



# NORWAY



Agriculture, Food, Fisheries and Forestry Research Facilities

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## State or Federal Research Facilities, Institutes or Organisations<sup>1</sup>

### Ministry of Agriculture and Food (LMD)

[Ministry of Agriculture and Food - regjeringen.no](http://regjeringen.no)

LMD has responsibility for an agricultural policy, covering land utilisation, agriculture and forestry, reindeer and another animal husbandry, and the development of new agriculture-based industries.

### Department of Forestry and Resource Policy

[Department of Forestry and Resource Policy - regjeringen.no](http://regjeringen.no)

The Department of Forestry and Resource Policy's main task is to establish a long-term forestry and resource policy for economic growth, for the environment and for sustainable industry development.

#### The department consists of the following sections

- Land Use, Environment and Regional Policy section
- Forest Policy section
- Property and Population Policy section

### Department of Food Policy

[Department of Food Policy - regjeringen.no](http://regjeringen.no)

The Department of Food Policy's main task is to promote safe food production, animal welfare and plant and animal health.

#### The department consists of the following sections

- International coordination and consumer interest section
- Animal welfare and environmental section
- Animal health, plant health and zoonoses section

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<sup>1</sup> The Susfood Country Report *The organisations of research programmes, funding bodies and research institutes in 16 European Countries* (2014) was used for reference; <http://www.susfood-era.net>



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### Department of Agricultural Policy

[Department of Agricultural Policy - regjeringen.no](http://regjeringen.no)

The department works mainly on developing and facilitating sustainable agricultural production and processing industry, providing a basis for national economic growth and employment.

The department consists of the following sections

- Trade Policy Section
- Agricultural Policy Section
- Industry development and ecology Section
- Reindeer section

### Ministry of Trade, Industry and Fisheries (NFD)

[Ministry of Trade, Industry and Fisheries - regjeringen.no](http://regjeringen.no)

The NFD is responsible for designating industrial and seafood policy with an eye to the future. This includes involvement in any policy area that affects value creation.

### Department for Aquaculture

[Department for Aquaculture - regjeringen.no](http://regjeringen.no)

There is a wide range of topics in the department's portfolio, including aquaculture policy and management, environmental sustainability of the aquaculture industry including fish health and – welfare, and licensing rules.

### Department for Fisheries

[Department for Fisheries - regjeringen.no](http://regjeringen.no)

There is a wide range of topics in the department's portfolio, including quota negotiations and international fisheries agreements, IUU fishing, regulation of and the right to engage in fishing, and regulation of the fishing fleet.

Sections of the department for Fisheries:

- The Directorate of Fisheries
- The Guarantee Fund for Fishermen

### Ministry of Health and Care Services (HOD)

[Ministry of Health and Care Services - regjeringen.no](http://regjeringen.no)

HOD is responsible for providing good and equal health and care services for the population of Norway. The ministry directs these services by means of a comprehensive legislation, annual budgetary allocations and through various governmental institutions.

### The Department of Public Health

[The Department of Public Health - regjeringen.no](http://regjeringen.no)

The main tasks of the Department of Public Health relate to health promotion and preventive efforts at the population level, as well as health analyses.



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Selected sections of the department for Public Health:

- Section for Nutrition and Food Safety

## The Norwegian Food Safety Authority (NFSA)

[English | The Norwegian Food Safety Authority \(mattilsynet.no\)](https://mattilsynet.no)

The Norwegian Food Safety Authority's role is to draft legislation and provide guidance on existing legislation, perform risk-based inspections, monitor food safety as well as plant, fish and animal health, provide updates on developments and plan for emergencies. NFSA advise the Ministry of Agriculture and Food, the Ministry of Trade, Industry and Fisheries and the Ministry of Health and Care Services.

The mission of the NFSA is to:

- Ensure safe food and drinking water
- Contribute to healthy plants, fish and animals
- Contribute to ethical keeping of fish and animals
- Contribute to good quality, honesty and fair trade in food production
- Encourage environmentally friendly production

## The County Governor

[Agriculture and food | County Governor - Statsforvalteren.no](https://statsforvalteren.no/agriculture-and-forestry) [agriculture and forestry | County Governor - Statsforvalteren.no](https://statsforvalteren.no/agriculture-and-forestry)

The County Governor must help to implement national agricultural policy through information, the administration of resources and measures tailored to local needs.

## Agricultural properties and residence obligations

The County Governor administrates process of buying or inheriting an undeveloped agricultural property for generating value in farming.

## Environmental measures

The County Governor is responsible for producing and implementing a regional environmental programme for agriculture (RMP), based on a national environmental programme.

## Forestry

The County Governor's responsibilities within the field of forestry are linked to the long-term management of forests as a resource enabling profitable commercial operations.

## Reindeer husbandry

The County Governor must help municipalities to achieve the overarching objectives set out in reindeer husbandry policy.

## Business development

The County Governor must help to develop a good level of interaction between farming and other sectors.



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## Farming

The County Governor must help to implement national agricultural policy by providing information and administering resources and measures that are tailored to local needs.

## Livestock

The County Governor is responsible for compensation schemes relating to livestock production; funding for preventive measures against damage caused by large predators and measures to reduce conflicts; and compensation for loss of livestock and domestic reindeer to large predators.

## Subsidies for agriculture and forestry

The County Governor has responsibilities relating to the administration of a number of subsidy schemes for agriculture and forestry.

## Conservation of farmland

The County Governor ensures to protect cultivated and cultivable land in order to ensure food supplies in the long term. For this reason, we must as far as is possible to avoid building roads, housing and industrial sites on cultivated land.

## Food production

The County Governor is the driving force behind value generation and development in food production.

## Organic farming

The County Governor support political targets in the organic farming.

## The Norwegian Directorate of Agriculture

[Norwegian Directorate of Agriculture - Norwegian Directorate of Agriculture \(landbruksdirektoratet.no\)](https://landbruksdirektoratet.no)

The Directorate of Agriculture shall perform directorate tasks for the Ministry of Agriculture and Food (LMD). The Norwegian Directorate of Agriculture provides professional advice, implements agricultural policy and facilitates agriculture and the food industry.

### Mission Statement:

- to provide professional advice
- implement agricultural policies and facilitate co-operation within the agricultural and food industry

### Key objectives:

Within the framework of the national agriculture and food policy, the Norwegian Agricultural Authority strives to be a user-orientated and efficient enterprise that contributes to: Securing the resource base for agriculture and forestry. Securing value capture and growth while monitoring the competitiveness of agriculture-based trade and industry.

## The Norwegian Agriculture and Food Industry Research Funds (FFL/JA)

[Forskningsmidlene for jordbruk og matindustri - Landbruksdirektoratet](#) (only in Norwegian)



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The Funds finance research by the agriculture industry itself through the payment of research duties on agricultural products (FFL) and transfers through the Agricultural Agreement Research Fund (JA). FFL/JA finance research and innovation in the entire value chain from the primary stage to the industrial and consumer stages. The projects must cover important knowledge needs and have good user participation.

### The Norwegian Seafood Research Fund (FHF)

[FHF - Fiskeri- og havbruksnæringens forskningsfinansiering](#)

FHF is a state-owned limited company owned by the Ministry of Trade, industry and fisheries, and financed by the industry through a levy on exports of Norwegian Seafood at 0,3 %. FHF's goal is to create added value to the seafood industry through industry-based research and development (R&D).

### National Institute for Consumer Research (SIFO)

[Forbruksforskningsinstituttet SIFO - OsloMet](#)

SIFO is a non-profit interdisciplinary research institute. SIFO's research shall contribute to elucidating and understanding the role and importance of consumption and consumers in society and contribute to the knowledge base for consumer policy in Norway.

### Innovation Norway

[Start page \(innovasjon Norge.no\)](#)

Innovation Norway is the Norwegian Government's most important instrument for innovation and development of Norwegian enterprises and industry.

### Services for the Agriculture sector

[Tourism and agriculture \(innovasjon Norge.no\)](#)

Innovation Norway offers several services for the agriculture companies. They provide grants, courses, loan and other service for these areas of business:

- Traditional farming
- Supplementary industry
- Housing on the farm
- Renewable energy in agriculture
- Growth funding
- Reindeer based growth and value creation
- Business network for agriculture
- Competence network for agriculture

### The Research Council of Norway

[The Research Council of Norway \(forskningsradet.no\)](#)

The Research Council of Norway's aim is to promote a society where research is created, used and shared, and thus contributes to restructuring and enhanced sustainability.



## Norway

### Universities/Higher Education Institutes

#### Norwegian University of Life Sciences (NMBU)

[NMBU | Norwegian University of Life Sciences](#)

NMBU's research and study programmes are enabling people all over the world to tackle the big, global challenges regarding the environment, sustainable development, how to improve human and animal health, renewable energy sources, food production, and land- and resource management.

#### Faculty of Biosciences

[Faculty of Biosciences | NMBU](#)

The faculty of Biosciences contributes to shaping future food production through basic as well as applied research on the production and use of plants, livestock and fish.

The departments most relevant for the CRP are:

#### Department of Animal and Aquacultural Sciences (IHA)

[Department of Animal and Aquacultural Sciences \(IHA\) | NMBU](#)

IHA encompasses the traditional husbandry fields of breeding, nutrition, and ethology. Within these fields, IHA places particular emphasis on topics such as feed technology and metabolism, quantitative and molecular genetics, and the quality of products made from eggs, milk, and meat.

#### Researchers of the Department

- Breeding, Genetics and Food Production Systems
- Ethology and Animal Environment
- Nutrition and Physiology in Monogastric Animals
- Ruminant Nutrition and Physiology

#### Department of Plant Sciences (IPV)

[Department of Plant Sciences \(IPV\) | NMBU](#)

IPV has the national responsibility for education and research on sustainable production and utilisation of plants for food, feed, ornamental and recreational purposes, contributing in this way to NMBU's vision of "Knowledge for life."

#### Researches of the Department

- Agroecology
- Genetics and Plant Breeding
- Plant Biology and Plant Biotechnology
- Plant Protection and Food Crops

#### Researches centres at the Biosciences Faculty

- Foods of Norway
- National Centre for Urban Agriculture (NCUA)
- Towards the Digital Salmon

#### Faculty of Chemistry, Biotechnology and Food Science

[Faculty of Chemistry, Biotechnology and Food Science | NMBU](#)



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The faculty of Chemistry, Biotechnology and Food Science represents a broad spectre of scientific fields encompassing basic natural sciences as well as the application of these towards food, biotechnology and environmental issues.

### Research most relevant for the CRP:

- SciFood: Food quality and sustainability
- Nutrition and biomedicine
- Processing of muscle foods: Meat and Fish

### Faculty of Environmental Sciences and Natural Resource Management

[Faculty of Environmental Sciences and Natural Resource Management | NMBU](#)

The Faculty of Environmental Sciences and Natural Resource Management (MINA) is the university's competence centre on nature and the environment, sustainable use of natural resources, biological and geological processes.

### Sections most relevant for the CRP are:

- Ecology and natural resource management
- Renewable energy and forest sciences
- Soil and water sciences

### Centres most relevant for the CRP are:

- Bio4Fuels

### Faculty of Landscape and Society

[Faculty of Landscape and Society | NMBU of Biosciences | NMBU](#)

The Faculty of Landscape and Society (LANDSAM) is home to some of Norway's foremost academic environments within international environment and development studies, public health science, landscape architecture, landscape engineering, urban and regional planning, and property law.

### The departments most relevant for the CRP are:

#### International Environment and Development Studies (Noragric)

[International Environment and Development Studies, Noragric | NMBU](#)

Noragric staff and students engage in interdisciplinary studies on a wide range of issues concerning poverty, livelihoods, gender, property rights, environmental management, conflict, peace building and post-conflict development in sub-Saharan Africa, South- and Southeast Asia and South America.

#### Researchers of the Department

- Climate Change, Agriculture and Development

#### Department of Urban and Regional Planning (BYREG)

[Department of Urban and Regional Planning \(BYREG\) | NMBU](#)

BYREG staff and students engage in interdisciplinary studies on a wide range of issues concerning spatial planning, architecture and urbanization, sustainable real estate and transport planning, landscape, recreational areas, coastal zone and waterway planning, protected areas, cooperation and negotiation in planning and power and politics.

#### Researchers of the Department

- Environmental Planning and Natural Resources Governance



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### Norwegian University of Science and Technology (NTNU)

#### [Norwegian University of Science and Technology - NTNU](#)

NTNU has a main profile in science and technology, a variety of programmes of professional study, and great academic breadth that also includes the humanities, social sciences, economics, medicine, health sciences, educational science, architecture, entrepreneurship, art disciplines and artistic activities.

#### Faculty most relevant for the CRP are:

- Faculty of Natural Sciences (NV), Department of Biotechnology and Food Science
- Faculty of Biosciences, Department of Plant Sciences (IPV)

#### Department of Biotechnology and Food Science

##### [Department of Biotechnology and Food Science - NTNU](#)

Food Science involves chemistry, biochemistry, microbiology, nutrition, sensory science and food engineering to study the nature of foods, the principles of processing and the utilization of food resources.

### Inland Norway University of Applied Sciences (INN University)

#### [Frontpage - English \(inn.no\)](#)

INN University offers flexible educational programmes at six different campuses. In addition to the degree programmes at the bachelor's, master's and doctoral levels, INN University has a wide range of one-year studies and shorter courses that respond to society's need for lifelong learning.

#### Faculty of Applied Ecology, Agricultural Sciences and Biotechnology (ALB)

##### [Faculty of Applied Ecology, Agricultural Sciences and Biotechnology - English \(inn.no\)](#)

(ALB) offers programmes of study in the sustainable use of agricultural, forestry and uncultivated areas, as well as products and services that are further developed from biological material.

#### The departments most relevant for the CRP are:

##### The Department of Biotechnology

##### [Department of Biotechnology - English \(inn.no\)](#)

The department has many researchers who are also active lecturers. The research that takes place at the department is specifically aimed at the reproduction of fish and livestock, applied molecular and microbial genetics, bioprospecting and bioinformatics.

##### The Department of Agricultural Sciences

##### [Department of Agricultural Sciences - English \(inn.no\)](#)

The department offers to study agricultural engineering and organic farming. Organic farming is a one-year programme that runs over the course of two years and is online so that it is convenient for everyone, including those in a job situation. Agricultural engineering, agronomy and agriculture take place on campus.





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The Department of Forestry and Wildlife Management

[Department of Forestry and Wildlife Management - English \(inn.no\)](#)

There is a lot of research and development activity at the department, and approximately 50 percent of our activities are externally funded. Most lecturers are active researchers, and students are welcome to participate in our research projects.

## University of Oslo (UiO).

[Home - University of Oslo \(uio.no\)](#)

Through knowledge, responsibility and commitment UiO contributes to a sustainable future. UiO shaped society for over 200 years and they are a leading European university. For the next ten years, the University will promote independent, pioneering and long-term research and offer outstanding education.

## The Faculty of Mathematics and Natural Sciences

[Home - The Faculty of Mathematics and Natural Sciences \(uio.no\)](#)

The research that is conducted covers a broad field of subjects within natural sciences and technology. The Faculty has several excellent research environments and competent researchers, many of who are cutting edge within their areas of specialization both nationally and internationally.

Departments and Centers most relevant for the CRP are:

- Department of Biosciences
- Centre for Development and the Environment

## The Artic University of Norway (UiT).

[UiT The Arctic University of Norway | UiT](#)

UiT The Arctic University of Norway is a medium-sized research university that contributes to knowledge-based development at the regional, national and international level.

## Faculty of Biosciences, Fisheries and Economics (BFE)

[Bfe – Faculty of Biosciences, Fisheries and Economics | UiT](#)

BFE is the organizational and administrative framework for three departments; Norwegian College of Fishery Science, Department of Arctic and Marine Biology and School of Business and Economics.

Departments and Centers most relevant for the CRP are:

- Department of Biosciences
- Centre for Development and the Environment
- The Norwegian College of Fishery Science (NCFS)

## Nofima

[About - Nofima](#)

Nofima is a leading food research institute that conducts research and development for the aquaculture industry, the fishing industry and the food industry.



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### Research:

- Raw materials from aquaculture, fisheries and agriculture
- Processing and food safety
- Market and consumer
- Society and management

### Nibio

#### [Nibio EN - Nibio](#)

Nibio contributes to food security and safety, sustainable resource management, innovation and value creation through research and knowledge production.

### The Nibio's focus

- Forest
- Soil
- Food
- Plant health
- Landscape
- Environment
- Agricultural Economics

### The Norwegian Seafood Service Office (NSL)

#### [Home - Seafood companies \(sjomatbedriftene.no\)](#)

NSL purposes is to develop the seafood industries in an environmentally, socially and economically sustainable way.

### Norwegian Veterinary Institute (NVI)

#### [Home - Norwegian Veterinary Institute \(vetinst.no\)](#)

The Norwegian Veterinary Institute is a biomedical research institute, and the national leading centre of expertise in biosecurity in fish and land animals. The aim of the Institute is to become Norway's centre of preparedness for One Health. The Veterinary Institute is a national and international reference laboratory.

### Area of research:

- Antimicrobial Resistance
- Fish Health Research Section
- Animal Welfare
- Toxicology Research Section