





# LITHUANIA



Agriculture, Food, Fisheries and Forestry Research Facilities

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# State or Federal Research Facilities, Institutes or Organisations

# Ministry of Agriculture of the Republic of Lithuania

#### Ministry of Agriculture of the Republic of Lithuania (Irv.It)

The Ministry of Agriculture of the Republic of Lithuania has several priorities. The first one is to enhance farm variability and competitiveness. The second one is to promote food chain organization, including processing and marketing of agricultural products and risk management. Other Minister's priorities are environmental protection, efficient resource management (climate change mitigation) and ensuring economic and social development and infrastructure.

## Fisheries Service under the Ministry of Agriculture

#### Titulinis | Žuvininkystės tarnyba prie Lietuvos Respublikos žemės ūkio ministerijos (zuv.lt)

The Fisheries Service under the Ministry of Agriculture is a state institution of the Republic of Lithuania that implements the laws and other legal acts, assigned to it by the Lithuanian fisheries policy, based on the European Union's Common Fisheries Policy, arrangement and execution of conservation and restoration of fish stocks, control of its usage in marine waters, and applied research in the field of fisheries.

## National Paying Agency under the Ministry of Agriculture (NMA)

#### National Paying Agency | Support for agriculture and rural development (nma.lt)

NMA is the only accredited institution managing the measures of support for agriculture, rural development, and fisheries.

## State Plant Service under the Ministry of Agriculture

#### Titulinis - Vatzum.lt

This service implements the strategic goal of the Ministry of Agriculture - to enhance public health and consumer protection regarding to food safety and quality, and to ensure plant and animal health controls.

## Public Institution Rural Business and Markets Development Agency

## PI Rural Business and Markets Development Agency (litfood.lt)

The purpose of the establishment activities is to satisfy public interests, implement the policy measures for regulation, promote export, control and monitor unfair buying and selling of raw milk, coordinate vocational training of agricultural, and create and implement national heritage product marketing.



## State Enterprise Pieno Tyrimai under the Ministry of Agriculture (JSC)

#### UAB "Pieno Tyrimai" (pieno-tyrimai.lt)

JSC provides the testing service of composition and quality of procured cow's milk.

## State Enterprise Agricultural Information and Rural Business Centre (VIC)

## Pagrindinis - VJ Žemės ūkio informacijos ir kaimo verslo centras (vic.lt)

VIC ensures the effective functioning of registers and information systems in the ministry's regulatory area and participates in the processes of creating a system for administering support for agriculture and rural development that meets the requirements of the European Union, as well as aims to increase the scope, efficiency and expeditiousness of the public and administrative services provided.

## State Forest Service

#### State Forest Service (Irv.It)

The mission of the State Forest Service is to sustain the health, diversity, and productivity of the nation's forests and grasslands to meet the needs of present and future generations.

#### Forest cadastre

#### Forest cadastre | State Forest Service (Irv.It)

This cadastre collects graphic and descriptive data on all Lithuanian forests, regardless of their form of ownership and storage regime.

#### Forest genetic resources

#### Forest genetic resources | State Forest Service (Irv.It)

Forest genetic resources department plays an essential role in ensuring the sustainability of forest ecosystems, productivity, and quality of forests.

## Forest seeds and plantings

#### Forest seeds and plantings | State Forest Service (Irv.It)

This department evaluates the preparation of forest seed material and issues certificates of origin. The department also collects, systematises, and analyses information on the preparation, cultivation, and the using of forest reproductive material.

# Agency for Science, Innovation and Technology (MITA)

## Agency for Science, Innovation and Technology (Irv.It)

MITA is the main governmental institution, responsible for the implementation of innovation policy in Lithuania. It is a national innovation agency. MITA provides services for clients from the business, science and public sectors, interested in developing strong cooperation with international partners, and MITA provides financial support for research and innovation projects.

## State Food and Veterinary Service (SFVS)

#### Naudinga informacija | Valstybinė maisto ir veterinarijos tarnyba (vmvt.lt)

The main role of this department is to develop and implement the Government's policy in food safety and quality as well as in animal health and welfare.





# **Lithuanian Agricultural Advisory Service (LAAS)**

About us - VšJ Lietuvos žemės ūkio konsultavimo tarnyba (Izukt.lt)

LAAS is an institution for consulting and training the new farmers, to improve their qualification.

## Plant production

Plant Production - VšJ Lietuvos žemės ūkio konsultavimo tarnyba (Izukt.lt)

In this segment LAAS is helping farmer to be the modern farmer. The modern farmer needs to be strategist, rationally use farm resources to produce quality, healthy and competitive products at the lowest cost.

## **Animal Husbandry**

Animal Husbandry - VšĮ Lietuvos žemės ūkio konsultavimo tarnyba (Izukt.lt)

LAAS animal husbandry specialists and advisers, using knowledge, accumulated experience, innovative tools and computer programmes, help to achieve the best livestock farming results.

## Forestry

Forestry - VšJ Lietuvos žemės ūkio konsultavimo tarnyba (Izukt.lt)

Forestry specialists provide services and advice to all private forest owners or other individuals interested in forestry development.

## **Nature Research Centre (NRC)**

The Nature Research Centre (gamtostyrimai.lt)

NRC is a public legal entity operating as a state budget institution and performing long-term research.

## Laboratories relevant to CRP

- <u>Laboratory of Genetics</u>: The research area is focused on the search for yeast-killer strains in natural and industrial fruit-berry wine populations.
- Laboratory of Plant Pathology
- <u>Laboratory of Plant Physiology</u>: The research area is a plant's resistance to low temperatures and wintering as well as the possibility of winter hardening.
- <u>Laboratory of Fish Ecology</u>: This research focuses on fish communities, species ecology, and the effects of various abiotic and biotic factors on fish stocks and their diversity.

# Lithuanian Centre for Social Sciences (Institute of Economics and Rural Development)

#### **LAEI**

The Lithuanian Institute of Agrarian Economics is granted the status of a state scientific research institute and implements long-term programs of institutional scientific research and experimental development.



## Scientific activities

- Lithuanian economy and policy of agricultural and food industry as well as the fishery of Lithuania
- Lithuanian economy of farms and other rural business subjects in the countryside and of the enterprises related to agricultural and fishery products
- Lithuanian rural development and regional policy
- Lithuanian economy of environmental protection and natural resources
- Lithuanian consumer behaviour and management of food supply chains

# **Lithuanian Research Centre for Agriculture and Forestry**

#### **LAMMC**

The Lithuanian Research Centre for Agriculture and Forestry is a state research institute. The Centre's strategic objective is to conduct R&D in the fields of agronomy and forestry and the related fields of ecology and environmental sciences, biology, biophysics, botany and zoology.

## Institute of Agriculture

- Department of Plant Pathology and Protection
- Department of Plant Nutrition and Agroecology
- Department of Soil and Crop Management
- Department of Cereal Breeding
- Department of Grass Breeding
- Laboratory of Genetics and Physiology
- Chemical Research Laboratory
- Agrobiology Laboratory
- Microbiology Laboratory

## Institute of Horticulture

- Laboratory of Plant Protection
- Laboratory of Plant Physiology
- Laboratory of Biochemistry and Technology
- Department of Vegetable Breeding and Technology
- Department of Horticulture Technologies
- Department of Orchard Plant Genetics and Biotechnology

## Institute of Forestry

- Department of Silviculture and Ecology
- Department of Forest Genetics and Tree Breeding
- Department of Forest Resources, Economics and Policy
- Department of Forest Protection and Game Management
- Laboratory of Forest Plant Biotechnology





## **Research Council of Lithuania**

#### Research Council of Lithuania (Imt.It)

The Council is a counsellor of the Lithuanian Parliament and the Government on research and researchers training issues, implements programme-based competitive funding of research, and administers the most important Lithuanian science development programmes.

## National Research Programme

- <u>Sustainability of agro, forest and water ecosystems</u>: The purpose of this program is to understand and be able to forecast the general effects of climate change and the intensive use of ecosystem resources, and to obtain new fundamental and empiric knowledge to enable the avoidance of threats related to these effects.

# **Chamber of Agriculture**

## About us - Lietuvos Respublikos Žemės ūkio rūmai (zur.lt)

The Chamber of agriculture promotes intensification of agricultural and rural sectors, as well as Lithuanian rural community, and seek for solutions favourable for agriculture and rural development via dialogue with authorities.

# Lithuanian Academy of Sciences (LAS)

#### Home - Lietuvos moksly akademija (Ima.lt)

LAS is a budgetary institution that brings together the most distinguished Lithuanian scientists and foreign scientists whose academic activities are related to Lithuania. The LAS is an independent expert and consultant of the Seimas, the Government and its agencies on research and higher education

# Division of Agricultural and Forestry Sciences

## Division of Agricultural and Forestry Sciences - Lietuvos mokslų akademija (Ima.lt)

The activities of the division are concentrated on the solution of the most relevant scientific issues in agriculture and forestry, husbandry and veterinary, environmental engineering, plant and animal biology and parallel fields and directions, on the promotion of research results, development of and innovations in experimental agriculture.

# **Universities/Higher Education Institutes**

# Vytautas Magnus University Agriculture Academy (VMU)

#### VDU Žemės ūkio akademija

VMU Agriculture Academy is a state institution of higher education and research, which is constantly improving its activity and meeting the highest expectations of society's needs.

## Research centres relevant to CRP

- Animal Production Research and Innovation Centre
- Thematic Groups of Scientists



# Research areas relevant to CRP Bioeconomy

- Sustainable Development of the Bioeconomy
- Development of Agricultural and other Bioeconomy Business Organizations
- Integrated Development of Rural Areas

#### Biosystems engineering

- Plant and Animal Bio-potential, Agrobiotechnologies
- Food Safety and Security; Bio-based Raw Materials for Industry
- Sustainable Forestry and Timber Harvesting Systems
- Sustainable Water Resources and Aquaculture Systems
- Innovative Agricultural and Transport Technologies

## Sustainability of Agro, Forest and Water ecosystems

- Sustainable Bioresources
- Agricultural Waste Management
- Sustainable Land, Forest, and Water Technologies

## International co-operation relevant to CRP

#### **BOVA** and **NOVA**

<u>BOVA UN and NOVA UN</u> is the co-operation networks between Nordic and Baltic Veterinary, Forestry, and Agricultural universities. The main activities are the initiation of thematic networks, the organisation of intensive courses for MSc and PhD students and for young teachers and researchers as well.

#### Transform4Europe

<u>Transform4Europe</u> partners have committed to systematically implementing the changes in all fields of their institutions. This partnership helps to achieve robust international scientific research.

# Kaunas Forestry and Environmental Engineering University of Applied Sciences (KMAIK)

#### **KMAIK - KMAIK**

KMAIK offers several study programs in fields of agricultural and engineering (technological) sciences and prepare specialists/engineers of Forestry (forest management, forest tourism, etc.), Horticulture, Cadastral Surveys and Land Management.

## Programmes relevant to CRP

Horticulture - KMAIK

Forestry (Nature Tourism) - KMAIK

Land Management - KMAIK

Forestry (Silviculture) - KMAIK



# **Lithuanian University of Health Sciences (LSMU)**

#### LSMU (Ismuni.It)

LSMU is the largest institution of higher education for biomedical sciences in Lithuania, successfully integrating studies, research, and clinical practice.

## Department of Food Safety and Quality

## Departments | LSMU (Ismuni.It)

The Department of Food Safety and Quality (DFSQ) is one of three veterinary departments at the Faculty of Veterinary Medicine of LSMU. The department covers a broad spectrum of food hygiene, safety and quality issues including animal hygiene, welfare topics and meat inspection.

# Klaipeda University (KU)

#### Klaipėda University (ku.lt)

KU opened up opportunities for the region of Western Lithuania and its residents to pursue a university education and a career in science since 1991.

## Marine Research Institute

## Marine Research Institute - Marine Research Institute (ku.lt)

The Marine Research Institute is a subdivision of Klaipėda University, conducting fundamental and applied research on marine and coastal environment and maritime technologies.

# Other Organisations/Institutes

## Slenis Nemunas

## www.slenis-nemunas.lt |

Nemunas is an integrated science, studies and business centre for developing Lithuanian agriculture, forest and food sector. Nemunas carry out several research projects in areas such as the agricultural, forest, and food sector.

## Creation of Slenis Nemunas

- Virtual mathematical dairy farm profitability model
- Virtual economic model for cereal growing