

FINAL EVENT

09.12.21

13h00-16h00 CET

FTA HIGHLIGHTS OF A DECADE

2011-2021



RESEARCH
PROGRAM ON
Forests, Trees and
Agroforestry

10 YEARS OF FTA RESEARCH
FOR PEOPLE AND THE PLANET

Adaptation to climate change with forests, trees and agroforestry

Alexandre Meybeck



10 years of adaptation work in FTA

Cancun Adaptation Framework

FTA, phase 1:

- equal importance to mitigation and adaptation
- mainstream adaptation, EbA
- jointly consider mitigation and adaptation and links to sustainable development

FTA, phase 2: operational priority on adaptation

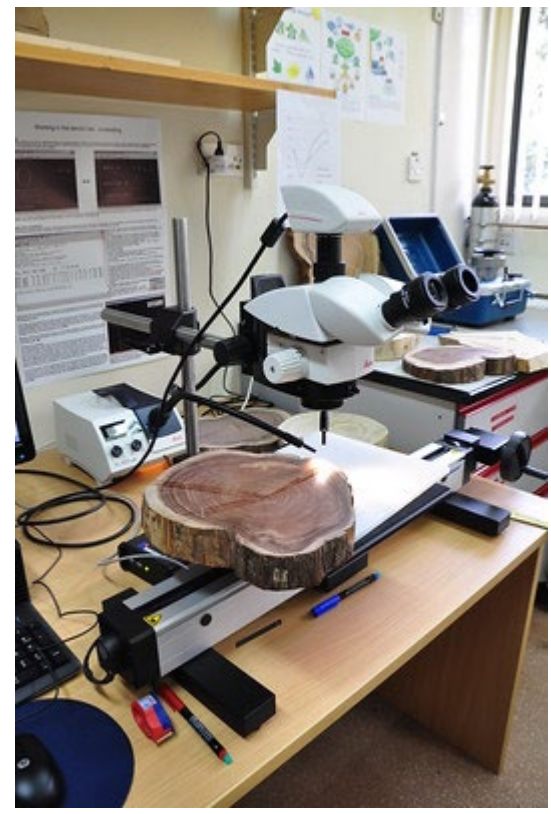
Glasgow pact: Urges Parties to further integrate adaptation into local, national and regional planning



Science for adaptation

Multiple areas of research for adaptation in FTA :

- Relations between ecological and social systems
- Impacts of cc on forests and trees
- Suitability mapping for species of interest
- Genetic resources
- Practices: agroforestry, agroecology
- Livelihoods, gender sensitive research
- Governance



Adaptation science in FTA:

- Contribution of ecosystem services to adaptation



Evidence based adaptation

- Vulnerability assessment methods, tools and implementation
- Adaptation projects, EbA
 - Landscapes
 - Value chains
- Support to policy design
 - Local
 - National
 - Regional
 - Global



Conclusions/Key messages

- Considerable demand, both inside the sector, and from outside (NBS for adaptation)
- FTA has produced knowledge, methods, tools from genetic resources to landscapes
- Need to be made available for actors in both landscapes and value chains, with appropriate scientific support to allow for answering specific demands and learning loops
- More is needed on:
 - Monitoring of changes in forests and tree-based ecosystems
 - Indicators of adaptation
 - Financial mechanisms

