Mid-term review of the Rovaniemi Action Plan for the Forest Sector in a Green Economy

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Overview

- Pillar A. Sustainable Production and consumption of Forest Products
- Pillar B. The Low Carbon Forest Sector
- Pillar C. Decent Green Jobs in the Forest Sector
- Pillar D. Long Term Provision of Forest Ecosystem services
- Pillar E. Policy Development and Monitoring of the Forest Sector in Relation to a Green Economy
Pillar A: Sustainable Production and consumption of Forest Products

Adopted strategies

- Strategy for Responsible Development until 2020 (with 2030 perspective)
- Strategy for Environment and Energy Safety
- Strategy of sustainable development for rural areas, agriculture and fishery 2012-2020
Pillar A: Sustainable Production and consumption of Forest Products

Strategy for Responsible Development until 2020 (with 2030 perspective)

Based on the potential of domestic companies

Indicates eco-construction (including wooden construction) as a strategic sector for the Polish economy.

The Eco-building is the flagship project of SRD, under which, among others, wooden construction products are created, taking into account energy efficiency requirements for modern building materials.
Pillar A: Sustainable Production and consumption of Forest Products

Addresses the need of creating integrated approach to SFM with taking into account:

a) the risk of climate change affecting forest biodiversity;

b) raw material base of wood and the structure of demand for wood as the basis for the development of industries based on this natural resource;

c) the role of forestry as a factor for the development of rural areas;

d) increasing the role of non-productive forest function
Pillar A: Sustainable Production and consumption of Forest Products

Promoting the use of wood

- The Scientific Seminar “WOOD – Traditionally Modern” in June
- WOOD-SCIENCE-ECONOMY on 16-17 October 2017
Pillar A: Sustainable Production and consumption of Forest Products

Voluntary certification

- Both major certification schemes are widely recognized
- The fifth largest FSC-certified area in the world
- PEFC is present in all Regional Directorate of the State Forests.
Pillar A: Sustainable Production and consumption of Forest Products

Forest inventory

an information system providing reliable information in order to:

• carry on sustainable forest management at different levels of organization and management in forestry,

• ensure government supervision over the forests of all forms of ownership
Pillar B: The low carbon forest sector

Innovative Recycling

Sectoral programme that was launched in 2017

WTI active participated in preparations phase of the programme

Programme offers support for projects involving industrial research and experimental development work which recycling is treated as a form of the protection of natural environment
Pillar B: The low carbon forest sector

Wooden Houses
live in harmony with nature

State Forest development project.

Main aim of the project is to popularizing energy-saving wooden constructions on the Polish market by creating financial instruments and removing legislative barriers.
Wooden Houses

*live in harmony with nature*

Forester office in Jaktorowko Forest District
Pillar B: The low carbon forest sector.

Integrated program of State Forest for adaptation of forests and forestry to climate change

Measures will be taken to counteract drainage of wet habitats, including peatlands.

The increase in the production of wood pulp, as well as planting and bushes will result in greater absorption of carbon dioxide from the air.

Activities related to forest fire protection will have an impact on reducing the risk of greenhouse gases released into the atmosphere.
Pillar B: The low carbon forest sector

Forest Carbon Farms

Development project of State Forest:

- Demonstrating the role of forest areas in mitigating climate change and absorption of greenhouse gases in the environment
- Testing the effectiveness of additional activities aiming at increasing the retention of CO$_2$ in Polish forests
- Improving the mode of reporting CO$_2$ absorption in Polish forests
Pillar B: The low carbon forest sector

The aim - to work out the complex method of defining selected forest stand descriptions as well as aboveground biomass and carbon sequestration, based on the use of remote sensing for the purposes of forest management planning.

Implementation will contribute to:
• reducing the time of forest management work,
• achieving greater accuracy in estimating the carbon balance,
• determining the volume and classification features for any forest area,
• reducing the costs of forest management work.
The State Forests is most often the largest employer in rural areas.

It employs 25 thousand foresters and almost 50 thousand people working in outsourced forest services.

In 2016 development projects were launched in the State Forests as a result of which there will be a demand for new project related jobs.
In 2014-2017, the Wood Technology Institute implemented the project called “Furniture New European Skills 2020" (FUNES).

The development of the models of new competences needed in the modern European furniture-making industry, including:

- the identification of development scenarios for enterprises of the furniture-making industry,
- an analysis of new skills needed by the present and future employees,
- the preparation of training modules (along with the corresponding materials), using an Internet-based platform to improve the acquisition of new competences in the European furniture-making industry.
Promotion of healthy food and food products from forests

The aims of the project:
- Establishment of the network of shops promoting the venison, beekeeping and forest floor products
- Promotion of beekeeping as a branch of economy affecting significantly the environmental diversification of forest areas and located in the immediate neighbourhood of forests, as well as affecting vocational activisation within non-urbanized regions in particular.
Pilot implementation of the Forest Data Bank was done in 2010-2012. From 2014, the Forest Data Bank became fully operational, covering the entire country and forests of all types of ownership.

Primary functions of the Forest Data Bank are:
- collecting, systematic supplementation, update and store data on forests of all forms of ownership,
- data processing and aggregation to enable its interpretation,
- analysis and forecasting resource development and future felling capacity in the macroscale,
- presentation, dissemination and sharing of information on forests, supporting research,
- promoting standards for the collection and processing of data on forest and natural resources.
Thank you for your attention

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