Finland: Forest sector outlook work and forest policy

Ministry of Agriculture and Forestry, Natural Resources Department

14 February, 2019

Marja Kokkonen
Director
National Forest Strategy 2025

- Describes priority objectives and detailed measures that will promote the achievement of the strategic objectives of the management of Finland’s forests

- Ongoing updating process
  - More focus on climate-smart forestry and nature management in commercial forests, as well as on international forest policy and all dimensions of sustainability (economic, ecological, social and cultural)
  - Active inclusion of stakeholder groups and citizens

“Sustainable forest management is a source of growing welfare”
National Forest Strategy 2025 - Vision and Strategic Goals

- KNOW-HOW R&D

- GROWTH, NEW AND INNOVATIVE BUSINESSES

- PROCUREMENT OF RAW MATERIAL

- EU AND INTERNATIONAL WORK

- FLEXIBLE, EFFECTIVE AND CUSTOMER-ORIENTED ADMINISTRATION

- FORESTRY IS ACTIVE AND BUSINESS-LIKE

- BIODIVERSITY, ECOLOGICAL AND SOCIAL SUSTAINABILITY

- Competitive operating environment

- Renewal

- GROWING WELFARE

- Active, sustainable and diverse use
Participatory preparation
National Forest strategy 2025: revision process

Revision phases

- Analysis of the operation environment (Luke)
- Vision and strategic priorities (according to the Government Report)
- Objectives
- Indicators
- Strategic projects
- Impact assessment (Luke)
- Dictums
- Finalizing
- Government

Meetings, workshops, seminars

- Secretariat
- Forest Council
- Project workshop
- Participatory seminars
- Regional hearings
- Networks
**Drivers**

- Decreasing natural resources
  - Lack of food, raw materials, water
- Climate and biodiversity change
  - Pressure on species, agriculture
  - Desertification and humans to migrate new areas
  - Extreme weather phenomena
- Low-carbon, intelligent circular economy
  - Carbon storage, C-business
  - Replacement of plastic and other fossils
  - Side streams
- Resource-wise bioeconomy
  - New biomaterials
    - Chemicals, biofuels
  - Cell and molecular biology, gene banks
  - Medicines, textiles etc.
- Traditional products and services
  - Wood construction, packaging
  - Wood and agro-pulp, paper, energy
  - Recreation, tourism, food and other ecosystem services
  - Water
- Digitalisation and change in work
  - Big data, digitalisation, automation, robotics
  - Change in the forest sector
  - Changes in skills requirements
  - Intelligent allocation of forest biomass

**Forest sector**

- Sustainable forestry
- Changes in forest use
- Change in forest ownership

**Future scenarios**

- 2020
  - Extreme weather phenomena
- 2030
  - Growth in Asia and Africa, Russia?
  - Technology development in China and India
  - Urbanisation, aging population
  - Inequality, migratory flows
- 2040
  - Globalisation and economy
  - Climate and energy policy, biodiversity, changes in trade and geopolitics
  - Competition for land use: food vs. others
  - National policies: reconciliation of objectives
  - LULUCF
NFS 2025’s relationship to other programmes and strategies
New NFS Strategic Projects

- Resource efficient and sustainable forestry
- Nature management and forest biodiversity
- Climate-proof forestry
- Forest roads and accessibility
- New wood-based products
- Nature tourism, nature products and other nature-based services
- Know-how and education
- International forest policy EU policy influencing
Forests are important for Finland in many ways.
Substitution of fossils