

TFK programme, funded projects 2022

<p>Project title: Finland-China collaborative course on Global Food Safety: An approach to enhance global sustainability</p>	
<p>Coordinator</p> <p>University of Eastern Finland</p> <p>Marjukka Kolehmainen marjukka.kolehmainen@uef.fi</p>	<p>GloFoSa aims at enabling students of partnering HEIs, to understand the significance of and imparting knowledge on ways of ensuring food safety. It incorporates both theoretical and practical aspects of food safety, from local to global contexts. GloFoSa brings together the expertise from 4 well established HEIs from different parts of the world – The Hong Kong University (HKU) in Hong Kong and Shenzhen University (SZU) in mainland China, University of Helsinki (UH) and University of Eastern Finland (UEF) in Finland. The GloFoSa project includes a course named Global Food Safety, in which all the participating HEIs will contribute to teaching therefore, providing international and diverse perspectives on the critical topic of ensuring food safety. The course comprehensively covers different aspects of food safety. The topics include identification, characterization and exposure assessment of various food safety hazards, transformation of chemical toxicants during food processing, management of hazard (overview of HACCP, ISO 22000 and food traceability), good manufacturing practice, food frauds and food additives, ethical considerations in food industry and up-to-date education on regulatory aspect of food safety. In addition, students will do laboratory works on food microbiology and shelf-life assessment.</p>
<p>Partners</p> <p>The University of Hong Kong, University of Eastern Finland, Shenzhen University, University of Helsinki,</p>	<p>The course will combine lectures, interactive discussion sessions and students’ presentations which will form the virtual component of the course. The co-teaching and co-learning in a diverse virtual environment will not only enhance the learning experience of students and open them to new perspectives globally but will also enhance teaching skills and pedagogy of teachers from the four HEIs. The virtual part of the course is planned to be implemented during August to December 2023. The course also includes students and staff mobilities focusing on laboratory works related to food safety which will be organized mainly in Finland at the UEF. However, supportive laboratory activities will be organized also at HKU and SZU for the visiting students from Finland. At the conclusion of the course, a webinar will be organized within the Finland China Food and Health (FCFH) network, which is a global pilot supported by the Ministry of Education and Culture of Finland. Apart from presenting the results of this cooperation, the webinar will also serve to disseminate information on food safety in the partner countries.</p> <p>The anticipated results is development of a new hybrid course to provide global perspective on food safety which will be incorporated into the curriculum of relevant degree programs of the partner HEIs. Also, deepening of existing collaborations and establish new ones. We anticipate that this model of a combined lecture, interactive sessions and seminars on food safety that incorporates diversity and internationalization, will be efficient in student and staff capacity building and ensuring long-term sustainability.</p>



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