

NAMA Learning Tool for Agriculture and Land Use

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Mitigation of Climate Change Programme

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Why NAMAs in Agriculture?

Implementing NAMAs in agriculture will help to achieve two objectives:

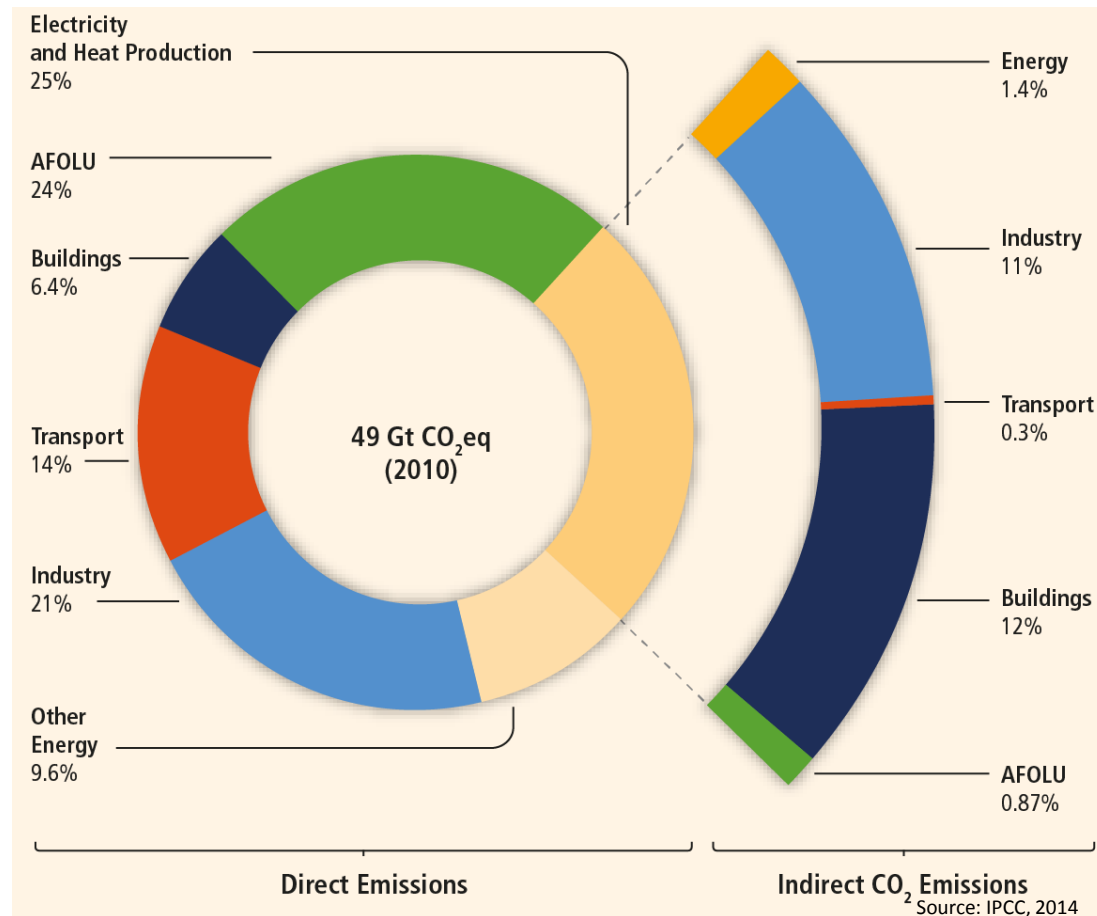
Achieving food security

More than 800 million hungry people

Avoiding dangerous impacts of climate change

24 % of the global greenhouse gas (GHG) emissions are from agriculture, forestry and other land use sectors (AFOLU); from which **agriculture** contributes **10-12 %**

Distribution of GHGs emissions by economic sectors



Trends in GHGs emissions and food demand

- Food demand is predicted to increase by **50-70 % by 2050**
- Increase in food demand will lead to increased GHG emissions (if business as usual)
- At the same time, the “2 degree goal” requires major emission cuts in all sectors
- Emission reductions can be on the supply side (agriculture production and land use) and demand side (e.g. reduced food waste)

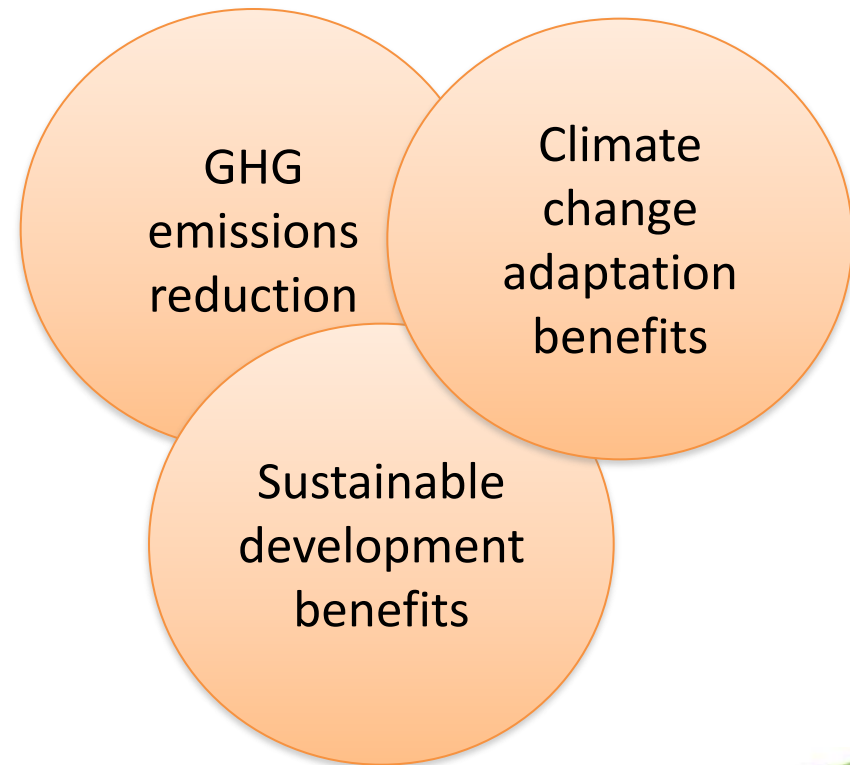


Mitigation capacity and sustainable benefits of agriculture NAMAs

Technical GHG mitigation potential of agriculture is high:

- **89 %** of the potential could be reached through carbon sequestration;
- **11 %** through reducing nitrous oxide and methane emissions (IPCC, 2007);
- **70 %** of this potential is in developing countries (FAO 2009).

NAMA benefits

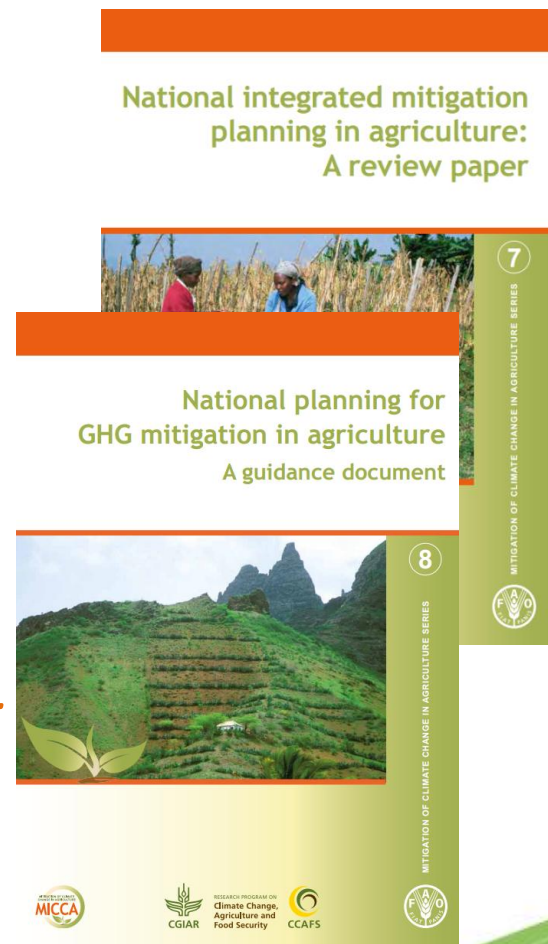


NAMA Learning Tool: Why ?

- Generic NAMA guides and tools do not address agriculture and land use-specific questions
- Limited guidance available for NAMA development in agriculture and land use
- FAO-CCAFS joint publications are among the only ones targeting agriculture:

National integrated mitigation planning in agriculture: A review paper, FAO, 2013

National planning for GHG mitigation in agriculture: A guidance document, FAO, 2013



NAMA Learning Tool: What?

FAO/MICCA is preparing a new tool to help agriculture/land use sector stakeholders get started with NAMA identification and planning

Format

- Version 1: Web-based detailed guidance, available for e-learning
- Version 2: Lighter version for presentations in workshops

Structure and content:

- 5 modules:
 1. Background information, financing
 2. Identification and prioritization
 3. Formulation, proposal preparation
 4. Monitoring, reporting and verification (MRV)
 5. Implementation
- includes many examples of on-going agriculture NAMA processes
- provides an overview and links to sources of information and tools



NAMA Learning Tool: When?

Available in early 2015

NAMA training events can be planned for 2015



Want to learn more?

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