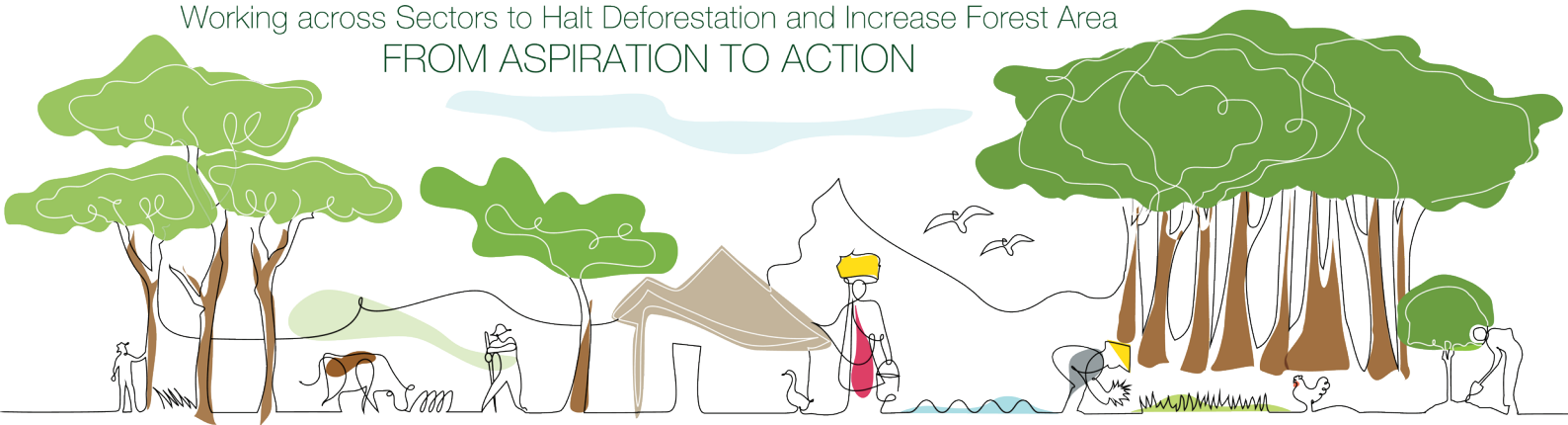


# Working across Sectors to Halt Deforestation and Increase Forest Area FROM ASPIRATION TO ACTION



Theme: Approaches to managing landscapes in an integrated way under a changing climate

## Session 4: Sustainable agriculture production approaches

Tuesday, February 20 14:00-15:30, Green Room (tbc)

**Hosts:** FAO, AGP, AGA, FIA

**Moderator:** Clayton Campanhola, FAO/Chun Lai (tbc)

The session will focus on the need to feed a growing and evolving world population, expected to require 50% more agricultural production by 2050. It will look into the key role of agriculture in achieving the SDGs including but beyond “ending hunger” and explore how sustainable agricultural intensification can achieve these goals without further deforestation and/or by integrating trees and forests in management. The session will show and discuss more sustainable approaches to increase on-farm productivity and production in different main agricultural production systems (livestock, crop, fisheries and aquaculture) and in integrated production systems. It will also address the multiple benefits that mixed systems provide, many of which go unaccounted in traditional (on-farm) productivity analysis.

### Key questions or discussion points:

1. What is needed to change in agricultural production to meet growing food demands in a sustainable way while helping to halt deforestation and increase forested area?
2. Which mixed systems (integration of crop, livestock, pastures and trees) are particularly relevant to achieve the upscaling of more productive and sustainable agricultural production systems (and in which geographic areas) and what lessons can be drawn from practical experiences on ways to do so?
3. What actions are key to change related current agricultural production systems to more sustainable agricultural production?

### Confirmed speakers:

Name	Title
Mr. Kwesi Atta-Krah	Director for System and Site Integration at IITA Transforming African Agriculture
Dennis Garrity	World Agroforestry Centre (ICRAF)
Ms. Aletia Melisa Perez	Farm Owner and Manager : Integrated pastoral systems, Latin America
Donald Macintosh	Mangroves expert
Howard Shapiro	Global Director of Plant Science external Research, Mars Incorporated