Perspectives from Finland

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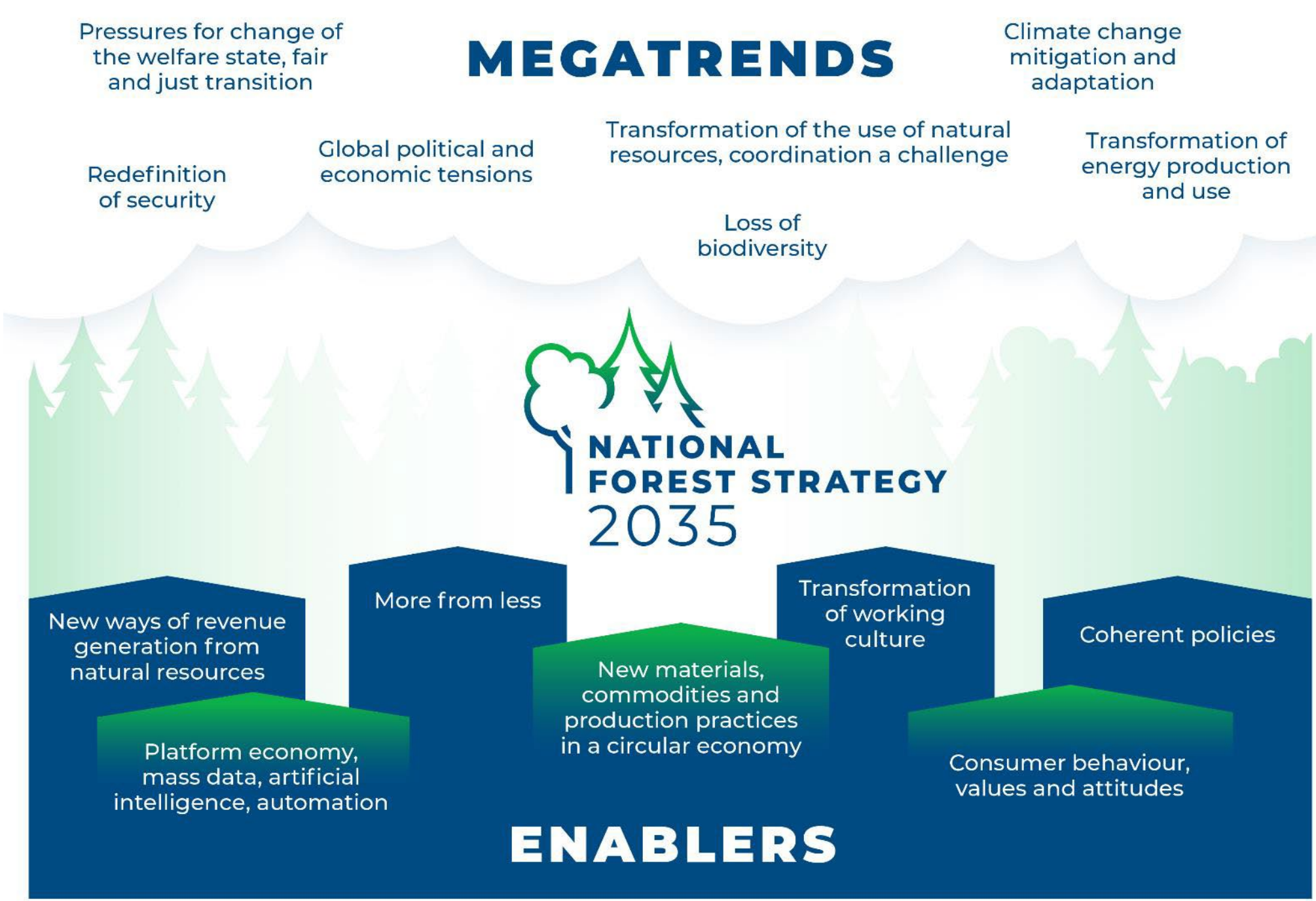
75% of Finland is covered in forest.
Forest sector employs 38 000 directly and 82 000 indirectly.
Share of 17 % of the export of goods.


Pressures for change of the welfare state, fair and just transition
MEGATRENDS
Climate change mitigation and adaptation
Redefinition of security
Global political and economic tensions
Transformation of the use of natural resources, coordination a challenge
Transformation of energy production and use
Loss of biodiversity
NATIONAL FOREST STRATEGY 2035
New ways of revenue generation from natural resources
More from less
Transformation of working culture
Coherent policies
Platform economy, mass data, artificial intelligence, automation
New materials, commodities and production practices in a circular economy
Consumer behaviour, values and attitudes
ENABLERS

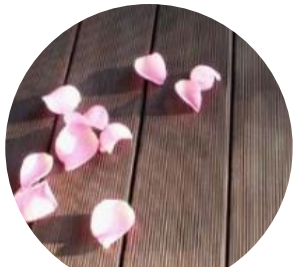
Transition from fossils to renewables

- One key driver of forest bioeconomy is to decrease the use of fossil raw materials and plastic.
- Wood or wood-based components are used in many everyday products
  - chemicals, biopolymers, medicine, biofuels etc
- Investments in the forest industry support the development of Finland's bioeconomy providing new products to the global markets.

Building and living

Packaging

Medicine and wellbeing



Material combinations

Energy, biofuels and chemicals

Biopolymers and bioplastics

Pulp and paper

Source: Finnish Forest Industries

Thank you!

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