

Official Tasks

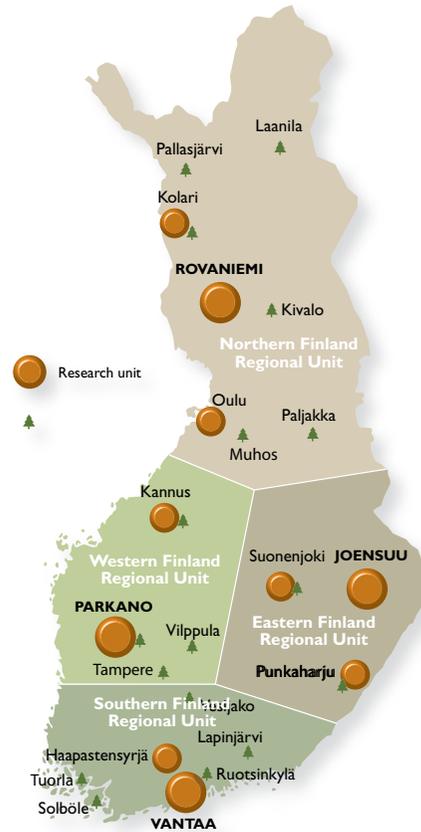
- National Forest Inventory
- National Forest Tree Breeding and Seed Orchard Programs
- Greenhouse Gas Reporting
- Forest Gene Resources
- Forest Statistics
- Monitoring of Forest Health
- Forest Damage Diagnostic and Advisory Service
- Testing and Inspection of Pesticides
- Timber Scaling Methods and Guidelines
- Forest Regeneration in the Special Conditions of Northern Finland

Metla's strengths

- Long-term experience in developing infrastructure for forestry and forest sector with a large clientele
- Competent R&D personnel
- Global actor and understanding of international forest issues
- Modern facilities and equipment and accredited lab procedures
- Shared use of resources with many collaborators
- Productivity and cost-effectiveness
- Efficient utilisation of research material and field experiments



There are four Regional Units in Metla
Southern, Western, Eastern, and Northern



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Finnish Forest Research Institute

A lasting foundation for the well-being and prosperity of the Finnish people



METLA'S VISION

A lasting foundation for the well-being and prosperity of the Finnish people, established by the sustainable, versatile use of forests.

Metla's operations are scientifically and socially influential, promote the competitive edge of business activity based on forests, and support regional development. Metla's products and services, and the data and know-how Metla generates and actively communicates, are utilised both nationally and internationally in the advancement of the bioeconomy. Metla is a governmental research institute, subordinate to the Ministry of Agriculture and Forestry and one of the biggest forest research institutes in Europe. Amount of personnel is 700.

Finland is the most heavily forested country in Europe, with 76 % of its area covered by forests. The mission of Metla is to be a specialist research organisation which develops solutions to the challenges and questions posed by the care, utilisation, products, services and intangible value of forests.



AREAS OF STRATEGIC INFLUENCE

Our operations are customer-oriented and based on scientific data and expertise. In terms of resourcing, we focus on fulfilling research activity requirements. We function in a predictable and flexible way.

Entrepreneurial and business activity based on forests

Business activity established on the basis of wood and forest biomass will increase vigorously and the value of both products and services will grow.

- Silvicultural methods
- Properties of wood as a raw material
- Production economy applied in forest management and use
- Business economics



Forests and the community

The economic, social and ecological operational prerequisites of forestry as well as its acceptability will improve. Forest-related business operations based on intangible-value services will grow and become more comprehensive.

Sustainable silvicultural chains

Sustainable silvicultural chains will enable the versatile usage of forests under changing conditions.

- Forest ecological yield and development dynamics, including chemical flows in forests
- Interactions between genetic structures and forest use
- Biology of forest diseases and pests and the methods to control and prevent them
- Mechanisms of biodiversity

A forest economy- and forest environment-based knowledge pool

Forestry- and forest environment-based knowledge pools will be applied extensively and effectively for the promotion of bioeconomics and well-being.

- Forest inventory methods
- Forestry planning methods
- Information technology
- Forest carbon pools and fluxes

