



NINTH EXECUTIVE FOREST POLICY COURSE

**SUSTAINABLE DEVELOPMENT GOALS, CLIMATE CHANGE  
AND THE FUTURE OF FORESTS IN THE ASIA-PACIFIC**

24 May - 2 June 2016, Yogyakarta, Indonesia

**INTRODUCTION TO DAY 2**

**CLIMATE CHANGE AND FORESTS**

**CTS Nair**





# BACKGROUND

- Climate change has become a critical defining factor in this century.
- It is not something that we need to worry about only in the distant future. The impact is already here in the form of increasing frequency and severity of extreme climatic events.
- As a land use forests have an important role in climate change mitigation and adaptation. Forests are also severely affected by climate change.





# BACKGROUND

- The linkage between forests and climate change initially focused on the CO<sub>2</sub> emissions stemming from deforestation and the potential of forests as a carbon sink.
- It is in this context that afforestation and reforestation got included under the CDM of Kyoto Protocol. However there has been widespread disappointment as regards CDM projects under afforestation and reforestation.
- REDD+ emerged as a results-based-payment system to arrest deforestation and forest degradation and to enhance sequestration to address the inadequacies of CDM. Significant efforts have been made to implement REDD+ with support from bilateral and multilateral organizations. REDD+ has also entered the voluntary carbon markets.





# BACKGROUND

- However the absence of a global agreement on climate change has significantly hampered sectoral initiatives.
- The Paris Agreement concluded in December 2015 has provided the much needed global framework to address climate change mitigation and adaptation.
- Yet many challenges need to be overcome to make the Paris Agreement work notwithstanding the unanimity that marked COP 21.
- As the saying “Devil is in the details” a number of scenarios are possible as regards how the Paris Agreement is made operational and so will be the implications on forests and forestry.
- It is in this context that we have set aside today to discuss the different issues relating to climate change and forests.



# TODAY'S SESSIONS

## ☐ Forenoon

- ❖ Mr. Beau Damen will give an overview of climate change agreements and forests.
- ❖ The experience of implementing REDD+ will be highlighted by Dr. Heru Prasetyo
- ❖ Drafting policy briefs

## ☐ Afternoon

- ❖ Presentation by Steve Johnson on the future of production and trade of forest products.
- ❖ Panel discussion on the future of forests in the context of climate change initiatives addressing some of the issues from the earlier presentations.

