

Workshop: Towards Responsible Management of Planted Forests in the Asia Pacific Region

Introduction of Voluntary Guidelines:
Process, Purpose, Principles & Potential Uses

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Why Planted Forests?

- Meet demands for wood & non wood forest products
- Replace supplies from indigenous forest resources
- Protection of soil and water
- Rehabilitation of degraded lands
- Sequestration of Carbon
- Increasingly source of bioenergy
- Planted forests in past not always met potential

Global Planted Forests Context

Planted Forests Assessment (2005)

| | |
|--|------------------------------|
| Total Planted Forest: | 271 million ha (55% in Asia) |
| Total Forests | 3,952 million ha |
| Forest cover | 7% |
| Land cover | ~2% |
| Industrial wood supply | ~60% |
| Carbon Sequestration | 1.4 giga tonnes/year |
| Wood products C Storage (from planted forests) | 0.5 giga tonnes/year |

Note:

| | |
|-----------------------------|----------------------|
| Deforestation (all forests) | 1.6 giga tonnes/year |
|-----------------------------|----------------------|

Justification

FAO'S Committee on Forestry (2005) & Advisory Committee on Paper & Wood Products (2004) requested a reference framework for responsible management of planted forests to include:

- International - National
- Guiding Principles
- Key Implementation Considerations

Objectives

To provide an economic, social, cultural & environmental framework of principles & guidelines for planted forests to enhance their contribution to sustainable livelihoods & land-use (balancing MDG goals 1 and 7, through 8)

Uses

Policy & Legal

National Forest Programmes

Strategic Planning

Tactical Planning & Management

Operational Management

Users

Primary Users

- Policy makers
- Senior Decision Makers
- Senior Managers

Secondary Users

- Research scientists
- Academics & Teachers
- Communities
- Donors & Funding Agencies

Scope

- Productive Purposes (Industrial)
 - Corporate (public and private)
 - Small and Medium Scaled
- Protective Purposes (Non-industrial)
 - Protection/Ecological
 - Conservation
- All Planted Forest Planning & Management
 - Integrated land-use, social & environmental planning
 - Reproductive materials, nursery, site preparation, establishment, tending, silviculture, protection, harvesting etc
 - Links & Responses to Markets, Industry & Trade

Multi-stakeholder Preparation

- IGOs (FAO, ITTO, CIFOR, IUCN, The World Bank)
- NGOs (WWF, FPP, IIED)
- Private Sector Associations (ICFPA - BRACELPA, AFPA, CEPI, JPA/JOPP, CORMA, SFOA)
- Governments of Selected Countries (NZ, South Africa, India, China, Vietnam, Iran)
- International Fed. of Building & Wood Workers (IFBWW)
- Academics (University of Oxford)

Feedback Process

- Technical Core Group Meetings - Jan & Sept 2005
- Expert Consultation Dec 2005 – 1st draft
- 1st Draft in pdf & web 14 Mar – 30 Nov 2006: <http://www.fao.org/forestry/plantedforestscode>
- Formal feedback invited from ALL FAO Members
- 6 Regional Forestry Commissions of FAO 2006
- Stakeholder fora – ACPWP, ICFPA, WBCSD-SFPI, & TFD – incl. in the Asia Pacific region
- Supported by FAO's Committee on Forestry (2007) for implementation in Member countries with partner organizations

Structure of Voluntary Guidelines

- A: Background
- B: Framework – Int./National
- C: Guiding Principles
 - Institutional
 - Economic
 - Social & Cultural
 - Environmental
- D: Key Implementation Considerations
- Annexes
 - Origin
 - Glossary
 - Classification of Planted Forests
 - Important Conventions, Agreements and Declarations
 - Bibliography of references & websites

Institutional Principles

- **Good Governance** (Consistent, clear, supportive policy/legal/regulatory framework)
- **Integrated Decision-making & Multi-stakeholder Approaches** (transparent, stakeholder participation, more inter-sectoral considerations),
- **Enhanced Organizational Capacity** (strengthening policy/legal/regulatory frameworks, technical support & extension)



Economic Principles

- **Recognition of Value of Goods & Services** (incl. market & non-market values i.e. social, cultural and environmental services)
- **Enabling Environment for Investment** (stable investment conditions – confidence to invest, acceptable levels of risk)
- **Recognition of the Role of the Market** (responses to market opportunities & demand)



Social & Cultural Principles

- **Recognition of Social & Cultural Values** (incl. welfare & empowerment of adjacent communities, workers & stakeholders)
- **Maintenance of Social & Cultural Services** (balancing competing objectives by planning, management, utilization and monitoring mechanisms to avoid adverse impacts)



Environmental Principles

- **Maintenance & Conservation of Environmental Services** (C sinks, water & soil protection [nutrients], rehab.degraded lands etc)
- **Conservation of Biological Diversity** (avoid replacing natural forests with planted forests, maintain buffer zones, corridors, riparian reserves etc)
- **Maintenance of Forest Health & Productivity** (invasive insects, diseases, other pests; fire, fertility etc)



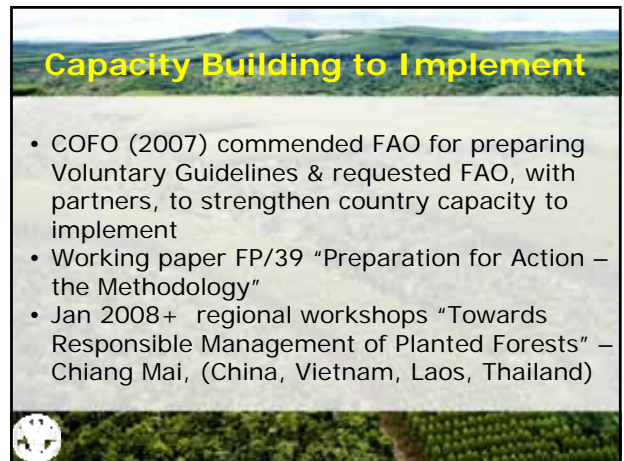
Landscape Principles

- **Integrated, intersectoral and multi-disciplinary planning and management** (planted forests impact other sectors & other sectors impact planted forests, incl. local communities, land-uses etc)
- **Landscape or watershed approaches** (consideration of upstream & downstream issues & impacts)



Potential Uses

- Transforming Int. Agreements & Recommended Actions to afforestation/reforestation principles/guides
- Mainstreaming afforestation/reforestation into wider development goals
- Catalyzing multi-stakeholder dialogue
- Providing a framework for review of policy/legal/regulatory frameworks, national forest programmes & strategic decisions
- Balancing social, cultural, environmental & economic benefits in planted forest management
- Reducing pressure on indigenous forest resources
- Integrating planted forests in the landscape




Capacity Building to Implement

- COFO (2007) commended FAO for preparing Voluntary Guidelines & requested FAO, with partners, to strengthen country capacity to implement
- Working paper FP/39 "Preparation for Action – the Methodology"
- Jan 2008+ regional workshops "Towards Responsible Management of Planted Forests" – Chiang Mai, (China, Vietnam, Laos, Thailand)

Access to Voluntary Guidelines

- **Web version:**
<http://www.fao.org/docrep/009/j9256e/j9256e00.htm>
- **Dedicated e-mail:** Planted-Forests-Code@fao.org
- **Requests for hard copies:**
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Thank you for your attention

Continuum of Forests: FRA 2005

| Naturally Regenerated Forests | | Planted Forests | |
|--|---|--|---|
| Primary | Modified Natural | Semi-Natural (primarily native spp.) | Plantation Forests (primarily exotic spp.) |
| | | Primarily Assisted Natural Regen. | Primarily Planted |
| Forest of native species - clearly visible signs of human activities; ecological processes not significantly disturbed | Forests of naturally regenerated native species where there are clearly visible indications of human activities | Forests of intensive silviculture: •Weed •Fertilize •Thin •Selective harvest | Forest of primarily native species established through planting or seeding |
| | | | Productive |
| | | | Protective |
| | | | Forests of primarily exotic species est. through planting or seeding mainly for wood or NWFP goods |
| | | | Forests of primarily exotic species est. through planting or seeding mainly for provision of services |
| PLANTED FORESTS GUIDELINES | | | |

