

Global Forest Resources Assessment 2005

The Italian experience



Angelo Mariano
National Forest Service

Focal point Organisation and co-ordinator of the national team of experts:

Corpo Forestale dello Stato
(Ministry of Agricultural and Forest Policies)

Institutions involved in the team and data providers:

- Ministry of Environment
- National Statistical Office
- Faculties of Forestry
- Research Institute for Forest Management

General problems encountered:

- Lack of data (last completed NFI carried out in 1985 and new one still ongoing)
- Frequent need of expert estimates
- Interpolation of very distant data (e.g.: 1985/2002 for T1 - Extent of Forest and OWL)
- Unconsistency among national and FRA 2005 definitions (difficult reclassification)
- No information available on OWL

Particularly problematic items

- **T4 – Characteristics of Forest and OWL**
(Modified natural/Semi-natural breakdown impossible)
- **T5 – Growing stock**
(1985 data only; Very complex calculation needed to retrieve estimates and forecasts; Obvious effects on T6, T7 and T10)
- **T8 – Disturbances affecting health and vitality**
(Good data on forest fires only, very poor on insects, diseases, etc.)
- **T13 & T14 – non wood forest product removal & Value**
(Statistical surveyes do not cover many products and reliability of existent data is arguable)
- **T15 – Employment in forestry**
(Unsuufficient national data; International data used – from *Labour Force Survey* - subject to sampling error)

Italy and FRA 2010

- The new NFI will be completed
- New information will be mostly consistent with FRA definitions
- More time will be devoted to the preparation of the report
- Local (regional) experts will be probably involved

Suggestions & questions for the future

- Harmonisation of definitions used by international reporting processes on forests
- Avoid: **double work** (merging: is it possible?) and **discrepancies** (unique figures should be provided e.g. on Carbon stock, Biodiversity, etc.)

Thanks for your attention