

# ADAPTATION OF FORESTS TO CLIMATE CHANGE

## The contribution of the Joint CPF Initiative on Science and Technology

Forest Day - Bali, Indonesia, 8 December 2007

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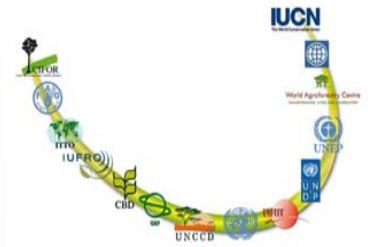






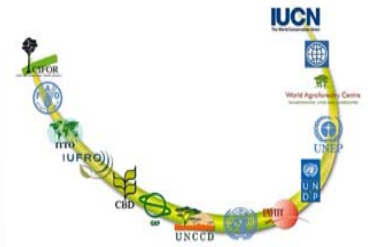
# PRINCIPLES

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- Draw on work of experts from all regions of the world
- No new research, but assessment of existing information
- Feed information effectively into policy processes (“right timing”)

# PRODUCTS



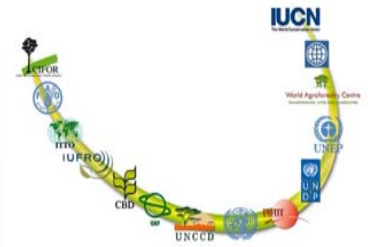
Focused reports reflecting state-of-the-art understanding on the subject matter

- comprehensive, peer-reviewed scientific assessment reports
- each report containing a summary for policy makers





# SHAPING THE INITIATIVE



- Consultations held with policy makers and stakeholders at UNFF-7 (April 2007) and CBD SBSTTA-12 (July 2007)
- Adaptation of forests to climate change identified as priority theme

# EXPERT PANEL ON ADAPTATION OF FORESTS TO CLIMATE CHANGE



- ✓ Decision to establish panel taken by Steering Committee in September 2007
- ✓ Terms of Reference approved in October 2007
- Formation of panel of up to 30 experts underway
- Chair: Professor Risto Seppälä (Immediate Past President of IUFRO)



# ADAPTATION DEFINITION

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“Adjustment in natural or human systems in response to actual or expected climatic stimuli or their **effects**, which moderates harm or exploits beneficial opportunities” (IPCC, 2007)

# MAIN TOPICS FOR REPORT



- Interrelation between forest ecosystems and services provided by them, and the climate;
- Observed changes and responses in forest ecosystems to climate change;
- Threats and likely future impacts of climate change on forest ecosystems and socio-economic impacts on the forest sector;
- Adaptation practices, options, constraints and capacity.



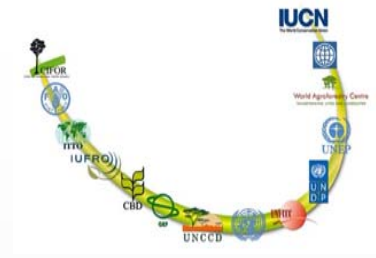
# IMMEDIATE NEXT STEPS

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- Approval of Expert Panel Members by Steering Committee
- First Expert Panel Meeting at IUFRO Headquarters in Vienna, Austria
- Further development of funding arrangements with interested donors

# FURTHER INFORMATION



<http://www.iufro.org/science/science-initiative/>

**IUFRO** The Global Network for Forest Science Cooperation

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SCIENCE IN IUFRO

### Joint Initiative on Science and Technology

The Joint Initiative on Science and Technology is an activity of the [Collaborative Partnership on Forests](#) (CPF) and is led by IUFRO.

Launched in April 2007, it provides a global mechanism for effectively linking science and technology. It has been designed to support forest-related intergovernmental processes and conventions by assessing available scientific information in a comprehensive, interdisciplinary, objective, open and transparent way and by producing reports on forest-related issues of high concern, including emerging issues.

The CPF is an innovative partnership of 14 major forest-related international organizations, institutions and convention secretariats. The following CPF Members participate in the work of the Joint Initiative on Science and Technology and are members of the Steering Committee:

- Convention on Biological Diversity
- CIFOR
- FAO
- World Agroforestry Centre
- IUFRO
- United Nations Forum on Forests

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