

THEME 1

Extent of forest resources

Introduction to group work

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CONTENT

1. Working modalities
2. General issues to be discussed
3. Specific issues by topic

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WORKING MODALITIES

- Key objective: guidance for FRA 2010
- Facilitator and FAO Resource Person nominated
- Plan the time to cover the ToR
- Prepare a short, written report
- Present the report in plenary

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GENERAL ISSUES

- Evaluation of FRA 2005 variables related to the theme. Are any changes needed?
- Suggested changes / improvements for FRA 2010, considering
 - user community needs
 - information availability
- Ideas for thematic studies/remote sensing
- How to proceed? (Need for a taskforce to further work on the content and the detailed design of the reporting tables related to the theme?)

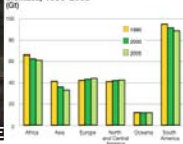
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WORKING GROUPS TODAY

1. Forest area and forest area change (incl. fragmentation, deforestation and land use change dynamics)
2. Forest characteristics (incl. forest types and degradation)
3. Forest designation, management and use
4. Volume, biomass and carbon

Changes in carbon stocks in forest biomass, 1990-2005



MULTIPLE USE

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FOREST AREA AND FOREST AREA CHANGE




FOREST AREA AND FOREST AREA CHANGE

- Area (of forest, other wooded land, trees outside forests)
- Distribution (global, national, forest level)
- Trends (area dynamics)



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KEY ISSUES

- How do we best report on the spatial distribution of forests and other wooded land?
- How do we best report on deforestation/afforestation/natural expansion of forests?
- How do we best report on forest fragmentation?
- Should we report on trees outside forests? If so, how do we best do that?

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CHARACTERISTICS

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What kind of forests?

- Forest types (ecological zones/species)
- Forest cover classes (dense/open)
- Disturbance (pristine - modified - man made)
- Establishment (natural regeneration – ANR – coppice - enrichment planting - sown/planted)
- Species origin (native - mixed - introduced)
- Interventions (extensive/intensive mgmt/use)
- Trends (internal dynamics)

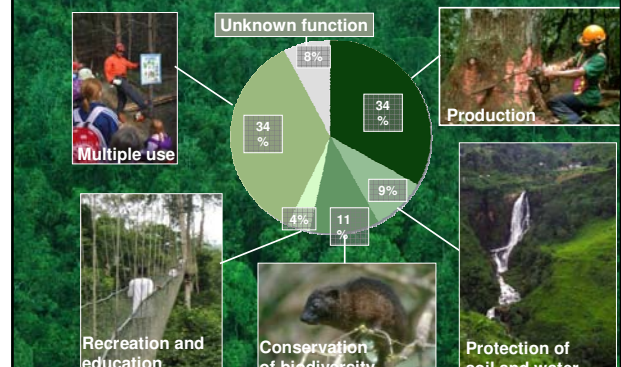
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KEY ISSUES

- How do we best report on forest types?
- How do we best describe forests in terms of “naturalness” and “disturbance”?
- How do we best define and measure forest degradation and improvement?

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FOREST DESIGNATION, MANAGEMENT & USE



FOREST DESIGNATION, MANAGEMENT & USE

What are we using forests for?
How well are we managing them?

- Designated function
- How intensive?
- How good?
- Trends over time

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KEY ISSUES

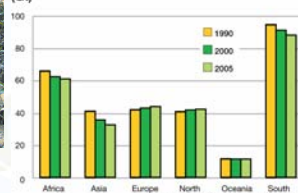
- How do we best define and measure the area of forest under sustainable management/use?
- How do we distinguish between the area of forest designated for a given function and the area of forest effectively managed for that purpose?

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VOLUME, BIOMASS & CARBON



Changes in carbon stocks in forest biomass, 1990-2005 (Gt)



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KEY ISSUES

- Should FRA 2010 request reporting growing stock to a standardized diameter threshold? If so, what threshold is most appropriate?
- How can the reporting on growing stock, biomass and carbon stocks to FRA be further harmonized and coordinated with the reporting requirements to UNFCCC and the Kyoto Protocol?
- Should FRA estimate emissions from forests?
- How can we separate stock changes due to land use changes (deforestation, afforestation, natural expansion) from that due to changes within the forests (degradation, improvement)?

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