



المملكة المغربية
Kingdom of Morocco



وزارة الفلاحة و الصيد البحري
Ministry of Agriculture and Maritime Fisheries



Food and Agriculture
Organization of the
United Nations

GLOBAL CLIMATE ACTION
AGRICULTURE AND FOOD SECURITY ACTION EVENT
16 NOVEMBER 2016

Adapting Agriculture to Climate Change for Food Security

The climate change commitments put forward in [I]NDCs show that agriculture is a priority, with 94 percent of countries including the agricultural sector for mitigation and/or adaptation. The mounting pressure on food systems challenges the adaptive capacity and resilience of the agricultural sectors, including crop production, livestock, aquaculture and fishery. Agriculture holds a central position in the response to climate change, as actions in this sector represent not only a political, economic and moral imperative, but also an opportunity.

Agriculture is unrivalled in its potential to simultaneously address poverty, hunger and climate change. Investments in agricultural development and across the value chain can catalyse synergies and increase benefits across economic, social and environmental dimensions, and links to 2030 Sustainable Development Agenda, and contributes to beside many SDGs beside SDG2.

However, a triple gap in finance remains for i) Adaptation, ii) Agriculture and iii) Least Developed Countries and vulnerable states. Thus, the international community must increase its support for the implementation of the NDCs.

This event is a unique opportunity to showcase the enormous potential in the agriculture and food sector for climate actions. The presence of many agricultural stakeholders will bring about an opportunity for interaction, including actors that are too often on the margins of national climate change planning, and who are scaling up climate actions. The event will feature the Adaptation of African Agriculture initiative, Global Framework on Water Scarcity and Milan Urban Food Policy Pact.





SHOWCASE
AGRICULTURE AND FOOD SECURITY

9:00-11:30, Arctic Room, Blue Zone

Summary and Objectives

To provide an update on existing initiatives and highlight three new initiatives to unlock ambition on adaptation of agriculture to climate change for food security.

To position the agricultural sector as a key opportunity for climate actions to tackle challenges pertaining both to climate change and to SDGs, while contributing to socio-economic development, food security, gender equality, conservation of natural resources and integrity of ecosystems.

Specific attention will be given to knowledge sharing and extension through public-private partnerships and south-south cooperation, capacity development in accessing climate finance and reinforcing institutions.

The opening panel with inspiring key messages from high-level representatives will be followed by the presentation of three new initiatives by the Kingdom of Morocco, by FAO, and Milan Urban Food Policy Pact, respectively, and endorsement by high-level personalities. Two high-level panels will highlight ongoing initiatives and the policy options for action.

9.00-9.30

Opening Session

(All panelists will be on the high level podium for the opening picture)

Opening Statements

- H.E. Mr. Aziz Akhannouch, Minister for Agriculture and Fisheries, Morocco
- H.E. Mr. Stéphane Le Foll, Minister of Agriculture, France
- Mr. José Graziano da Silva, Director General, Food and Agriculture Organization
- Mr. Miguel Arias Cañete, European Commissioner, Climate Action and Energy
- Mr. Emanuel Faber, CEO, Danone
- Ms. Laura Tuck, Vice President for Sustainable Development, World Bank

9.30- 10.10

Presentations of new initiatives, and endorsement



Description

Three prominent and interconnected initiatives will be featured with the aim to showcase adaptation as a priority in the agriculture sector and water management as a solution to support targeted efforts in this sector.

- Presentation and video of the “Adaptation of African Agriculture (AAA)” Initiative by the Kingdom of Morocco
- Presentation of “Coping with water scarcity in agriculture: A global framework for action in a changing climate” by *FAO*
- Video presentation of the “Milan Urban Food Policy Pact” by MUFPP

Speakers

- Mr. Mohamed Badraoui, Chair of the Scientific Committee of the AAA Initiative and Director of the National Institute of Agronomic Research
- Ms. Maria Helena Semedo, Deputy Director-General, Coordinator Natural Resources, Food and Agriculture Organization
- Ambassador Pietro Sebastiani, Director General, Development Cooperation, Italian Ministry of Foreign Affairs

Endorsement of the initiatives

- High-Level African Personality (TBC)

Moderator Mr. Rattan Lal (Professor Emeritus, Ohio State University, College of Food, Agricultural and Environmental Sciences)

10.10-10.30

Panel 1: Tracking progress and highlighting results of ongoing initiatives

Description

Previous initiatives will be highlighted with a focus on their progress and achievements, how these were tracked, and next steps to enhance actions. Emphasis will be on outcomes, best practices and forward-looking recommendations. A short video will update the progress on the LPAA initiatives and draw the line from Paris to Marrakech.

Speakers

- H.E. Mr. Khalid Fahmi, Minister of Environment of Egypt, President of African Ministerial Conference on the Environment (AAI initiative)
- Mr. Jean Baptiste Dolle, Head of Environment Department, French Livestock Institute (Life Beef Carbon)
- Mr. Johnson Boanuh, Director of Environment, Economic Community of West African States

Moderator Mr. Rattan Lal



Video (5min) on LPAA initiatives:

- 4/1000 - Soils for Food security and climate (lead: France)
- Adaptation for Smallholder Agriculture Program: Small Farms, Big Impacts (lead: IFAD)
- The SAVE FOOD Initiative: The Global Initiative on Food Loss and Waste Reduction (lead: FAO)
- Promotion of Smart Agriculture Towards Climate Change and Agro-ecology Transition in West Africa (lead: ECOWAS)
- Life Beef Carbon Initiative: Towards Low Carbon Beef Farming (lead: France)

10.30- 11.20

Panel 2: Agriculture and Food Security in the context of the Nationally Determined Contributions and Sustainable Development Goals

Description

The panelists will propose policy options in the agricultural sector to unlock ambition. The focus will be on how these options can lead to concrete climate actions for adaptation of agriculture to climate change for food security. A consensus on short and mid-term objectives to be achieved in the agriculture sector will be sought, with a way forward to track progress.

Speakers

- H.E. Ms. Amira Gornass, Chair of the Committee on World Food Security
- H.E. Mr. Tabaré Aguerre, Minister of Livestock, Agriculture and Fishery, Uruguay (TBC)
- Mr. Kanayo F. Nwanze, President of International Fund for Agriculture and Development
- Ms. Gerda Verbrug, Assistant Secretary General, Coordinator of the Scaling -up Nutrition (SUN) Movement
- Mr. Charles Ogang, President of the Uganda National Farmers Federation and World Farmers Organization Board member for Africa
- Mr. Salleemul Huq, Director, International Centre for Climate Change and Development
- Ms. Emmy Primadona, WALHI, Indonesian Forum for Environment

11.20-11.30

Wrap up and closure

Moderator Mr. Rattan Lal



DIALOGUE
AGRICULTURE AND FOOD SECURITY
 13:30-16.00, Meeting Room 5, Blue Zone

The segment includes stakeholders from civil society, business, government, and research to discuss priority topics for adaptation of agriculture to climate change for food security in four clusters: Ecosystem approaches for increased resilience; Integration across the landscape and value chain; Sustainable water management in agriculture; and Climate finance. Each topic will address three focal areas: solutions, scaling up and co-benefits. Cross-cutting issues such as gender, finance, poverty eradication and health will enrich the dialogue. Segments will probe:

- Needs in capacity development, technology, and finance in the short and mid-term
- Main challenges and what are the policy options to address them
- Cross-cutting synergies
- Non-Party stakeholders and new coalitions to facilitate actions

The multi-stakeholders format intends to trigger and catalyze ideas and coalitions and partnerships around agriculture and climate change.

13.30-13.40	<i>Opening</i>
<p>Description Main messages of the Showcase segment on Adaptation of Agriculture to Climate Change for Food Security and from the new initiatives will be presented by the Moderators to set the scene.</p> <p>Moderators Mr. Reid Detchon, Vice President for Energy and Climate Strategy, United Nations Foundation Ms. Ismahane Elouafi, Director General of the International Center for Biosaline Agriculture</p>	
13.40-14.10	Topic 1: Ecosystem approaches for increased resilience



Description

Solutions from latest research and initiatives in agro-ecological and ecosystem-based practices for sustainable agriculture and food systems and sustainable management of land, water and soil resources. Topics such as sustainable intensification; climate information services, soil health, corporate approaches including social responsibility and extension to farmers will be discussed. There will be a specific focus on how to increase resilience; engage key actors and upscale transformative work.

Speakers

1. Mr. Aly Abou Sabaa, Director-General, International Center for Agricultural Research in the Dry Areas
2. Mr. Jeff Seabright, Chief Sustainability Officer, Unilever
3. Ms. Kelthoum Omari, Coordinator of the Africa Adaptation Initiative
4. Mr. Colin Christensen, Government and Policy Director Africa, One Acre Fund
5. Mr. Farrukh Khan, Program Manager on Climate Finance, Office of the UN Secretary General

Moderator

Mr. Reid Detchon

14.10-14.40

**Topic 2
Integration across the landscape and value chain**

Description

Integrated landscape approaches for sustainable food and agriculture systems resilient to climate change such as local innovation systems and coordination process across sectors will be discussed. Moreover, climate technologies along the value chain to transform agriculture towards a more productive, resilient and low-emission food systems will be proposed.

Speakers

1. Mr. Eric Postel, Associate Administrator, USAID Feed the Future Programme
2. Mr. John Sterman, Director MIT System Dynamics Group
3. Mr. Patrice Burger, Centre d'Actions et de Réalisations Internationales
4. Mr. Craig Hanson, Leader Agriculture and Landscapes, World Resources Institute

Moderator

Mr. Reid Detchon

14.40-15.15

**Topic 3
Sustainable water management in agriculture**



Description

Synergies among water-related initiatives and their link with the implementation of the Paris Agreement and achievement of SDGs will be discussed. Solutions such as improved water productivity, modernization of aging infrastructure, options from agricultural sectors to create synergies, manage trade-offs and cope with water scarcity will be presented.

Speakers

1. H.E. Ms. Sharon Dijksma, Minister for the Environment, Netherlands
2. Mr. Eduardo Mansur, Director, Land and Water Division, Food and Agriculture Organization
3. H.E. Mr. Gilberto Correia e Silva, Minister of Agriculture and Environment, Republic of Cabo Verde
4. Mr. Alex Simalabwi, Lead on Water and Climate Development, Global Water Partnership
5. Mr. Steven Schonberger, Practice Manager, Water and Agriculture Global Practices, The World Bank

Moderator

Ms. Ismahane Elouafi

15.15- 15.50

**Topic 4
Climate Finance for Agriculture and Food Security**

Description

Options within climate finance landscape and its uses will be put under the spotlight to catalyze transformations in agriculture sectors while delivering significant climate adaptation and mitigation benefits. Both the context of agriculture and food security and the broader economic scope will be used to discuss intersectoral issues, agriculture's role in adaptation and mitigation, co-benefits created, role and policies of resource partners, large scale projects in agriculture, capacity aspects and links to livelihoods.

Speakers

1. Mr. Alex De Pinto, Senior Research Fellow, Environment and Production Technology Division, International Food Policy Research Institute (IFPRI)
2. Mr. Kamal Uddin Ahmed, Green Climate Fund Board Member, and Secretary of Ministry of Environment and Forest, Bangladesh
3. Mr. Gustavo Fonseca, Global Environment Facility
4. Mr. Clifford Polycarp, Country Operations Dialogue Manager, Green Climate Fund

Moderator

Ms. Ismahane Elouafi

Closing 15.50-16.00

Wrap up and closing remarks by Mohamed Badraoui, Director of the National Institute of Agronomic Research, Morocco