

THE JOINT CPF INITIATIVE ON SCIENCE AND TECHNOLOGY

Supporting the Intergovernmental Process
by Effectively Linking Science and Policy

IUFRO special event on the occasion of the
Asia Pacific Forestry Week
25 April 2007

Annex 3

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- **Introduction - IUFRO's Special Program on World Forests Society and Environment (WFSE)**
- **Joint CPF Initiative on Forest Science and Technology**
 - Collaborative Partnership on Forests (CPF)
 - Expert Panel on Adaptation of Forests to Climate
 - Terms of Reference and main issue
 - Activities and schedule

IUFRO's Special Program World Forests, Society and Environment (WFSE)



WFSE (2001-) is a **global network** focusing on the forest, society and environment interface

WFSE network **shares scientific knowledge** and participates actively in forest-related policy processes

WFSE is a **partnership** of 9 leading research institutions coordinated by



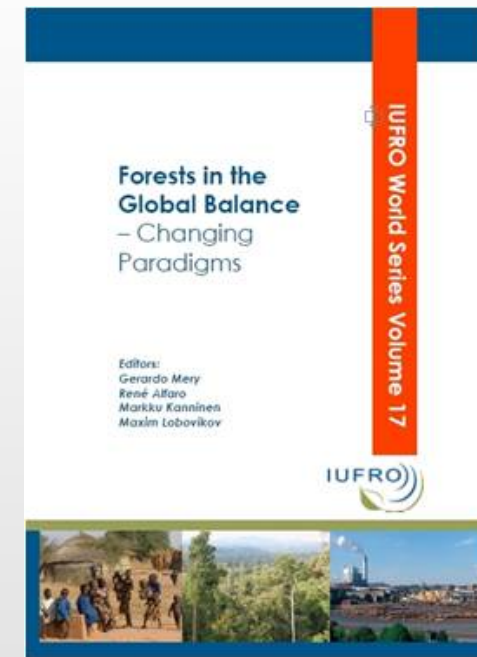
WFSE: PRODUCTS

Synthesis of research findings
on topics of global and regional
concern

Forests in the Global Balance
– Changing Paradigms (2005)

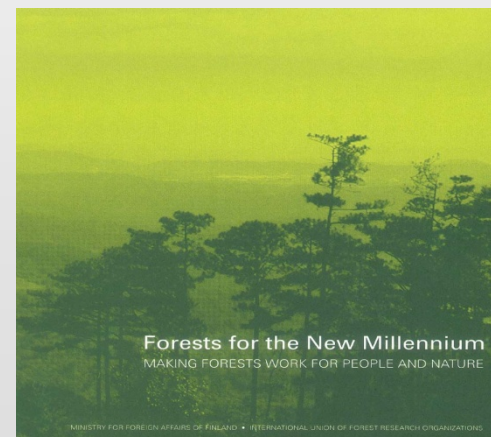
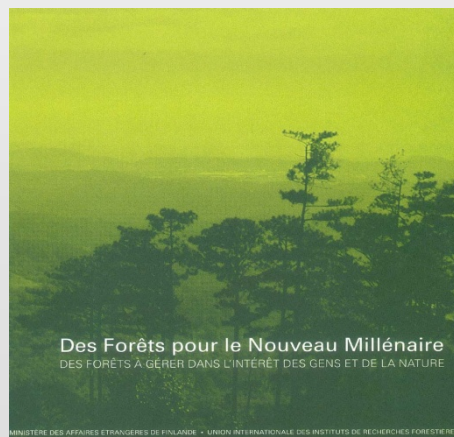
- Published in connection
with IUFRO World Congress
- Authors: 138 scientists from 31 countries

New Report for 2010 under way



WFSE: PRODUCTS

- Policy Briefs based on scientific synthesis report
- Audience: UNFF, global for a, policy makers



JOINT CPF INITIATIVE ON FOREST SCIENCE AND TECHNOLOGY

Mandate: ECOSOC Resolution 2006/49
agreed at UNFF-6:



*"..welcomes the joint initiative by IUFRO, CIFOR, and ICRAF, in collaboration with other members of the **CPF**, on science and technology in support of the UNFF..."*

(paragraph 23)

THE COLLABORATIVE PARTNERSHIP ON FORESTS (CPF)

An informal, voluntary arrangement for collaboration among 14 international organizations and secretariats

Works through Joint Initiatives and other collaborative activities

Aims at promoting the management, conservation and sustainable development of all types of forests

Joint Initiative: MISSION

To support inter-governmental processes and conventions by

- Assessing available scientific information in a comprehensive, interdisciplinary, objective, open and transparent way, and
- Producing reports on issues of high concern, including emerging issues

Joint Initiative: PRINCIPLES

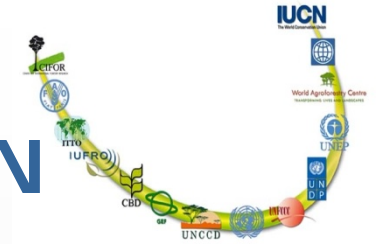
- Draw on work of experts from all regions of the world
- No new research, but assessment of existing information
- Feed information effectively into policy processes (“right timing”)

Joint Initiative: 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

Joint Initiative: ORGANIZATION



Established within CPF framework

Flexible and effective structure

- Steering Committee
- Thematic Expert Panels
- Coordination and facilitation by



STEERING COMMITTEE



- Consists of six CPF Members: CIFOR, CBD-S, FAO, ICRAF, IUFRO, UNFF-S
- Decides on principles and procedures
- Agrees on work plan and approves Terms of Reference of Expert Panel

EXPERT PANELS

- Consist of limited number of **scientists** with recognized expertise
- Are established on **temporary** basis
- Operate on basis of **Terms of Reference**
- Prepare **assessment reports**

FINANCING

- Voluntary in-kind contributions by CPF Members
- Voluntary financial contributions by interested governments
- Contributions received so far from:
 - Finland (FORMIN)
 - Sweden (Sida)
 - United Kingdom (DFID)
 - Germany (GTZ)

SHAPING THE INITIATIVE

- Consultations held with policy makers and stakeholders at UNFF-7 (April 2007), CBD SBSTTA-12 (July 2007) and Forest Day Bali (December 2007)
- Adaptation of forests to climate change confirmed as the first priority theme

EXPERT PANEL ON ADAPTATION OF FORESTS TO CLIMATE CHANGE

- ✓ Decision to establish panel taken by Steering Committee (Sept 2007)
- ✓ Terms of Reference approved (Oct 2007)
- ✓ Chair Risto Seppälä appointed (Oct 2007)
- ✓ List of 19 Panel Members approved and two additional experts nominated (Jan 2008)
- ✓ First Expert Panel Meeting (Feb 2008, New York, hosted by UNFF Secretariat)

TASK OF EXPERT PANEL

- Provide sector-specific assessment of available knowledge about impacts and vulnerabilities of forests and people, and adaptation options
- Recognize various spatial and temporal scales involved
- Make best use of information provided by IPCC, Millennium Ecosystem Assessment
- Prepare report for use by UNFF-8 (April 2009), and by also UNFCCC and CBD

ADAPTATION DEFINITION

“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

- **Introduction:** Forests, their goods and services in a changing climate
- **Past and current observations**
- **Potential future impacts and vulnerabilities:**
 - Scenarios
 - Environmental impacts and vulnerabilities
 - Economic impacts and vulnerabilities
 - Social impacts and vulnerabilities
 - Cross-cutting aspects
- **Adaptation options:**
 - Policy options
 - Management options for

ENVIRONMENTAL IMPACTS AND VULNERABILITIES

Examples:

- Extreme events (floods, storms, drought,...)
- Disturbances (pests, fires,...)
- Ecological processes (tree growth, mortality,...)
- Changes in structure, composition and distribution of forest ecosystems
- Increased response by invasive species
- Impacts on water resources
- Biodiversity change and functional changes in forests

ECONOMIC IMPACTS AND VULNERABILITIES

Examples:

- Impacts on markets (wood products, marketed/marketable non-wood products)
- Cross-sectoral impacts of market forces on land values (agriculture, etc.)
- Risk related issues such as insurance
- Impacts on employment

SOCIAL IMPACTS AND VULNERABILITIES

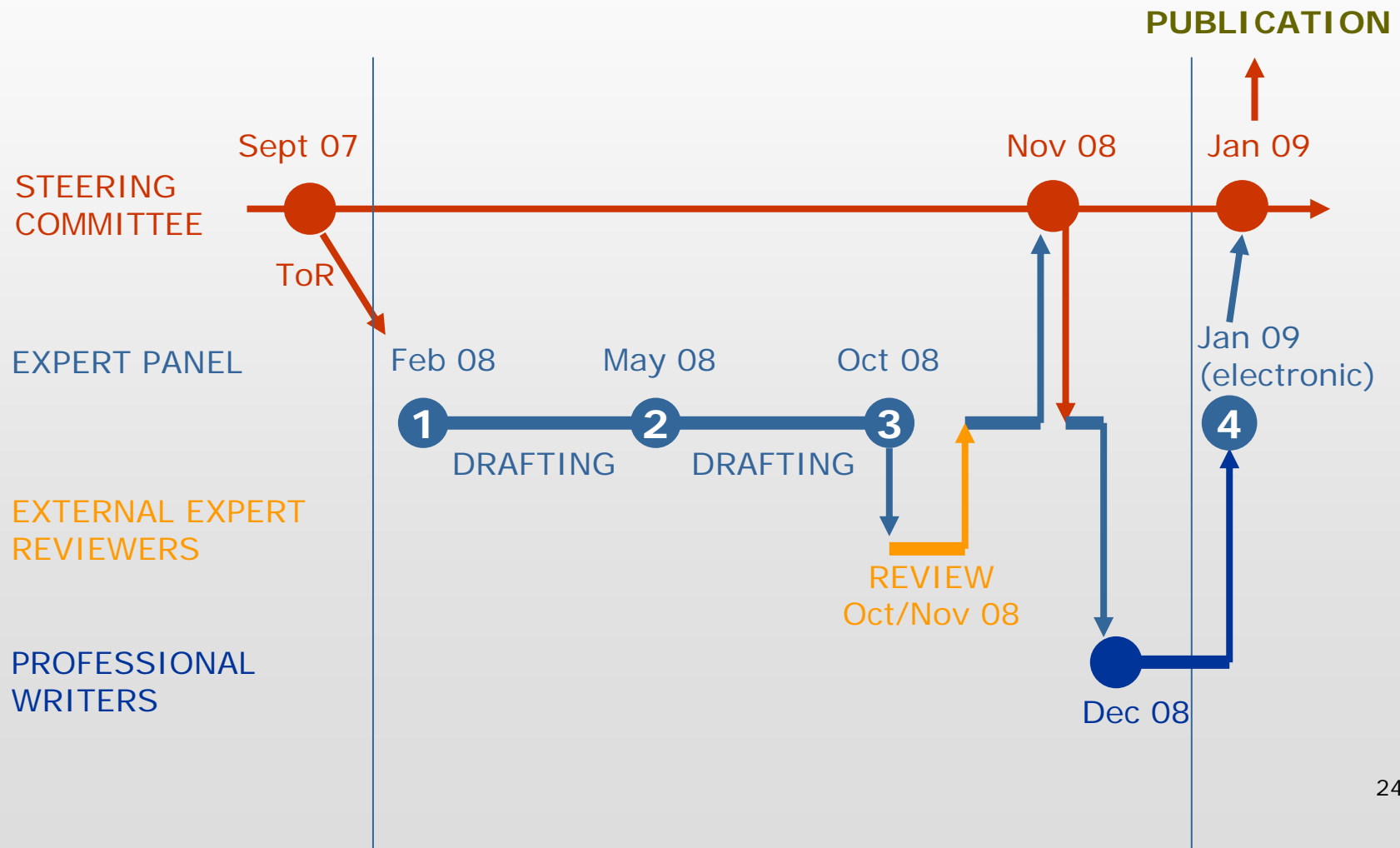
Examples:

- Ecosystem services supporting food security, subsistence needs and rural livelihoods
- Human health, eco-tourism, recreational and lifestyle issues
- Effects on indigenous and local communities living traditional lifestyles
- Inequalities and conflicts

MODALITIES OF WORK

- Panel Chair: overall coordination
- Panel Members: serve as Coordinating Lead Authors / Lead Authors
- Contributing Authors: assist with work of CLAs and LAs
- IUFRO Secretariat: provides operational and technical support

KEY STEPS IN PREPARING THE ASSESSMENT REPORT

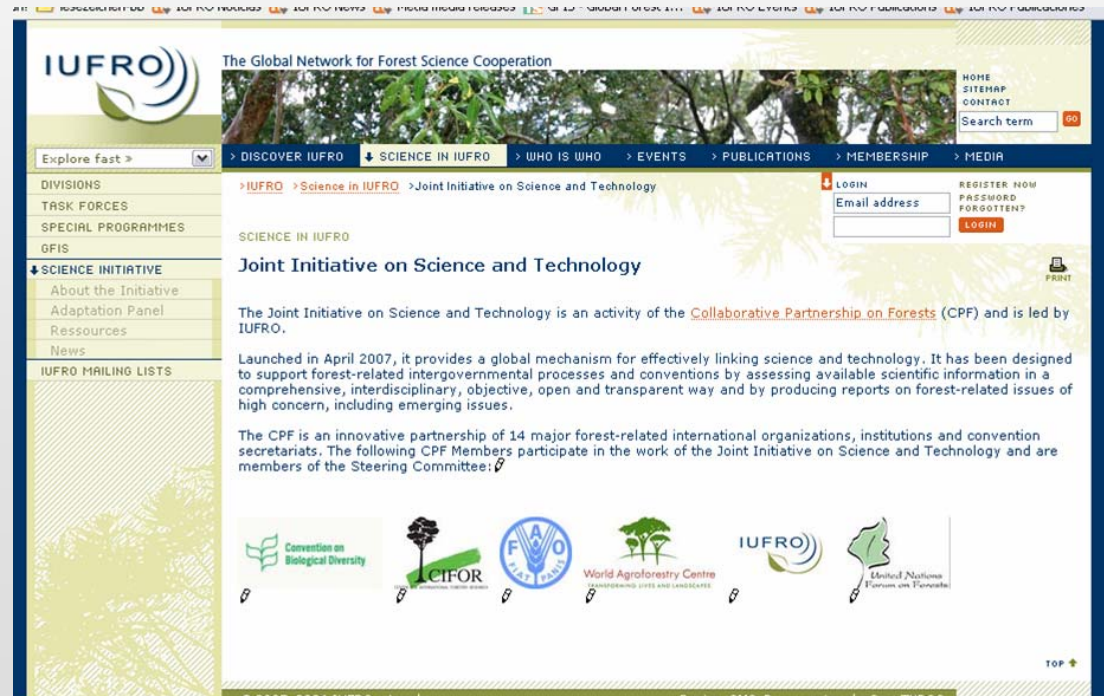


IMMEDIATE NEXT STEPS

- Preparation of first draft of assessment report (underway)
- Second Expert Panel Meeting in May 2008 at FAO Headquarters in Rome, Italy

FURTHER INFORMATION

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



The screenshot displays the IUFRO website interface. At the top left is the IUFRO logo and the tagline "The Global Network for Forest Science Cooperation". A navigation menu includes "DISCOVER IUFRO", "SCIENCE IN IUFRO", "WHO IS WHO", "EVENTS", "PUBLICATIONS", "MEMBERSHIP", and "MEDIA". A search bar is located in the top right corner. The main content area is titled "Joint Initiative on Science and Technology" and provides information about its role within the Collaborative Partnership on Forests (CPF). It states that the initiative was launched in April 2007 to support forest-related intergovernmental processes. At the bottom of the page, logos for partner organizations are displayed: Convention on Biological Diversity, CIFOR, FAO, World Agroforestry Centre, IUFRO, and United Nations Forum on Forests.