

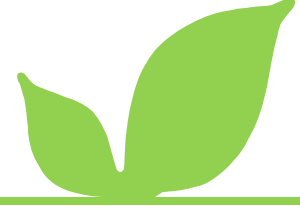
Information needs to avoid market distortions

Stakeholders' needs for forest damage/disturbance assessment

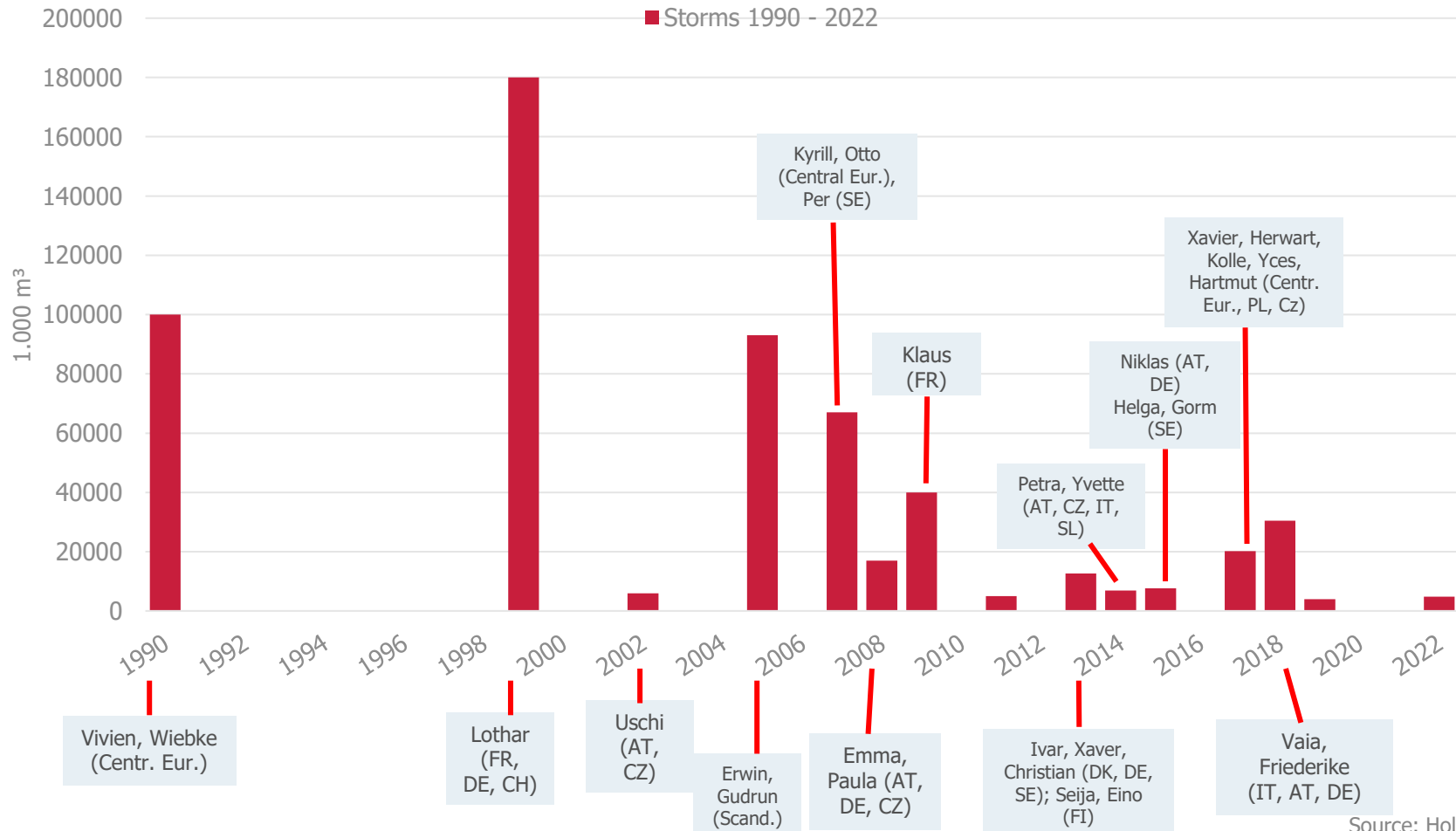
Felix Montecuccoli

Confederation of European Forest Owners (CEPF)

30 September 2022

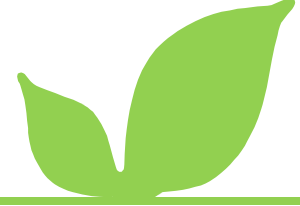


Estimated windthrow volume of largest storms in Europe 1990 - 2022

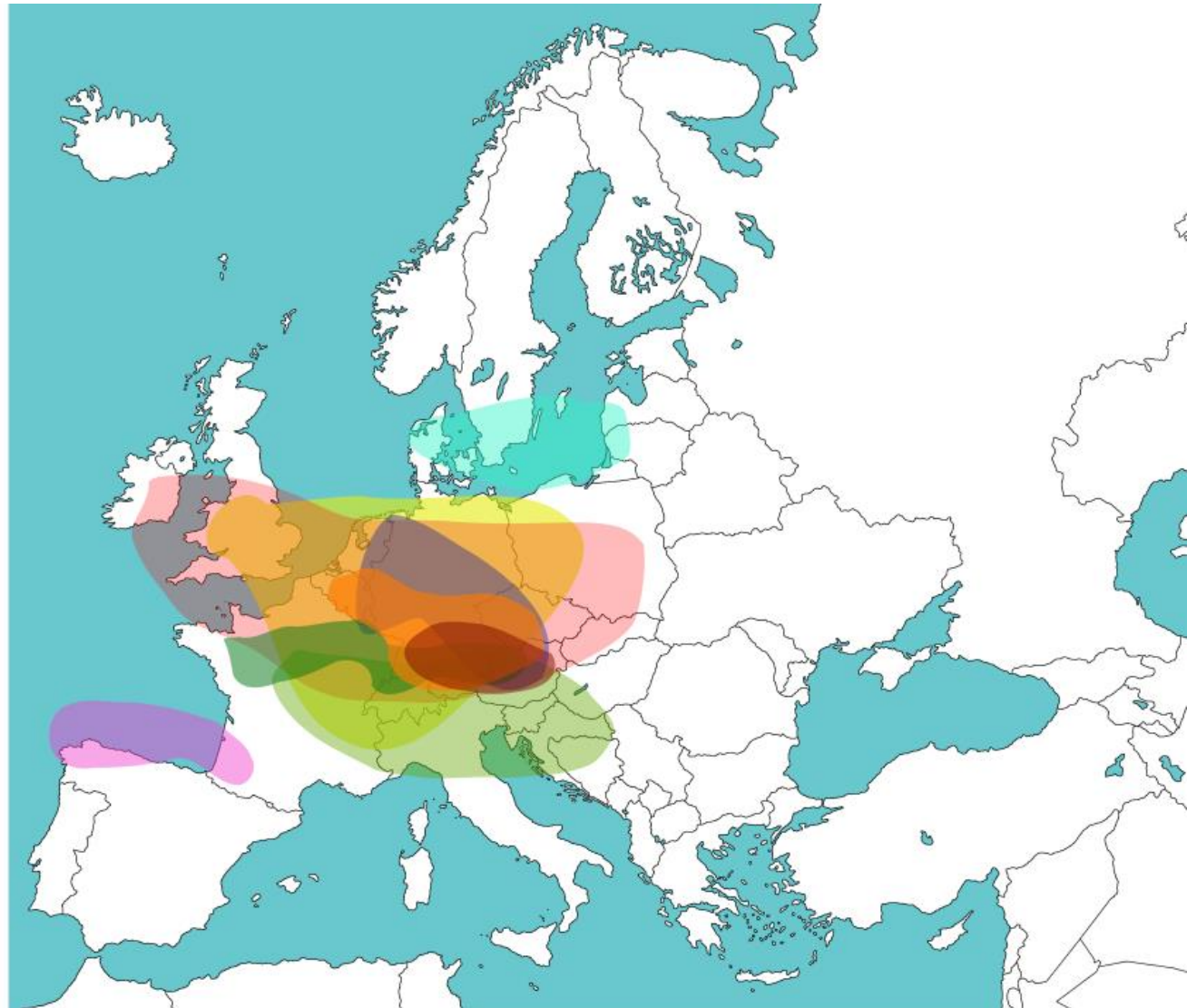


Source: Holzkurier

Impacted area by selected storms in Europe



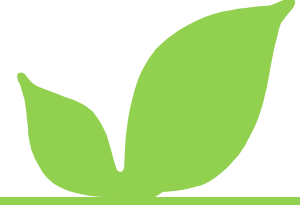
- 1990 Vivien
- 1999 Lothar
- 2005 Gudrun
- 2007 Kyrill
- 2008 Paula, Emma
- 2009 Klaus
- 2015 Niklas
- 2018 Vaia
- 2018 Friederike



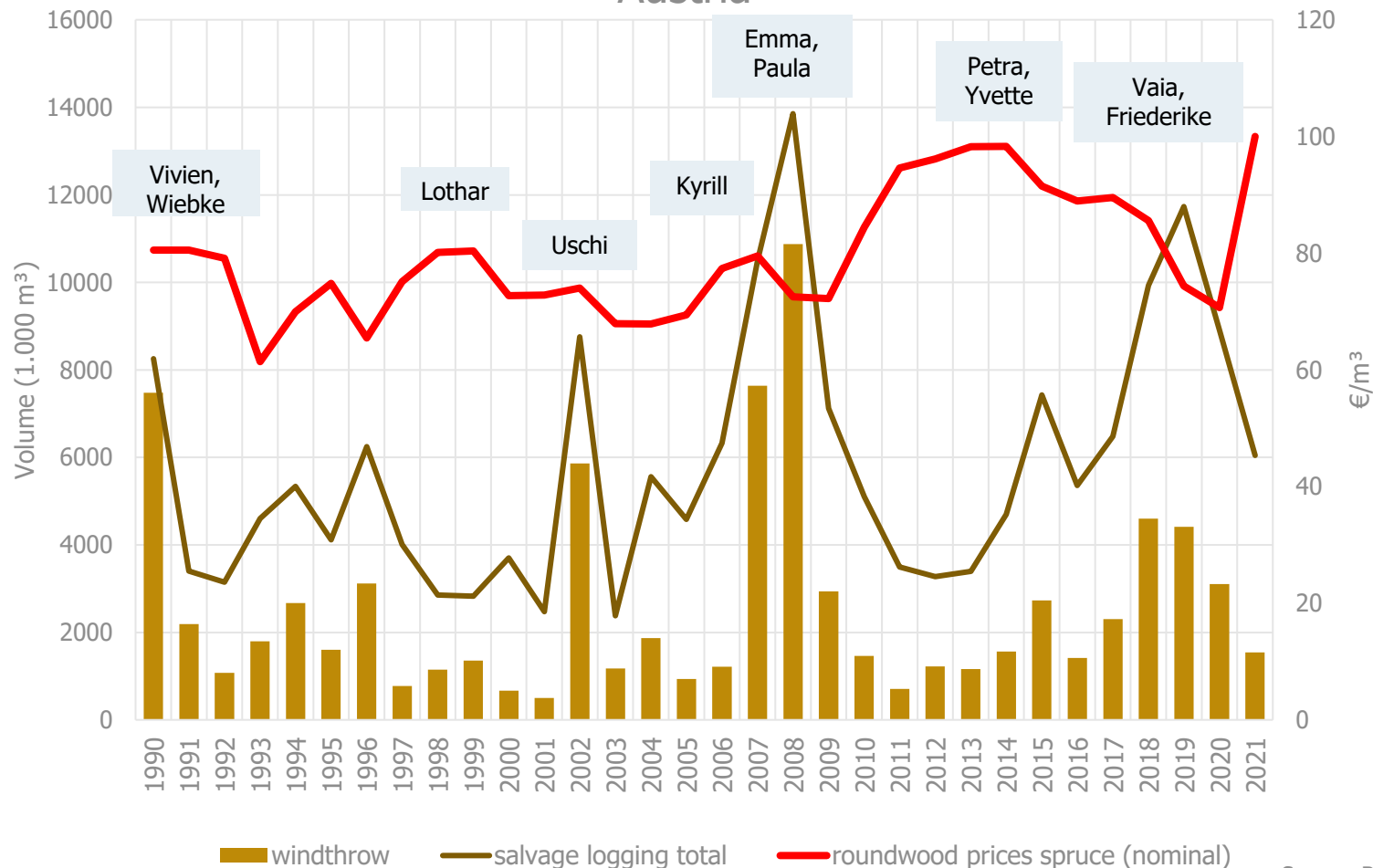
Source: adapted from [wikimedia commons/Josepf2](https://commons.wikimedia.org/wiki/File:Europe_impacted_areas_of_selected_storms_1990-2018.png)

Austria:

Windthrow volumes and roundwood prices 1990-2022



Salvage logging and round wood prices Austria



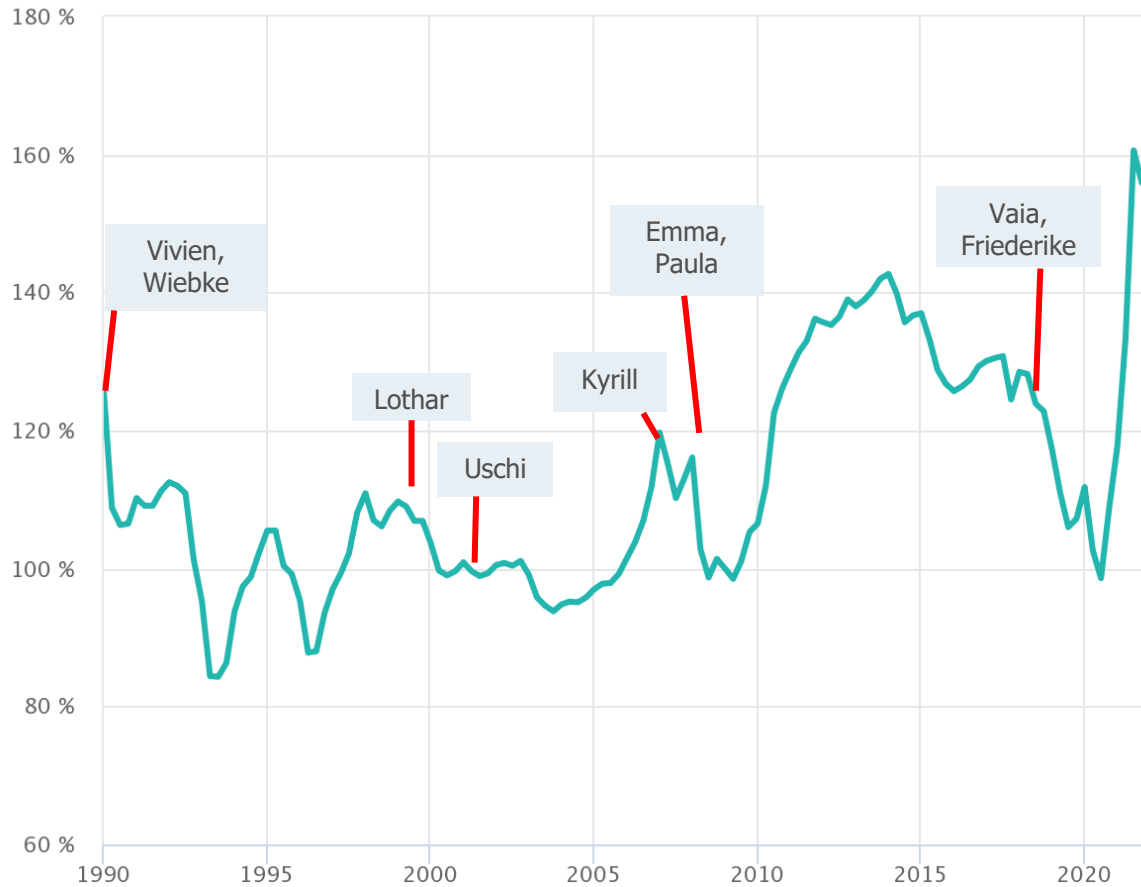
Source: BFW, BML

Austria: Roundwood price index 1990-2022



Fi/Ta Sägerundholz-Preisindex Österreich 2. Quartal 2022

Basis 1/09



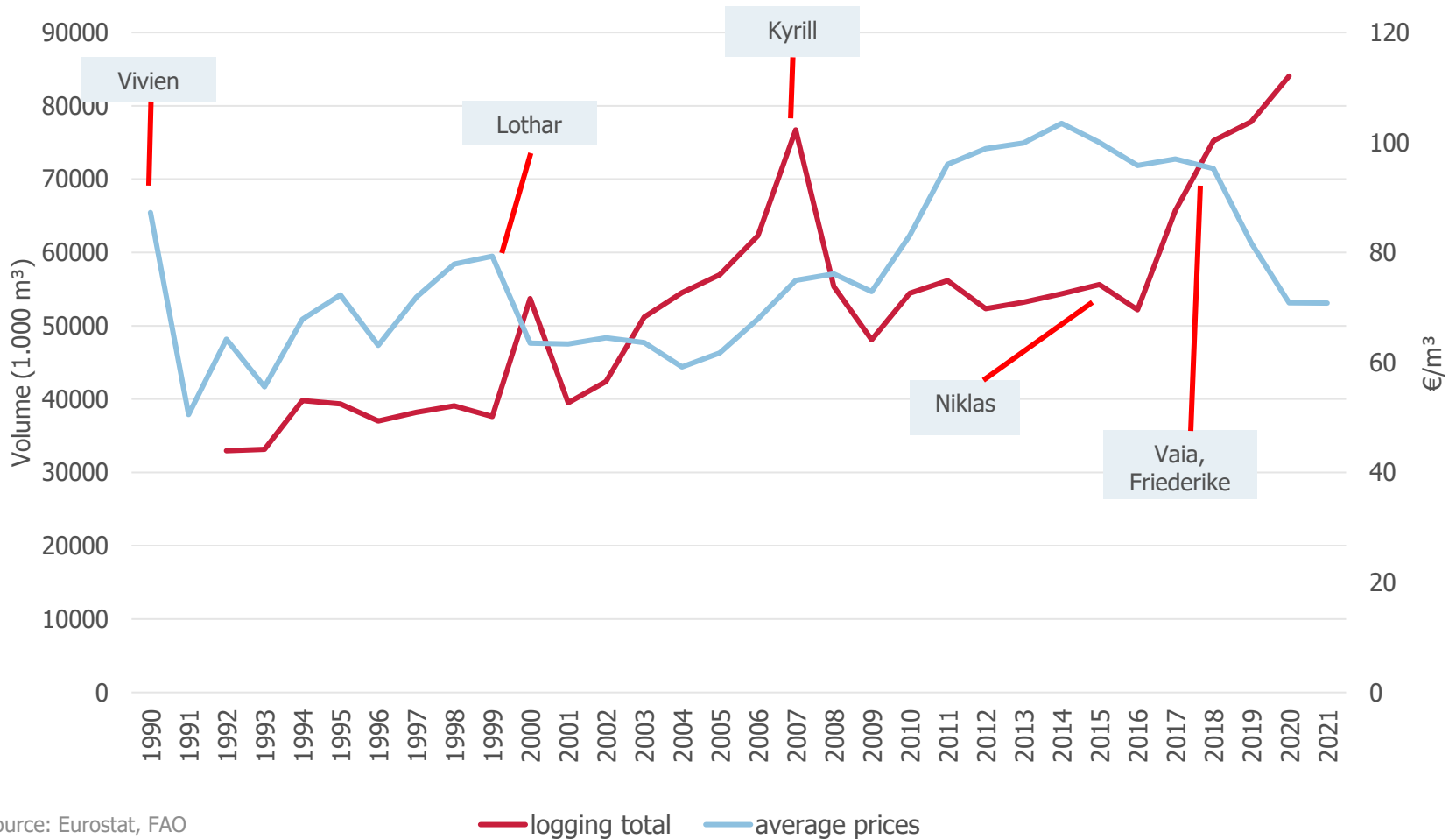
— Rundholzpreisindex

Quelle: Dr. Michael Hauser, Wirtschaftsuniversität Wien | © Land & Forst Betriebe Österreich © Holzkurier.com

Germany: Felling volume and average wood prices



Germany: Total Logging and average wood prices

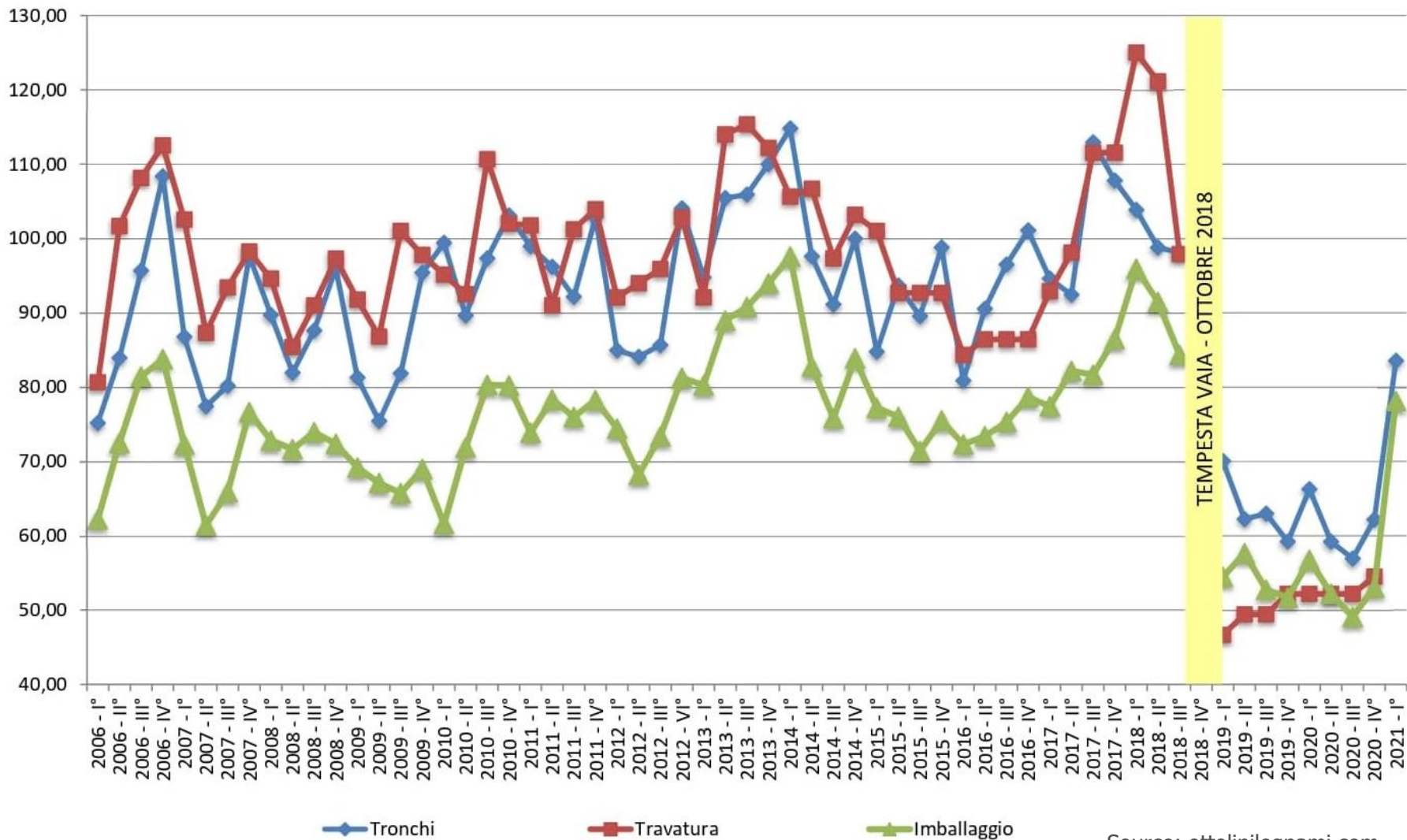


Source: Eurostat, FAO

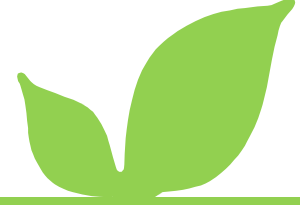
Italy: Wood prices 2006-2021 (logs, package, beams)



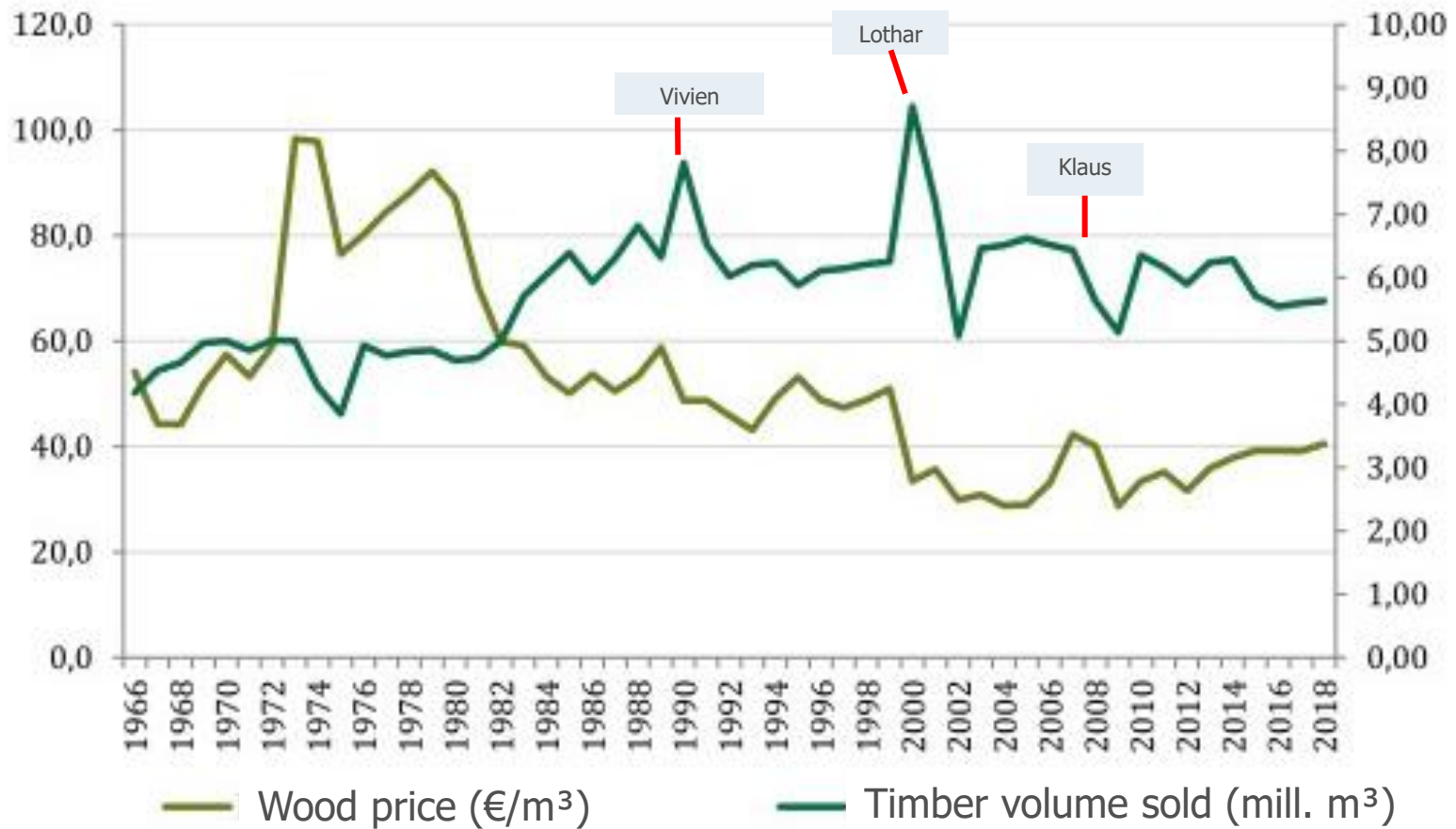
Serie storica a confronto dei prezzi dei principali assortimenti di abete



Source: ottolinilegnami.com



Timber volume (mill. m³) and price (€/m³) 1966-2018



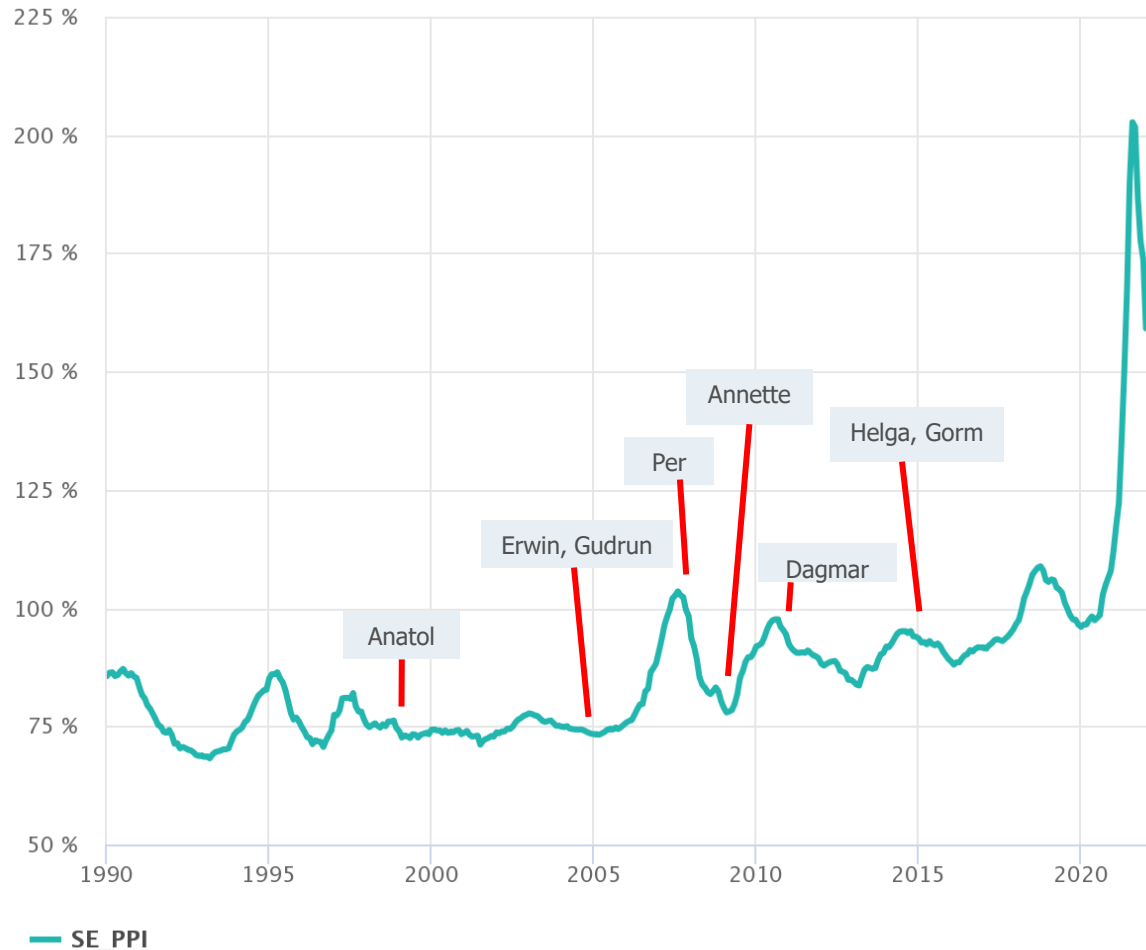
Source : ONF.

Sweden: Sawnwood price index 1990-2022



Schnittholzpreis-Index Schweden Juli 2022

Produktionspreis-Index Nadelnschrittholz und gehobelte Ware, Index 2020 = 100 %

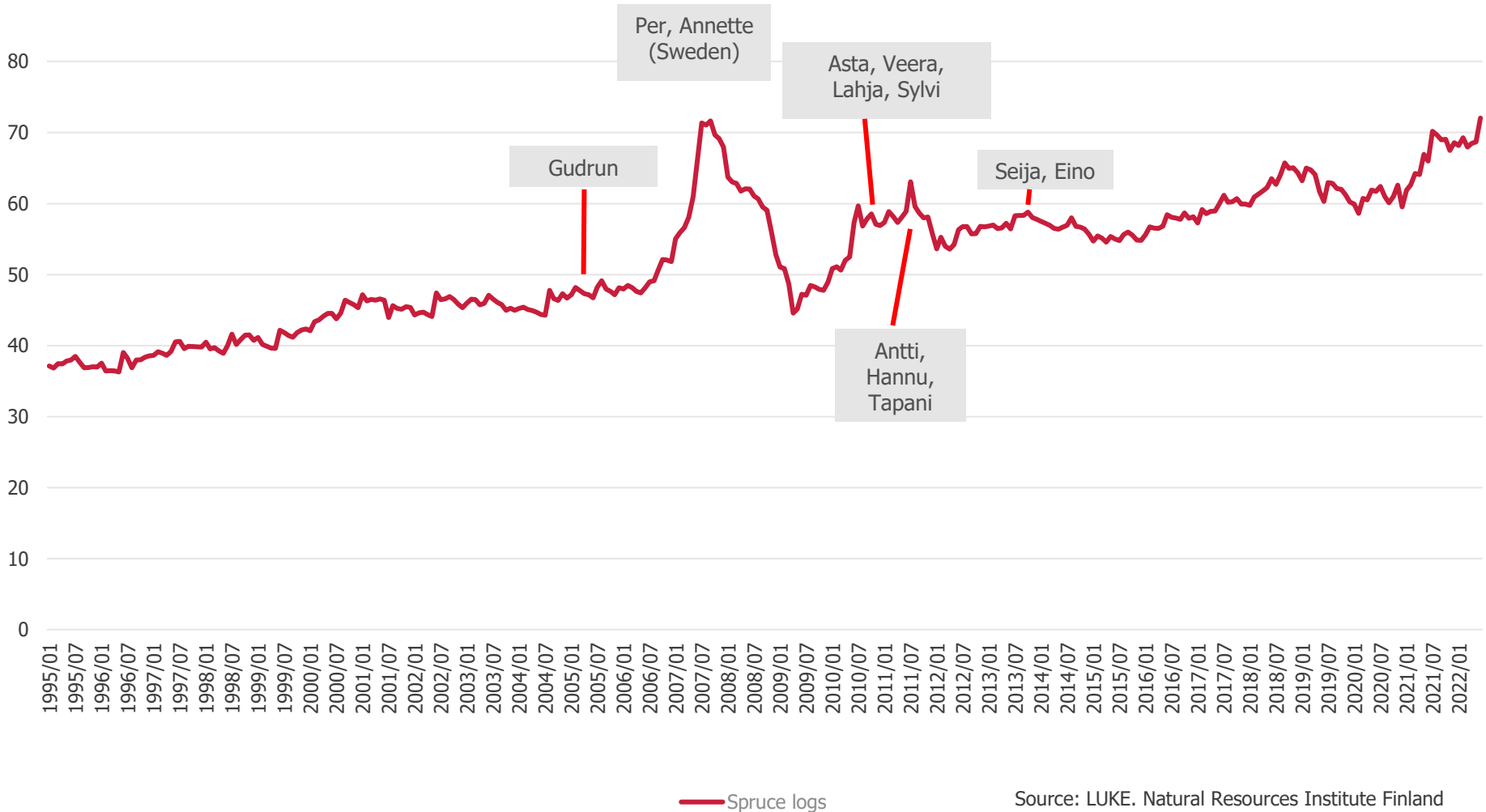


Quelle: Statistic Sweden

Finland: Roundwood roadside prices 1995-2022



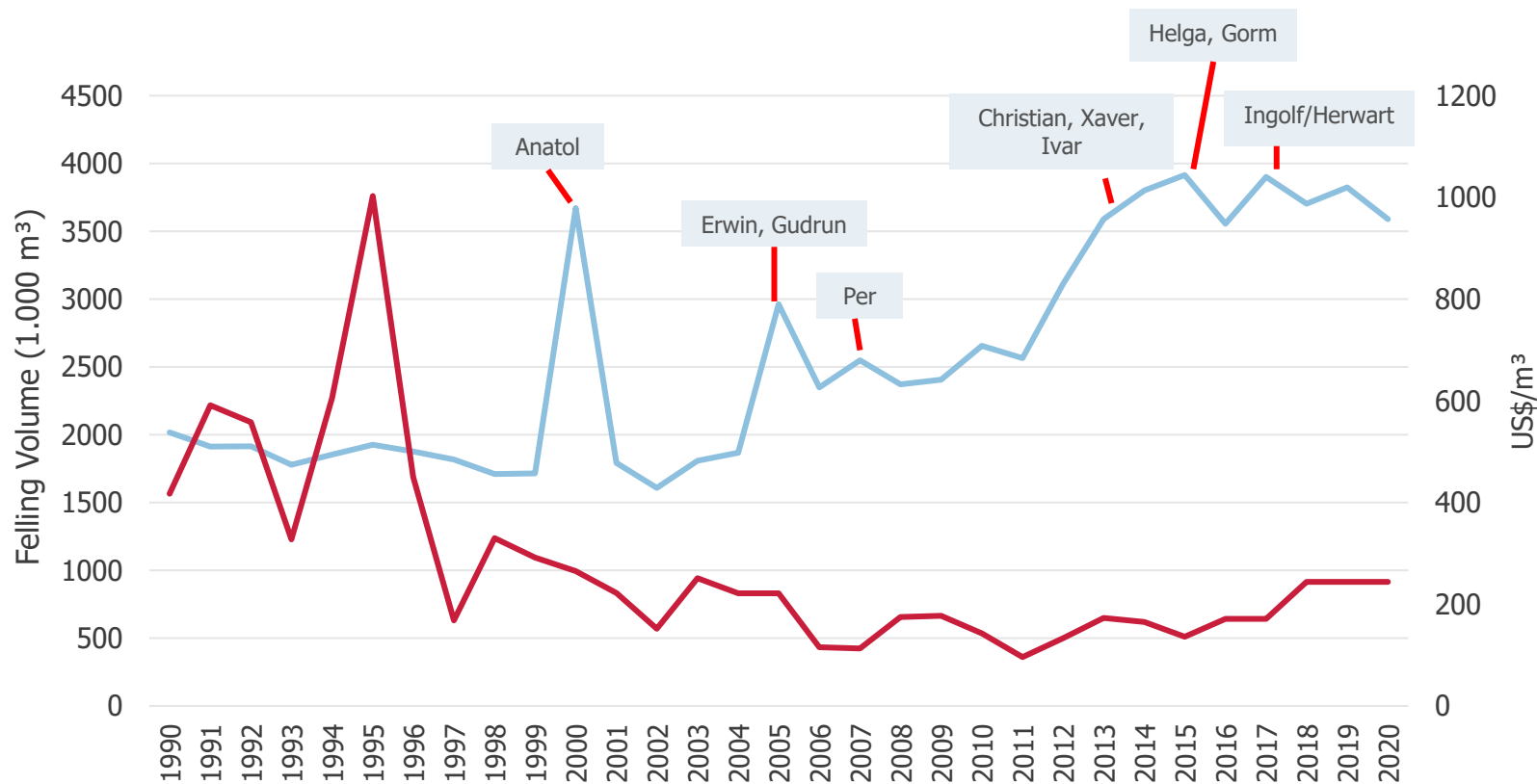
Finland roadside prices roundwood (€/m³)



Source: LUKE. Natural Resources Institute Finland



Export prices and felling volume Denmark



Source: Eurostat, FAO

— Denmark: Felling volume total — Export prices coniferous sawnwood

Information needed



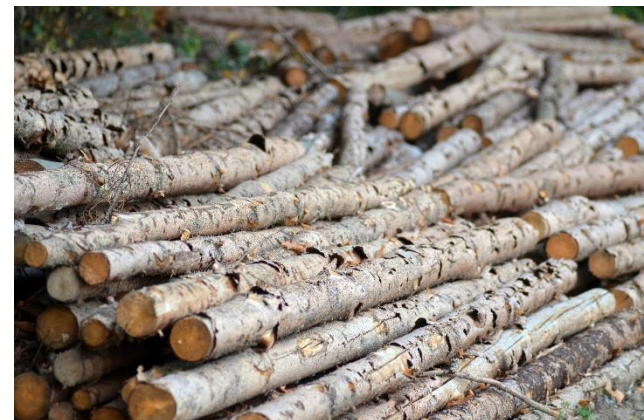
- For setting the right decisions **after** a main natural disaster by forest owners and managers, quick and reliable information is needed.
- Information about the affected area, total timber volume, tree species, is necessary.
- Our experience shows that the total volume of timber resulting from significant damages is up to twice the amount estimated in the first days after the occurrence.



Information needed



- But we need also specific information **before** and about potential damages and disturbances.
- We need information about trends and developments of bark beetles and other insects and diseases at the relevant level.
- Some risk factors are influenced by forest management:
 - Stand density, H/D-factor, mixture of tree species, structure and texture of the forest can be managed by forest owners.



Information needed



- Therefore we need not only reports from the past but also forecasts and prognoses for the main risk factors.
- We also need a simple risk analysis system to be applied by simple forest owners.
- Also we need guidelines, guidance and education on risk-analysis and prevention through forest management activities.
- At last we need a lot of money for adaption of our forests to climate change.
 - The climate changes faster then the natural dynamic of forests.
 - Climate change was caused by all society.
 - So we need solidarity from society for financing the costs of adaption of forest to climate change.



Confederation of European Forest Owners



Thank you for your attention.

Felix Montecuccoli
Confederation of European Forest Owners (CEPF)

30 September 2022

NATUR NÜTZEN.
NATUR SCHÜTZEN.