food value chains. The panel will discuss the current initiatives by the private sector to build resilience, identify promising areas for scaling up, and identify barriers to scaling up and how those barriers can be overcome.

Moderator: **Tove Degnbol**, Danish Ambassador to Ghana (tbc)

Speakers:

1. **Daniel Asare-Kyei**, CEO of Esoko, Ghana
2. **Caroline Odera**, farmer from Nyando Climate-Smart Village, Kenya,
3. **Robert Zougmore**, ICRISAT/CCAFS, Mali
4. **Tony Siantonas**, Climate Smart Agriculture, WBCSD
5. **Assan Ng'ombe**, Alliance for a Green Revolution in Africa

Session 5

Nature Based Solutions II – Large Scale Restoration and Agroforestry for building resilience: lessons from Africa

Room: Main Hall

Co-hosting organisations: FAO, DRC, AUC

Session description: This session will showcase ongoing nature-based solutions in practice in Africa hand in hand with farmer producers, forest dwellers and pastoralists and explore opportunities for scale up. The session will focus on large-scale restoration and sustainable management of agroforestry and pastoral landscapes including in drylands and displacement contexts.

Moderator: **Prof. Ayalneh Bogale**, African Union Commission

Speakers:

1. **Nora Berrahmouni**, FAO, Regional Office for Africa
2. **Tabi Joda**, Green Aid, Nigeria
3. **Salina Abraham**, Global Landscape Forum
4. **Eric S. Bani**, Cocoa Board, Ghana
5. **Natalie Topa**, Danish Refugee Council
6. **Dereje Wakjira**, IGAD Center for Pastoral and Livestock Development

Session 6

Early Warning – Early Action and Forecast Based Financing: Experiences and Challenges from Africa

Room: Meeting Room 3

Hosting organisation: FAO

Session description: This session will discuss experiences and challenges in developing and implementing Early Warning – Early Action (EWEA) and Forecast-based-Financing (FbF) initiatives. EWE-FbF is an innovative approach which utilizes early warning information and climate forecasts to trigger the implementation of early actions, thanks to dedicated finance mechanisms. Practitioners will outline the main achievement and challenges encountered in the African context, and identify key opportunities for scale-up.

Moderator: **Luca Parodi**, FAO

Speakers:

1. **Jean Senahoun**, FAO Regional Office Africa Region
2. **Mamadou Dian Bah**, Danish Red Cross
3. **Christine Forster**, Mercy Corps