Sustainability in Finnish forests

Forest Academy for EU Decision Makers

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Kai Lintunen
Head of International Communications

Finnish Forest Association

Responsible forestry – a strength for Finland

Multiple layers of sustainability

- Agreements and conventions on a global level
- Legislation: domestic, EU
- Practices, guidelines and infrastructure
- Market based tools; certification

Nordic forest sector is a forerunner in sustainability

- First forest law in Finland in 1886

- Changes through decades to reflect the values of the society

- An extensive package of new forest acts and related decrees 2014

- The most comprehensive reform process for decades

- Rigorous implementation and monitoring

National Forest Strategy 2025

- Defines the main elements of Finnish forest policy

- Prepared with NGOs and other stakeholders

- Forest Biodiversity Action Programme for Southern Finland 2008–2025 METSO supplements the National Forest Strategy

The Finnish Bioeconomy Strategy

Came into effect in 2014

Cooperation: Ministry of Agriculture and Forestry

Ministry of Employment and the Economy
Ministry of the Environment

National Forest Strategy supports the implementation of the Bioeconomy Strategy

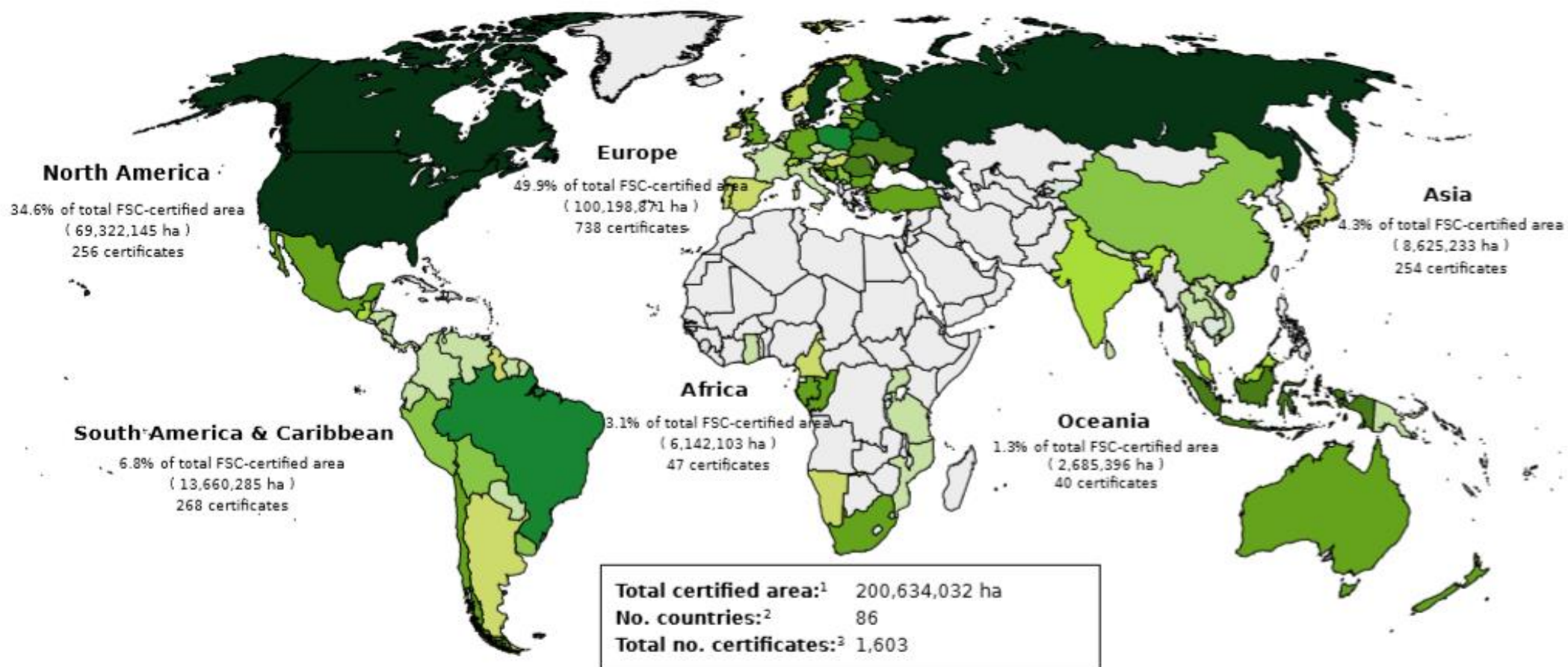Forest protection and sustainable use complement each other

Multi-layered practices ensure sustainability - forest certification complements legislation
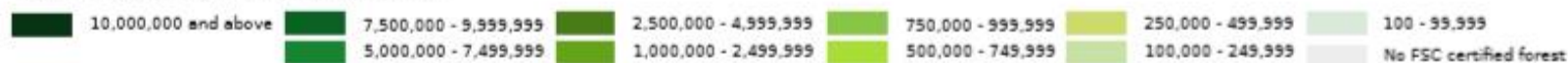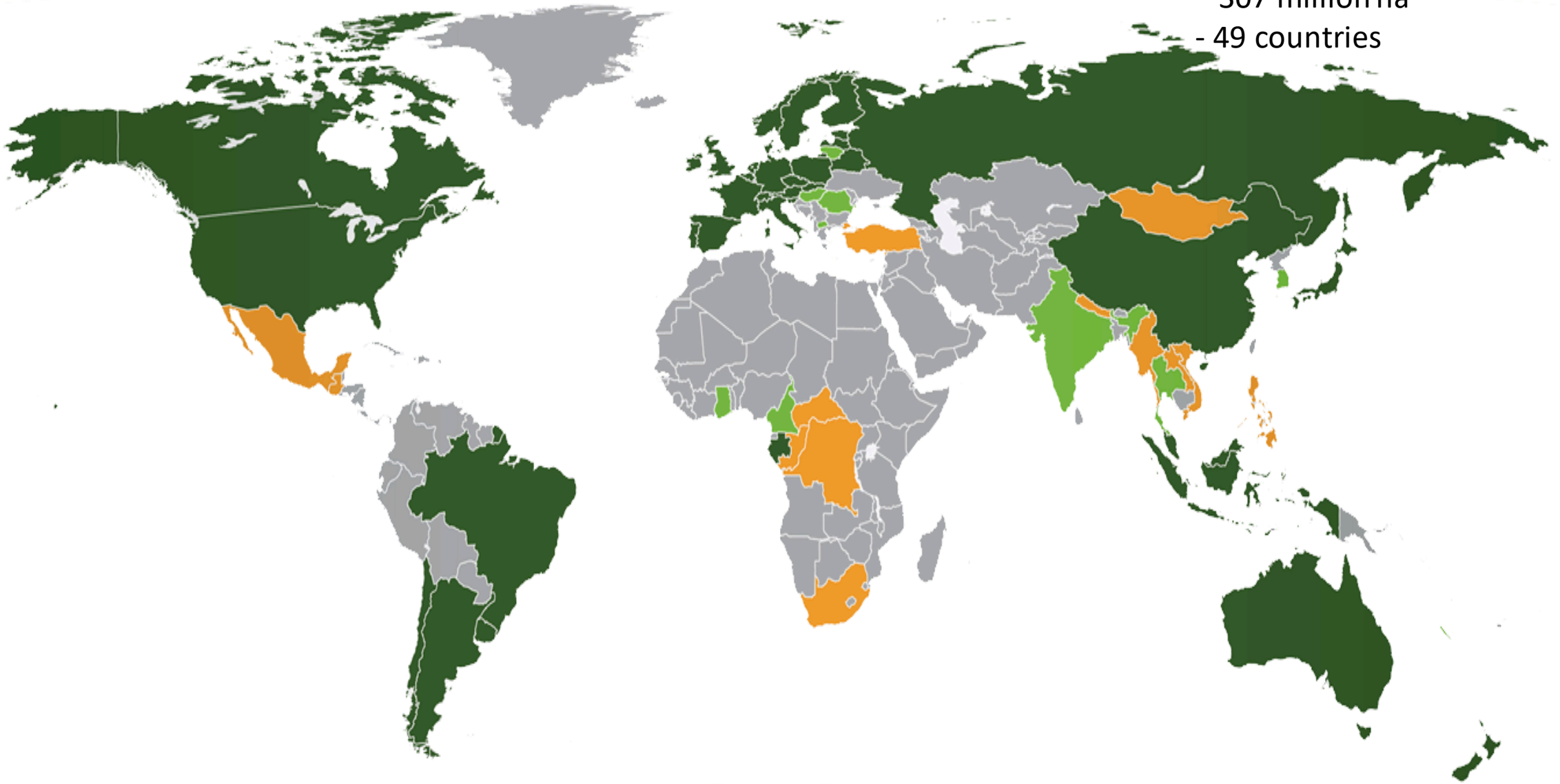
Global FSC-certified forest area

North America
34.6% of total FSC-certified area
(69,322,145 ha)
256 certificates

Europe
49.9% of total FSC-certified area
(100,198,871 ha)
738 certificates

Asia
4.3% of total FSC-certified area
(8,625,233 ha)
254 certificates

South America & Caribbean
6.8% of total FSC-certified area
(13,660,285 ha)
268 certificates

Africa
3.1% of total FSC-certified area
(6,142,103 ha)
47 certificates

Oceania
1.3% of total FSC-certified area
(2,685,396 ha)
40 certificates

Total certified area:[1]	200,634,032 ha
No. countries:[2]	86
Total no. certificates:[3]	1,603

Total FSC-certified forest area in ha

10,000,000 and above	
7,500,000 - 9,999,999	5,000,000 - 7,499,999
2,500,000 - 4,999,999	1,000,000 - 2,499,999
750,000 - 999,999	500,000 - 749,999
250,000 - 499,999	100,000 - 249,999
100 - 99,999	No FSC certified forest

Based on numbers from FSC International
Created: 02.11.2018

FSC — FORESTS FOR ALL FOREVER

Global PEFC –certified area – 307 million ha - 49 countries

PEFC members with **endorsed systems** PEFC members progressing **towards endorsement** Countries **actively developing systems**

Accommodating multiple goal sustainability

**Ecosystem services are benefits produced by nature →
products and services**

Air to breathe

Landscape

Game animals

Berries and mushrooms

Clean water

Biomass for energy

Wood for raw material

Carbon cycle

Soil productivity

Source:Metsähallitus

Sustainable use of forests – much more than wood production

Renewable energy	Pulp and paper	Building materials	Food
Cleaner fuels	Medicines	Textiles	Chemicals
Water protection	Biodiversity in nature	Recreation for the mind and body	Carbon

Thank you

kai.lintunen@smy.fi
twitter: @birdieviews