

RESEARCH POTENTIALGRANT AGREEMENT N° 229629, ACRONYM **CEFSE**RFULL TITLE OF THE PROJECT: **Reinforcing research potential in the Laboratory for Chemical Contaminants at the Faculty of Technology towards the establishment of the Center of Excellence in Food Safety and Emerging Risks**START/ENDING DATE: **February 01, 2009/January 31, 2012**FACULTY OF TECHNOLOGY, UNIVERSITY OF NOVI SAD
Republic of Serbia
Field of activity (UNESCO Code). Higher educationUNIVERSITY OF NOVI SAD
FACULTY OF
TECHNOLOGY
NOVI SAD

REGPOT as a successful way to bridge the transnational gaps: the CEFSE R project

“CEFSE R” is the FP7-REGPOT-2008-1 project dedicated to the reinforcement of research potential of the Laboratory for Chemical Contaminants in Food and the Environment at the Faculty of Technology-FT, Novi Sad, towards the establishment of a unique Western Balkan Country (WBC) Centre of Excellence in Food Safety and Emerging Risks (CEFSE R) with infrastructure and activities on food safety and emerging pollutants integrated with advanced and well experienced institutions from EU.

Good strategy and action plan of the CEFSE R project were acknowledged by the EC evaluators who evaluated the CEFSE R proposal with the highest score (15/15).

CEFSE R OBJECTIVES

- purchase of the highly sophisticated and outstanding instruments for targeted analysis of organic contaminants in food and the environment: UPLC-MS/MS and UPLC-high resolution MS with Orbitrap technology
- intensive training of the lab staff members in order to cope with new challenges such as the emerging pollutants,
- dissemination of the gained knowledge and experience to a variety of targeted audiences in WBCs, and
- networking with excellent research centres like:

CHIRON AS, Trondheim, Norway,

Institute for Environmental Studies (IVM) at Vrije University (VU), Amsterdam, The Netherlands,

the Spanish Instituto de Investigaciones Químicas y Ambientales (IIQAB-CSIC) Barcelona, Spain, and

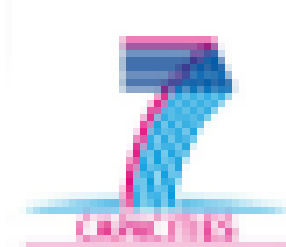
Institute of Chemical Technology (ICT), Prague, Czech Republic.



Accela U-HPLC with TSQ Vantage MS/MS



Accela U-HPLC with Exactive MS Orbitrap

**FOOD CLUSTER INITIATIVE**

CONNECTING EUROPEAN FOOD CLUSTERS

From the very beginning of the project lifetime, CEFSE R is a member of the EC FOOD CLUSTER initiative.

CEFSE R IMPACT

- ✓ **ESTABLISHMENT OF UNIQUE and MODERN WBC CENTRE** attractive for the joint projects in food sector,
- ✓ **IMPROVING** the possibilities of FT to participate in FP7 projects and for the better integration in ERA as a whole
- ✓ **REGIONAL CAPACITY BUILDING** by motivating and stimulating the participation of WBC researchers in the CEFSE R events and making WBC food sector more visible to the wider community

... CEFSE R outcomes in the first year ...

- 4 new researchers have been employed at FT,
- 2 outstanding instruments have been purchased,
- CEFSE R has been a part of 3 FP7 proposals,
- and much more, please visit the CEFSE R site ...

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This center is combining different European/National/Regional Funds as part of its strategy to be more competitive at European and International level.

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