

Skogen som klimattiltak

5 September 2024

Peter Holmgren

A dark, misty forest with tall, thin trees and a mossy ground. The scene is dimly lit, with a blueish-grey mist filling the air between the trees. The ground is covered in green moss and small plants. The overall mood is somber and mysterious.

We have to come out of the forest!
..if we are serious about the climate.



“It’s the fossils, Stupid.”



Forests can help reduce our fossil addiction!

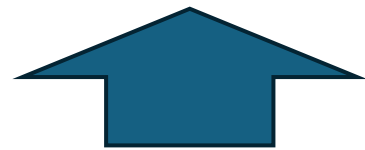
Climate convention basics since 1992

Two separate climate change mitigation goals:



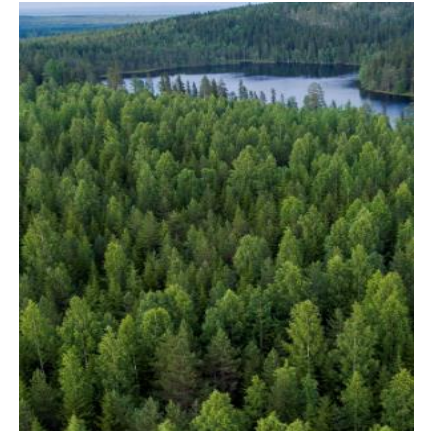
1.
Reduce emissions.

The big task.
>80% of the problem.



2.
Enhance sinks

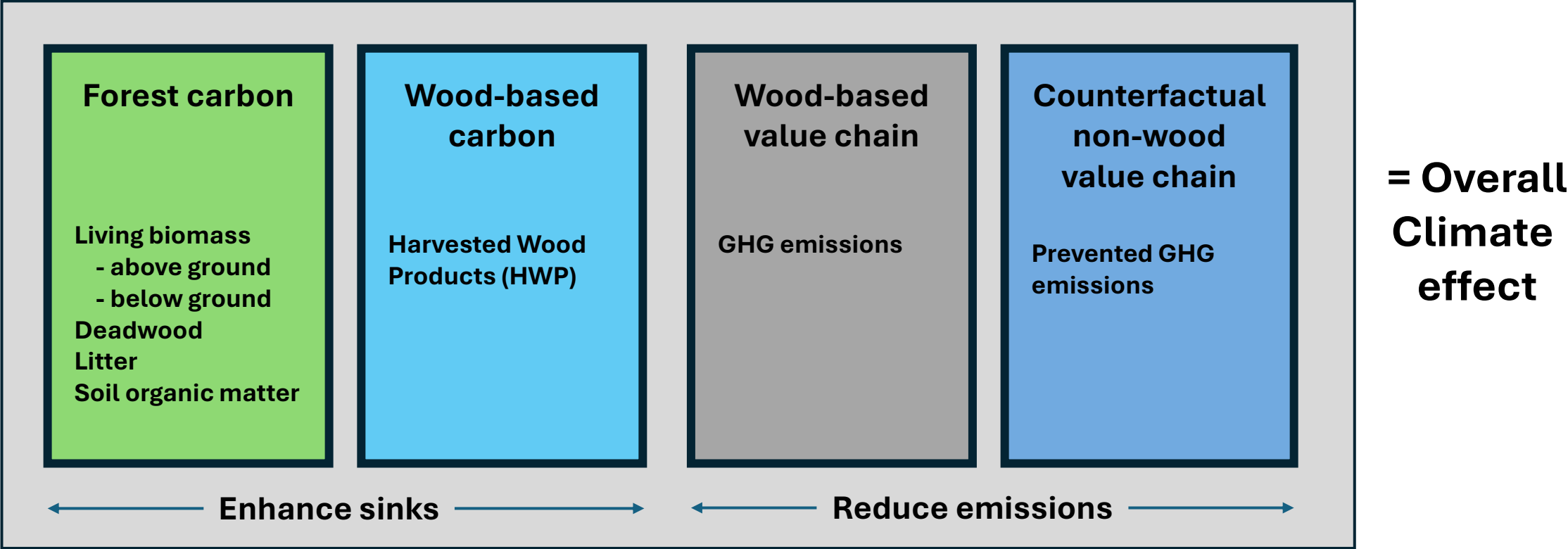
Forests store a lot of
carbon



PROBLEM:
Forests are only
considered as a
sink

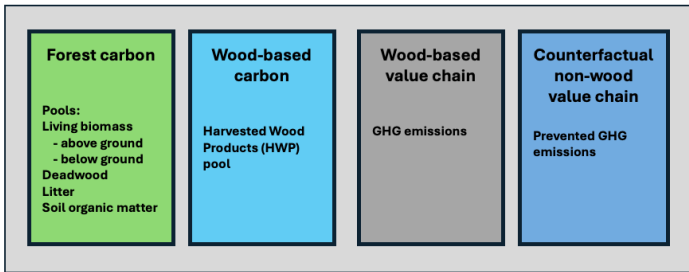
**SOLUTION: Forests and
wood-based products serve both goals.**

SOLUTION: Four component model

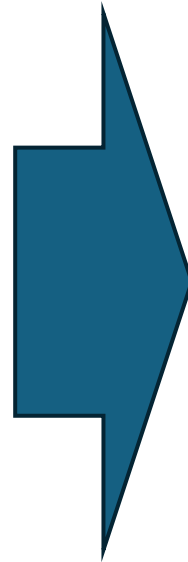
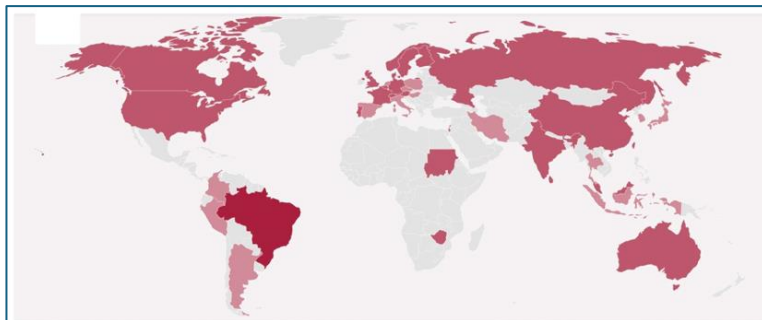


ISO 13391 approved at DIS stage, finalized early 2025

Greenhouse Gas dynamics of Wood and Wood-based Products



Participating countries:



ISO Standards Sectors About ISO News Taking part Store

ISO Annual Meeting - Cartagena de Indias, 9-13 September 2024 →

ISO/DIS 13391-1

Wood and wood-based products — Greenhouse gas dynamics

Part 1: Framework for value chain calculations

Under development
This Draft International Standard is in the enquiry phase with ISO members.

Language: English

Format: PDF Paper

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Abstract

This document specifies how calculations of different parts can be combined into a carbon balance calculation for the entire value chain related to wood and wood-based products. NOTE This document will gradually mature over time as methodology evolves. This document sets general requirements and overarching terminology. This document includes information on how to bring calculation results forward in the value chain. It also includes information on how claims and declarations can be worded based on this standard, both within the value chain and to customers and consumers.

General information

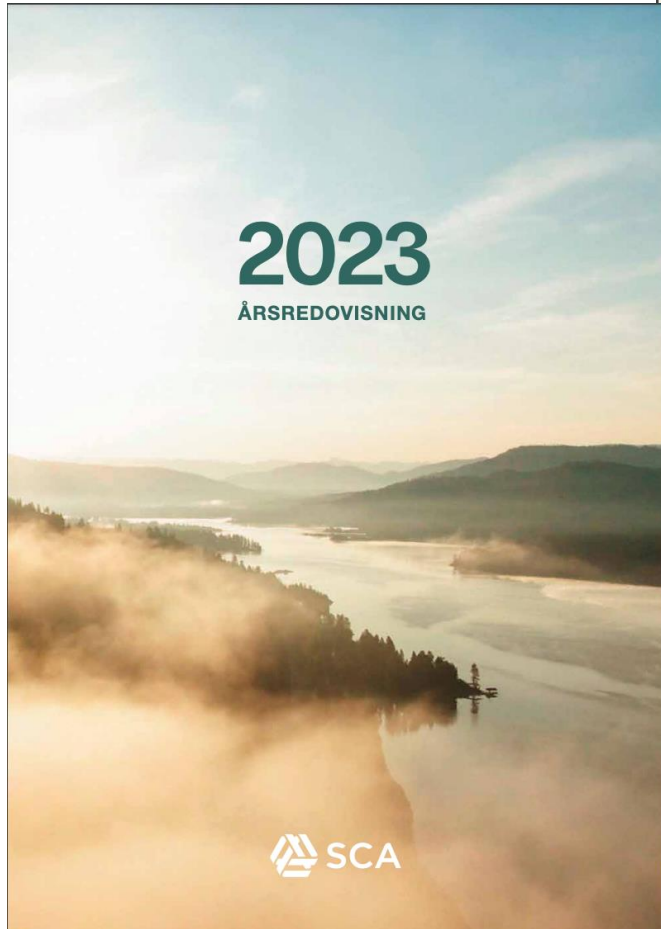
Status : Under development
Stage : Close of voting [40.60]

Edition : 1
Number of pages : 31

Technical Committee : ISO/TC 287
ICS : 79.020 13.020.40

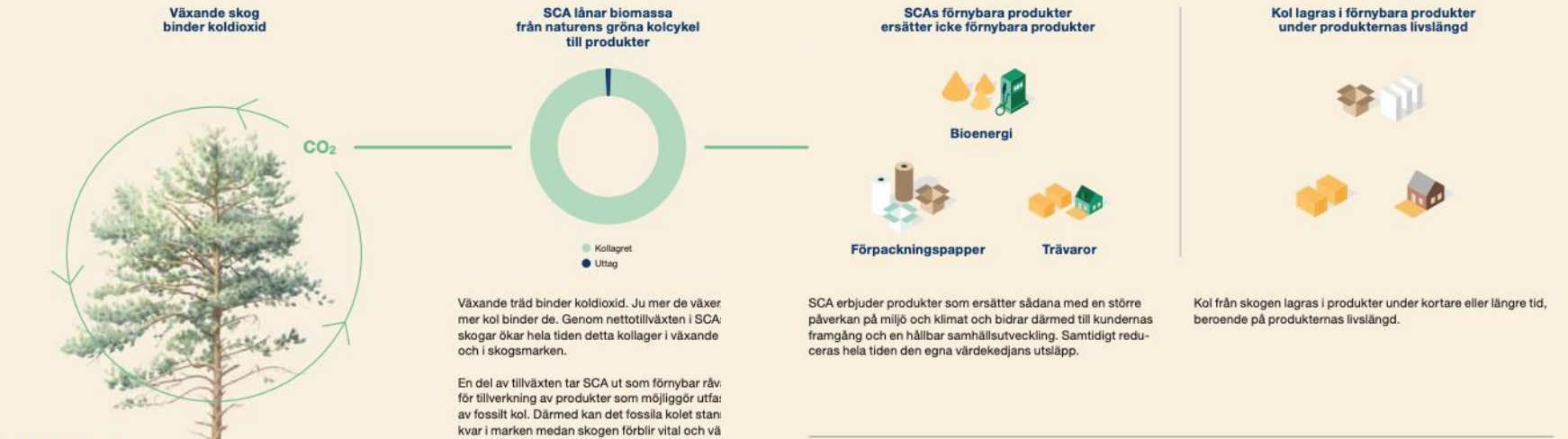
[RSS updates](#)

Example



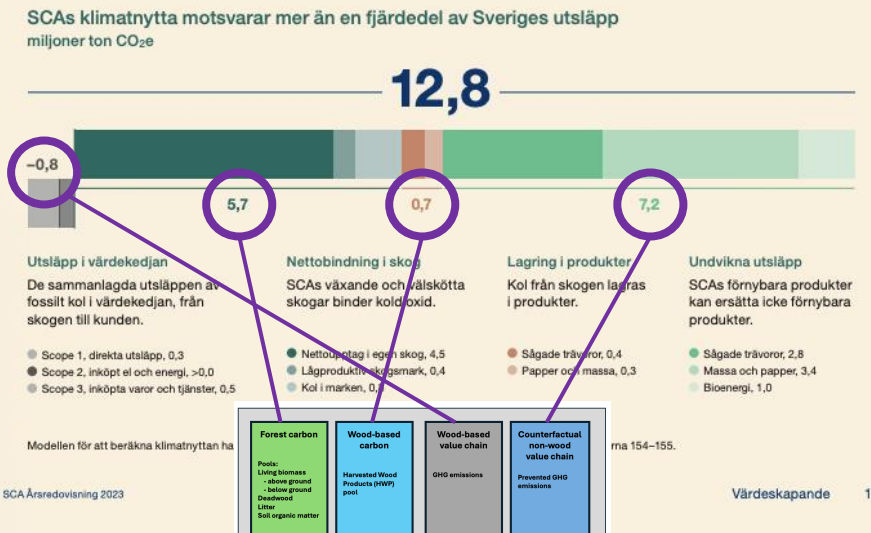
SCAs klimatnytta

SCAs välskötta och växande skogar binder koldioxid. Med högre tillväxt än avverkning nettobinds ökande volymer koldioxid. Avverkat virke blir produkter som lagrar kol och möjliggör utfasning av fossilt kol.



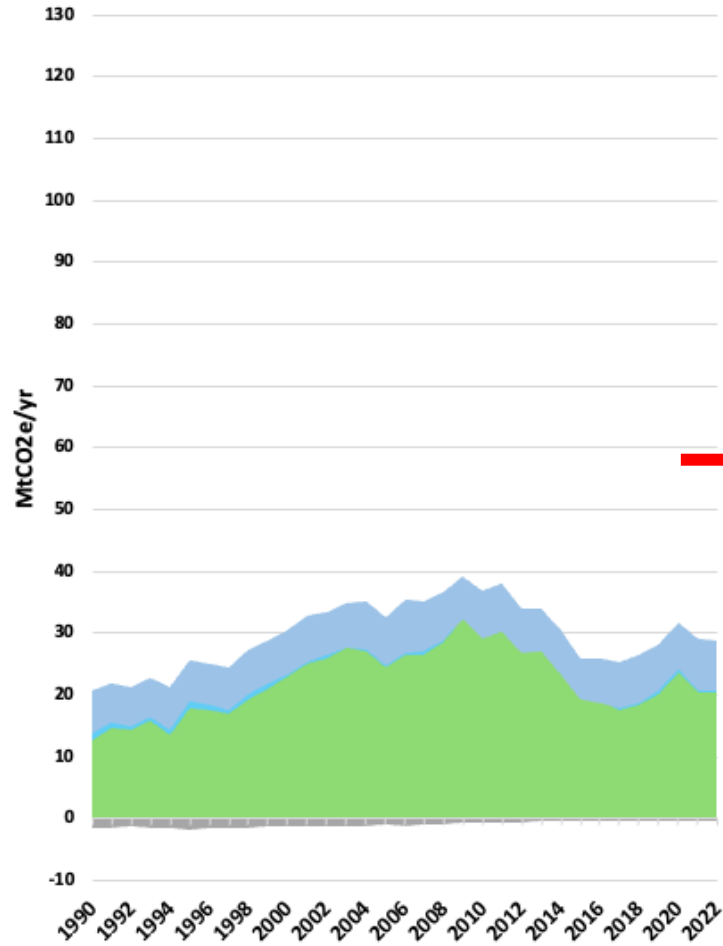
Aktivt skogsbruk ökar tillväxten

- Förbättrade plantor.
- Aktiv skogsvård.
- Contortatall.
- Gödsling.

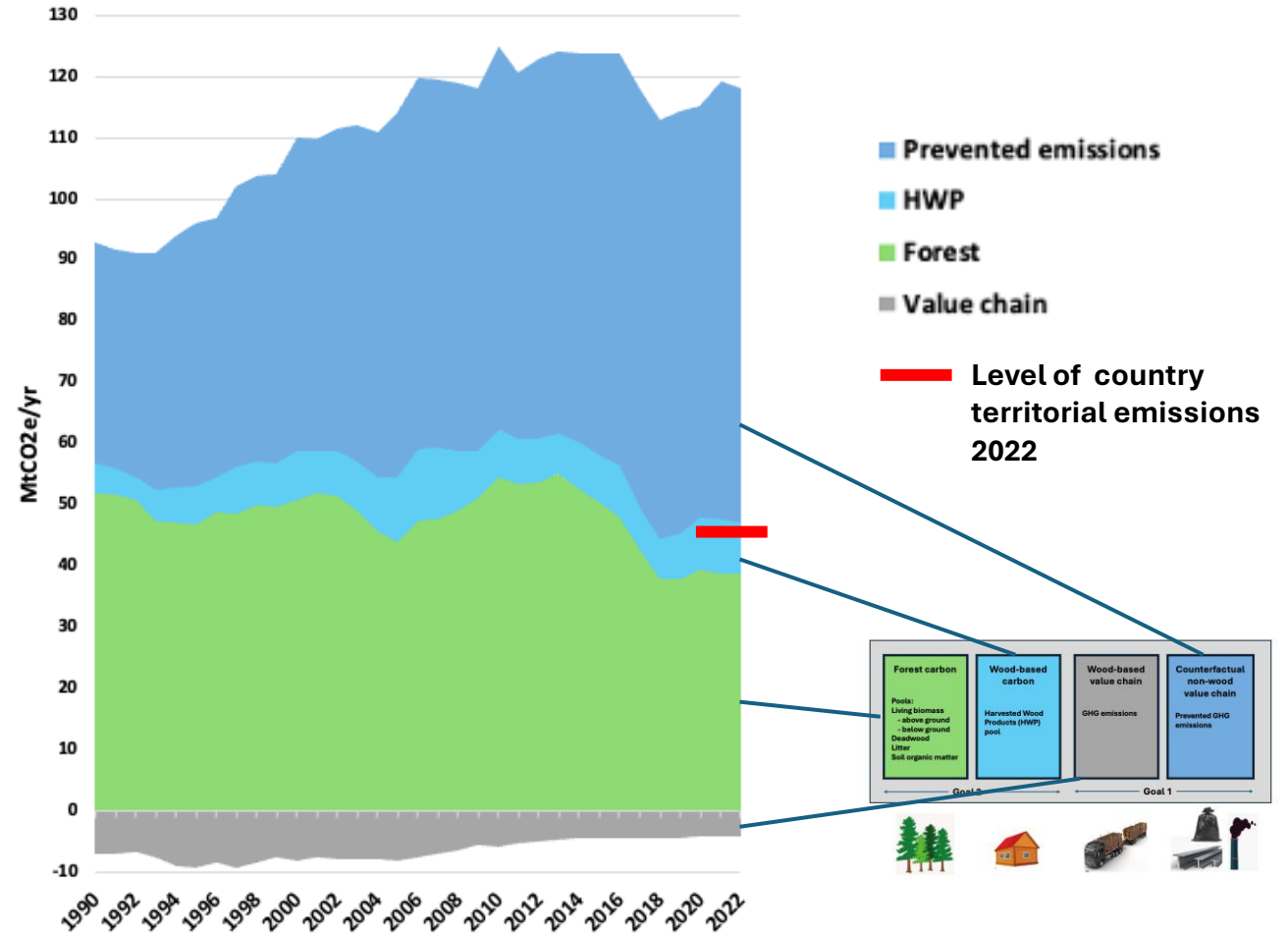


Past overall positive climate effect

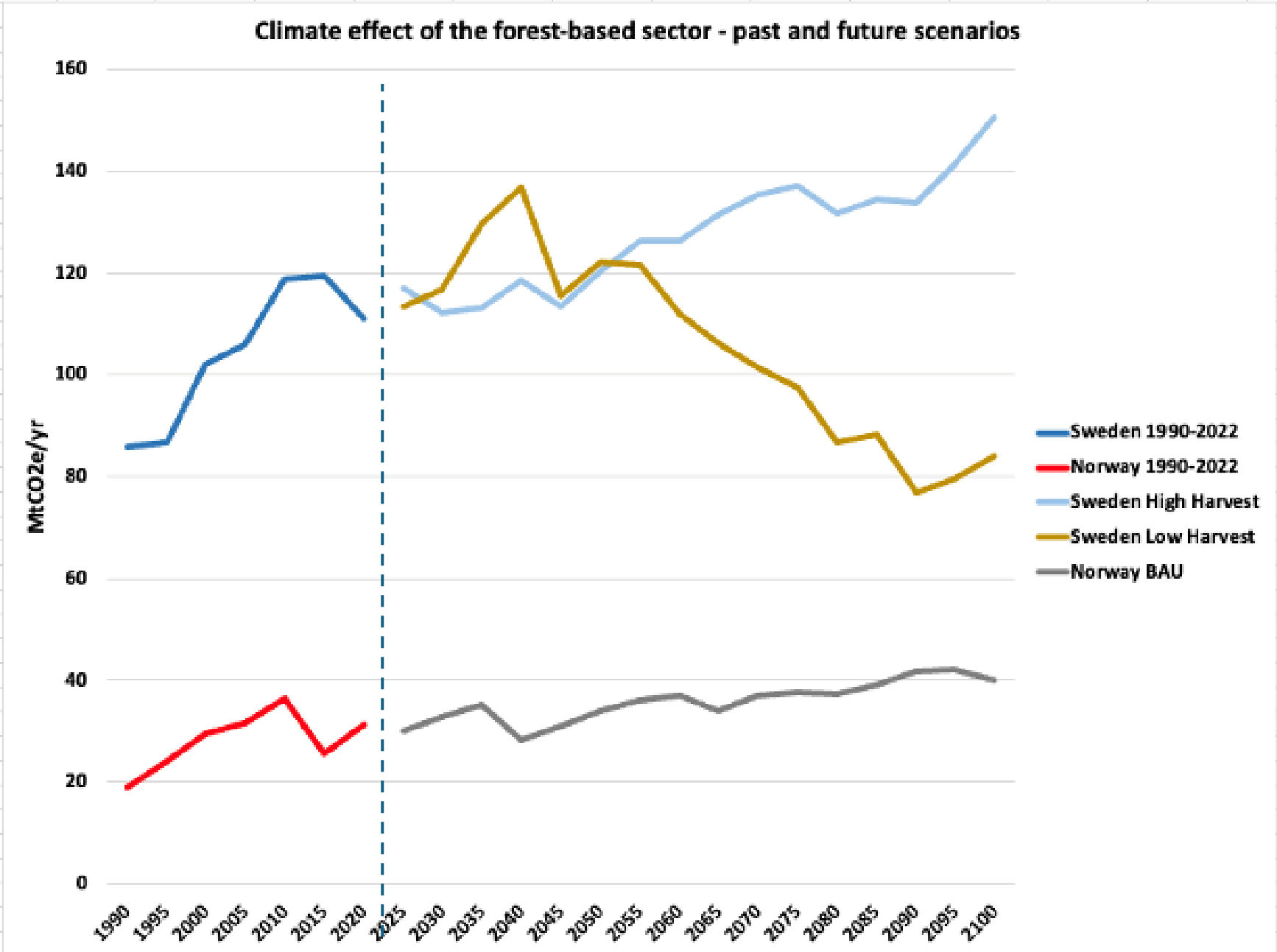
Norway



Sweden



Choices for the Future



Take-home messages

- We must come out of the forest!
 - Very deep policy wheeltracks to deal with.
- Wood carries the huge climate value from the forest
 - More wood = bigger part of the climate solution
- Financial results & Climate solutions go hand in hand
 - More wood-based products -> less fossils
 - Forest management investment -> stable forest carbon