

**COP XXI AND FORESTS**  
**Potential implications of COP 21 for  
forests and the forest sector from  
FAO perspective**





## Article 5

1. Take action to conserve and enhance, as appropriate, sinks and reservoirs of greenhouse gases, including forests.
2. Take action to implement and support, including through results-based payments, REDD+ and alternative policy approaches, such as joint mitigation and adaptation approaches for the integral and sustainable management of forests, while reaffirming the importance of incentivizing, as appropriate, non-carbon benefits associated with such approaches.

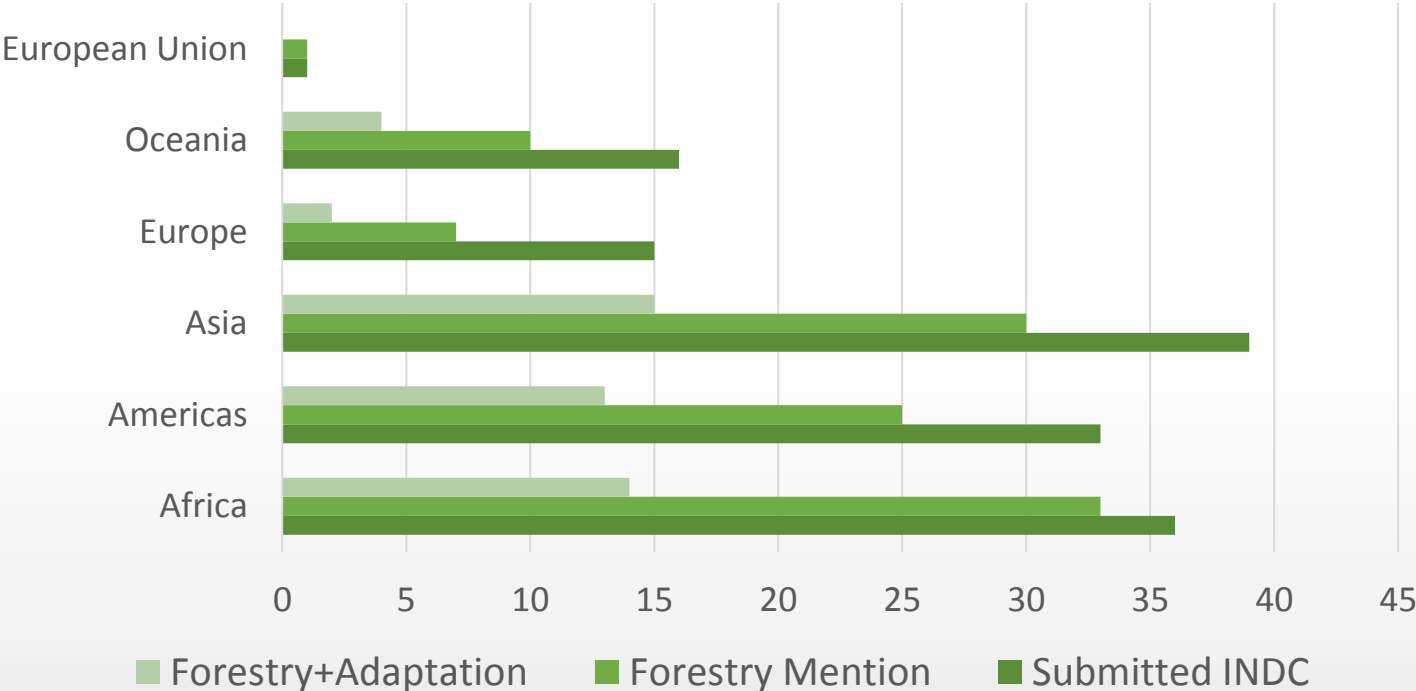


- **An analysis of the INDCs submitted until 11 February 2016 showed:**
  - 120 parties dedicate actions in AFOLU sector
  - 115 parties state they intend to avoid emissions or put in place adaptation measures by proposing actions on forestry including:
    - Reforestation/Afforestation
    - Mention of REDD+
    - Sustainable management of forests
    - Fire Management
    - Improved cook stoves

# Forestry sector in submitted INDCs



% Forestry in submitted INDCs per region



Notes:

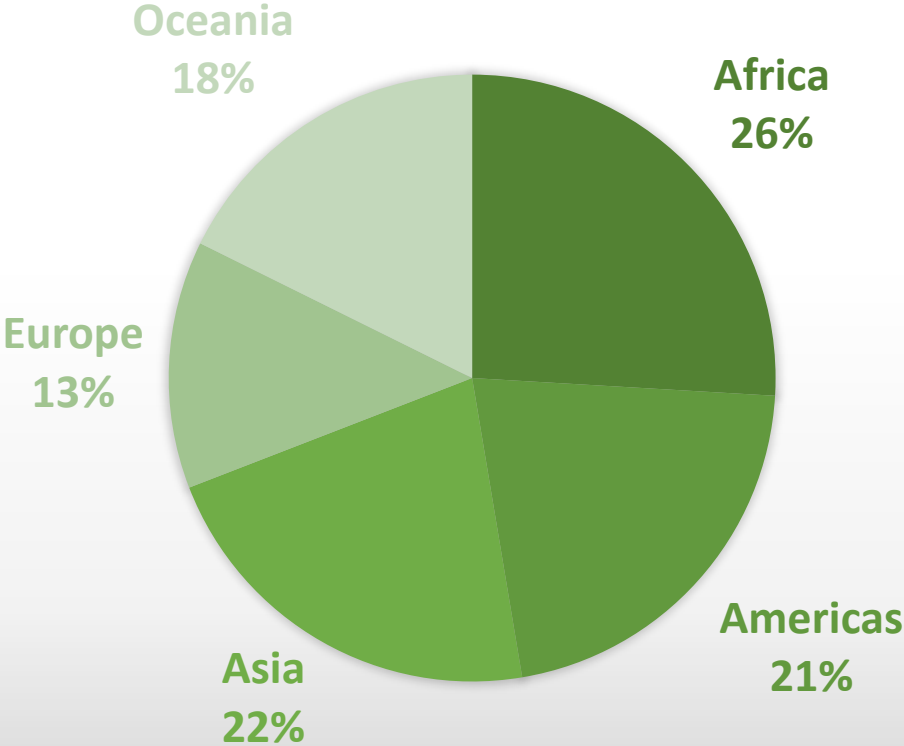
- 1. All INDCs as of 11 February 2016
- 2. Forestry+Adaptation are those INDCs in which forestry actions were indicated as part of the national adaptation plan (aside from mitigation)



# Forestry sector in submitted INDCs



**% FORESTRY MENTION FROM ALL SUBMITTED BY REGION**



# FAO Corporate Climate Change Activities in 2016

Covering all sectors (agriculture, forestry, and fisheries)



- ✓ Development of FAO Strategy on Climate Change
- ✓ 2016 edition of the State of the World's Agriculture Report on "Climate change, agriculture and food security"
- ✓ Second edition of the "Climate Smart Agriculture Sourcebook", including a chapter on forestry
- ✓ Analysis of the INDCs focused on agricultural sectors (including forestry)
- ✓ Preparing the IPCC Agriculture Supplement on National Adaptation Plans



- ✓ Guidance on undertaking climate change vulnerability assessment for forests and forest dependent people
- ✓ Project development and resource mobilization for forests and climate change adaptation (in upland watersheds, drylands, and various sub-regions)
- ✓ Forestry Paper: “Forestry opportunities for climate change mitigation beyond forests”
- ✓ Issue of *Unasylva* on forests and climate change and the monthly electronic newsletter, *CLIM-FO*

## Other FAO Forest Activities contributing to the Climate Agenda in 2016



- ✓ Support countries in their restoration goals through the Forest Land Restoration Initiative
- ✓ Enhancement of data collection on wood energy
- ✓ Support to countries to incorporate climate change in their national forest policies and development/investment plans



## REDD+ Country support

Working with countries to reduce emissions from deforestation and forest degradation



- 2008-2015 strengthening capacities for REDD+ preparedness (mostly through UN-REDD)
- 2016 transition phase towards support to implementation (UN-REDD & joint efforts other initiatives and forestry & agriculture)
- FAO technical support (preparedness & implementation):
  - National Forest Monitoring System (NFI, SLMS, GHG-I)
  - Forest Reference Emission Levels
  - Governance, tenure and REDD+ safeguards
- FAO technical support (implementation):
  - Support for identification and implementation of results based actions, policies and measures (e.g. forest restoration, management, addressing drivers of deforestation)
- South-south cooperation & collaboration with FLEGT, FFF and other initiatives in & outside FAO



## Forests

### Carbon Sequestration

- Forest Management
- Afforestation

### Carbon Emissions

- Degradation
- Deforestation



## Mitigation

### Conservation & Enhancement of Carbon Stocks

- SFM
- Afforestation
- Reforestation
- Forest Restoration
- HWP's

### Reduced Emissions

- Reduced Deforestation & Degradation
- Increased Use of HWP's
- Substitution for Fossil Fuel Intense Products





***FAO indicates our strong commitment to help provide support to countries achieve their mitigation and adaptation targets within our technical capacity.***



*Thank you!*

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