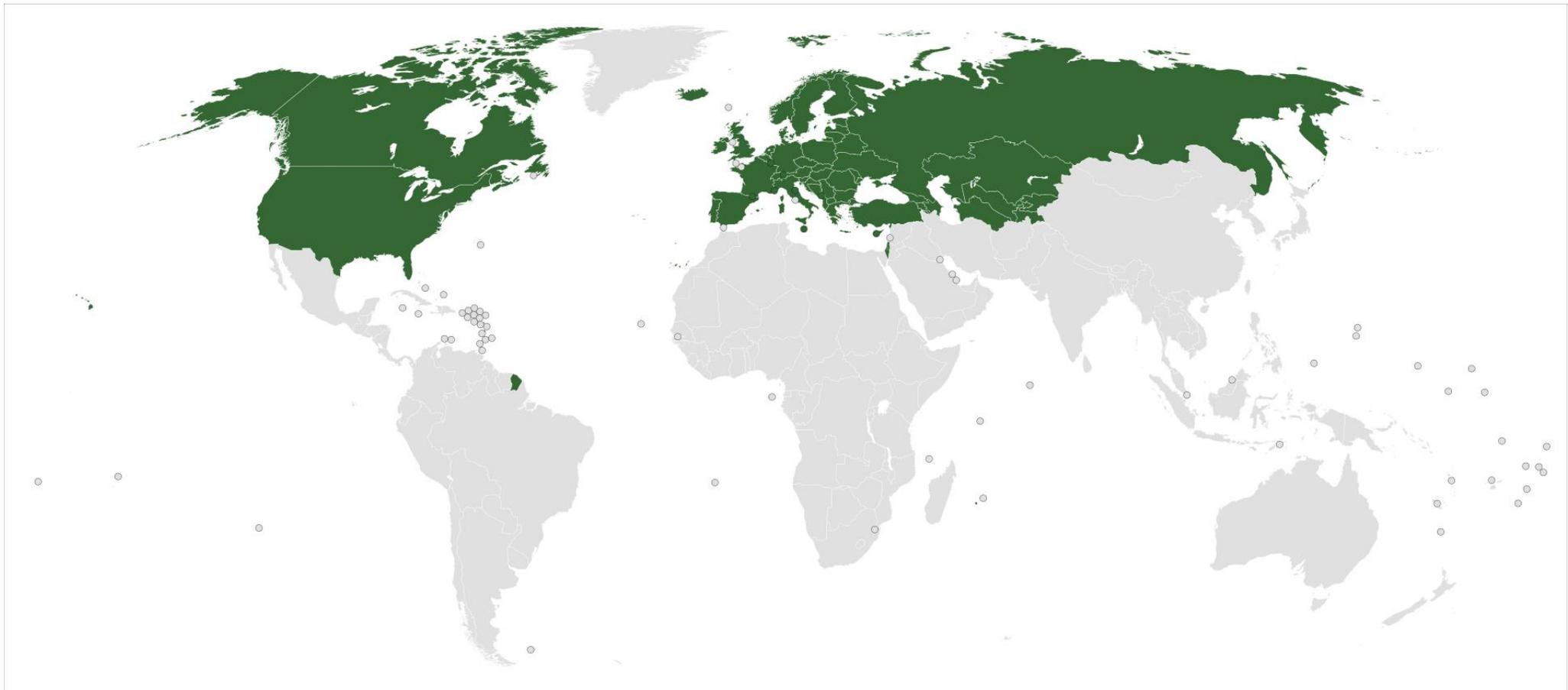


UNECE/FAO Forest sector outlook study for 2020-2040





The European Forest Sector Outlook Study II

2010-2030

Chapter 4 Climate change

Chapter 4.1 Climate change impacts

Chapter 4.2 Climate change mitigation

Chapter 4.3 Climate change adaptation

Chapter 4.4 Balancing impacts, mitigation, adaptation

Chapter 4 Climate change

4.1 Climate change impacts on forests

How will UNECE forests be affected by climate change?

Impacts on

- Species distribution
- Natural disturbances
- Forest productivity
- Forest management planning

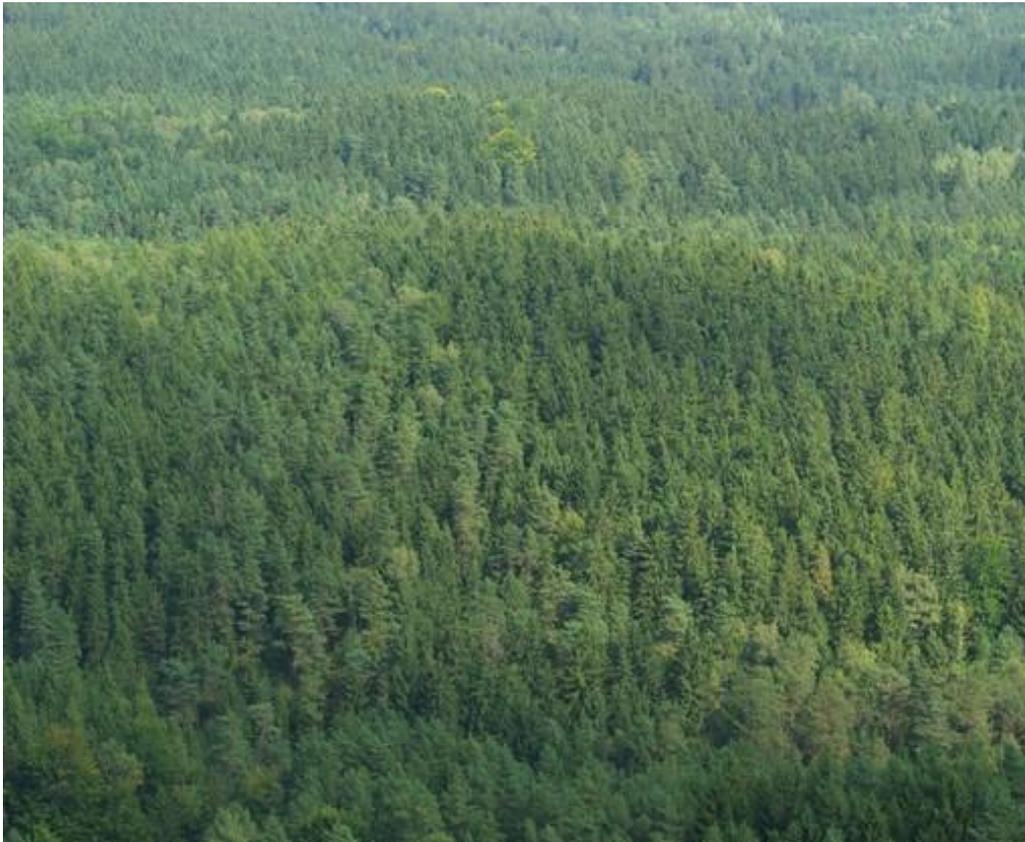
4.3 Climate change adaptation

How will adaptation look like?

- General adaptation strategies
- How fast can we change the forests?
- Specific adaptation measures
- Examples of national adaptation strategies

Specific adaptation measures

Preventive



Reactive



Specific adaptation measures

Preventive

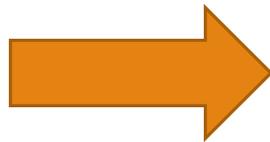
- shortening rotation length
- harvesting regimes
- transformation to mixed uneven-aged forests
- decreasing grazing pressure

Reactive

- salvage logging/sanitary fellings
- increase storage capacity to recover economic viability
- species and provenance selection for assisted regeneration

Feedback

- Impacts from your own regions
- National strategies
- Specific adaptation measures



Please send paper suggestions!

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