

The two research centres and seven research stations of Metla are responsible for carrying out research, information services and management of the research forests in their region.

♦ Vantaa Research Centre produces information on ecologically, socially and economically sustainable use of forests. Vantaa Research Unit carries out biological and technical research and forest tree breeding activities. Helsinki Research Unit focuses mainly on social and economic research. The unit coordinates the National Forest Inventory and compiles forestry statistics. www.metla.fi/va/

♦ Joensuu Research Centre researches forest and forest product-based economic and enterprise activities specially in the eastern Finland. www.metla.fi/jo/

♦ Kannus Research Station carries out research on wood energy and regional development in rural areas. www.metla.fi/ka/

♦ Kolari Research Station focuses research on northern timberline forests, the effects of climate change on them, and reconciliation of multiple forest uses. www.metla.fi/ko/

♦ Muhos Research Station researches the ecology of forest regeneration and changes in the condition of forest environment, and develops silvicultural practices in its region. www.metla.fi/mu/

♦ Parkano Research Station researches forest condition, sustainable forestry, and peatland forestry. www.metla.fi/pa/

♦ Punkaharju Research Station carries out forest genetics research, especially biotechnology and resistance breeding, and forest tree improvement methods. www.metla.fi/pu/

♦ Rovaniemi Research Station focuses research on northern forests and reconciliation of multiple forest uses. www.metla.fi/ro/

♦ Suonenjoki Research Station carries out forest cultivation research, and manages Metla's research nursery. www.metla.fi/su/

♦ **Head office and internal services**

which coordinate and develop research and administration tasks are located in Helsinki. Metla's central laboratory, library, and coordination of the research forest and field trial activities are located in Vantaa. www.metla.fi/

METLA

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www.metla.fi



Suomi

Svenska

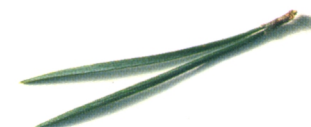
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Finnish
Forest
Research
Institute

*Future
through
research*



builds the future of the forest sector through research

The Finnish Forest Research Institute (Metla) was established in 1917. **Metla's social task** is to promote - through research - economically, ecologically and socially sustainable management and utilisation of the forests. The Institute's **key strengths** are its highly professional staff, high-standard scientific research, and active national and international cooperation.

Metla's **target areas** are: research, research forests and laboratory activities, communication and information services, international activities and administrative services.

Research activities are organized into problem-oriented research projects, which are further combined to multi-disciplinary research programmes. The main emphases of research are: **Forest Regeneration, National Forest Inventory, Forest Management Planning, Ecologically and Economically Sustainable Forestry on Drained Peatlands, Alternatives of Silvicultural Practices in Forest Management and Pools and Fluxes of Carbon.**

Metla employs over 800 people on a permanent basis, of whom 250 are researchers. One half of the staff are working in the capital region, the other half at the regional units. Metla is an independent research organization under the supervision of the Ministry of Agriculture and Forestry



Publishes

Scientific publication series

Metsätieteen aikakauskirja, mainly in Finnish
Silva Fennica, published in English
- both published jointly by Metla and the Finnish Society of Forest Science.

Metsäntutkimuslaitoksen tiedonantoja -series

a series of research papers, published mainly in Finnish

Statistical publications

Finnish Statistical Yearbook of Forestry,
Forest Statistical Bulletins,
National reports on forest condition monitoring

Finnish Forest Sector Economic Outlook

published annually in Finnish and English

Customer journal Metsäntutkimus

a quarterly journal about current issues in forest research, published in Finnish.

Network of research forests

includes altogether 90 000 hectares of land and watershed areas around the country. These include research areas, nature conservation areas and forests assigned for training purposes. The network forms a basis for the Institute's long-term experiments and trials.

Parts of the research forests are nature conservation areas: national park, nature parks and reserves, and other ecologically and culturally valuable areas. The Koli National park is managed by Metla.

Metla's research forests offer the visitor a gateway to forest research, research results, native and exotic tree species and forest nature. Nature centres, trails, tracks and other services provide access to nature and offer opportunities to enjoy beautiful scenery and widen one's knowledge on forest nature.



Serves

Metla serves information end users and other interested parties by disseminating research information through a number of channels:

- ◆ information and expert services
- ◆ official duties and public services
- ◆ Metinfo forest information service
www.metla.fi/metinfo/
- ◆ commissioned projects
- ◆ presentations and consultant services
- ◆ publications
- ◆ forecasts and outlooks

The laboratories of Metla serve the research activities by developing and maintaining various laboratory services in order to produce high-standard research data. The analysis services are also available for external customers.

