

Target Countries :

Course No. : 201984901-J002

No. : 201984901

Sector : Environmental Management/Climate Change

Sub-Sector : Agricultural Development/Other Agricultural Development

Language : English

Outline

In the COP 23 (2017), the scope of agricultural sector was decided to include not only in the science and technology aspect but also in the implementation of concrete actions in each country. This program provides broad topics of climate change countermeasures to strengthen the capacity in the agricultural sector. (e.g. utilizing of bioenergy, latest smart agriculture, and national adaptation planning)

Objective/Outcome

Target Organization / Group

【Objective】
To achieve the goals for the agricultural sector in NDC (Nationally Determined Contribution), Action Plan is formulated to promote the implement adaptation/mitigation measures and measuring greenhouse gas emissions/sequestration.

【Target Organization】
Government agencies that oversee climate change policies in the agricultural sector and governmental research organizations conducting research related to the policy

【Outcome】
1. Acquire knowledge about the feasible options of adaptation and mitigation measures and methods for measuring greenhouse gas emissions and sequestration in the agricultural sector.
2. Understand the approach and implementation system for the adaptation plan in the agricultural sector of Japan and consider the applicability to own countries.
3. Based on the Paris agreement and experiences in Japan, prepare Action Plan to achieve the goals for the agricultural sector in NDC through the discussion among participants.

【Target Group】
Government officials and researchers at the practical level of formulating and implementing climate change policies related to agriculture

Contents

【Preliminary Phase】
• Report on the current situation and issues concerning climate change in the agricultural sector in their country and organizations
【Core Phase in Japan】
• Lectures on outline and policy of climate change countermeasures in agricultural sector of Japan, and lectures on initiatives in ministries
• Lecture and inspection of adaptation and mitigation measures, measurement of greenhouse gas emissions and sequestration, utilization of smart agriculture for climate change countermeasures
• Introduction of project cases in developing countries conducted by Japan
• Lecture on bioenergy derived from agricultural wastes
• Inspection of specific cases on adaptation measures
• Downscaling of climate forecast
• Create Action Plan.
【Afterwards activity】
• Share and discuss Action Plan they created, with their organization and related organizations

Course Period	2019/7~2019/7
Department in Charge	Global Environment Department
JICA Center	JICA Tsukuba (Training)
Cooperation Period	2019~2021

Implementing Partner Under Planning

Remarks and Website