

# Sustainably managed forests – key actors in mitigation of climate change

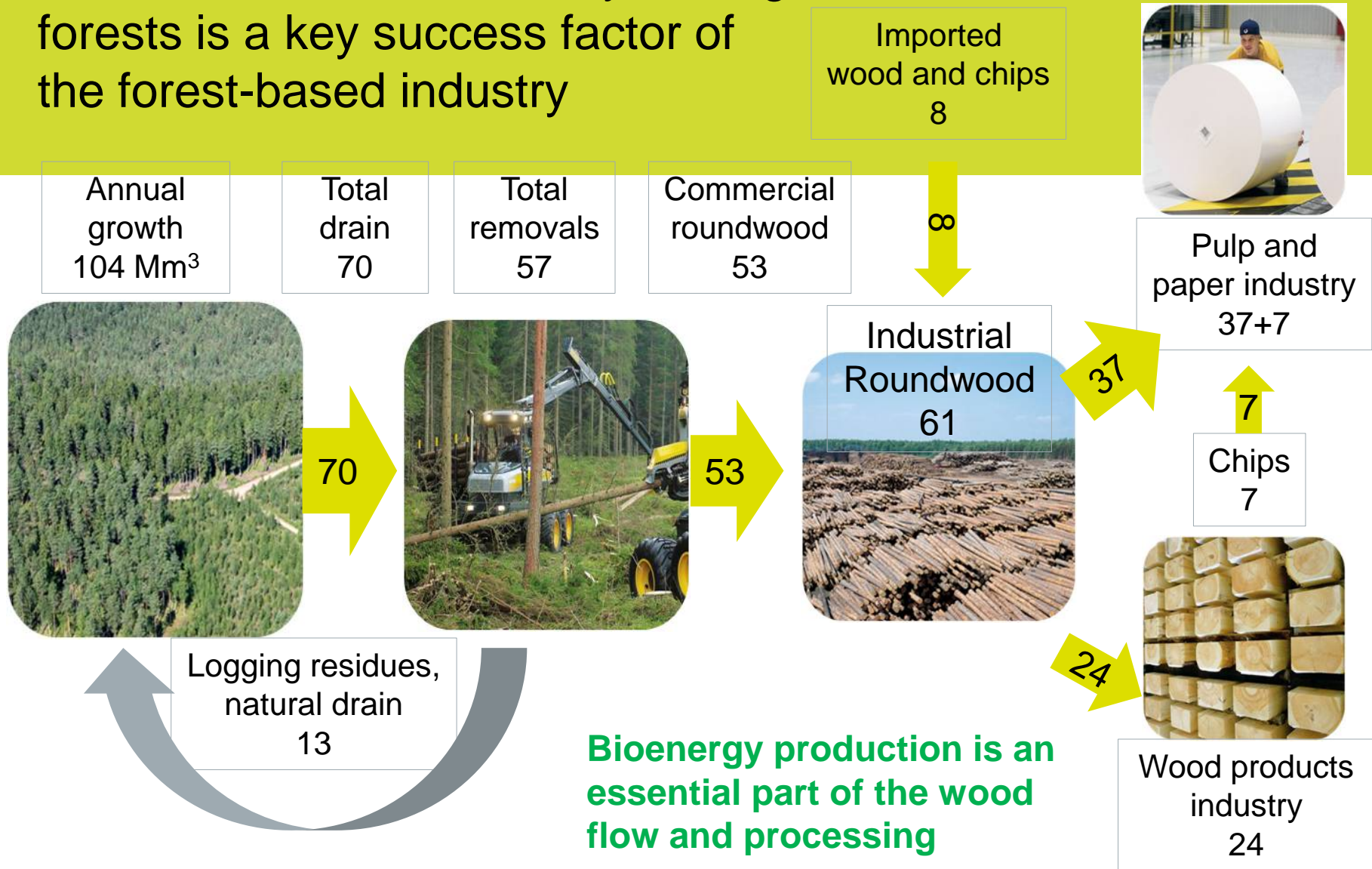
Dr. Karoliina Niemi

Finnish Forest Industries Federation

24.10.2013

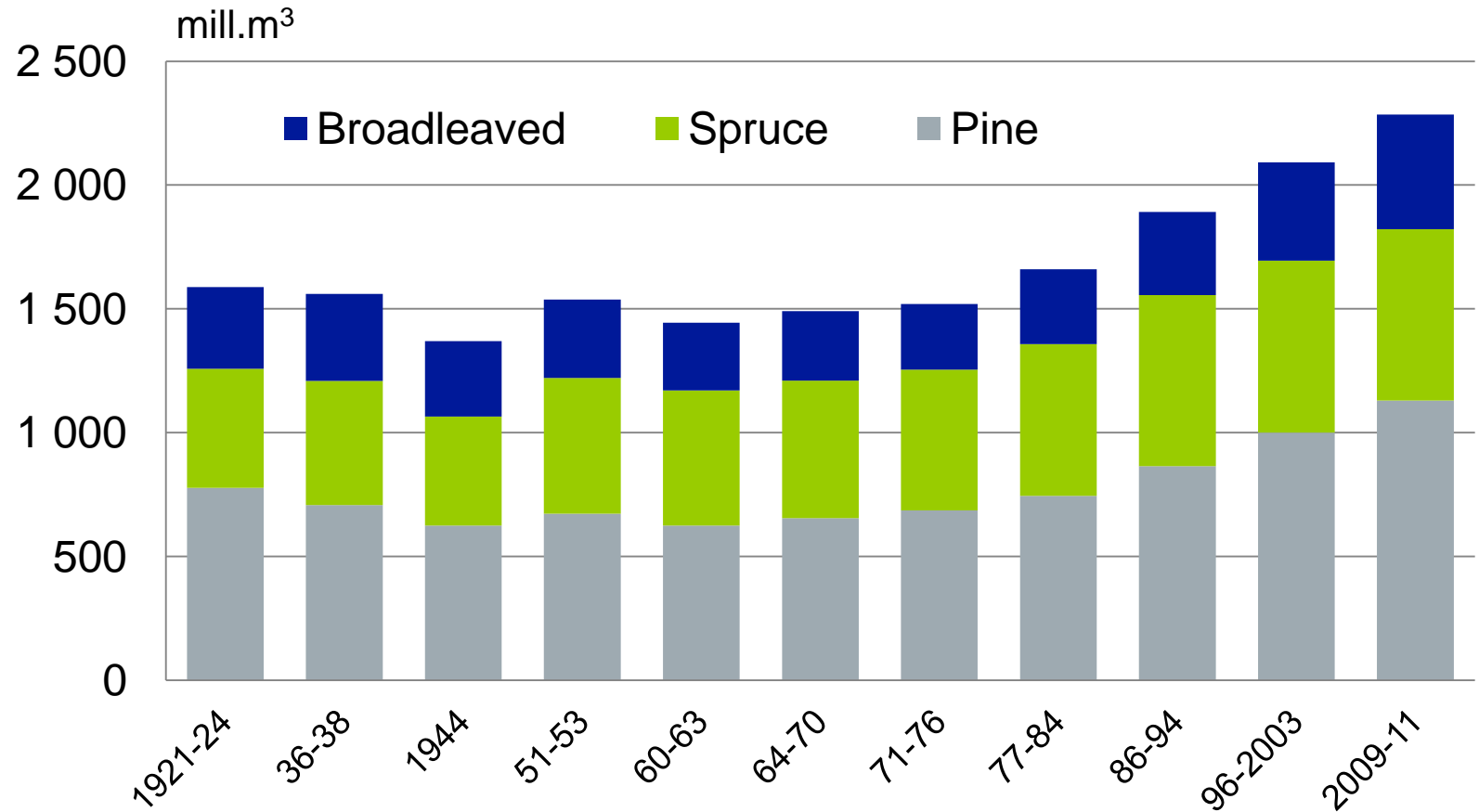


# Wood flow from sustainably managed forests is a key success factor of the forest-based industry

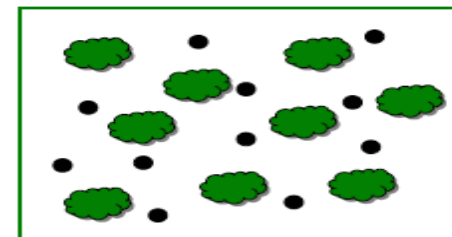
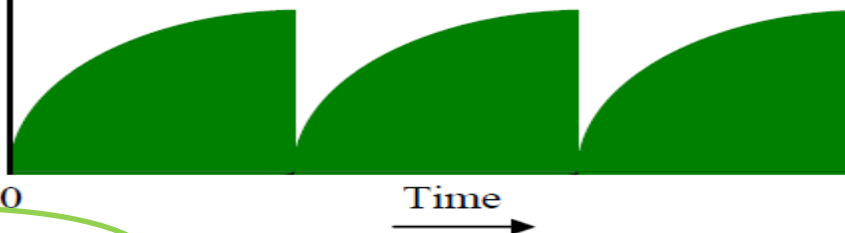


# Development of forest resources in Finland

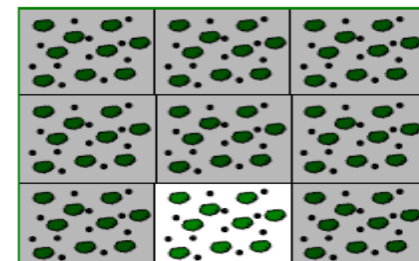
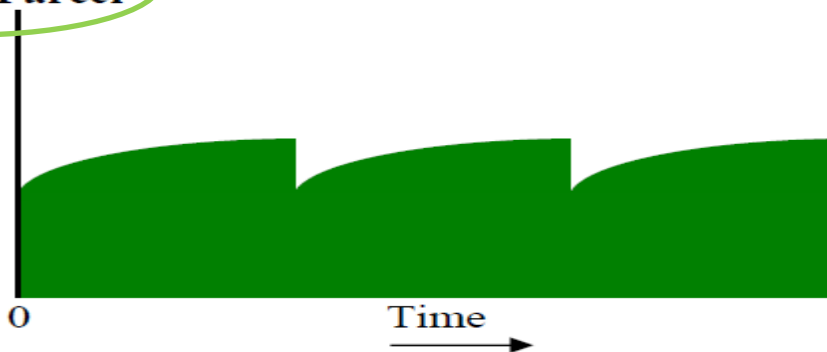
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Thanks to active and sustainable forestry



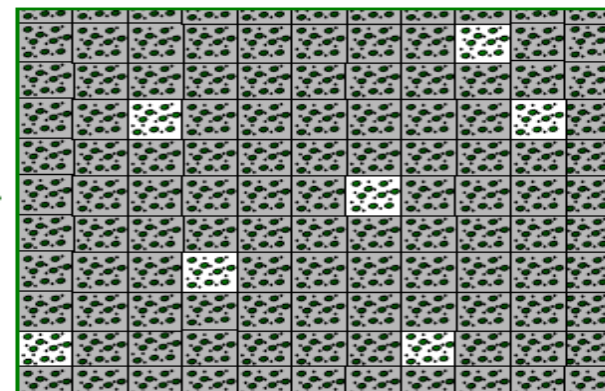
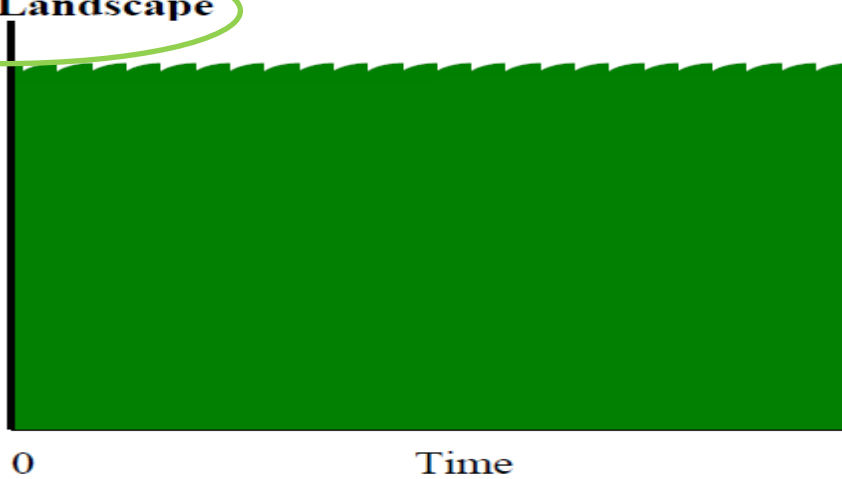
## a. Forest Stand

Forest  
Carbon

## b. Forest Parcel

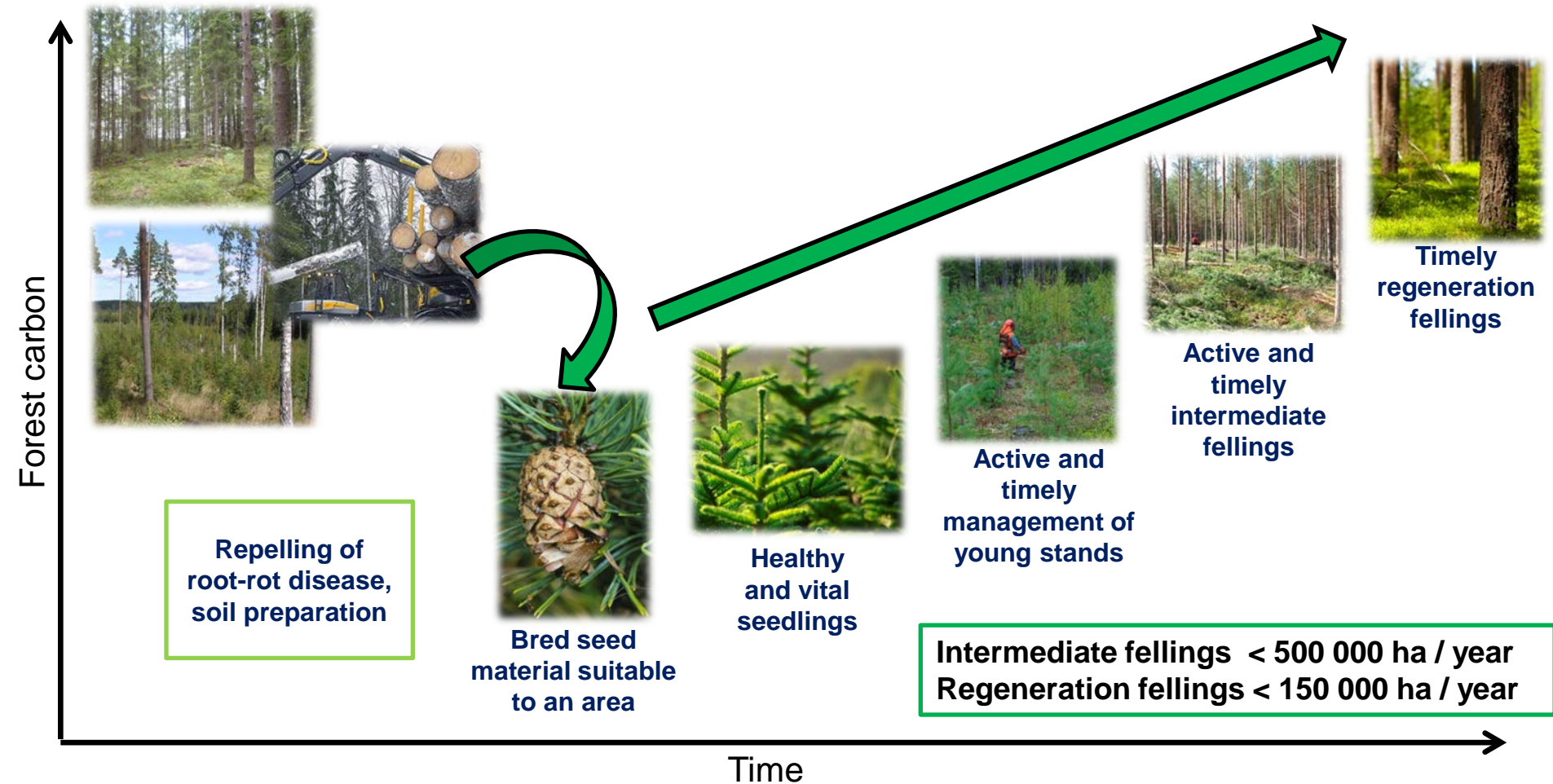
Forest  
Carbon

## c. Forest Landscape

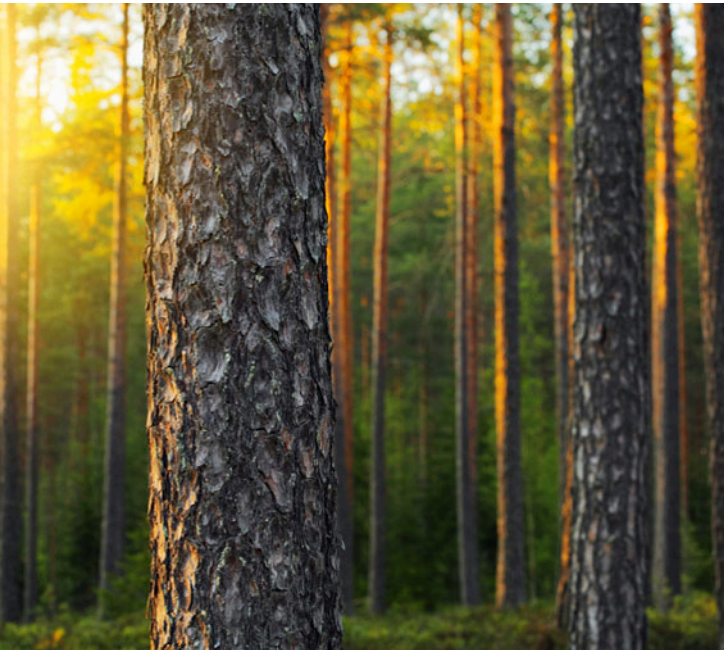
Forest  
Carbon



Mitigation potential starts from seeds and continues through different forest management activities and final harvesting to further generations



# Finnish forest industries' shared environment and climate goals up to 2020 - Promoting sustainable use and conservation globally



- Lawful origins of the wood
- Use of forest certification systems (FSC and PEFC)
  - at least 80% of the wood and fiber is certified by 2020
  - responsibility in the procurement chains of all of the raw materials
- Diverse range of different forest management and voluntary conservation measures to develop the biodiversity of forest environments
- No rainforest deforestation, no land use competition with food production

# Promoting use of renewable raw material – a wide range of environment and climate friendly products and solutions

Wooden raw material



Wooden fibers and components



New technologies



Buildings and interior design



Packaging



Medicine and wellness



Energy and biofuels



Wood and other materials together



New wood and paper products and more processed products



Bio-chemicals



Biopolymers and bio plastics





Forerunner in the bioeconomy



Finnish Forest Industries

[www.forestindustries.fi](http://www.forestindustries.fi)