



Kmetijski inštitut Slovenije

Agricultural Institute of Slovenia

Slovenian Center of Excellence for Agricultural Sciences



The goal of the project is to establish a Slovenian Center of Excellence for Agricultural Sciences (SLO-ACE) as a joint initiative of the Agricultural Institute of Slovenia (Kmetijski inštitut Slovenije – KIS) and two world-class institutes i.e. Aarhus University (AU), Denmark and Institut National de la Recherche Agronomique (INRA), France.

Project will aim to:

- improve research and innovation performance of KIS and Slovene agriculture sector to achieve a competitive position in the global value chains;
- increase the scientific capabilities and enable KIS and Slovene agriculture sector to engage in a strategic growth path pointing to long-term opportunities for economic development;
- establish links with innovative clusters;
- provide access to foreign knowledge flanked with technological modernizations and increased mobility (inwards and outwards) of qualified scientists.

The SLO-ACE will focus on 3 main pillars,

- Field crops and grassland production,
- Fruit growing, Viticulture and oenology and
- Animal production,

interconnected and supported by horizontal themes to respond to the latest development trends and transfer of cutting-edge science into agricultural practice:

- Sustainable production systems and agro ecology,
- Breeding and genetics,
- Plant protection and
- Food and feed quality.

The expected impact is to achieve a measurable and significant improvement of research on agriculture and food and innovation culture in Slovenia and to create a development model transferable within the South East European regions. Benefits will also accrue to the partners' institutions from the more intensive research and innovation performers, in terms of access to new research avenues, increased creativity and development of new approaches as a basis for innovation, as well as a source for increased mobility (inwards and outwards) of qualified scientists.

Starting date: 01/09/2017

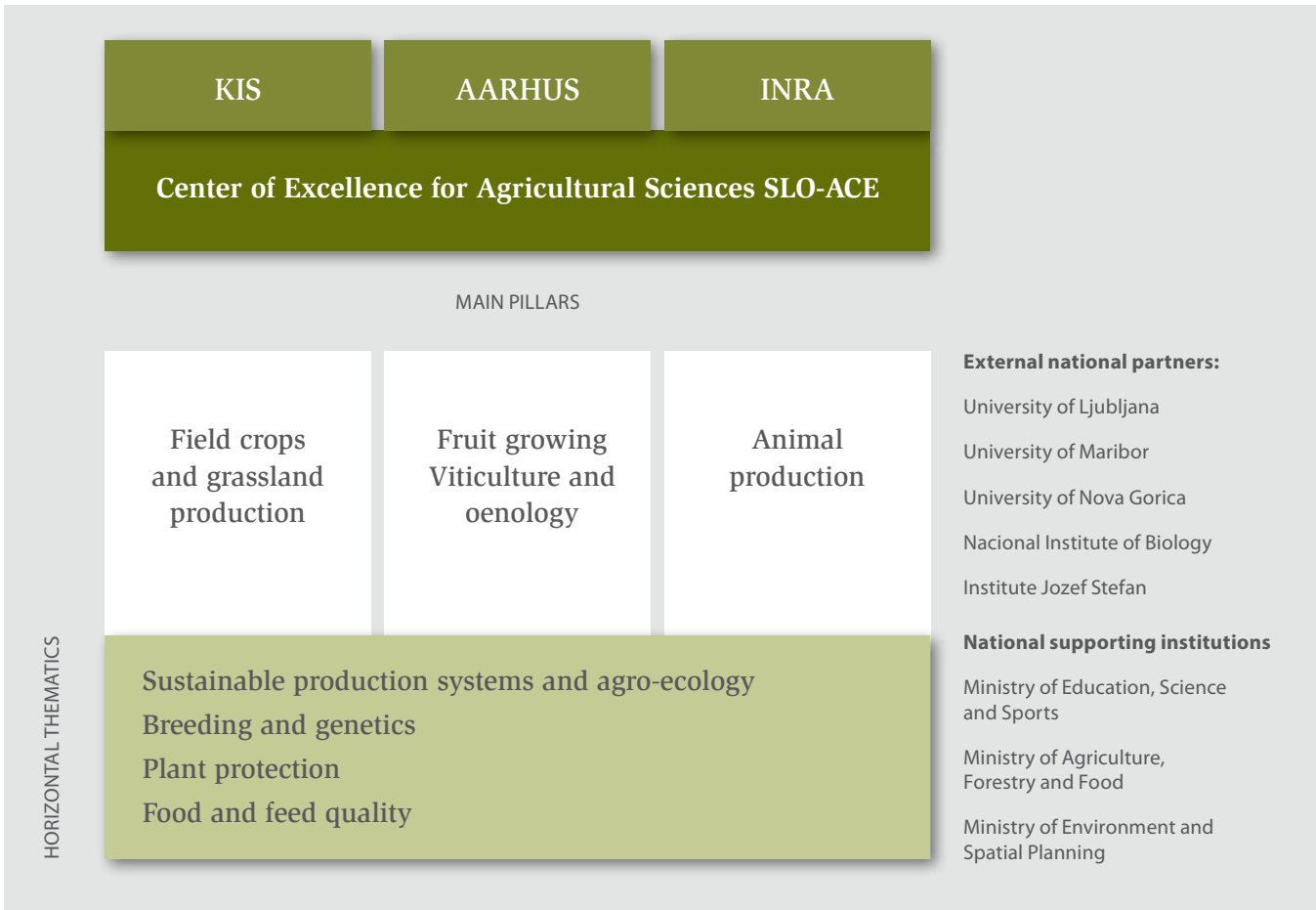
Duration: 12 months

HORIZON 2020: The EU Framework Programme for Research and Innovation

Call (part) identifier: H2020-WIDESPREAD-04-2017-Teaming-Phase 1

The project is coordinated by Kmetijski inštitut Slovenije – Agricultural Institute of Slovenia (KIS) and involves two partners: Aarhus Universitet (AU), Denmark and Institut National de la Recherche Agronomique (INRA), France

Teaming: Phase 1 – Projects selected to help narrow Research & Innovation divide across Europe



Structure of center of excellence SLO-ACE



The first project phase is financed under the European Union's Research and Innovation Framework Program, HORIZON 2020 and lasts one year. During this time, the Agricultural Institute of Slovenia is preparing a business model for the SLO-ACE Excellence Center's 7-year strategy of excellence. The planned activities include construction of a new infrastructure, which will be located in Jablje near Mengeš.

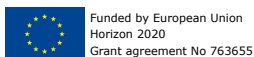
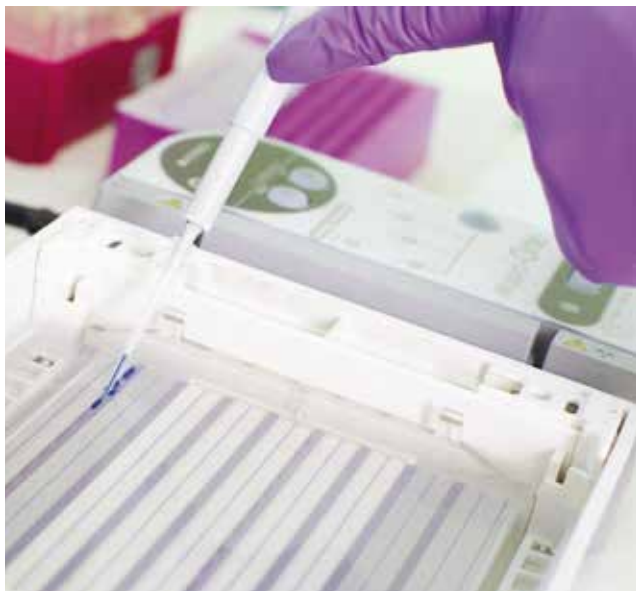


3D construction plan of KIS in Jablje

Agricultural Institute of Slovenia (KIS) is the leading research institute in the field of agriculture in Slovenia, marking its 120th anniversary in 2018. It performs fundamental, applied and developmental research and professional tasks in agriculture, publishes results of scientific research work as well as professional and supervision work, performs work that is based on authorizations and accreditations and evaluates the quality of agricultural products and products used in agriculture. The Institute is also engaged in training of producers, education of students and young farmers and consults various users in agriculture.

Aarhus University (AU) is among top ten agricultural universities founded within the past 100 years. It has a long tradition of partnerships with some of the world's best research institutions and university networks. The university's goal is to contribute towards solving the complex global challenges facing the world. The university therefore strives to combine the high level of academic standards of its researchers with collaboration across disciplinary boundaries to combine research in new ways.

French National Institute for Agricultural Research (INRA) is dedicated to agricultural science. INRA leads projects of targeted research for a sustainable agriculture, a safe environment and a healthy and high quality food. Based on the number of publications in agricultural sciences/crops and animal sciences, INRA is the first institute for agricultural research in Europe, and the second in the world. It belongs to the top 1% most cited research institutes.



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