



**The Finnish Forest
Bioeconomy Science Panel**

**Advancing the science-policy interface: The
Finnish Forest Bioeconomy Science Panel**

Antti Asikainen, Chair, Finnish Forest Bioeconomy Science Panel

Executive Vice President, Luke

European Bioeconomy Scientific Forum 2025

Boosting regional and international bioeconomy collaboration and skills
June 11th 2025, Joensuu

What is the Finnish Forest Bioeconomy Science Panel?

- An interdisciplinary and independent expert body consisting of 14 professor-level experts
- The panel provides research information to support political decision-making regarding forests - the economic, ecological, social and cultural sustainability of forest use
- Supports innovation development in the forestry sector

The science panel has been appointed by the Finnish Ministry of Agriculture and Forestry, and the Ministry of Labor and Economy. Its term of office is from 1 January 2023 until 31 December 2026

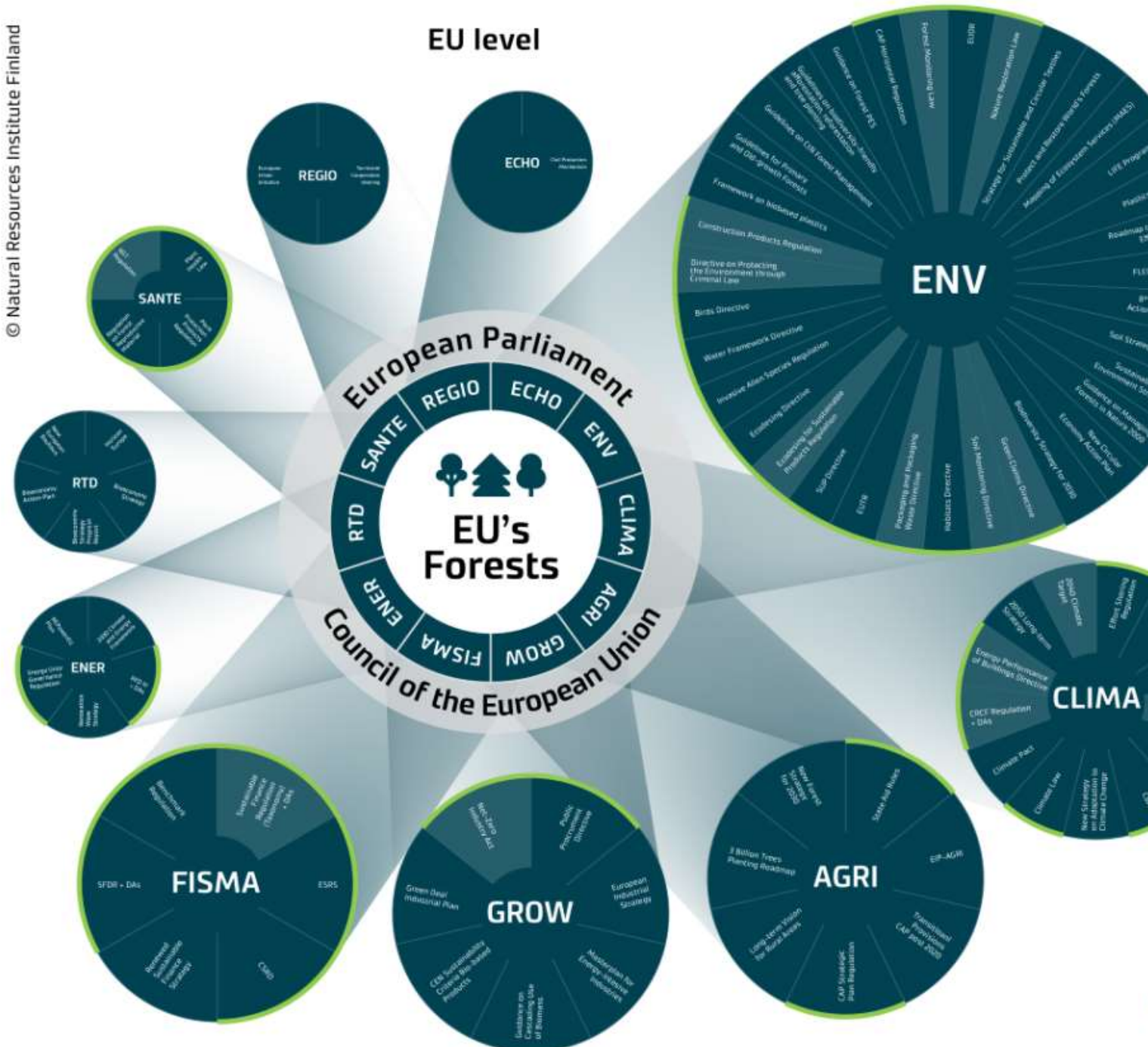


85 EU directives - reduced forest area available for wood supply?

Current EU Forest Policy Environment

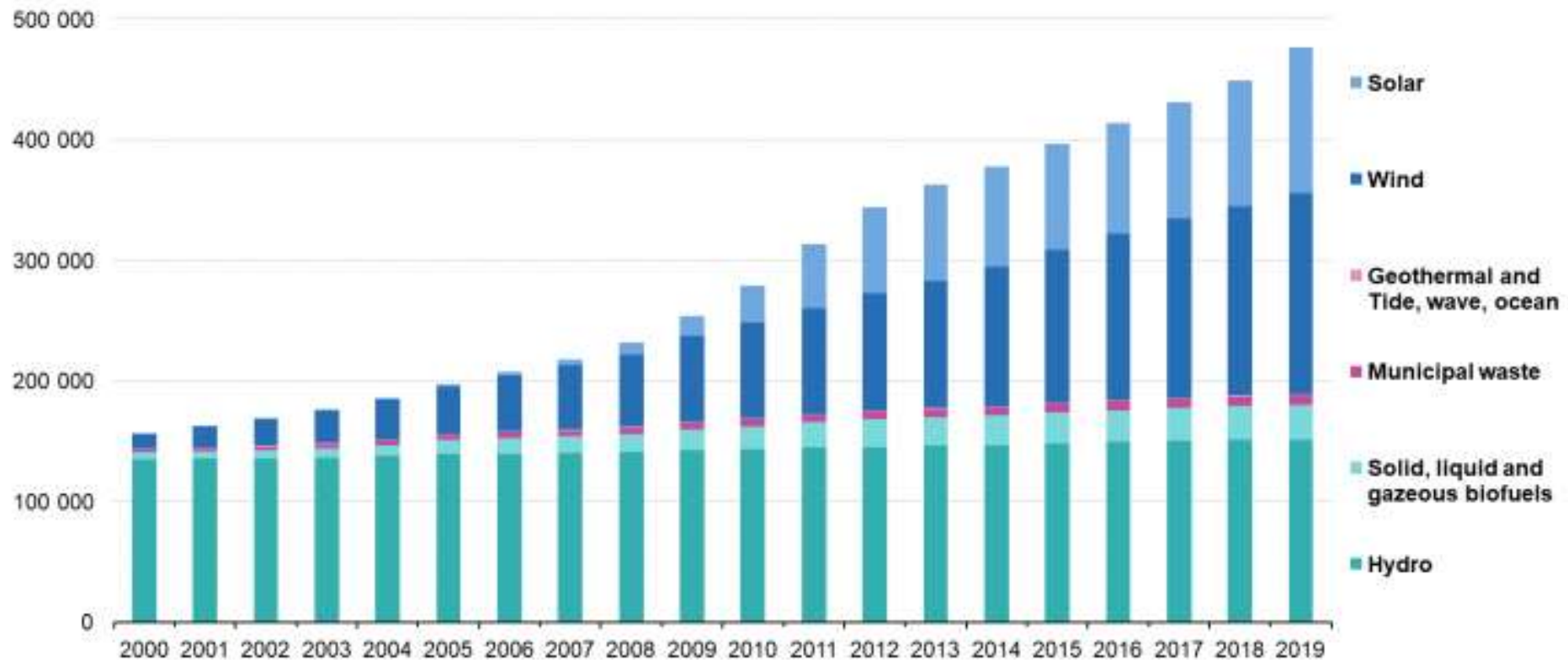
The chart is not comprehensive. Legislative documents, such as RED III or Taxonomy Regulation, are typically accompanied by delegated acts by the Commission (DAs), which are not presented separately in the chart. The division of policy instruments into the DGs is indicative. For example, the New EU Forest Strategy was prepared together with DG AGRI, DG ENV, and DG CLIMA. The chart illustrates the situation in May 2024.

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Renewable energy directive (2009) did matter

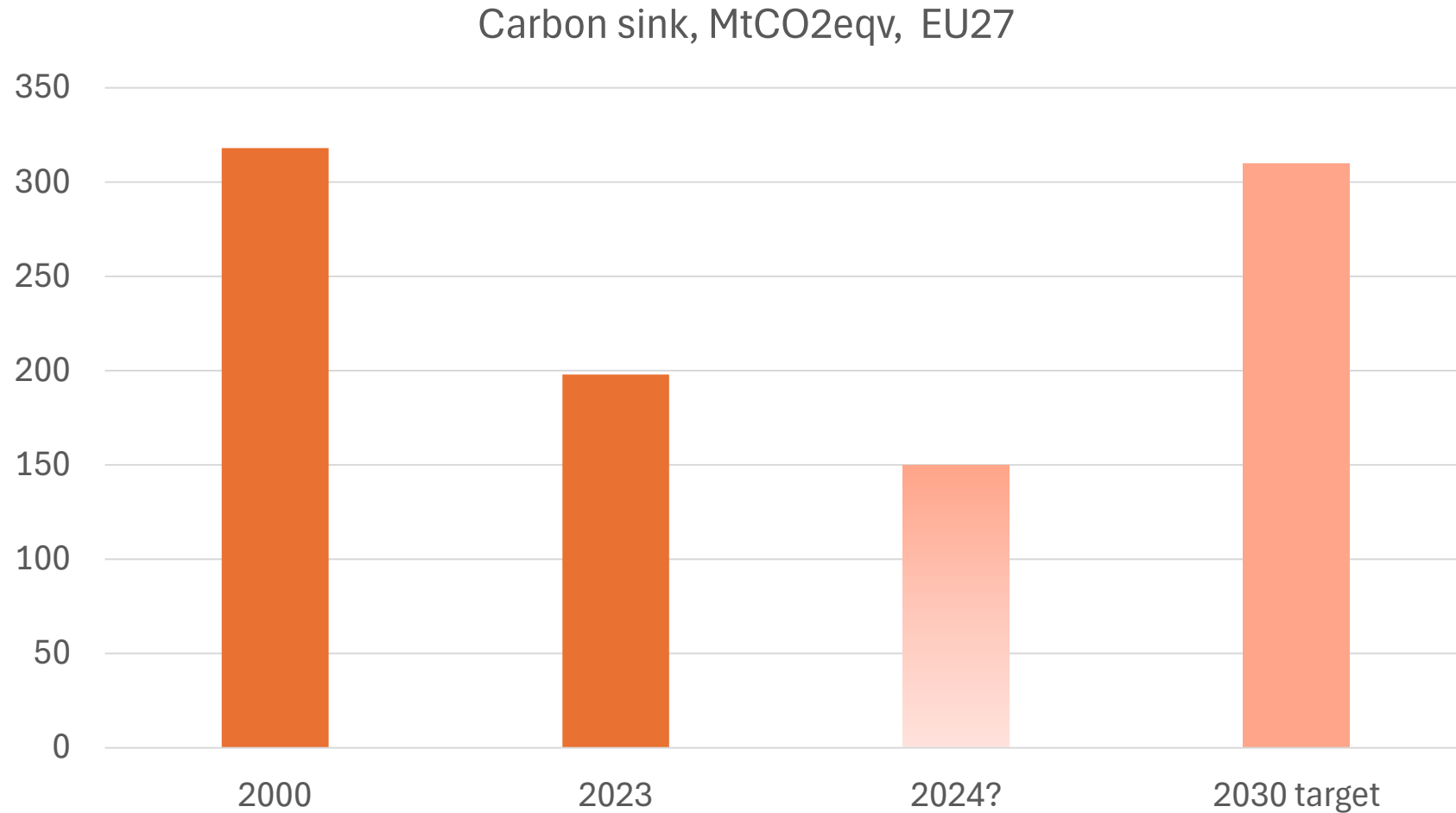
Evolution of net maximum electrical capacity for renewables and renewable waste in EU-27 (MW), 2000-2019



Source: Eurostat ([nrg_inf_epcrw](#))



LULUCF sink of EU has been overestimated

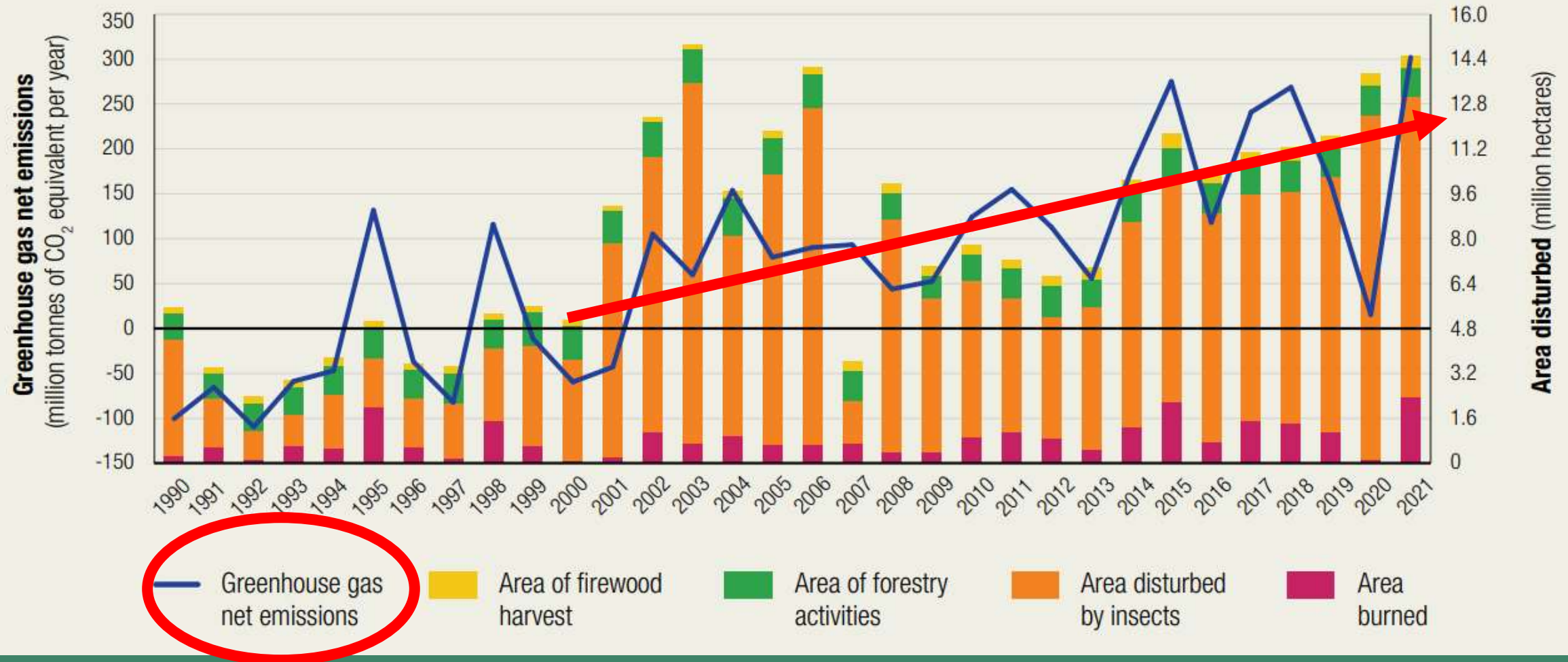


[EEA greenhouse gases — data viewer](#) | [European Environment Agency's home page](#)



LULUCF emissions increase in Canada

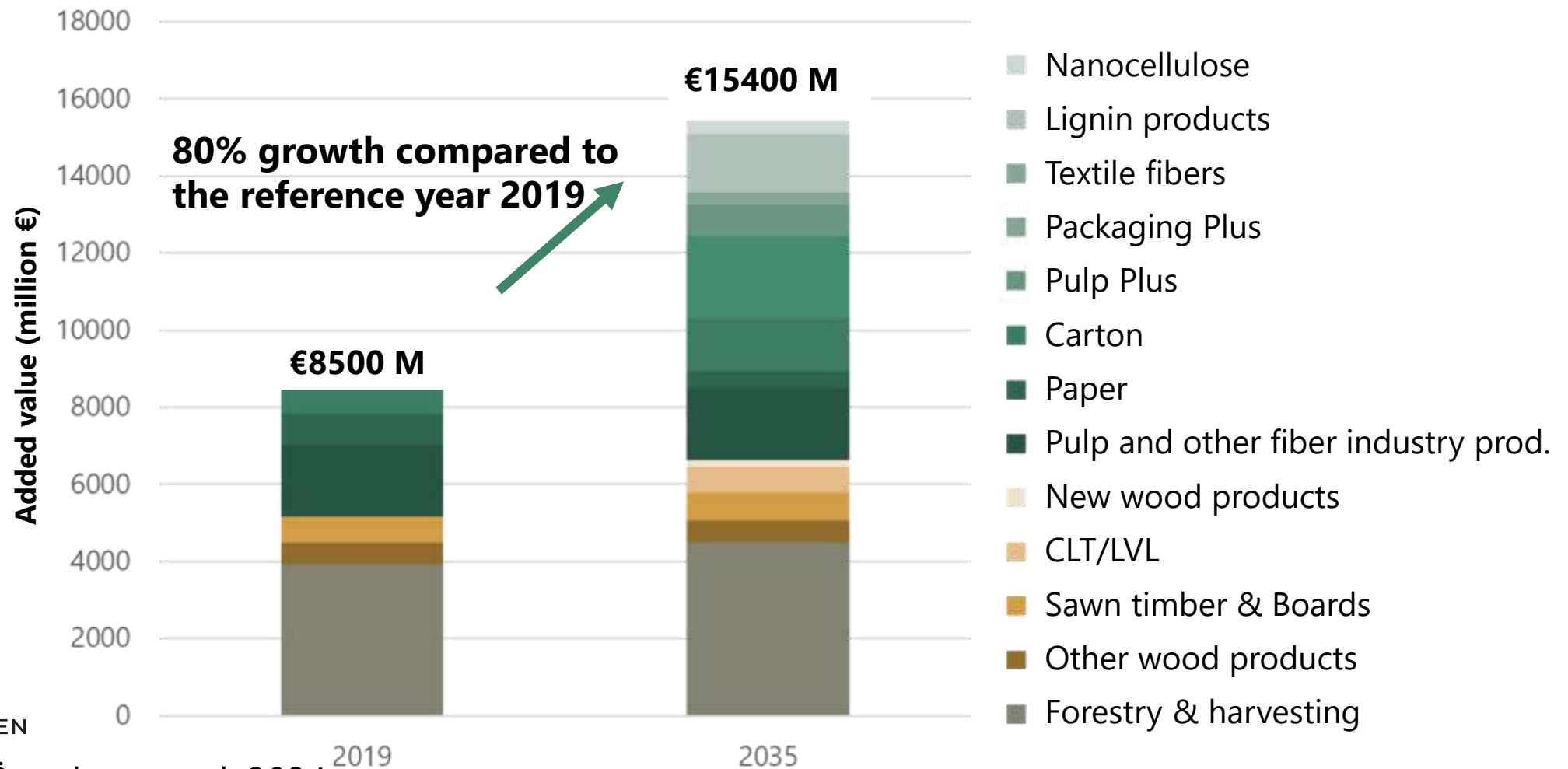
Net carbon emissions in Canada's managed forests: All areas, 1990–2021



Examples of publications and policy briefs

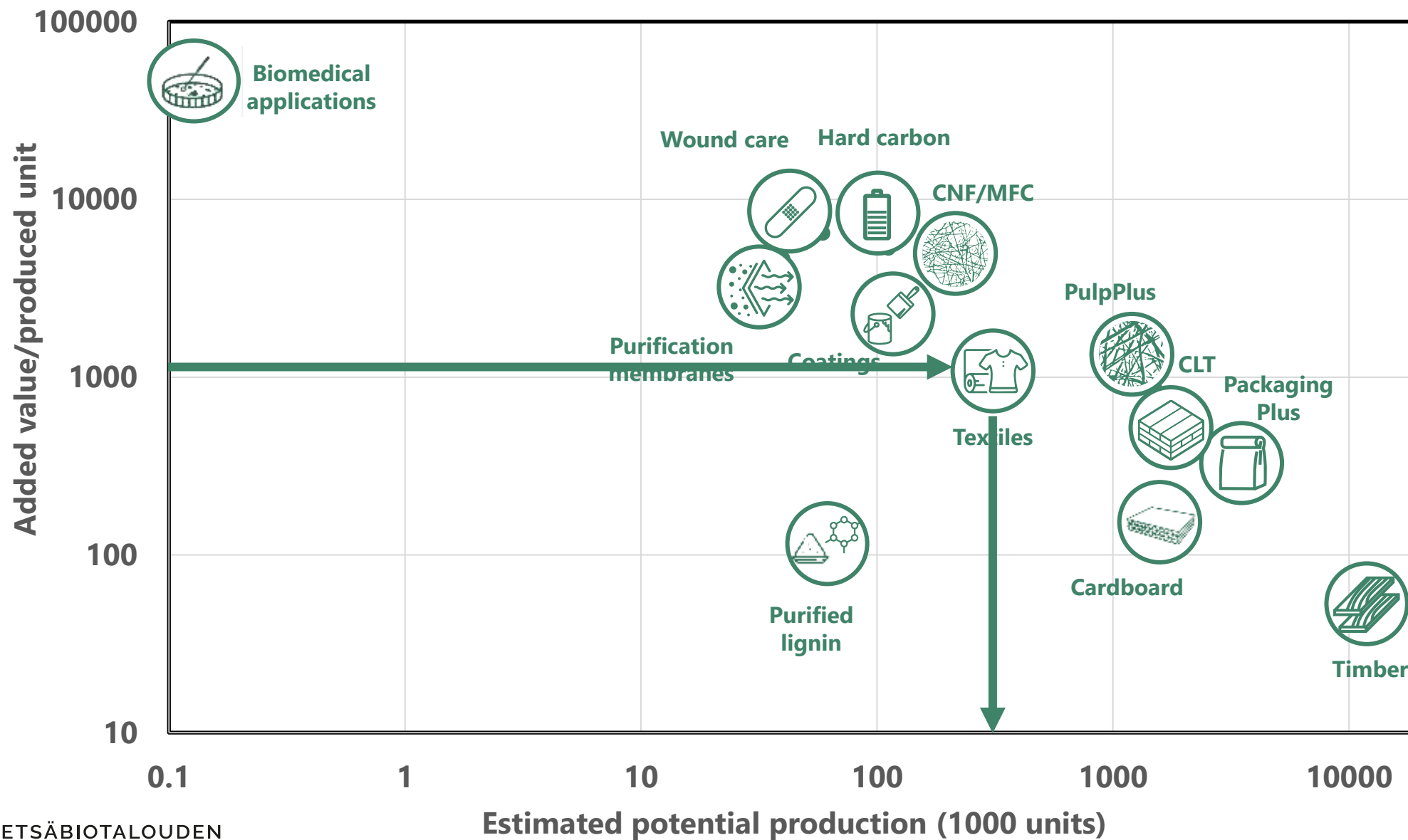


It is possible to significantly increase the value added produced by forests without additional felling



Sustainable economic growth and competition for forest sector

Example scenario of products to reach targets for value addition in Finland by 2035





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