

Luke in Brief

Research, Statutory
Services and Statistics
in Numbers in 2018

Natural Resources Institute Finland (Luke) supports sustainable development through research on forestry, agriculture, food, game, and fisheries.

SCIENCE

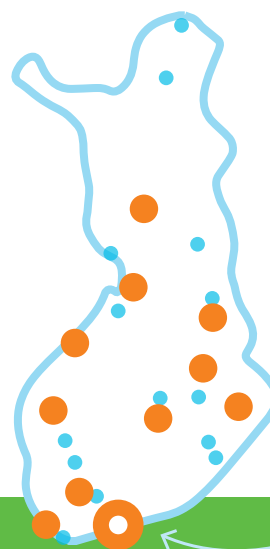
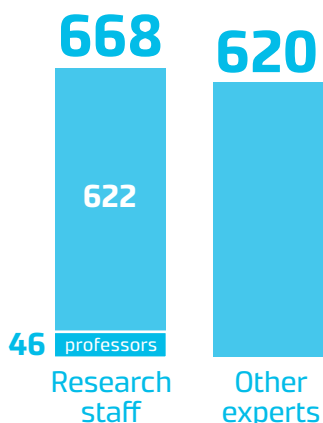


589

Scientific peer reviewed articles



PERSONNEL



- 12** Research locations
- 8** Experimental stations
- 5** Aquaculture infrastructures

HEADQUARTERS in Viikki, Helsinki

STATISTICS

55 ▶ **167**

Statistics ▶ releases



STATUTORY SERVICES

110

The annual tree growth in Finland's forest is 110 million cubic meters according to the latest National Forest Inventory measurements.

11

Game population assessments

7

Estimates of fish stocks

CONSERVATION OF GENETIC RESOURCES:

21 animal breeds, **13** tree species, **19** fish species and **952** plant species



Top news per month

JAN	FEB	MAR	APR	MAY	JUN
How does forest-based bio-economy affect climate, jobs and growth?	5+1 Steps towards a functioning insect economy	Virtual nature - a new way out of stress?	New partnership between Luke and VTT speeds up companies product development	On a digital road to circular economy	Microbes run the world - but will antibiotics run them over?

TOP 3 STATISTICS BY POPULARITY

- I Volumes and prices in industrial roundwood trade
- II Producer Prices of Agricultural Products
- III Crop Production Statistics

CUSTOMER SATISFACTION



63

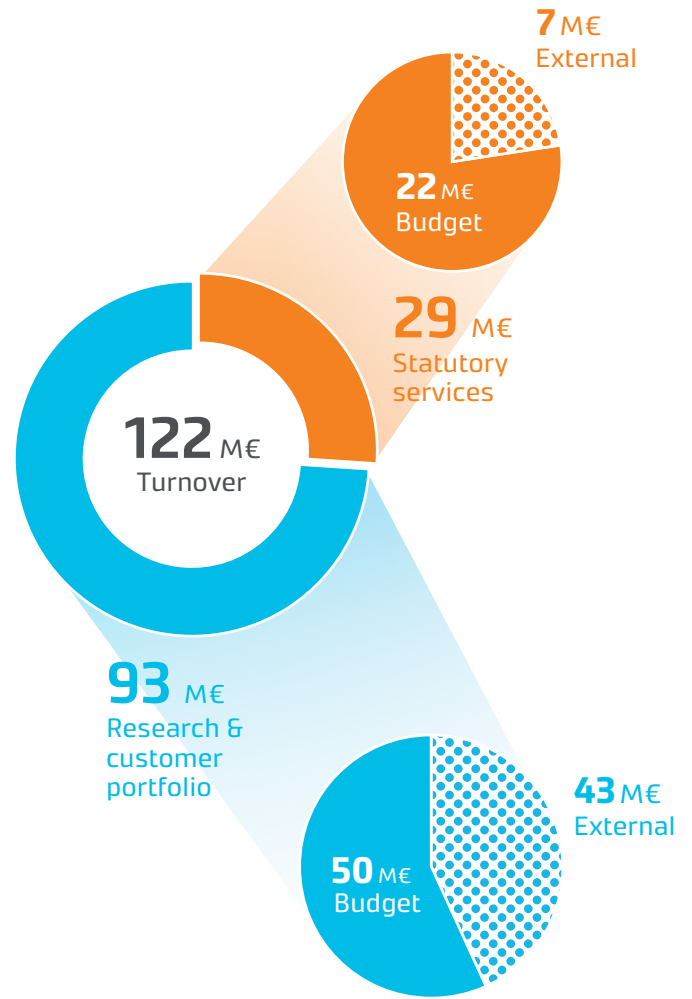
net promoter score

TOP RESEARCH INFRA

- Research Forests, Fields and Greenhouses
- Recircular acuaculture system (RAS)
- Bioruukki biomass fractionation platform
- Biogas facilities and pilot plant
- CowLab®
- InsectLab
- Food processing pilot plant

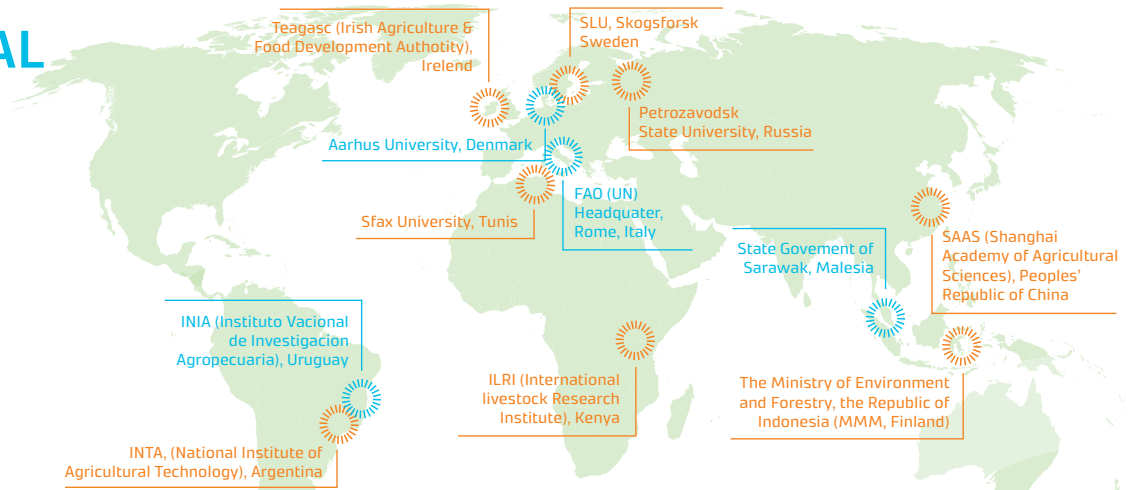


FUNDING



INTERNATIONAL ACTIVITIES

Examples of cooperation agreements



JUL AUG SEP OCT NOV DEC

Luke and FAO sign memorandum of understanding

Johanna Buchert appointed President of Natural Resources Institute Finland

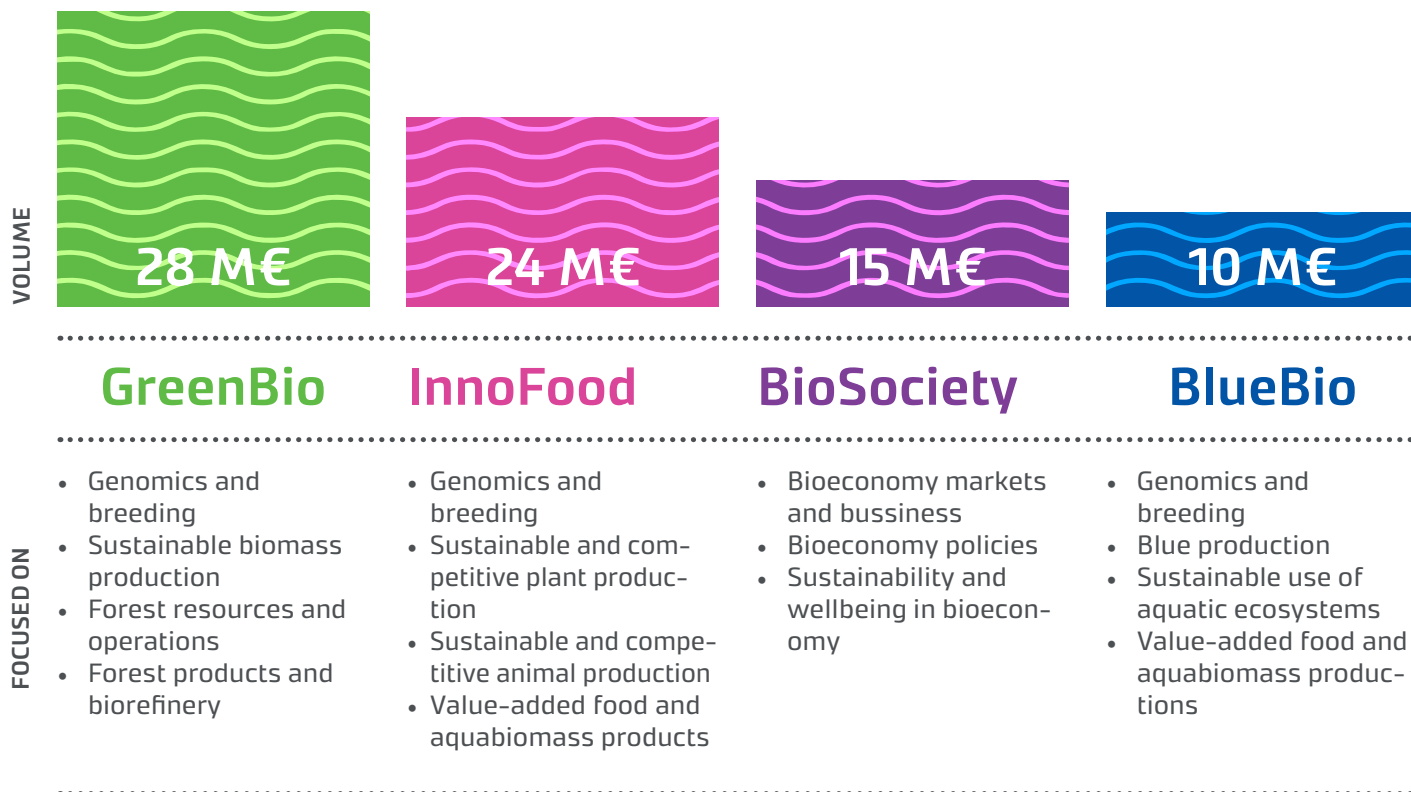
Scientists adding twist of bioeconomy to arctic policies

A major disease resistance gene in wheat identified and verified

Tree bark - a treasure chest of useful materials

Genome editing could help fight the food crisis - if only we let it

SCIENCE BASED KNOWLEDGE THROUGH RESEARCH PROGRAMMES



Statutory services

