

SFM Indicators

Bilingual database and State of Europe's Forests User Survey



FORESTS



**Team of Specialist on Forest Communication,
Forest Communicators' Network – Annual Meeting
30 May – 1 June 2017, Malaga**



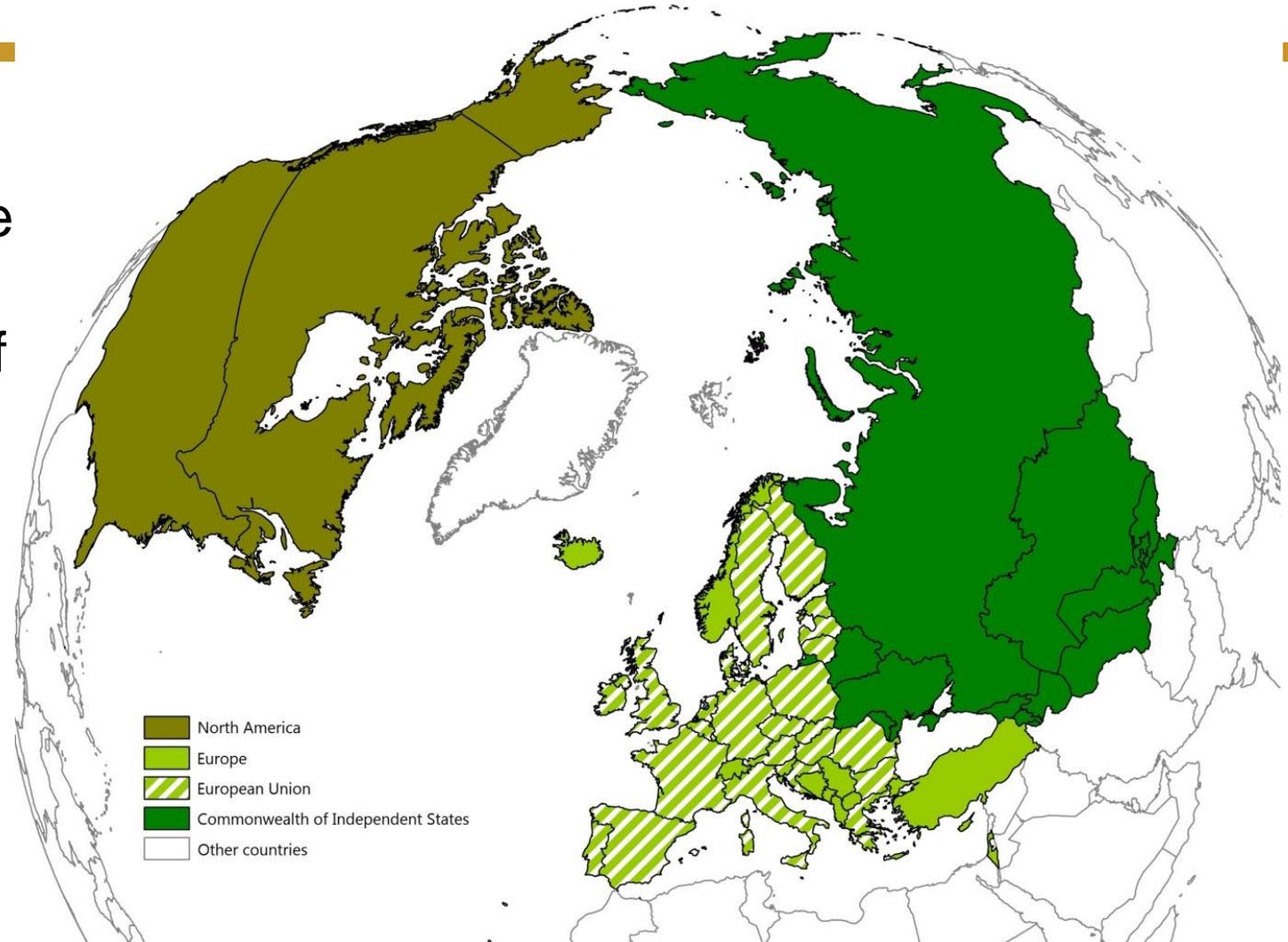
ECE regional scope

UNECE/FAO Forestry and Timber Section

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The forest in the UNECE region has an extent of 1.89 billion ha which is more 41 % of the global total



UNECE Statistical Database

A tool for evidence-based communication

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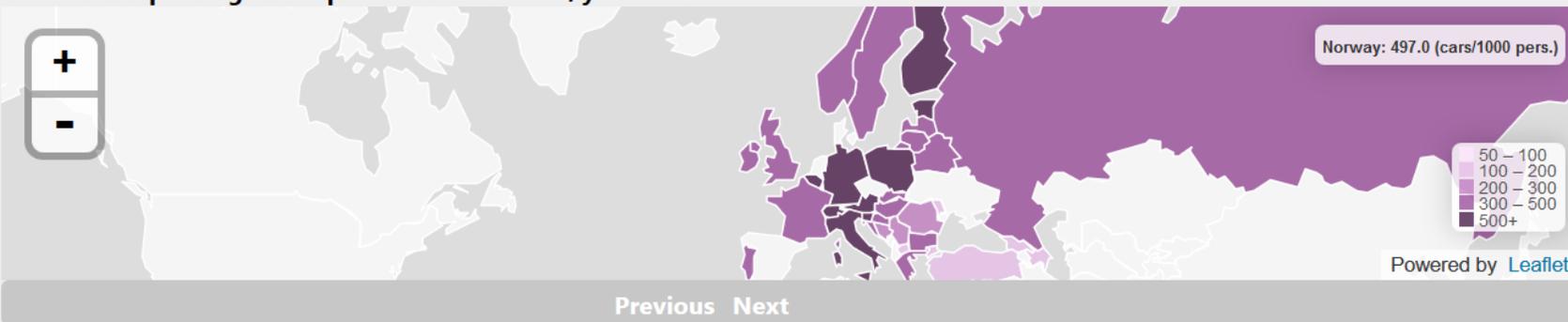
- Topics of stats
 - Population and Gender
 - Economy
 - Millenium Development Goals
 - Transport
 - **Forestry**
- Website in English and Russian
- Website and android app with statistics by indicator
 - Free access data
 - Country rankings
 - App can be used offline as statistical pocket book
 - Maps of the ECE region by indicator
 - Charts by indicator and countries
 - Statistical fact sheets/ Country Profiles

UNECE Statistical Database

Website, <http://w3.unece.org/PXWeb/en>



Number of passenger cars per 1000 inhabitants, year 2015



Total downloads in 2016 about 350,000 around 35% in Russian



Country Overviews



Population and Gender



Economy



Millennium Development Goals



Transport



Forestry (FOREST EUROPE/UNECE/FAO)



Map of the FOREST EUROPE region

46 signatory states

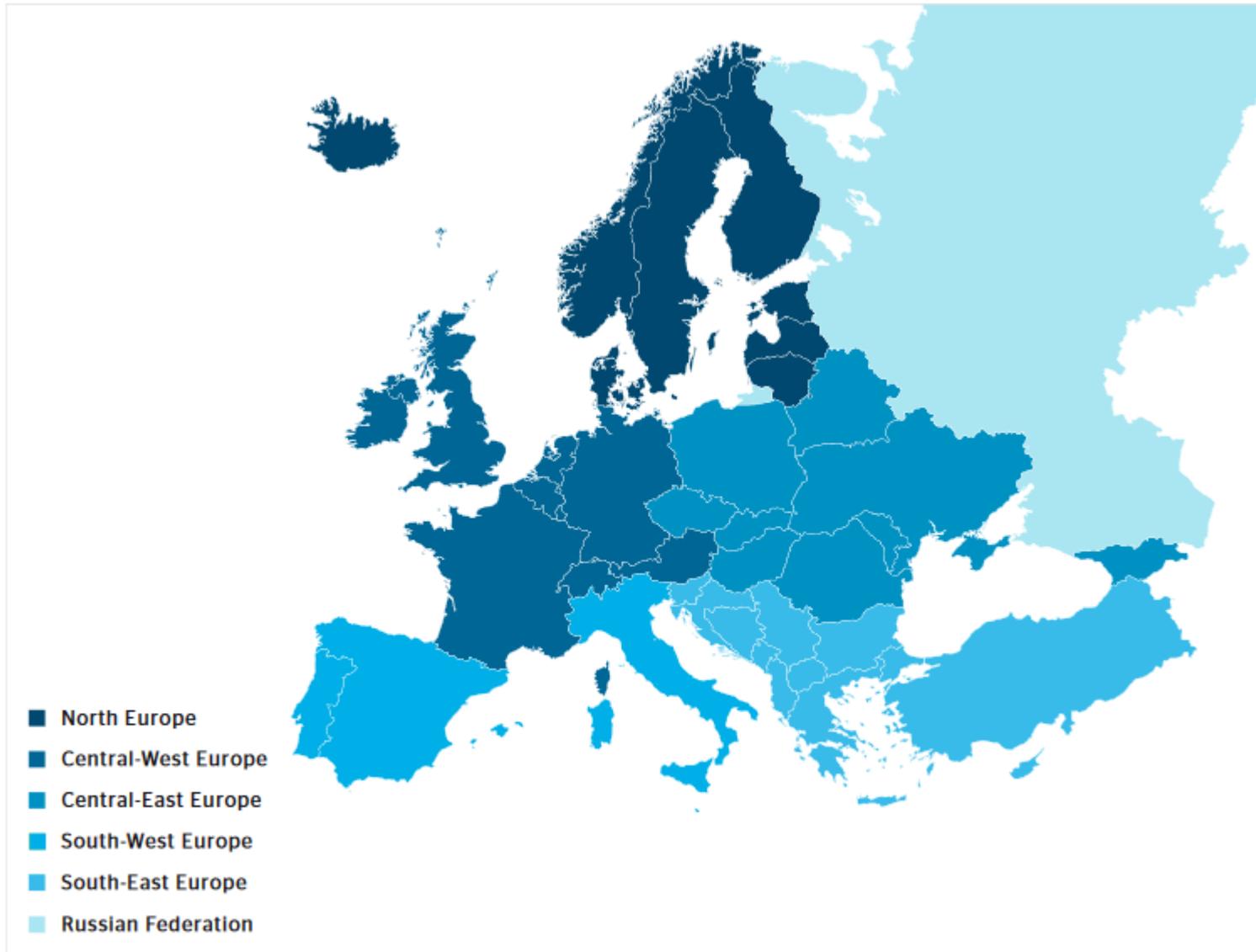


Figure A: Forest Europe Country Groups

UNECE Statistical Database

Website, <http://w3.unece.org/PXWeb/en>

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Forestry (FOREST EUROPE/UNECE/FAO)

Forestry data:

- Overview tables
- **Forest resources**
- Forest health and vitality
- Productive functions
- Biological diversity
- Protective functions
- Socio-economic functions

1

Choose table

2

Choose variable

3

Show table

UNECE Statistical Database

- 📄 Forest area (Indicator 1.1a.)
- 📄 Forest area by forest types (Indicator 1.1b.)
- 📄 Growing stock (Indicator 1.2a.)
- 📄 Growing stock by forest type (Indicator 1.2b.)
- 📄 Growing stock composition (Indicator 1.2c.)
- 📄 Age class distribution (area of even-aged stands) (Indicator 1.3a1.)
- 📄 Age class distribution (volume of even-aged stands) in forest available for wood supply
- 📄 Diameter distribution and total area (uneven-aged stands) (Indicator 1.3b.)
- 📄 Carbon stock (Indicator 1.4.)

Forest area by forest types (Indicator 1.1b.)

Select variable

About table

Mark your selections and choose between table on screen and file format. Marking tips

For variables marked * you need to select at least one value

Forest Type *	Country *	Year *
Total 3 Selected 0	Total 46 Selected 0	Total 4 Selected 0
Predominantly coniferous forest Predominantly broadleaved forest Mixed forest	Albania Andorra Austria Belarus Belgium Bosnia and Herzegovina	1990 2000 2005 2010
Search <input type="text"/>  <input type="checkbox"/> Beginning of row	Search <input type="text"/>  <input type="checkbox"/> Beginning of row	Search <input type="text"/>  <input type="checkbox"/> Beginning of row

Number of selected data cells are: 0 (maximum number allowed is 100,000)

Presentation on screen is limited to 1,000 rows and 30 columns

Table - Layout 1

Continue

Forest area (Indicator 1.1a.) by Land Use Category, Country and Year

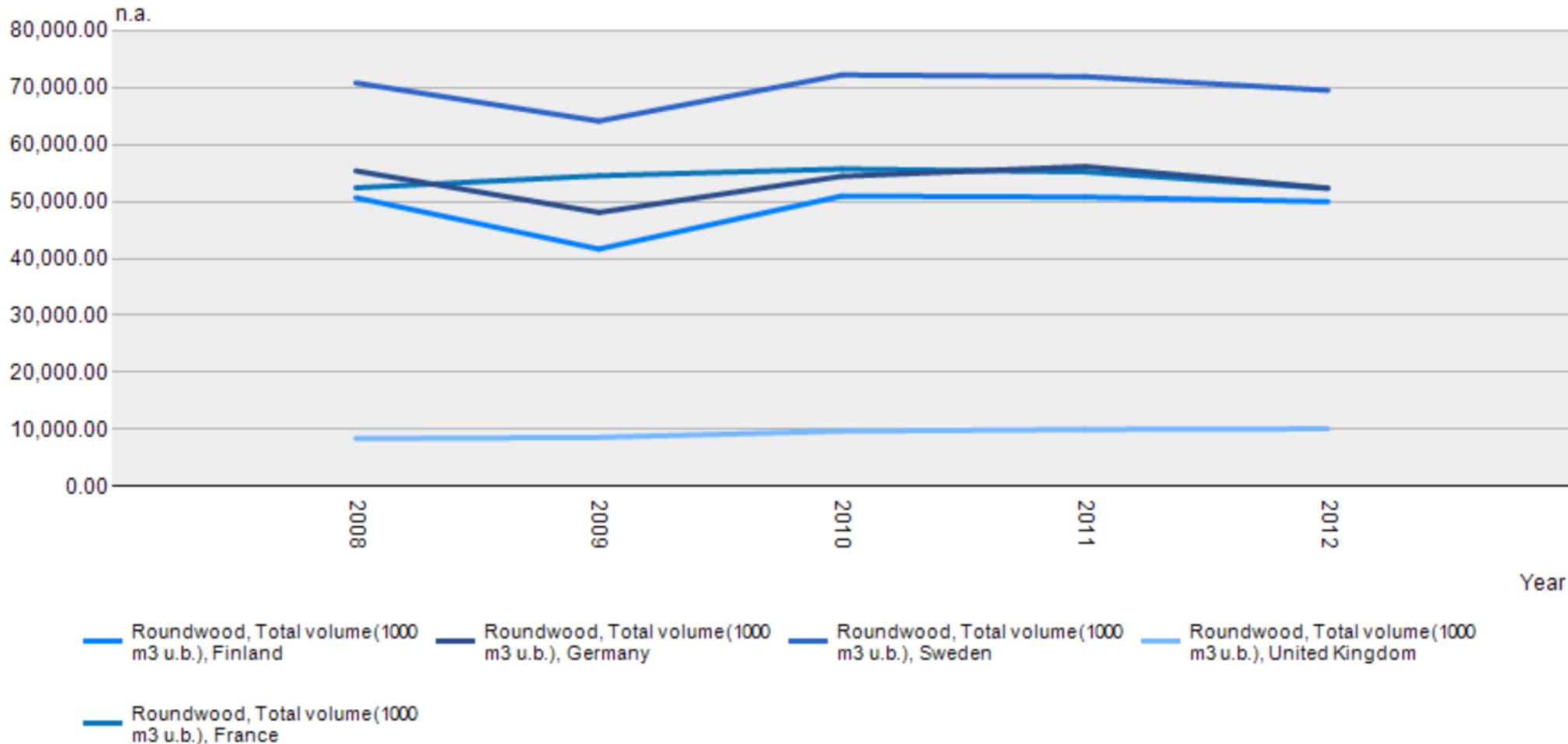
	1990	2000	2005	2010	2015
Forest					
Albania	789.00	769.60	782.60	776.00	785.00
Andorra	16.00	16.00	16.00	16.00	16.00
Austria	3,776.00	3,838.00	3,851.00	3,860.00	3,869.00
Belarus	7,780.00	8,273.00	8,436.00	8,630.00	8,633.50
Belgium	677.40	667.30	674.20	681.20	683.40
Bosnia and Herzegovina	2,210.00	2,185.00	2,185.00	2,102.70	2,115.00
Bulgaria	3,327.00	3,375.00	3,651.00	3,737.00	3,823.00
Croatia	1,850.00	1,885.00	1,903.00	1,920.00	1,922.00
Cyprus	161.11	171.61	172.85	172.84	172.70
Czechia	2,629.42	2,637.29	2,647.42	2,657.38	2,667.41
Denmark	543.25	585.45	557.72	587.08	612.23
Estonia	2,205.90	2,242.62	2,252.09	2,233.94	2,231.95
Finland	21,896.77	22,458.55	22,162.00	22,218.00	22,218.00

UNECE Statistical Database

Website, <http://w3.unece.org/PXWeb/en>



Removals (Indicator 3.2.) by Removals Category, Volume/Value of Removals, Country and Year



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Country Ranking



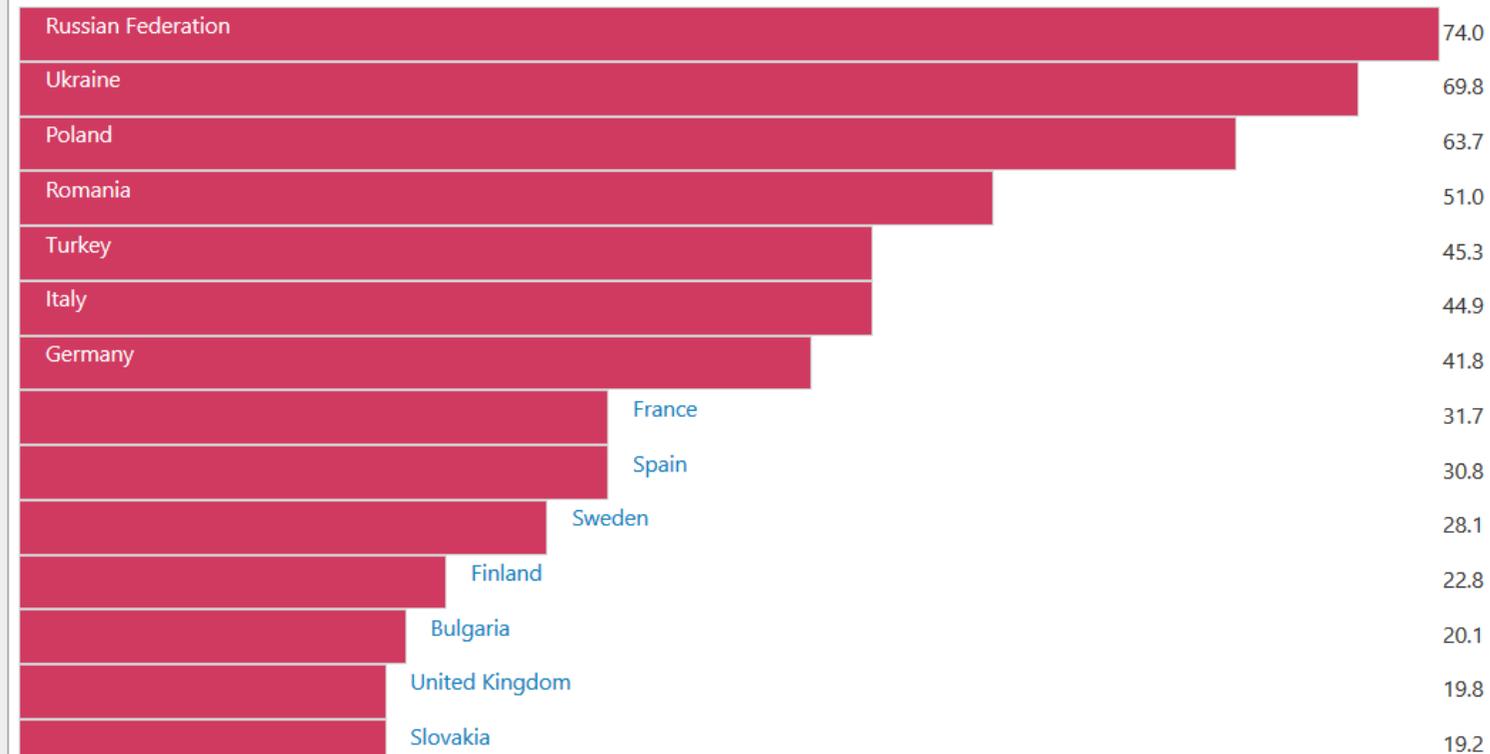
UNECE

Employment in Forestry, 1000 persons, year 2010

[See more data](#)

Ranking

Table





UNECE Statistical Database

Country Profiles

GEORGIA

Capital (population in thsd, 2014)	Tbilisi (1118)
Area (km ²)	69 700

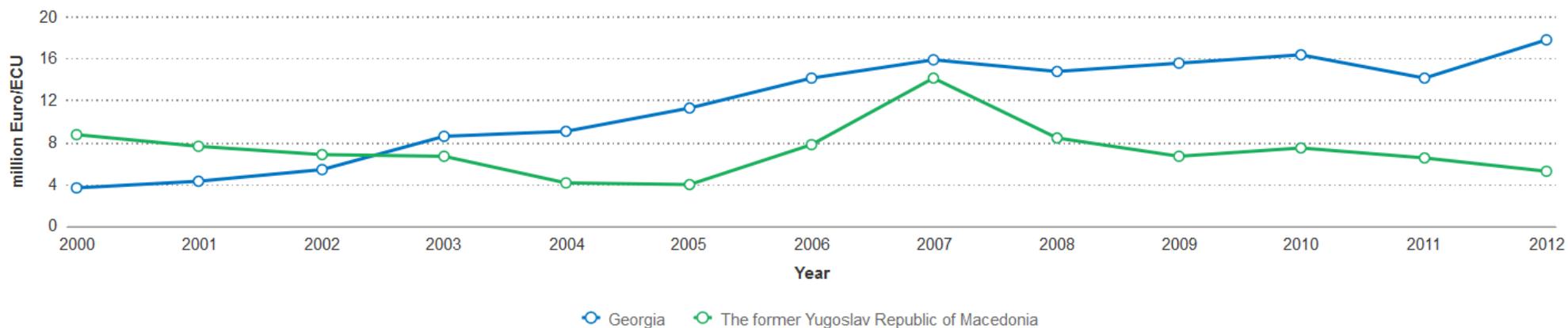


FORESTRY

Add more countries below the chart

[See more data](#)

Exports of forest products, million Euro/ECU



[Previous](#) [Next](#)

Footnote:

- Albania
- Austria
- Belarus
- Belgium
- Bosnia and Herzegovina

- See Table

UNECE Statistical Database

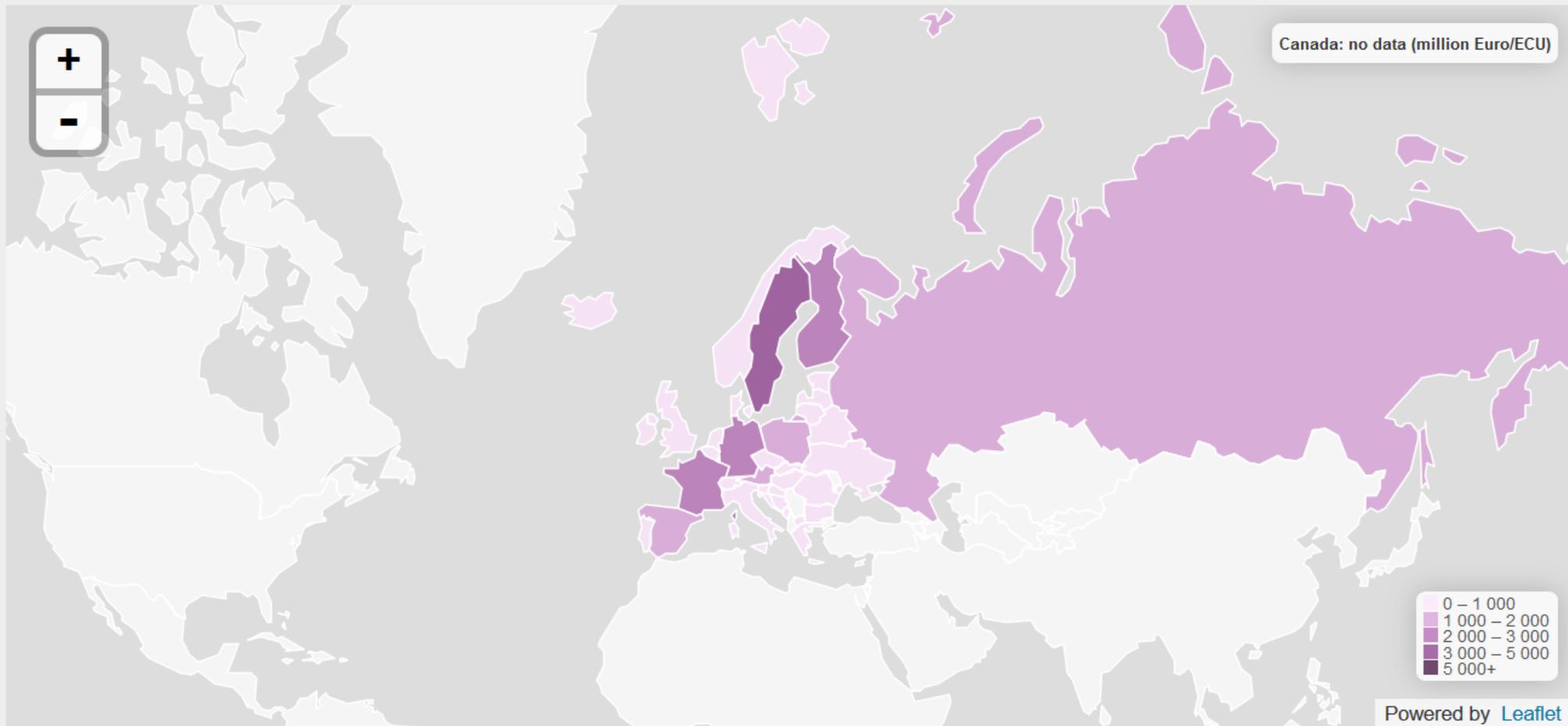
Maps

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Gross Value Added in Forestry, million Euro/ECU, year 2010

[See more data](#)



UNECE Statistical Database

The Android App – UNECE Stats



UNECE Stats

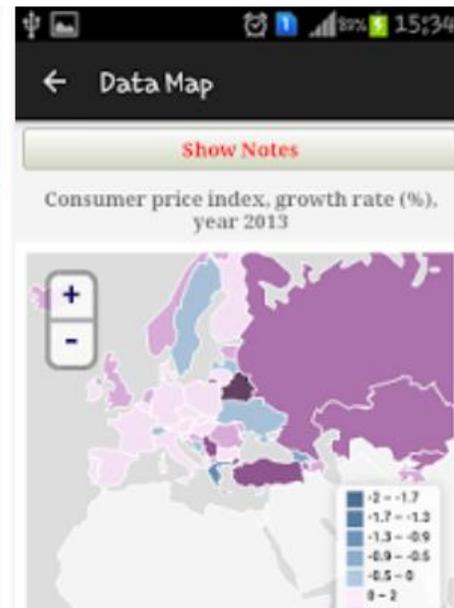
StatD Education

USK: All ages

This app is compatible with your device.

Add to Wishlist

Install



State of Europe's Forests Report 2015



State of Europe's Forests

2015

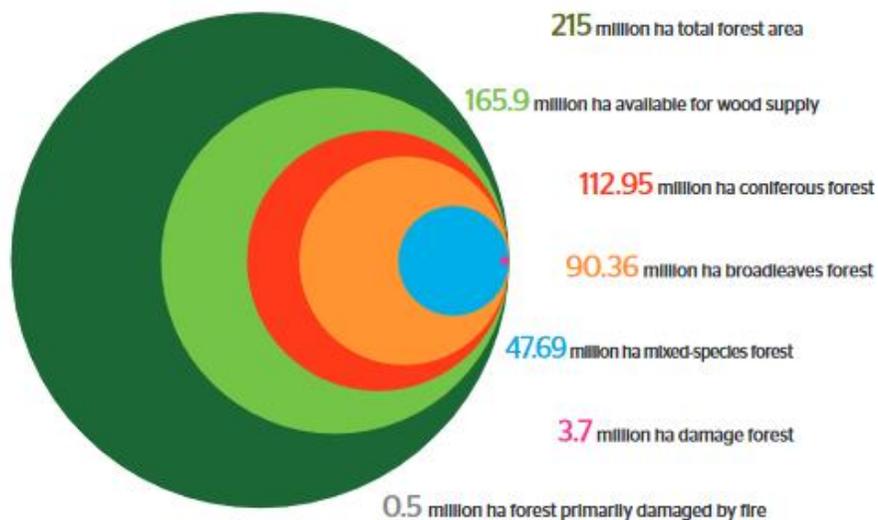


Food and Agriculture
Organization of the
United Nations



State of Europe's Forests 2015

European forests play an important role in environmental functions, crucial for our wellbeing, as fighting climate change, conserving biological diversity, protecting soils or preserving water resources. Furthermore, the productive role of European forests has a relevant value producing also significant socio-economic benefits

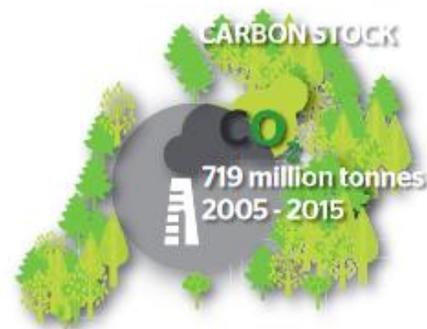


Forests cover **33%** of Europe's total land area and forest area continues to increase

The number of countries with a "formal National Forest Programme (NFP) process" has almost **tripled** since 2007



The average annual sequestration of carbon in forest biomass between 2005 and 2015 reached **719 million tonnes CO₂**

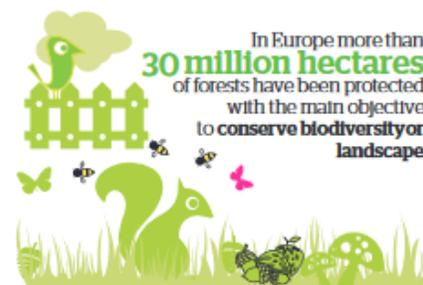


3.7 million ha of Europe's forests are affected by forest damage, most frequently caused by biotic agents



EUROPE'S FOREST DAMAGE

Forest Policy has a strong focus on biodiversity



More than **110 million ha** of forests in Europe are designated for the protection of water, soil and ecosystems, as well as the protection of infrastructures, managed natural resources and other services.



Most reporting countries identified **soil protection** as a main policy objective. About a third of the reporting countries identified **protection of water** as a priority

The number of **private forest holdings** has increased by approximately **18%** since 1990



90% of forest and other wooded land reported as being **available for recreational purposes**



Gross value added by the forest sector amounted to **€103 billion** (0.8% GDP in the region)



Research, education and training are crucial for the success of the forest sector

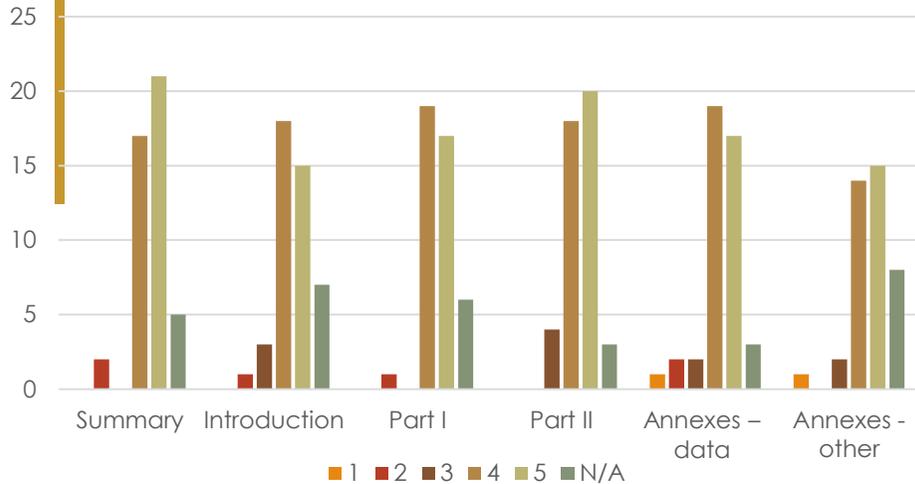
State of Europe's Forests Report 2015

Evaluation of particular parts of SoEF in the user survey

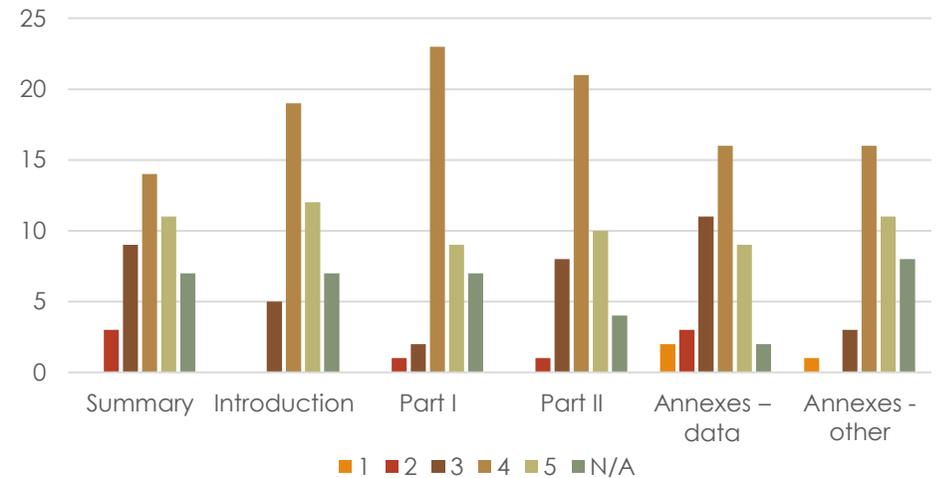


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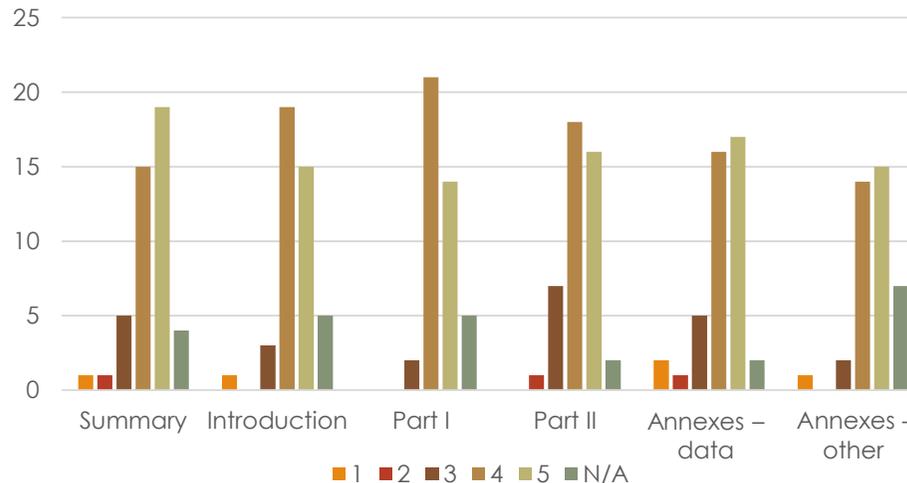
Arrangement / Structure



Completeness/data accuracy



Content



Rating: 5
(excellent) to 1
(poor)

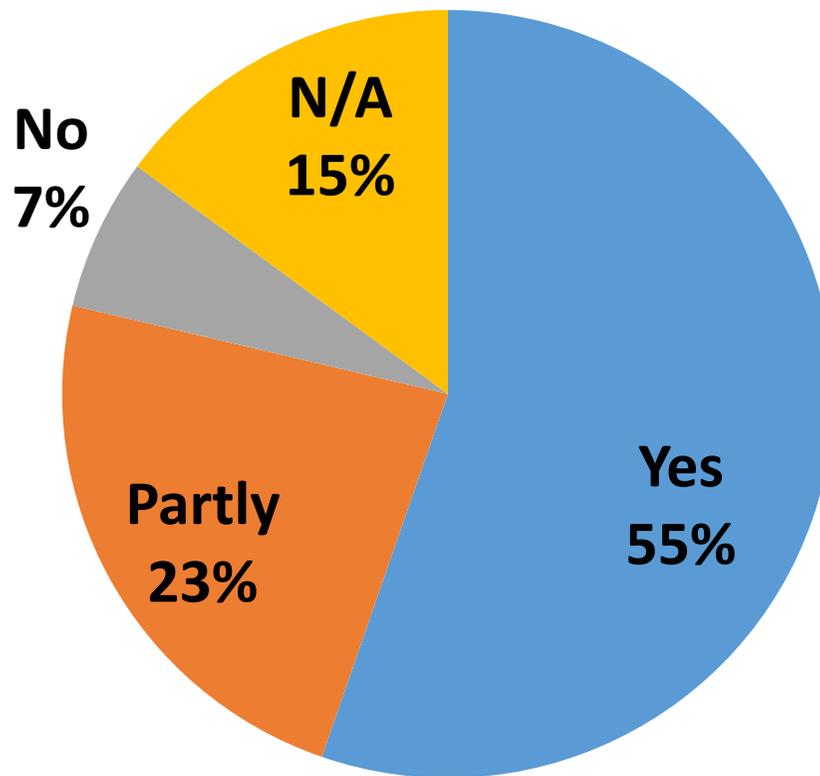
State of Europe's Forests Report 2015

Recommendations of users for communication and dissemination

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In your opinion, was report and data **dissemination** (report, leaflet, pdf, database) and **promotion** (e.g. special session at the Madrid Conference, etc.) well designed and appropriate?



State of Europe's Forests Report 2015

Recommendations of users for communication and dissemination



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• Online database

- Would be useful to also have **access to the more detailed data tables** in EXCEL (or CSV) format, rather than just PDF.
- Please make available **the data on the homepage**. We often use the reported data for national reporting, which is quite difficult when only the pdf report is available
- Only the resulting database is of any real value.
- What database - i have been looking for it on the SoEF homepage.
- I would really like to have the **data available for download** on the homepage

• Dissemination of printed reports:

- It seems as the report and leaflet have not been very well distributed after the Conference (although available on the web).
- No reports here. Are they available as online PDFs only?
- More reports, leaflet as a hardcopy should be provided to the countries through the embassies.
- Communication/promotion of report of could be improved, **dissemination of final report was fragmentary**.

State of Europe's Forests Report 2015

Recommendations of users for communication and dissemination



FORESTS

• Shorten and summaries

- Summary for Policy Makers have the general tendency of giving a positive picture of the situation, which gives a wrong overview of the real status and needs
- **Shorten**, especially for policymakers and administrators, and others as scientists
- **short and crucial sentences** (info bubbles) in relevant the text could be put at the edge of the pages of the report.

• Communication materials and promotion

- **other products (interactive maps and databases** can and should be developed).
- Could some additional materials be prepared, **targeted at schools?**
- Collected data should be used/promoted to be used for further analysis and implementation in decision process.
- **Scope for improving communication of results**, e.g. by using policy summary for wider messages (beyond the forest sector).

UNECE Statistical Database and SoEF

Questions for discussion

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- How can tools like this serve evidence-based communication?
- Are these useful tools?
- How could user rates be improved? Better advertised?
- Who should receive the information?
- How can messages better be disseminated among the general public?
- Is there really a need for more evidence, facts and figures?

Thank you!



FORESTS



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Secretary to the ToS on Forest Communication
UNECE/FAO Forestry and Timber Section

1 June 2017, Malaga



State of Europe's Forests Report 2015

Recommendations of users for the preparatory process



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- Better communication and coordination of the whole preparatory process
- Sufficient time for all activities related to the SoEF 2020 elaboration; better time management
- Coordination and harmonization of both next FE and FRA reporting processes
- Meeting of the writing team before the data collection and decision what should be changed in the new report; to formulate the new content and structure
- Better coordination and interaction between authors/LA/CLA and the data providers during the chapter drafting phase
- More revision/proof reading; final review by reading of print version; to start earlier the review process; involve more people in the reviewing process
- Increase the staff working on the preparation of the report at the FOREST EUROPE Liaison Unit
- Make full use of NC and ToS also in the review and data checking phase

State of Europe's Forests Report 2015

Recommendations of users for structure, content

FORESTS



- Better communication in the whole process of the report preparation is needed.
- The quality and completeness of the collected data should be improved.
- A lot of data are missing in SoEF 2015; handling missing data is an important but partly unsolved issue – this should be improved.
- Maintaining the continuity of data collection and the assessment of the developments over time is needed (time series of data).
- Assessment of sustainability of forest management should be included within the SoEF report, though some countries do not like this (it could be an area of possible political influence).
- The report should be shortened in general; to prefer the main results, trends, comments, measures; Avoid errors in the final report.
- **More and better dissemination of report and data**