



Joint Session of the ECE Timber Committee and the FAO European Forestry Commission

Antalya, Turkey – 10-14 October 2011



UNECE Countries in a Green Economy

update on the State of Europe's Forest 2011

Roman Michalak

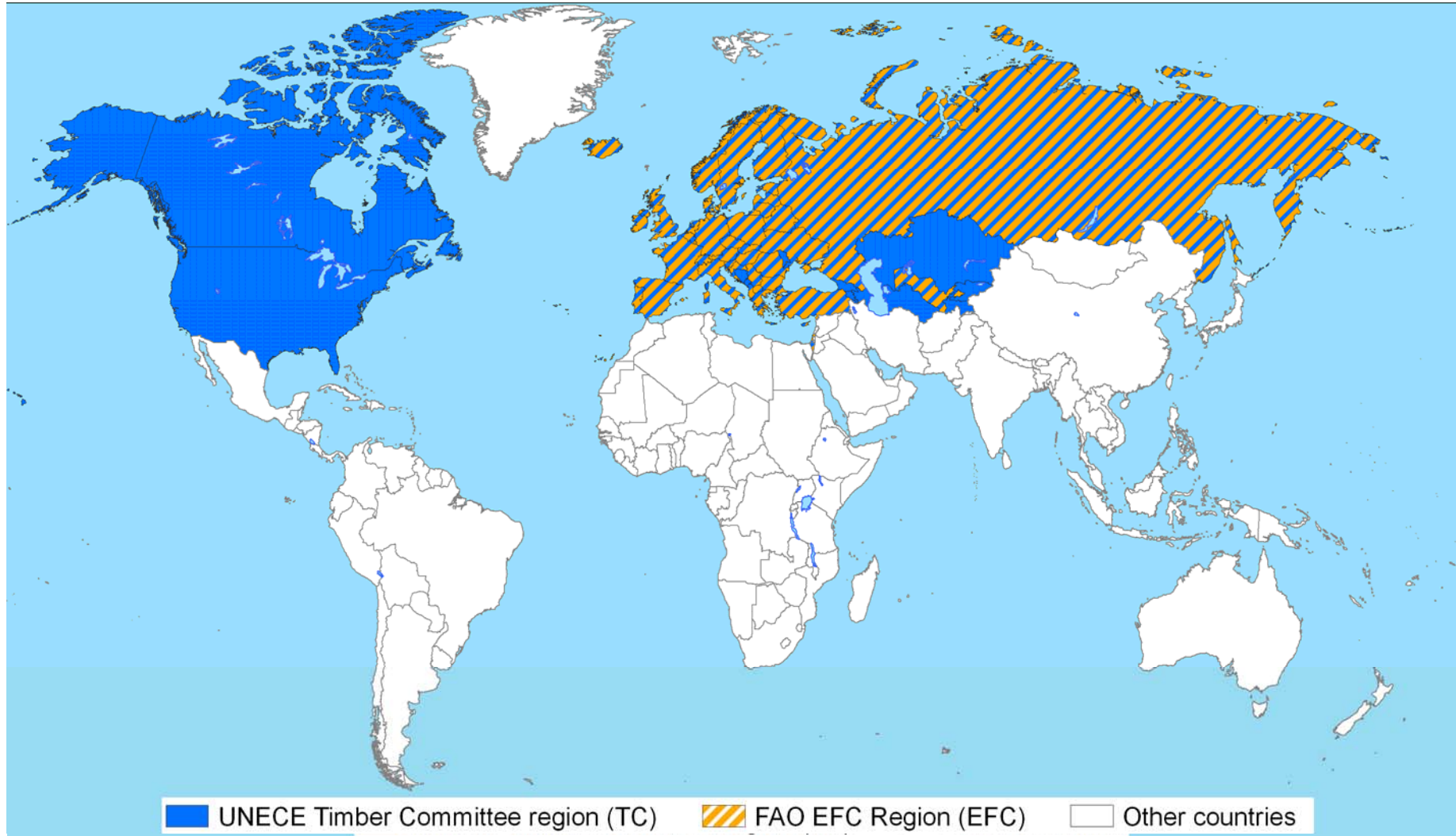


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- *Basic facts about UNECE region and forests and forestry*
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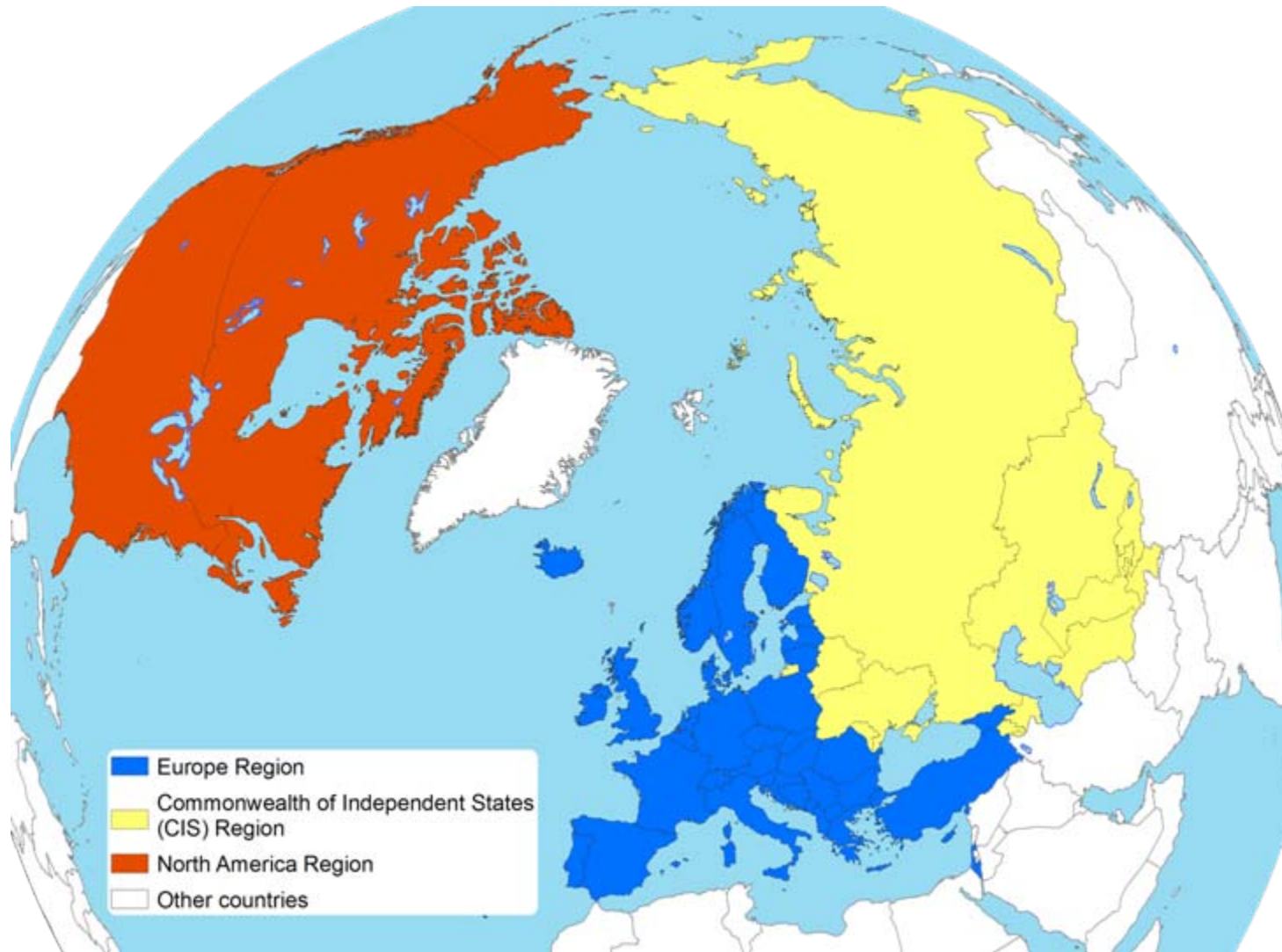
Timber Committee/European Forestry Commission Region



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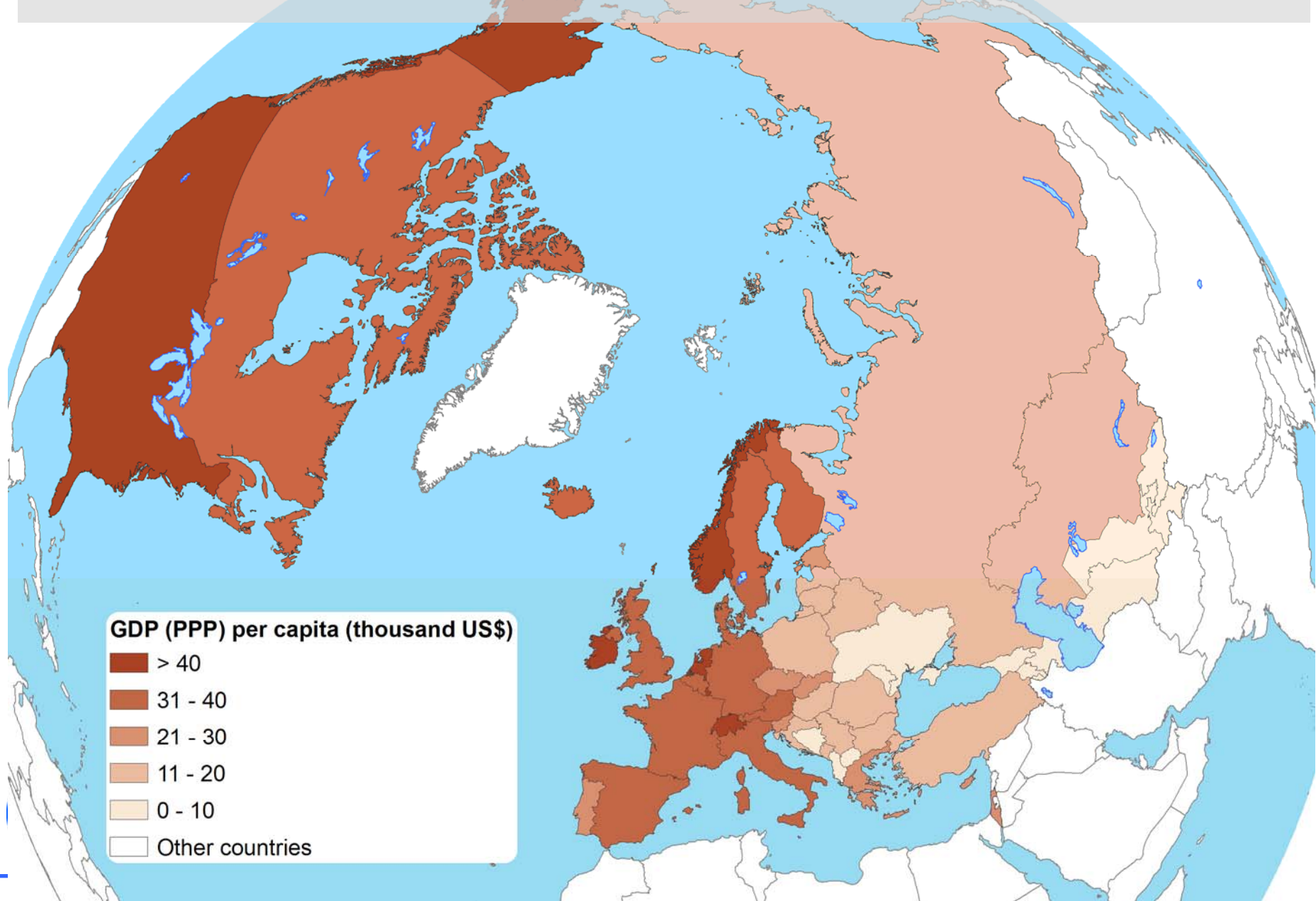
Subregions



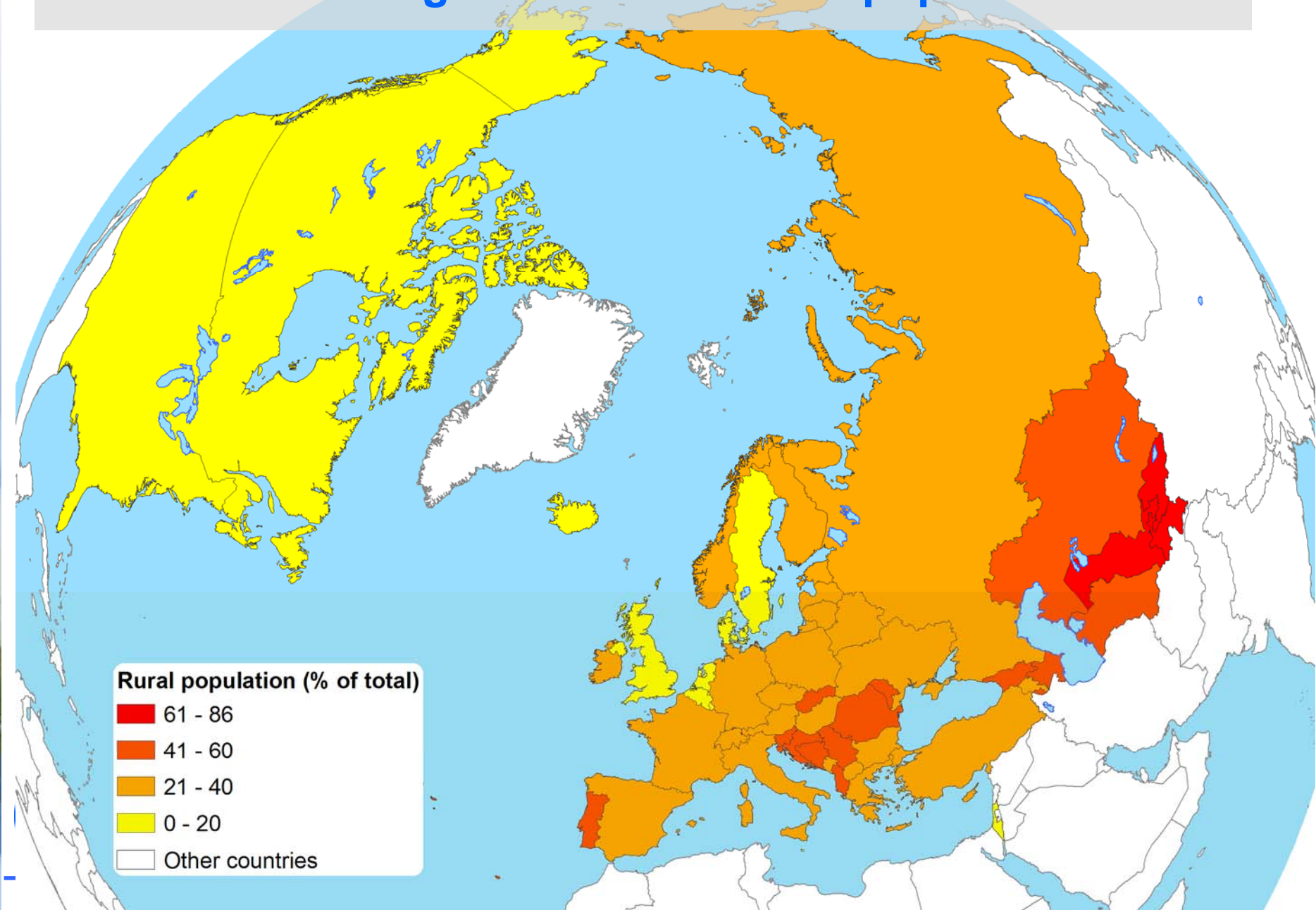
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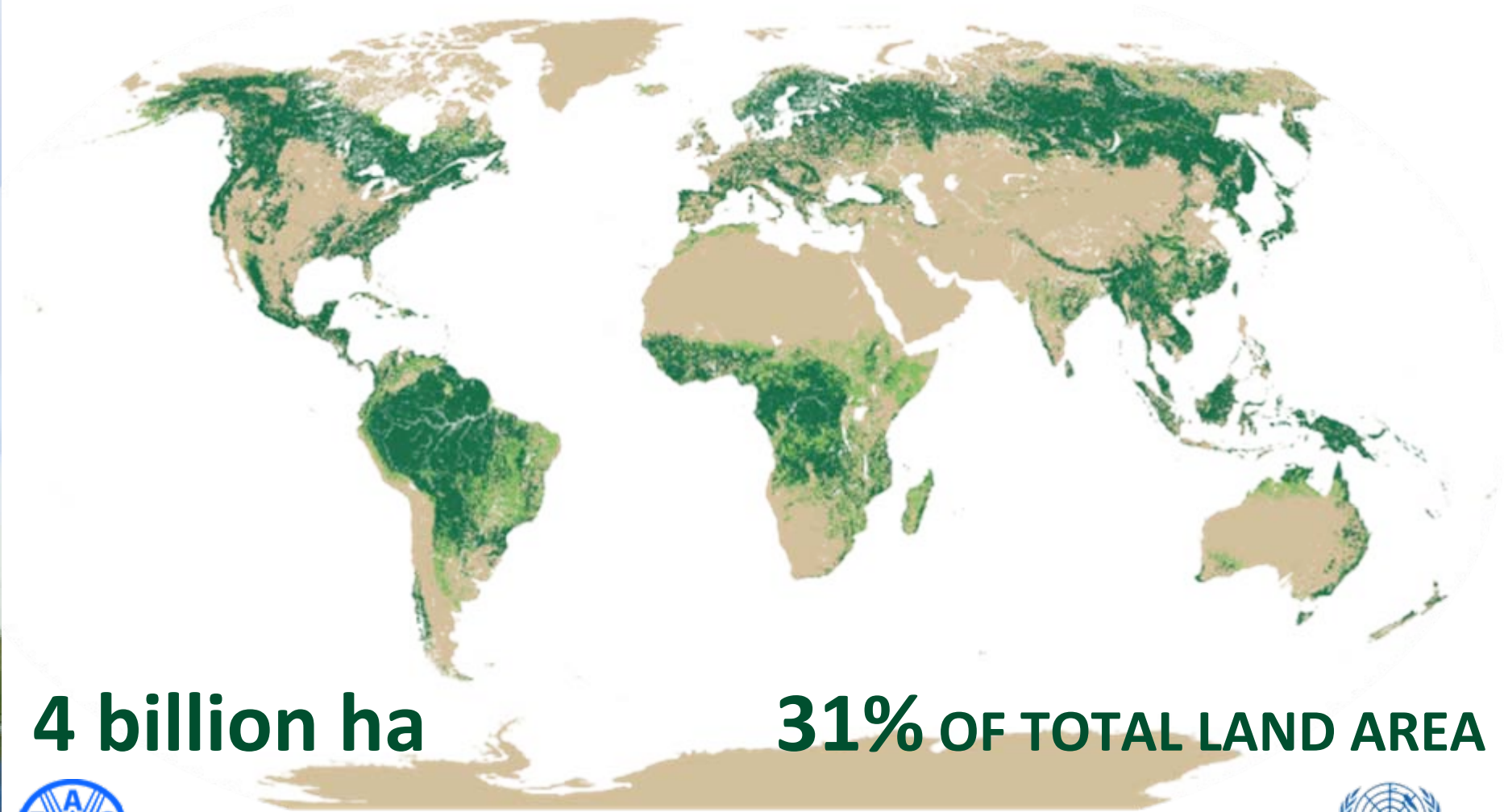
UNECE Region - GDP *per capita*



UNECE Region - Share of rural population



The world's forests



4 billion ha

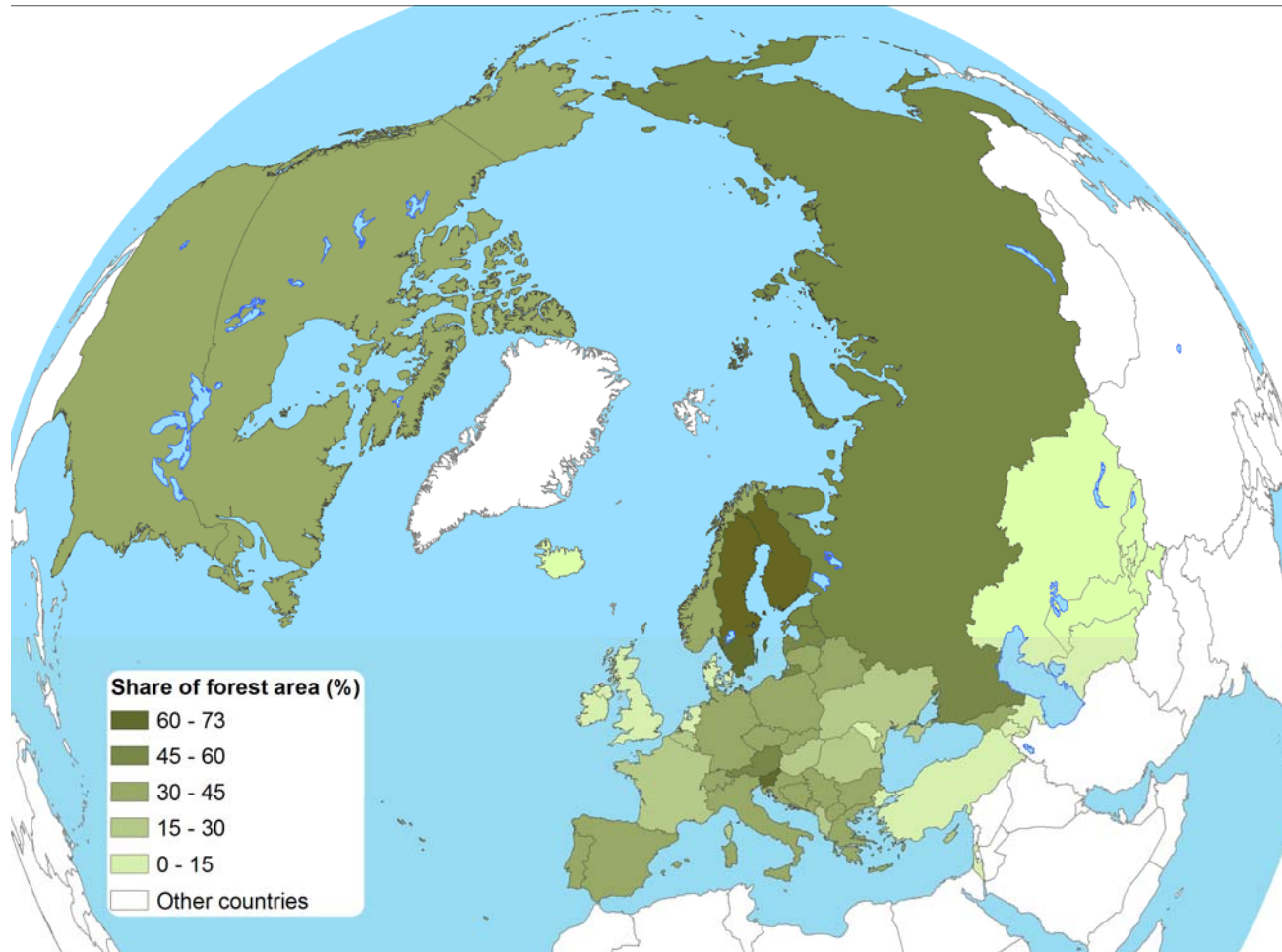
31% OF TOTAL LAND AREA



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The region's forests



1.6 billion ha

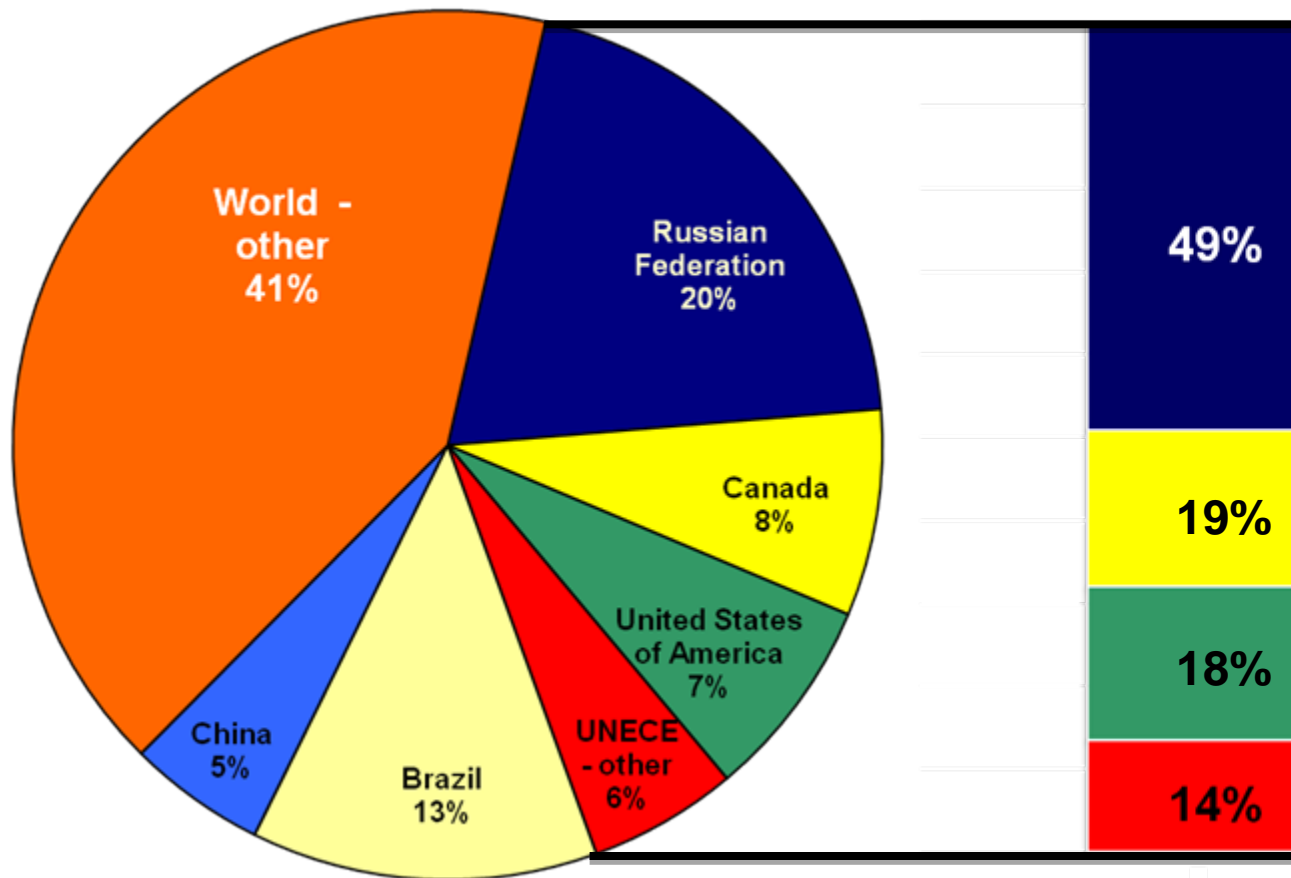
36 % OF TOTAL LAND AREA



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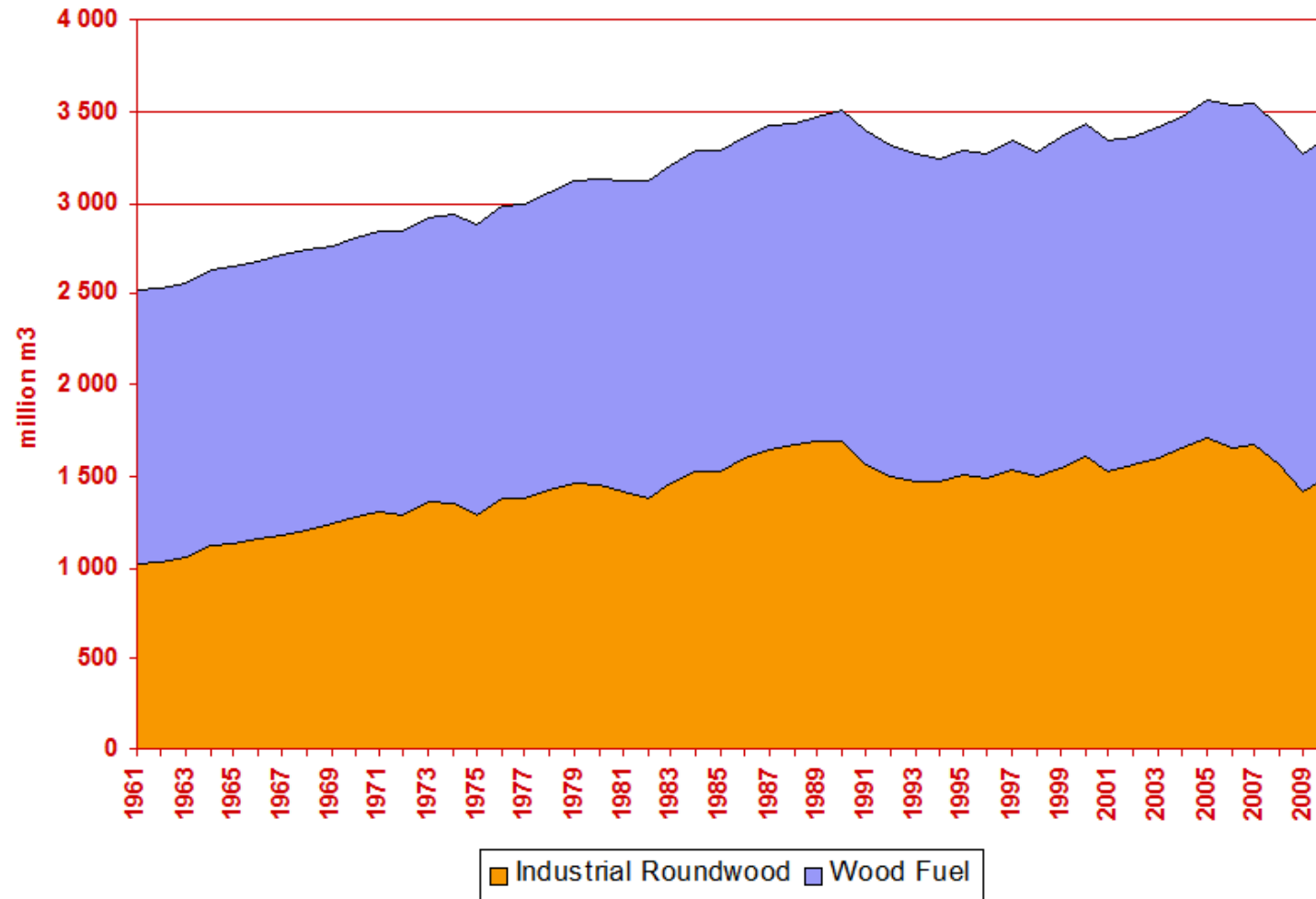
The region's forests



40 % of the world's total



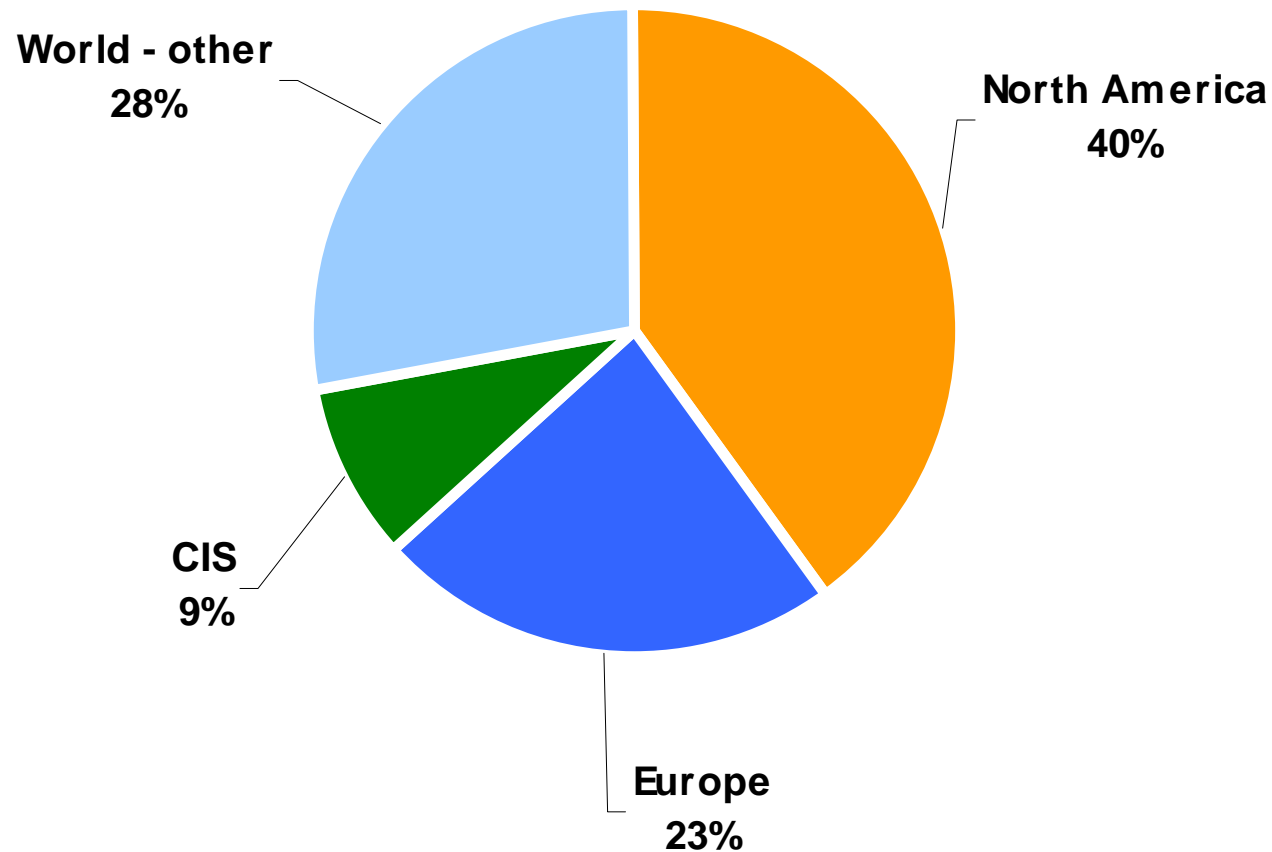
Global roundwood removals



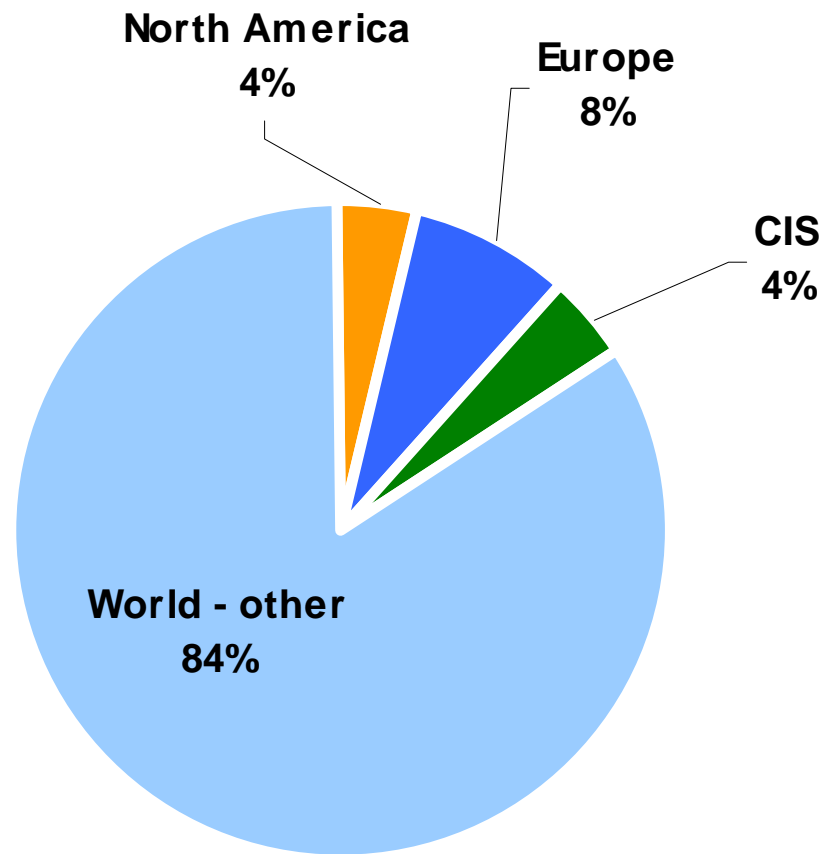
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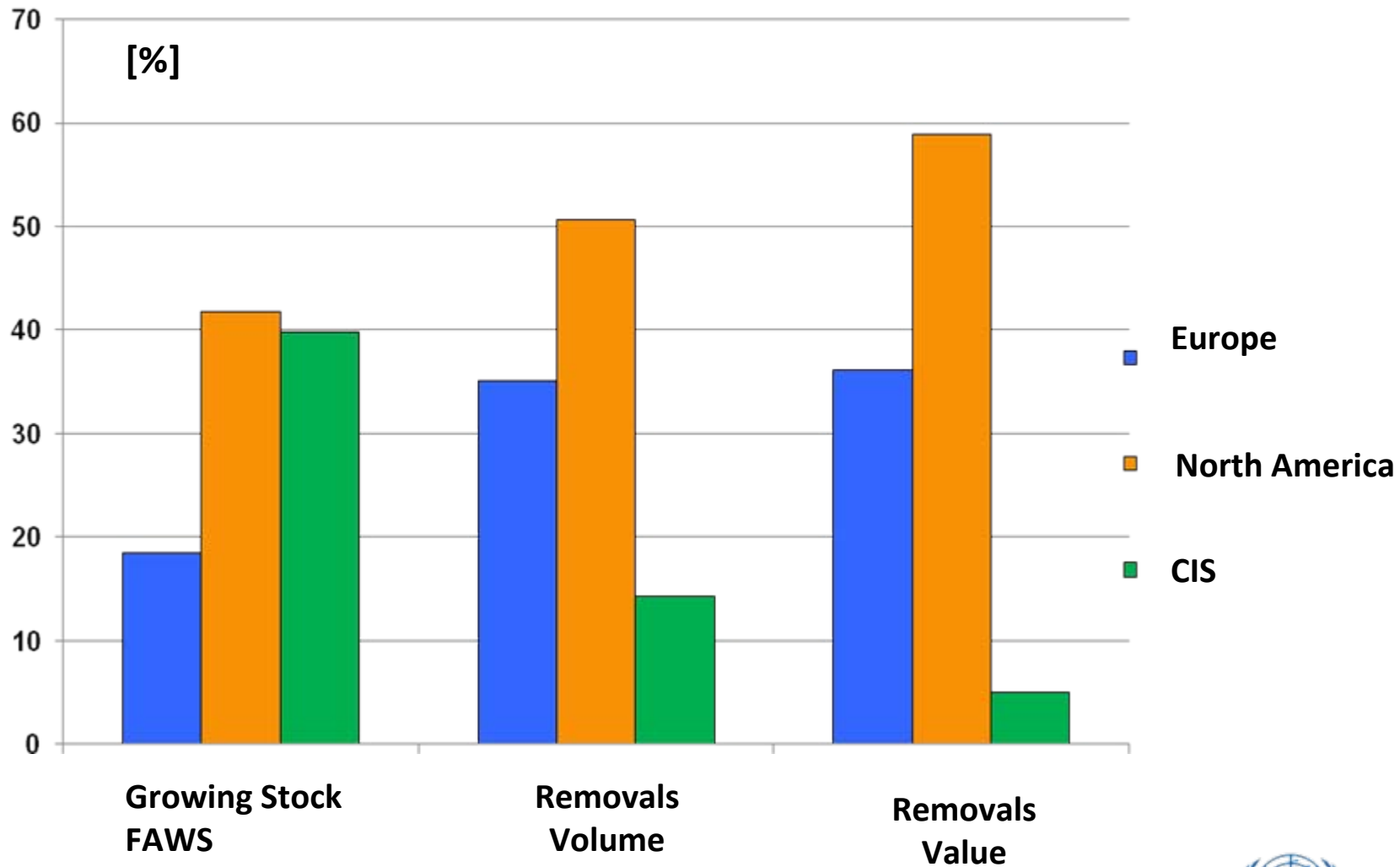
Removals – Industrial Wood



Removals – Fuel Wood



Distribution of Growing Stock, Value and Volume of Removals in the UNECE subregions



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Sources: *TBFRA 2000, SoEF 2011, FRA 2010*

UNECE forests in the Green Economy

5 pillars:

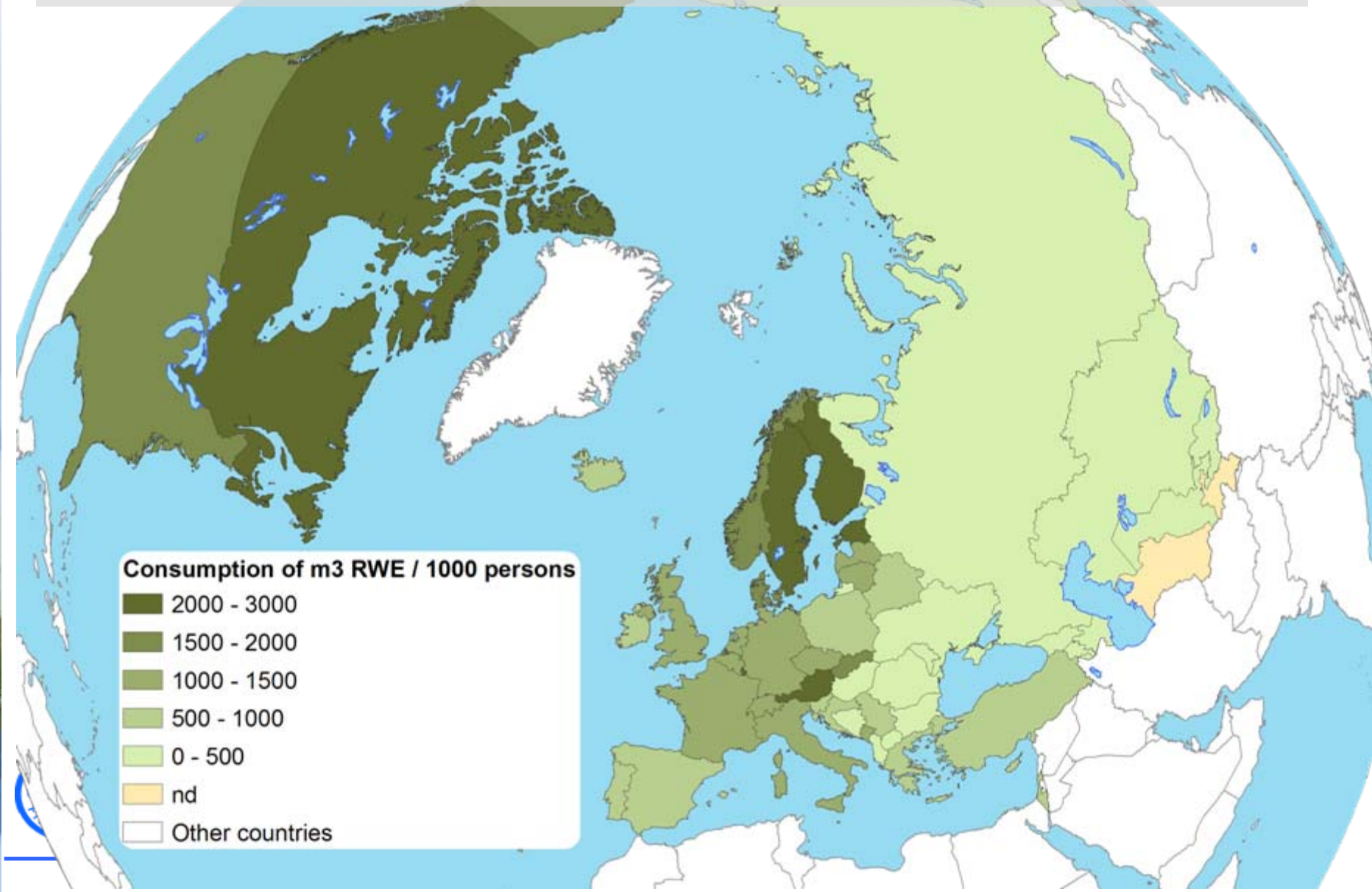
- Sustainable wood consumption and production
- The low-carbon forest sector
- Decent green jobs in the forest sector
- Valuation of and payment for forest ecosystem services
- Monitoring and governance of the forest sector



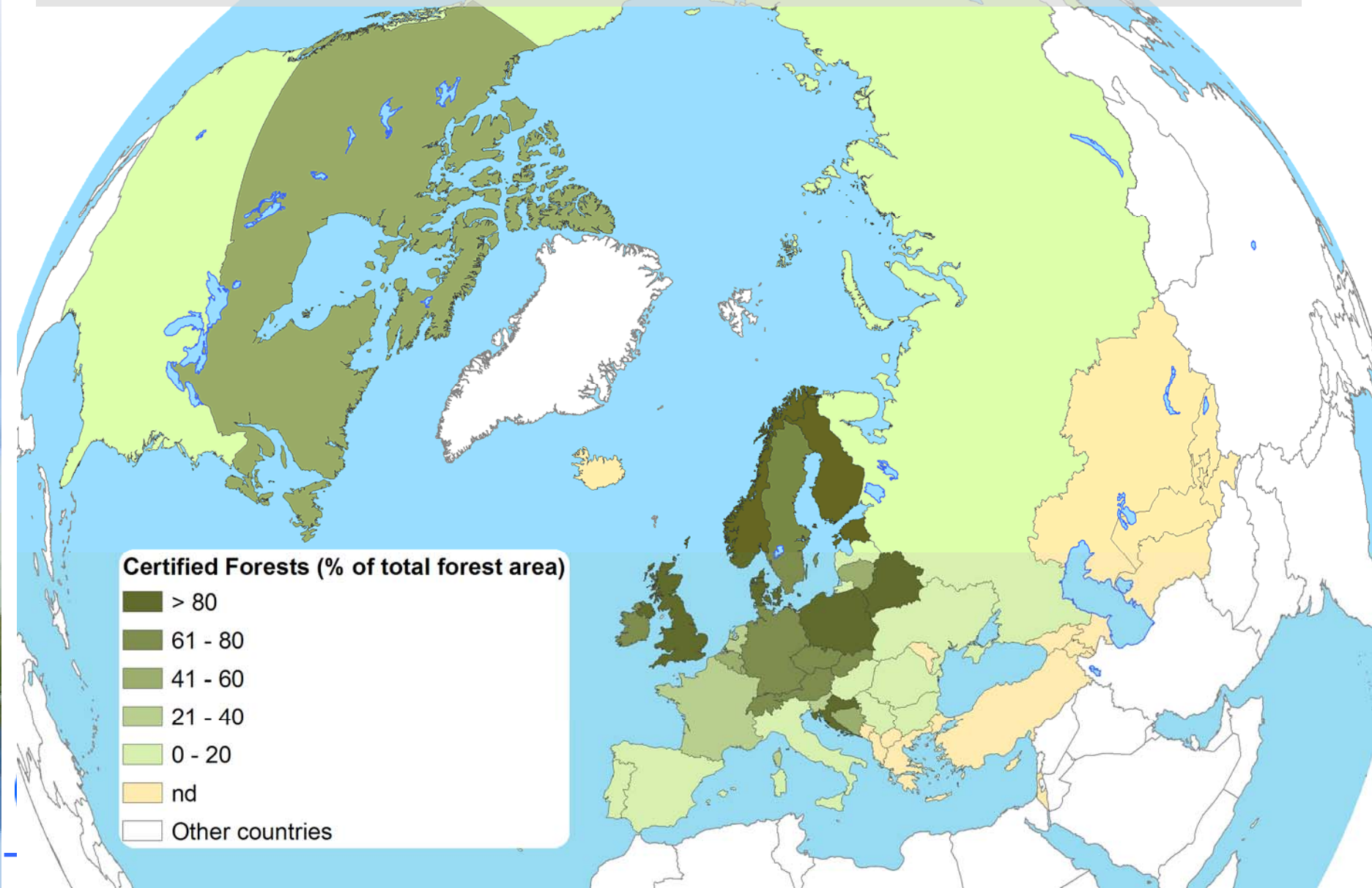
<http://www.unep.org/greeneconomy/>



Sustainable wood consumption and production (I)



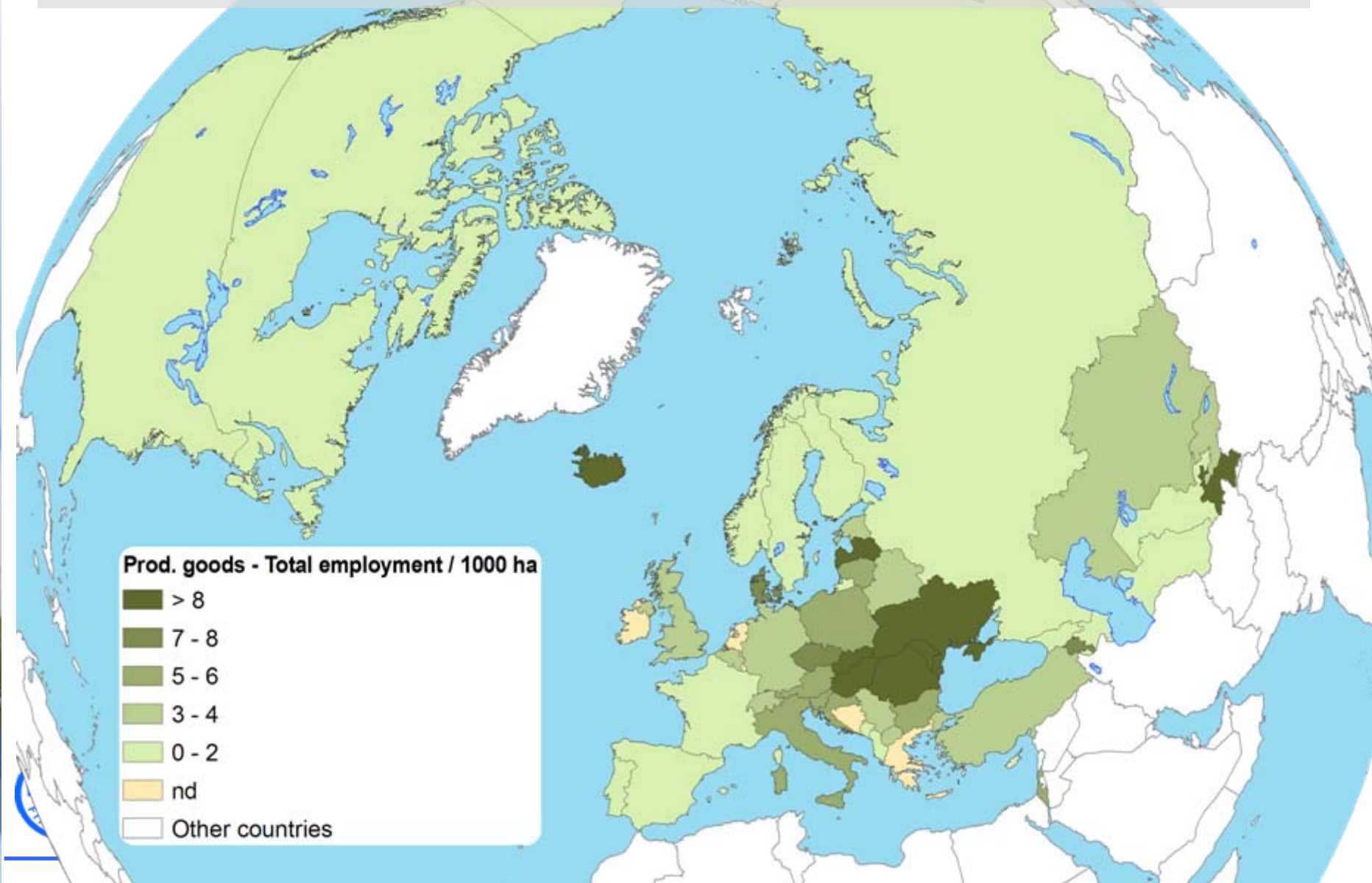
Sustainable wood consumption and production (II)



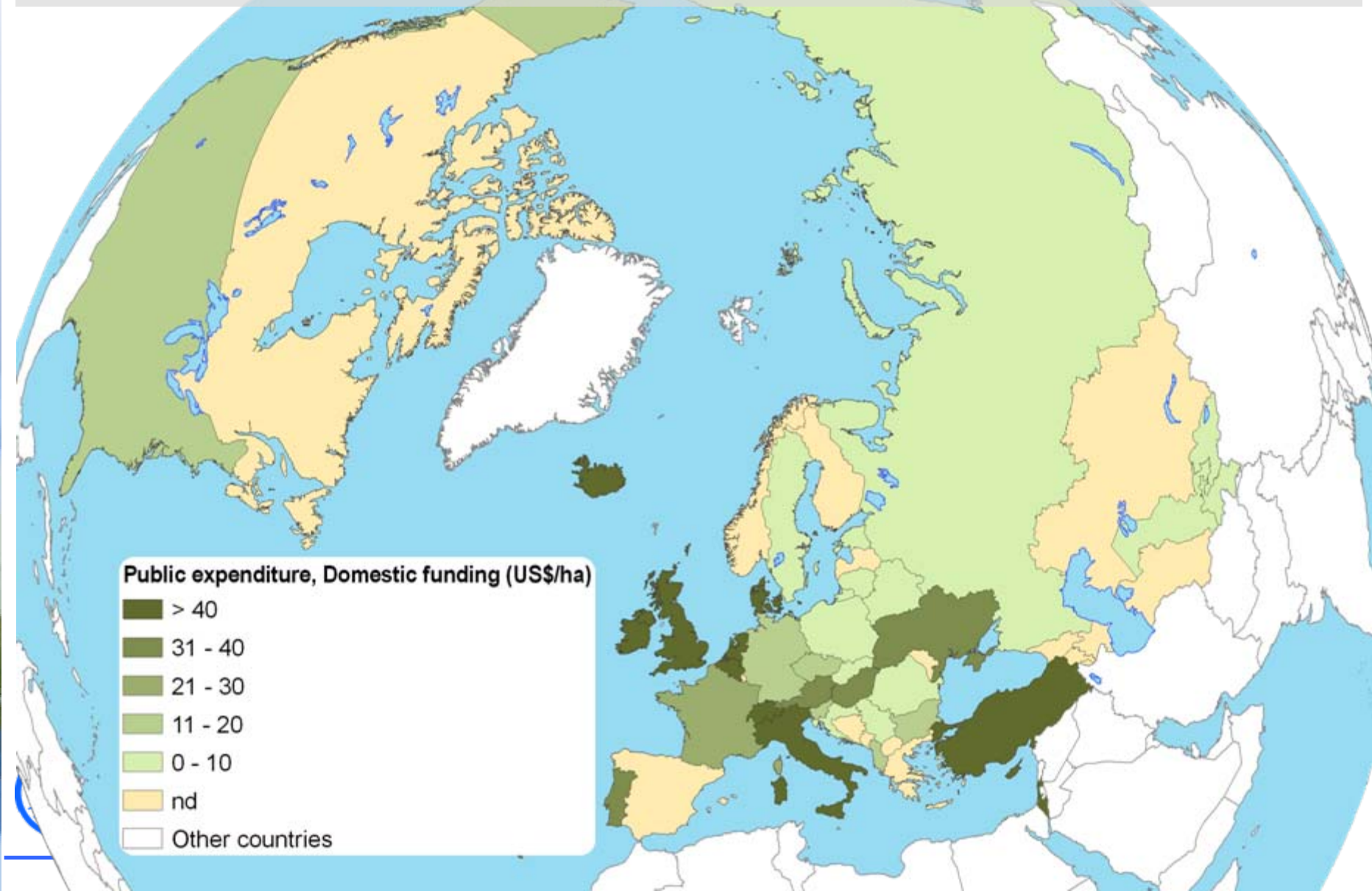
The low-carbon forest sector



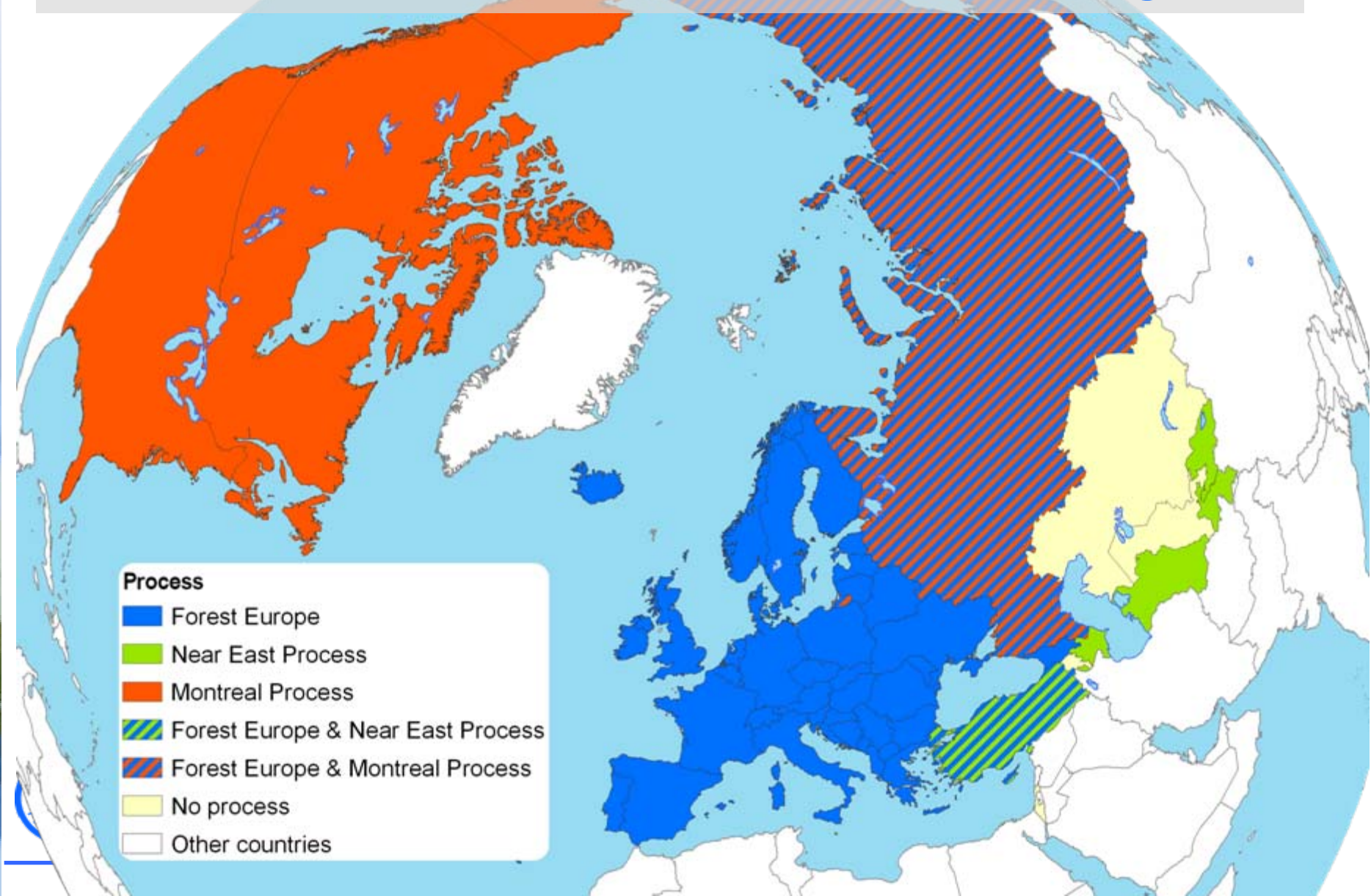
Decent Green Jobs in the forest sector



Valuation of, and payment for, forest ecosystem services



Monitoring and governance of the forest sector Criteria and Indicators Processes - UNECE Region



State of Europe's Forests 2011



- Jointly prepared by Forest Europe Liaison Unit Oslo, UNECE and FAO and was presented to the Forest Europe Ministerial Conference on the Protection of Forests in Europe, held on 14-16 June 2011 in Oslo, Norway.
- Based on input from 400 correspondents and experts, 60 authors and 27 national and international organizations all over Europe
- Paper quotes the Summary for Policy Makers of the report on State of Europe's Forest 2011 – Status & Trends in Sustainable Forest Management in Europe.



Scope of the Report

- Quantitative information
- Information on policies, institutions and financing
- Assessment of the sustainability

- Pilot application of European Forest Types



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I. Quantitative information

- 35 quantitative indicators covering the whole scope of SFM
- 40 thousand of pieces of information received directly from countries
- 10 indicators in close cooperation with leading organizations
- Close collaboration with FAO Rome and harmonization with FRA reporting



II. Information on policies, institutions and financing

- 5 general and 12 thematic indicators
- Information about changes since the previous Ministerial Conference – Warsaw 2007
- Provided by Forest Europe correspondents
- Crucial involvement of the European Forest Institute – EFO Nancy



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III. Assessment of Sustainability of European Forests

	C1	C2	C3	C4	C5	C6	Part A	Part B
	Forest resources and global carbon stock	Health and vitality	Productive functions	Biodiversity	Protective functions	Socio-economic functions	Overall policies, institutions and instruments for sustainable forest management	Policies, institutions and instruments by policy area
Russian Federation	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲▲	▲▲▲	▲▲▲	▲▲▲▲
North Europe	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲▲
Central-West Europe	▲▲▲	▲▲▲	▲▲▲▲	▲▲▲	▲▲	▲▲▲	▲▲▲	▲▲▲▲
Central-East Europe	▲▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲	▲▲▲	▲▲▲
South-West Europe	▲▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲▲	▲▲
South-East Europe	▲▲▲	▲▲	▲▲	▲▲	▲▲▲	▲▲	▲▲▲	▲▲▲



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Pilot application of European Forest Types



- Continuation of work led by European Environment Agency
- Developed classification of 14 Categories and 78 Types
- Forest Area + Growing Stock and 4 “voluntary” indicators



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Communication

- Reports
- Releases
- Presentations
- Educational tool-kit
- Interactive database
- Follow-up discussions
- European Forest Outlook Study II



Interactive Database

The screenshot displays the UNECE Statistical Database interface for 'Forestry Statistics 2011 / Forest Resources / Forest Area (Indicator 1.1)'. The interface is in Russian and includes several filter sections:

- Land Use Category:** Forest, Forest available for wood supply, Other wooded land, Total forest and other wooded land, Other land.
- Country:** Albania, Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria.
- Year:** 1990, 2000, 2005, 2010.
- Trade (Торговля древесиной - индикатор 6.8):**
 - Экспорт/импорт:** Экспорт продукции лесоводства, Импорт продукции лесоводства.
 - Единица измерения:** Количество (млн. м3 ЭКЛ), Стоимость (млн. евро).
 - Страна:** Франция, Хорватия, Черногория, Чешская Республика, Швейцария, Швеция, Эстония.
 - Год:** 1992, 1993, 1994, 1995, 1996, 1997, 1998.

Buttons for 'Continue' and 'Продолжить' are visible at the bottom of the filter sections.



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To get more:

www.unece.org/timber

www.fao.org/forestry

www.foresteuropa.org





Thank You

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