



GLOBAL CLIMATE ACTION
AGRICULTURE AND FOOD SECURITY
16 NOVEMBER 2016

Adaptation of 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 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.

Indeed agriculture is unrivalled in its potential to simultaneously address poverty, hunger and climate change. Investments in agricultural development can catalyse synergies and increase benefits across economic, social and environmental dimensions.

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.

The Global Climate Action event is a unique opportunity to showcase the agricultural sector as the greatest opportunity 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 (AAA) initiative, a major contribution in agriculture to the Africa Adaptation Initiative (AAI), and the Global Framework on Water Scarcity.



SHOWCASE
AGRICULTURE AND FOOD SECURITY

10:00-12:30

Summary and Objectives	
<p>To provide an update on existing initiatives and highlight two new initiatives to unlock ambition on adaptation of agriculture to climate change for food security.</p> <p>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 food security, gender equality, socio-economic development, conservation of natural resources and integrity of ecosystems.</p> <p>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.</p> <p>The opening panel with inspiring key messages from high-level representatives will be followed by the presentation and endorsement of two new initiatives by the Kingdom of Morocco, and by FAO, respectively. Two high-level panels will highlight ongoing initiatives and the policy options for action.</p>	
10.00-10.30	<p>Opening Session <i>(All panellists will sit on the high level podium for the opening picture)</i></p>
<p>Speakers</p> <ul style="list-style-type: none"> • High Level Climate Champion • Mr. Aziz Akhannouch, Minister for Agriculture and Fishery, Morocco • 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 	
10.30- 11.10	<p>Presentations of new initiatives, and endorsement</p>
<p>Description</p> <p>Two 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.</p> <ul style="list-style-type: none"> • Presentation 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 <p>Speakers</p> <ul style="list-style-type: none"> • Mr. Mohamed Badraoui, Chair of the Scientific Committee, AAA Initiative and Director of the National Institute of Agronomic Research 	



- Ms. Maria Helena Semedo, Deputy Director-General, FAO

Endorsement of the initiatives

- High-level representatives

Moderator (TBC)

11.10-11.50	Panel 1: Tracking progress and highlighting results of ongoing initiatives
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Description
 Previous initiatives will be highlighted with a focus on their progress and achievements, how these were tracked, and next steps to enhance actions. An emphasis will be on outcomes, best practices and recommendations. A short video will update the progress on the LPAA initiatives and draw the line from Paris to Marrakech.

Speakers (TBC) Moderator (TBC)

11.50- 12.20	Panel 2: Agriculture and Food Security in the context of the Nationally Determined Contributions and Sustainable Development Goals
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Description
 The panellists 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 (TBC)
Moderator (TBC)

12.20-12.30	Closing wrap up session
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DIALOGUE
AGRICULTURE AND FOOD SECURITY
13:30-16.00

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 three clusters: Ecosystem approaches for increased resilience; Integration across the landscape and value chain; and Sustainable water management in agriculture. 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 catalyse ideas and coalitions and partnerships around agriculture and climate change.

13.30:13.40	Opening
Description A summary of the show case segment on Adaptation of Agriculture to Climate Change for Food Security and new initiatives will be presented to set the scene.	
Moderator: UN Foundation	
13.40-14.20	Topic 1; Ecosystem approaches for increased resilience
Description Best practices, latest research and initiatives in agro-ecological and ecosystem-based practices towards sustainable agriculture and food systems and consequences to land, soils, water; provision of ecosystem services for crop production; reversal of soil degradation and sustainable soil management will be discussed. There will be a specific focus on sustainable intensification; vulnerability assessments; improving weather and climate forecasting and communication to farmers; increasing resilience; upscaling transformative work and engaging key actors.	
Speakers (TBC)	
Moderator: UN Foundation	



14.20-15.00	Topic 2 Integration across the landscape and value chain
<p>Description Topics including sustainable food and agriculture systems resilient to climate change from integrated landscape perspectives, with an emphasis on local innovation systems; managing natural resource base and ecosystem services and need for a coordinated process across sectors and perspectives.</p> <p>Other considerations will be climate technologies along the value chain to improve efficiency, reduce pressures on natural resources and mobilize climate finance towards more productive, resilient and low-emission food systems, including holistic and multisector approaches.</p> <p>Speakers (TBC)</p> <p>Moderator: UN Foundation</p>	
15.00-15.40	Topic 3 Sustainable water management in agriculture
<p>Description Topics include the diversity of water-related initiatives and the potential synergies among them; Links to the implementation of the Paris Agreement and achievement of SDGs; Investments to cope with water scarcity and payoffs for sustainable development; Improved efficiency and productivity; modernization of aging infrastructure; water-saving potential in agricultural sectors.</p> <p>Speakers (TBC)</p> <p>Moderator: UN Foundation</p>	
15.40- 16.00 Closing	