



Valuing forest goods and services in the Pan-European reporting



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Pan-European Criteria and Indicators



- 3.2: Value and quantity of marketed roundwood
 - 3.3: Value and quantity of marketed non-wood goods
 - 3.4: Value of marketed services
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- 6.4: Total expenditures for long-term sustainable services from forests



3.2: Value and quantity of marketed roundwood



- Industrial roundwood
- Woodfuel

- Reported value for 2005
 - **16.7 billion Euro**

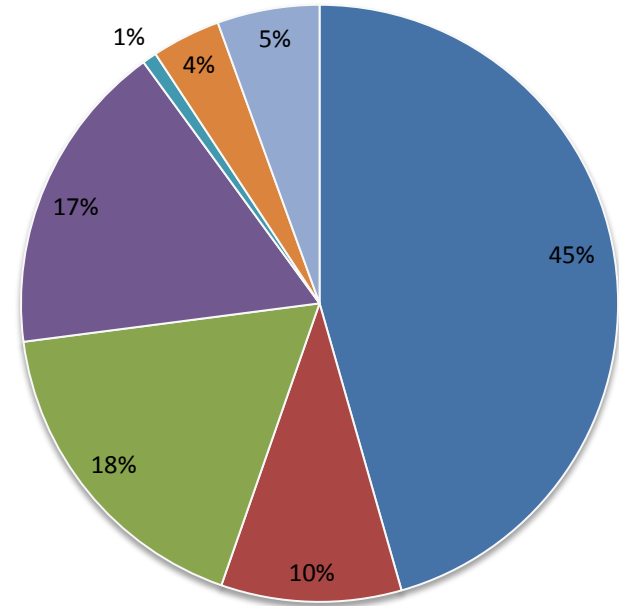
 - 25/45 countries
 - 70% of forest area/206 million ha



3.3: Value and quantity of marketed non-wood goods

Plant products

- Christmas/New Year trees
- Mushrooms and truffles
- Fruits, berries and edible nuts
- Cork
- Resins, raw material- medicine, aromatic products, colorants, dyes
- Decorative foliage, incl. ornamental plants, mosses, etc...
- Other plant products



■ Christmas trees ■ Mushrooms and truffles
 ■ Fruits, berries and edible nuts ■ Cork
 ■ Resins, raw material- medicine ■ Decorative foliage,
 ■ Other plant products

Reported value for 2005
1.9 billion Euro

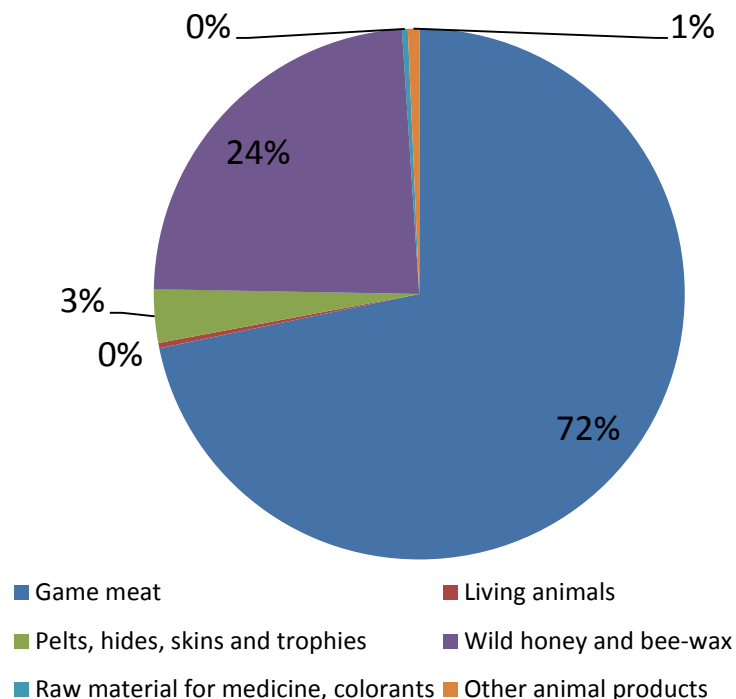
28/45 countries, 69% of forest area



3.3: Value and quantity of marketed non-wood goods

Animal products

- Game meat
- Living animals
- Pelts, hides, skins and trophies
- Wild honey and bee-wax
- Raw material for medicine, colorants
- Other animal products



Reported value for 2005
0.6 billion Euro

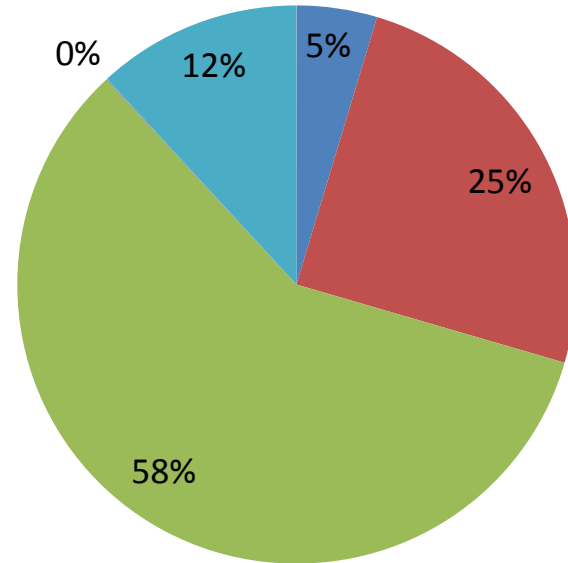
24/45 countries, 44% of forest area



3.4: Value of marketed services



- **Ecological services**
 - Water protection
 - Soil protection
 - Health protection
- **Biospheric services**
 - Biodiversity protection
 - Climate regulation
- **Social services**
 - Tourism
 - Recreation
 - Sport activities
- **Amenity services**
 - Spiritual services
 - Cultural services
 - Historical services
- **Other services**



■ Ecological services ■ Biospheric services ■ Social services
■ Amenity services ■ Other services

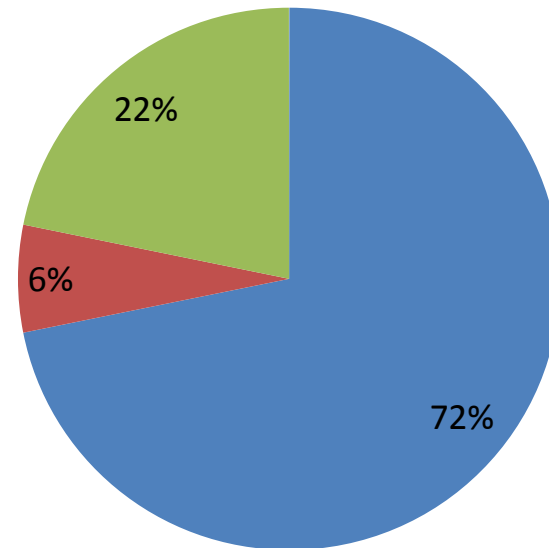
Reported value for 2005
0.7 billion Euro

15/45 countries, 39% of forest area



6.4: Total expenditures for long-term sustainable services from forests

- Ecological services
- Biospheric services
- Social and Amenity services
- Other services



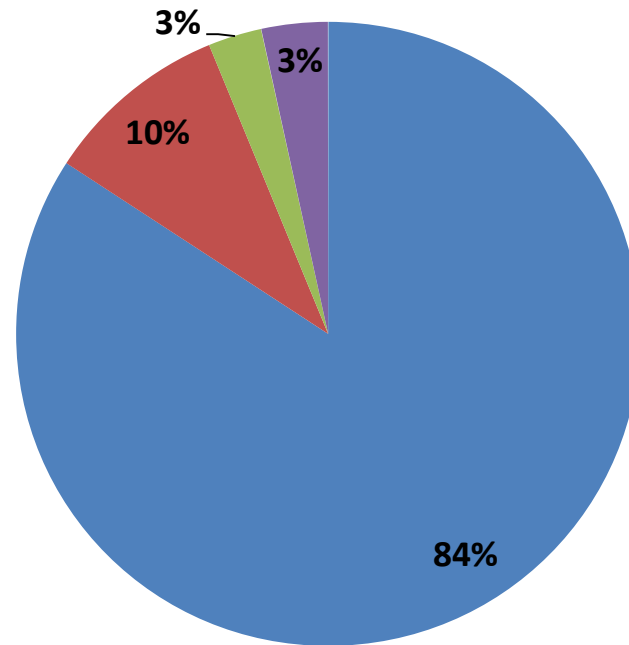
■ Biospheric and Ecological services ■ Social and amenity services
■ Other services

Reported value for 2005
2.2 billion Euro

17/45 countries, 45% of forest area



Products and services



■ Wood ■ Products - Plant ■ Products - Animal ■ Services

Reported value for 2005
19.9 billion Euro





Thank you!



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