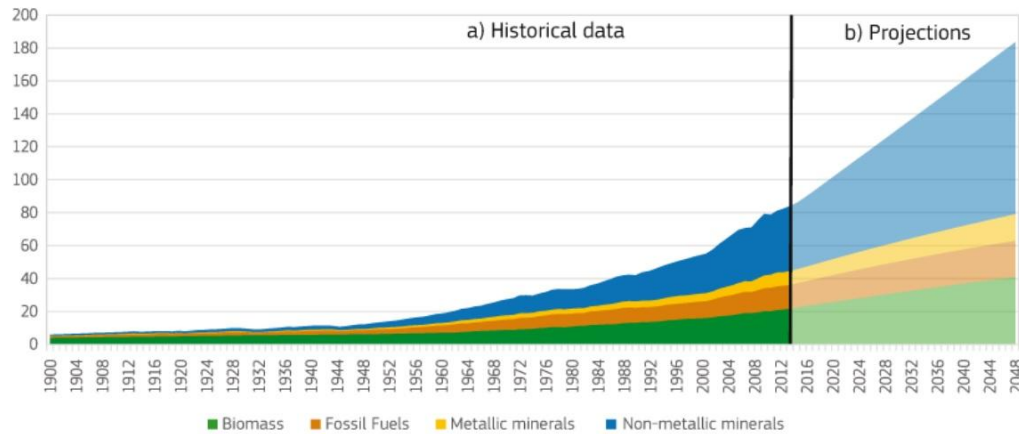


*The multiple possibilities
of bioeconomy - and how
to achieve them
sustainably?*

Sirpa Pietikäinen, MEP

Sirpa

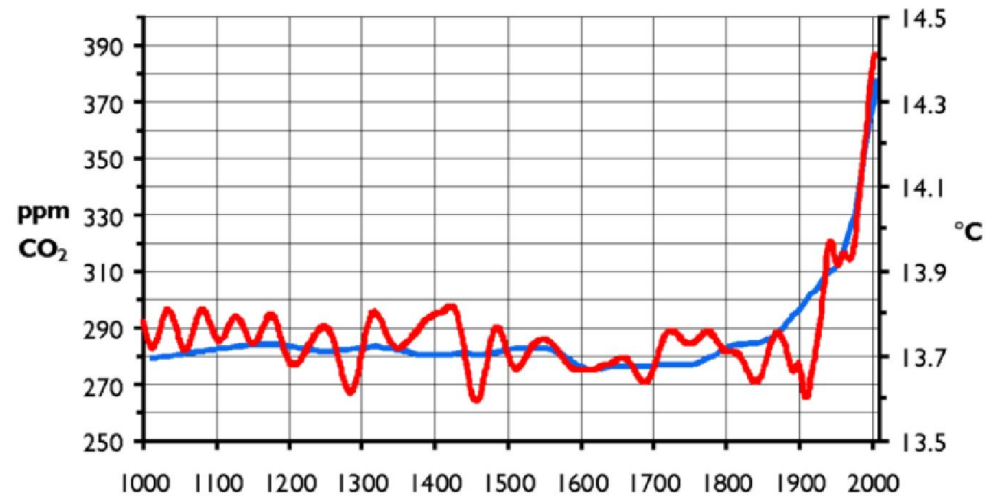
The demand for resources keeps increasing and the climate change accelerates



Global materials extraction by resource type

Source: EC

https://ec.europa.eu/knowledge4policy/node/33918_fr

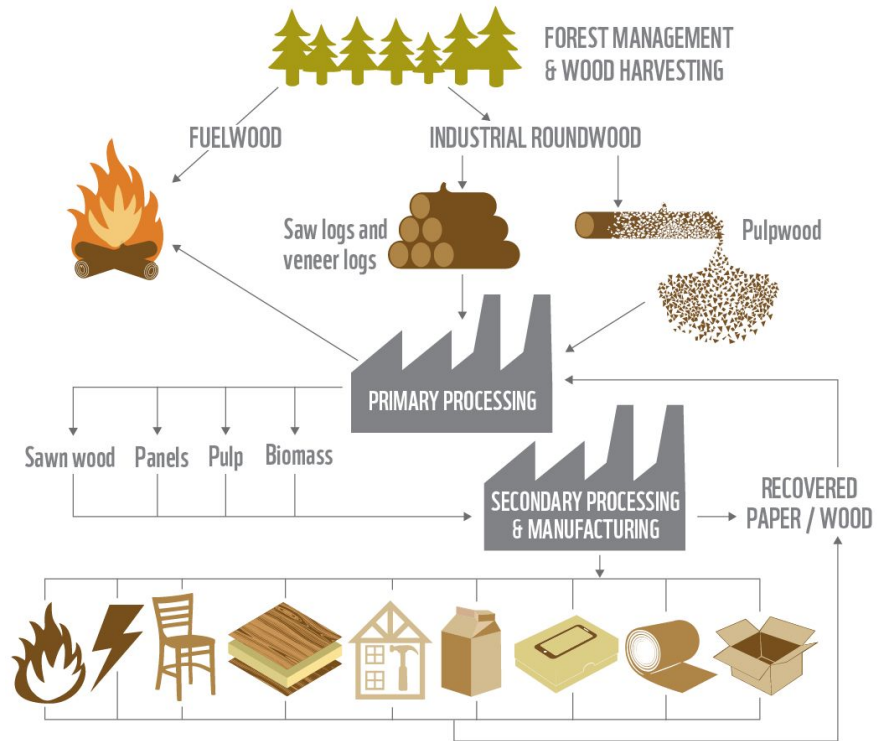


Climate change

Source: Climateaudit.org

Simple

Are our forests enough?



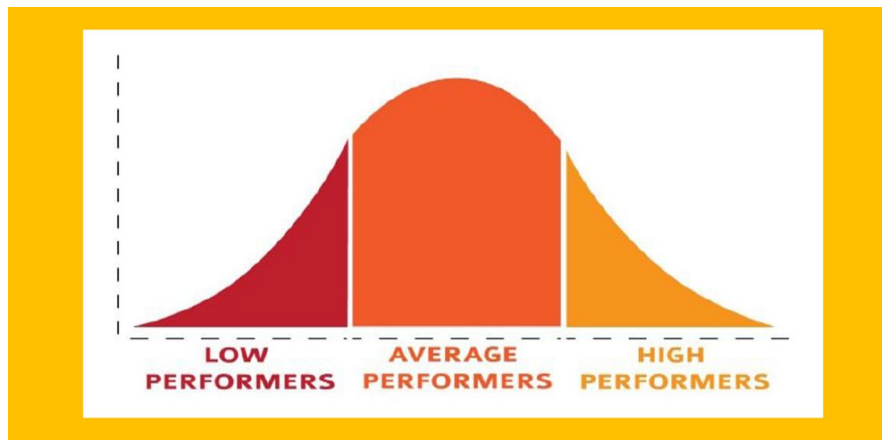
Source: WWF

- ▶ textiles
 - ▶ buildings
 - ▶ packaging & replacing plastics
 - ▶ biofuels
- ▶ Even with increased recycling, reuse and efficiency, the amount of wood we take from forests and plantations each year may need to triple by 2050, according to projections in [WWF's Living Forests Report](#).

Smpon

What is needed?

- ▶ cascading use of resources
- ▶ life cycle analysis (LCA)
- ▶ sustainable finance
- ▶ indicators
- ▶ taxonomy



Simon

Opportunities

- ▶ textiles
- ▶ soil carbon sequestration
 - ▶ agriculture



Smpon