



National Platform AgroBioFood Nitra

The main goal is to achieve the biological and technological integrity of the "agricultural product – food system"

National platform AgroBioFood Nitra was set up in 2016 by the Memorandum of Cooperation concluded between Slovak University of Agriculture in Nitra, National Agricultural and Food Centre and Bioeconomy Cluster.

The platform was supported by the Ministry of Education, Science, Research and Sport of the Slovak Republic recognizing it as an expert partner for R&D in the field of foodstuffs and biotechnology.

The Platform acts as national node and official representative of the Slovak Republic in relation to European and international initiatives and programmes.

www.uniag.sk/en/national-platform-agrobiofood/

National platform is aimed to mutually connect education, research and business, contribute to fostering of development, innovation and knowledge transfer.

Key scientific focus areas are food design and innovation; personalized nutrition and health; food quality and safety; food chemistry; food microbiology; food analysis; DNA techniques; food technology and engineering. The aim is to find a comprehensive solution to the issue of healthy nutrition and food quality in European area as these are one of the basic factors of the health of the population.

Since its establishment in 2016, the Platform promotes international cooperation within consortia focused on research, innovation a transfer of knowledge into practice. Platform representatives meet regularly once a month to get information about calls, conferences, initiatives, projects, consortia (BioEast, Elixir, EuroDish, FoodForce, FNHRI). Members of the platform are regularly attending national and international conferences, workshops and project meetings in order to promote networking and further cooperation.

The priority is a comprehensive systemic approach to nutrition as an important factor in human health and the definition of nutritional requirements for foodstuffs through objective control methods as well as progressive processes for the production of food and its ingredients. The research is further aimed at definition of nutritional doses; calculation models for personalized nutrition; development of novel foods with higher added value; waste reduction throughout the food chain.

