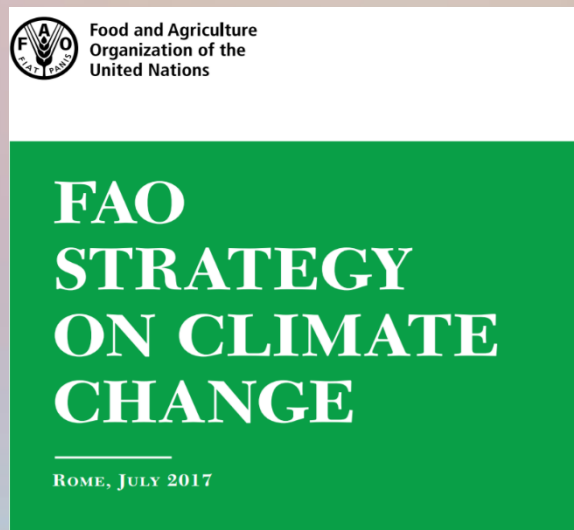


FAO, FORESTS AND CLIMATE CHANGE ADAPTATION

STRATEGY/POLICY

- Enhanced capacities of Member Nations on climate change through FAO leadership as a provider of technical knowledge and expertise.
- Improved integration of food security, agriculture, forestry and fisheries within the international agenda on climate change through reinforced FAO engagement.
- Strengthened coordination and delivery of FAO work on climate change.

<http://www.fao.org/3/a-i7175e.pdf>



RELEVANCE OF WORK

- Forests support the livelihoods of more than a billion people living in extreme poverty worldwide
- Provide paid employment for over 100 million people.
- They are home to more than 80 percent of the world's terrestrial biodiversity
- Help protect watersheds that are critical for the supply of clean water to most of humanity.
- Climate change, however, poses enormous challenges for **forests** and **people**.

Adaptation programmes

- **Forest productivity** - preparing forest industry opportunity studies, assessing feasibility and creating roadmaps for fostering investment in sustainable forest industries
- **Biodiversity** - promoting best practices in forest genetic resource management, specifically in the areas of conservation, exploration, testing, breeding and sustainable use
- **Water and watershed management** - links watershed management to sustainable mountain development and forest hydrology
- **Fire management** – an integrated management approach to the development of national policies that integrate fire prevention, preparedness and suppression, and forest restoration
- **Forest Health** - Guide to implementation of phytosanitary standards in forestry – to help foresters to minimize pest presence and spread while allowing safe trade
- **Policy and governance** – integrating CC into forest policies/integrating forestry into NAPs
- **Livelihoods and food security**
- **Intersectoral cooperation and coordination**

Adaptation/mitigation

Monitoring and assessment

- **Global Forest Resources Assessment**
- **National Forest Monitoring and Assessment**
- **Sustainable Forest Management in a Changing Climate Programme**
- **Planted Forest**
- **UN-REDD Programme**
- **Forest and landscape restoration mechanism**
- **GGWSSI**
- *helping to build institutional capacity by providing to support the design and implementation of multipurpose forest inventories and the provision of measurable, reportable and verifiable forest carbon estimates in the context of REDD+ readiness;*
- *compiling, analysing and publishing information, including through the FRA on aspects of forests related to climate change such as biomass and carbon stocks, forest area change, and the incidence of forest pests and fire*

FAO, FORESTS AND CLIMATE CHANGE

WORKING WITH COUNTRIES TO MITIGATE AND ADAPT TO CLIMATE CHANGE THROUGH SUSTAINABLE

FAO
FORESTRY
PAPER

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Climate change guidelines for forest managers



Climate Change for Forest Policy-Makers

An approach for integrating climate change into national forest programmes in support of sustainable forest management

