

United Kingdom
Reporting Form 3.4: Services

Pan-European indicator 3.4: Value of marketed services on forest and other wooded land.

Related SoEF definitions: Marketed forest services.

Table 3.4: Marketed Services

Rank (value)	Name of service/product	Unit	Service provision in 2005		Forest service category*/
			Amount of service/product	Value in Euro (1000)	
1 st	Recreation	£ income	£17.9 million	26200	3.2
2 nd	Other FC income	£ income	£8.4 million	12300	4
3 rd	Ecosystem services		n.a.	n.a.	1
4 th	Carbon storage		0	0	2.2
5 th					
6 th					
7 th					
8 th					
9 th					
10 th					
	Remaining total			n.a.	
Total				n.a.	

*/ Please select and insert an appropriate category (code) from Reporting note 2.

Country comments:

Category	Comments related to data, definitions, etc.	Comment on trend(s)*/
General comments	Converted to euros at 2005 exchange rate of 1.4624	

1 st	Total income classified as "Recreation, Conservation and Heritage" in Forestry Commission accounts for England, Scotland and Wales in 2005-06 = £17.9 million. FC is thought to cover most of marketed recreation, but the total in the accounts will not include all the income of those providing services through franchises (e.g. bike hire, cafes in forest centres). Excludes Northern Ireland. No information is available for private sector and others.	
2 nd	The FC accounts for 2005-06 report £8.4 million other income from the estate. This will have been from various sources, including payments from windfarms using forest land. Excludes Northern Ireland. No information is available for private sector and others.	There is considerable potential for the development of windfarms on the forest estate. The extent has increased since 2005, with total income (other than RCH) increasing to £25.6 million in 2008 09. There could also be the potential for small-scale hydro power developments, particularly in Scotland.
3 rd	The values of marketed environmental and protective services in 2005 are thought to be small.	The potential for payments for ecosystem services has been explored in various studies in recent years, but no systems are yet in place.
4 th	There could be potential for large amounts of income linked to carbon sequestration, but no arrangements are generally in place for owners to secure such income.	
5 th		
6 th		
7 th		
8 th		
9 th		
10 th		

*/ Table 3.4 demands information for 2005 only, information on observed trends is welcome.

Complementary information:

Item	Related information
Reference area if different from "Total FOWL": e.g. ownership class	

Reporting notes:

1. Marketed services reported should be forest-dependent or mainly forest-related, but are not necessarily to be marketed by forest owners (e.g. eco-tourism). Forest-related means that forests constitute an essential element of the service marketed. Please provide information on types of services included in the different classes under "Country comments", and report in appropriate sub-classes if possible. Note that only marketed services involving some kind of financial transaction should be included, and not hypothetical values of services that are currently free of cost to users/consumers.

2. Categories of forest services (source: Study on the Development and Marketing of Non-Market Forest Products and Services) - more information and the final report of the project is now available at the European Commission Agriculture and Rural Development web page: http://ec.europa.eu/agriculture/analysis/external/forest_products/. For each reported service/product please assign this to the most detailed category from the list below.

Category	Code
Ecological services	1
Water protection	1.1
Soil protection	1.2
Health protection	1.3
Biospheric services	2
Biodiversity protection	2.1
Climate regulation	2.2
Social services	3
Tourism	3.1
Recreation	3.2
Sport activities	3.3
Amenity services	3
Spiritual services	3.1
Cultural services	3.2
Historical services	3.3
Other services	4

3. Marketed biospheric services include services related to indicator 4.6 (in-situ or ex-situ gene conservation of genetic resources) as well as indicator 4.9 (protected forest area) e.g. nature protection on a voluntary contractual basis with compensation or other payments from private or public bodies (this includes Natura 2000). This class also includes carbon-sequestration related afforestation projects in the context of the Kyoto Protocol – should such projects be included, please specify the amount under “Country comments”. Note that the reporting under this category is complementary to reporting under indicator 4.9. While in indicator 4.9 the main objective is to determine the quality of protection, the main focus here is to determine monetary values from market or quasi-market transaction for environmental services.
4. Marketed ecological services include those related to indicators 5.1 and 5.2 (protection of soil, water and other environmental functions as well as infrastructure and managed natural resources) on a voluntary contractual basis with compensation or other payments from private or public bodies.
5. Marketed social services include e.g. hunting or fishing licenses, renting of huts and houses as well as forest-based leisure, sport and outdoor adventure activities and educational services that are not free of cost to consumers (the public, schools,..). Please use “Country comments” to report on further criteria used for including different services. Recreational services not exchanged via
6. Amenity services include those related to spiritual, cultural and historical functions, e.g. sacred, religious, or other forms of spiritual inspiration, sites of worship, landscape features (mountains and waterfalls), “memories” in the landscape from past cultural ties, aesthetic enjoyment and inspiration, historic artifacts.
7. Other marketed services include e.g. payments to woodland owners for licenses for gravel extraction, telecommunication masts, wind farms and electricity distribution.
8. The reference area for reporting is “Total FOWL”, not further divided into sub-classes “Forest” and “Other wooded land”. If data is available for some forest areas, e.g. for state forests or sub-class “Forest”, please give an expert judgment on the likely value for “Total forest and other wooded land”. Please report on actually available data on which expert judgment is based under “Country comments”.

Data sources:

References to sources of information	Quality (H/M/L)	Table 3.4 Category	Year(s)	Type of inventory	Additional comments
Forestry Commission Annual Reports & Accounts	H	Recreation and other income	2005-06	Accounting systems	