Food and Agriculture Organization of the United Nations

Climate change

Course: The National Greenhouse Gas Inventory (NGHGI) for Agriculture

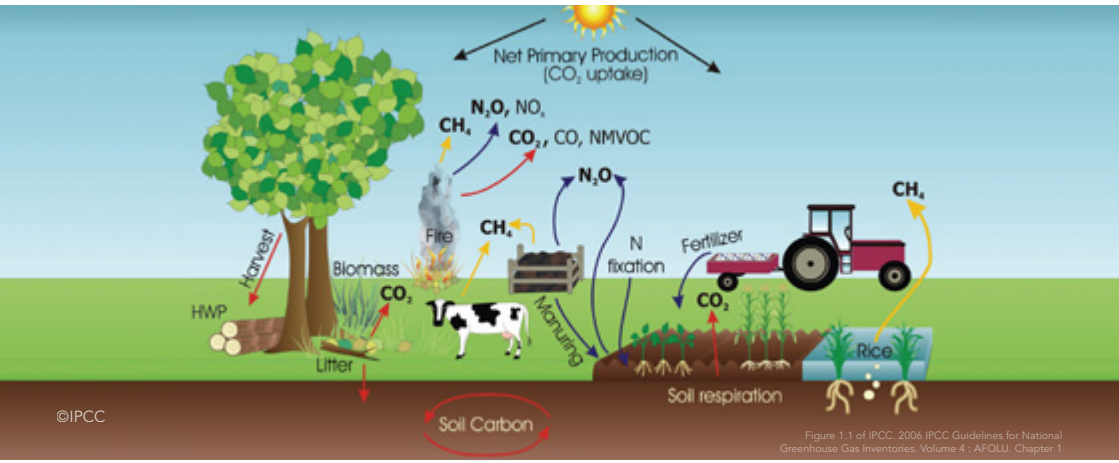

Figure 1.1 of IPCC. 2006 IPCC Guidelines for National Greenhouse Gas Inventories. Volume 4 : AFOLU. Chapter 1

This course provides the necessary knowledge to build a sustainable National Greenhouse Gas Inventory (NGHGI) and assess greenhouse gas (GHG) emissions from the agriculture sector. It focuses on the biological and physical process that lead to the production of emissions from agriculture-related activities.

7 hours

Available in English

You will learn about

- Role of the United Nations Framework Convention on Climate Change (UNFCCC) and the International Panel on Climate Change (IPCC) guidelines for NGHGIs.
- Inventory cycle and main elements and principles for the preparation of GHG inventories.
- Estimating GHG from the agriculture sector.
- Methodological improvements between the diverse versions of the IPCC Guidelines.

Who is the course for?

This course is designed for staff in relevant national agencies tasked with the preparation of the NGHGI for the Agricultural sector.

It is useful in strengthening institutional and technical capacities in national entities in meeting the enhanced transparency requirements of the Paris Agreement.

It is also useful to those wishing to improve their knowledge on the UNFCCC reporting processes.

Key partners

This course is part of the e-learning series entitled: "Building a Sustainable National Greenhouse Gas Inventory for Agriculture, Forestry and Other Land Use".

This series of elearning courses related to NGHGI are developed in partnership with the **United Nations Framework Convention on Climate Change** (UNFCCC).

FAO ⓔlearning Center

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How to access the course

1. Go to the e-learning center: **www.fao.org/elearning**, and select the category "Climate change"
2. Register and log-in with your user name and password.

[ᵕ̈] Registration is fast and easy.