



#### **Outline**

- EU forests and EU forest owners
- EU forest-related policy context
- EU forest owners' views
  - Monitoring Framework for Resilient European Forests
  - Deforestation-free products Regulation
  - Carbon Removal Certification
     Framework
- Conclusion





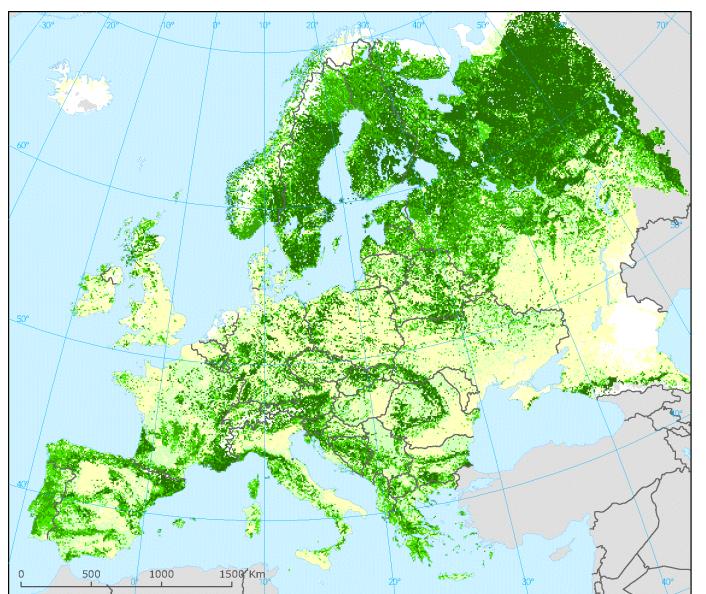
**EU forests** 

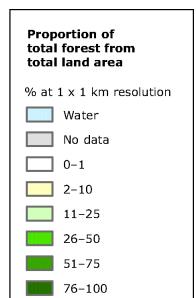
and

**EU forest** owners



# **Diversity of EU forests?**

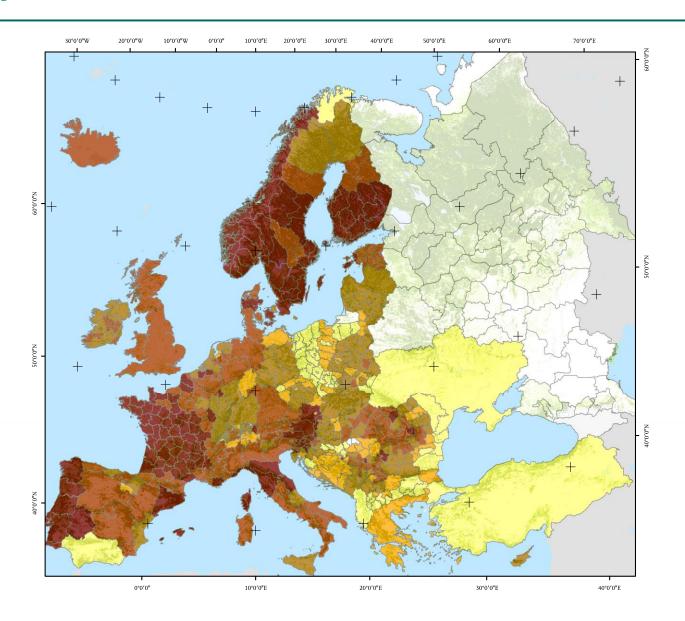








# **Diversity of EU forest owners?**





FOREST MAP OF EUROPE

#### Recommended citation for the forest ownership map of Europe:

Pulla, P., Schuck, A., Verkerk, P. J., Lasserre, B., Marchetti, M. and Green, T. 2013. Mapping the distribution of forest ownership in Europe. EFI Technical Report 88. 92 p.

#### Forest ownership da

Compiled from official national and international information sources on private, public and other forest ownerships (publications, websites and information portals)

#### Private ownership

Forest owned by individuals, families, communities, private co-operatives, corporations and other business entities, private religious and educational institutions, pension or investment funds, NGOs, nature conservation associations and other private institutions, (FAO 2010)

#### Referenc

FAO 2010. Global Forest Resources Assessment 2010. Terms and Definitions. Working Paper 144/E. 27 p. Food and Agriculture Organization of the United Nations, Rome. Gunia, K., Päivinen, R., Zudin, S. and Zudina, E. 2012. Forest map of Europe. European Forest Institute. http://www.efi.nt/portal/virtual\_library/information\_services/mapping\_services/rose\_map.of\_europe





# **Diversity of EU forest owners**



~15 millions
EU forest
owners

60% EU forest area





# **Diversity of EU forests**



## **Diversity of EU forest**

#### **owners**





Locally-suited diversity of forest management practices



# **Diversity of EU forests**



# **Diversity of EU forest owners**





## Diversity of potential users and uses





EU forestrelated policy context



# **EU** forest-related policy context

2023

Deforestation-free product Regulation

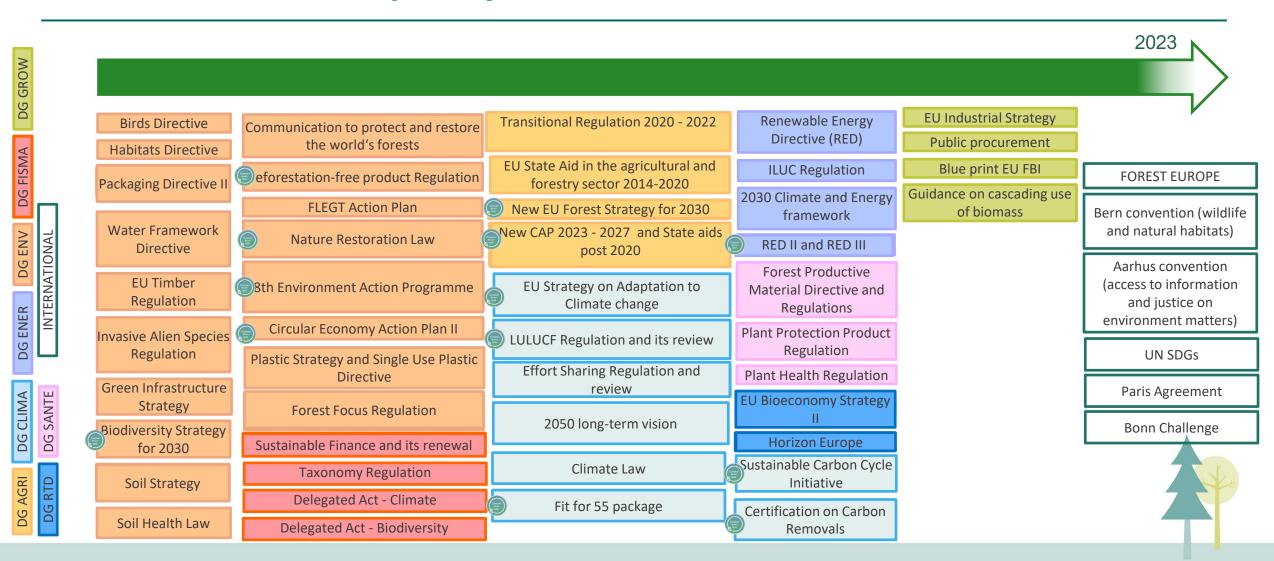
(tbc) Monitoring Framework for Resilient European Forests

The state of the s

Certification on Carbon Removals



# **EU** forest-related policy context



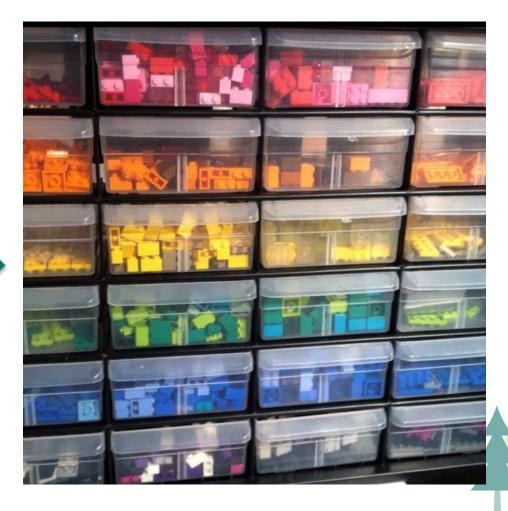


# **EU** forest-related policy context











Insights from EU forest owners



## **Horizontal aspects**

- 1. Diversities of EU forests, forest owners, and their forest management: locally-suitable approaches
- 2. Long-term nature of forests and forestry vs. near-real time tools
- 3. Respect to privacy rights and property rights
- 4. Costs, user-fitness, and user-friendliness







#### **Proposal for a Forest Monitoring Framework (1)**

#### **CEPF** key concerns

- Clear objective: "What, what for, whose for?"
- Balanced used of field and remote sensing data
- Adequate verification and validation of any results
- Data aggregation level and data accessibility







#### **Proposal for a Forest Monitoring Framework (2)**



#### "Space perspective"

- Time aspects for detection of meaningful trends
- Opportunities (e.g. disater prevention and reaction) or limitation (e.g. biodiveristy monitoring) for certain indicators types
- Field inventories crucial for data verification, validation, and interpretation







#### **CEPF** key concerns

- Timespan for entry into force
- Geolocation obligation
- Forest degradation assessement and traceability
- Security and acessibility of Information system





## Regulation on Deforestation-free products (2)



## "Space perspective"

- Adequate tools to fulfil geolocation obligation
  - costs, user-friendliness, administrative burden
- Early warning system of the Observatory
  - tracing of deforestation might be possible, unlikely for forest degradation (given definitions of EUDR)
  - timespan for regeneration (detection and legal requirements)







## **Carbon Removal Certification Framework (1)**

#### **CEPF** key concerns

- Clarity on additionality: compared to what?
- Scope: include all forest types
- Sustainability: do not make confusion with other EU regulations (e.g. Sustainable Finance)







## **Carbon Removal Certification Framework (2)**



#### "Space perspective"

- Cost-efficient MRV :
  - Permanency and risk assessment
  - Ex post carbon pools modelling cross checking
  - Limited field verification administrative burden
  - Dynamic baseline / Actualisation with latest scientific data
  - Double counting and registry



• Diversity of EU forest owners, forests, and forest management (incl. socio-economic background, forest types, size and location, access to technologies ...)

- For EU policy making
  - Focus on factual gaps for existing legislation
  - Aggregation for cost-efficiency and privacy protection
- Acknowledge limitations





- Users needs and requirements
  - Clear identification of the main target group
- Diversity of EU forest owners, forests, and forest management (incl. socio-economic background, forest types and size, ...)
  - Tools designed with close cooperation with end-users
  - Review and adaptation according to in-field realities
  - Uptake throughs users-friendly approaches
- Acknowlege limitations





Among EU forest owners: Diversity of potential users and uses

- Locally-suited and tailored-made solutions
- Tools designed with close cooperation with end-users
- Review and adaptation according to infield realities
- Uptake throughs users-friendly approaches





