

Side Event 3 – Climate Resilience

Background/objective

In today's world, the problem of climate change generally refers to socio-ecological system in broad terms. As a subtitle of socio-ecological system, climate change in agriculture is so vulnerable subject because it affects economy, environment and ecological balance. Africa is the most affected continent by the impacts of climate change mainly due to its low adaptive capacity. Weather-related phenomena such as droughts and floods have direct impacts on agriculture including the fishing industry, forestry sector, livestock production and beekeeping which in return would affect food security. The adoption of the Paris Agreement on Climate Change was thus a much welcome development.

Africa and Turkey can develop strategic partnerships and share experiences and best practices on adaptation to climate change and building resilience in Agriculture..

In common sense, awareness in climate change is very low. Moreover, research for climate change is insufficient. Particularly, collecting data and promoting solution process is not an easy task. Experts argue that the main problem is lack of technology in many parts of the world. The main reason for that is the lack of financial means in order to adapt to climate change. Unfortunately, except for United Nations, there are few bodies that can allocate resources for building climate resilience worldwide.

Turkey has some research studies regarding climate change. Certain universities and institutions provide some statistical data for climate change in agriculture for Turkey. Since 2004, Turkey has created good agricultural policies including climate change. Turkish agricultural policies may serve as good practices in this area. These practices include irrigation system, agricultural mechanization, land consolidation, combating desertification, climate change. Besides building climate resilience these practices can help create employment opportunities in African States.

Target participants: All participants

Key messages

A. Adapting Agriculture to a Changing Climate

B. Importance of green-house gases, sustainable development and efficient projects for climate change

• Green-house gases are the main barrier for climate change. Also, sustainable developments and efficient project should take place in Africa and Turkey.

C. Turkey has a rich access to sustainable agricultural techniques and technologies

• In many aspects, Turkey has expertise in agriculture but it may be reversed and has to adopt new developments and techniques.

• Turkey and Africa can work together for climate risk management.

Provisional Agenda

28 April 2017

Moderator: tbd

Welcoming remarks

African Union Representative

Presentation on Agriculture and Climate Change

Role of Government and Policies in Adapting Agriculture to Climate Change

Role of Cooperatives and sharing Experience

Role of Private institutions in climate change

Importance of Agricultural Insurance in Adapting to Climate Change

Discussion

Language: The Side Event will be interpreted in English and French.