



FOOD-cluster initiative

DG RTD-B.4 - Regions of Knowledge and Research Potential

SWOT-CHEMISTRY-FOOD

EVALUATION OF THE RESEARCH CAPACITY AND DEVELOPMENT OF A STRATEGY FOR FURTHER GROWTH IN CHEMISTRY IN GENERAL AND IN FOOD SCIENCE IN PARTICULAR



**Institute of Chemistry
Faculty of Sciences and Mathematics University
Ss Cyril and Methodius**



The **Institute of Chemistry** at the Faculty of Sciences and Mathematics (IC-FSM), University Ss. Cyril and Methodius, in Skopje, Republic of Macedonia has gained **international recognition and visibility** by publishing the results of research in distinguished scientific journals as well as by collaboration with eminent research groups from European universities and research centres.

This Institute has already been **nominated as a potential centre of excellence** by the Ministry of Education and Science of R. Macedonia.

In order to make strategies for further development of the research activities, a necessary step to be made is performing a thorough **analysis of the level of the overall research quality and capability** of a research entity. One of the approaches to accomplish this task is to **identify the internal factors (strengths and weaknesses) as well as external factors (opportunities and threats)** affecting its research performance. This assessment should be a basis for **defining strategies for further development** aimed at taking the opportunities and fighting the threats.

So, the **objectives** of this project are:

- International independent expert **evaluation of the level of the overall research quality and capability** (including management and research infrastructures) of the Institute of Chemistry, FSM, in collaboration with national experts/researchers using standard methodology, which will be further used for

further information:

marinaiv@iunona.pmf.ukim.edu.mk



FOOD-cluster initiative

DG RTD-B.4 - Regions of Knowledge and Research Potential

its establishment as a Centre of Excellence in research in chemistry. This will be the first such evaluation in the country and should **promote this kind of an independent and objective expertise to other research entities as well as to policy makers.**

- International independent **expert evaluation of the university-industry-government connections** in the food sector in the country with **emphasis on the research component** is substantial for this country to its strategic orientation in food research as well as for its visibility in the region and in Europe
- **Building strategies** based on a diverse group of stakeholders and defining **Action Plans for improving the overall research capacities** of the Institute of Chemistry, as well as for its positioning and more **active involvement in research in various fields, especially in the food sector**
- **Discussion of the Action plans** on several levels: at the Institute of Chemistry; with researchers in the food domain (Faculty of Agriculture and Food, Institute of Agriculture), stakeholders in the domain of scientific research and food policy (Ministry of Agriculture, Food Directorate), and the business community (SMEs).

The project will therefore be complementary to the CHROMLAB-ANTIOXIDANTS project selected under the 2007 call.



**Institute of Chemistry, Faculty of Sciences and
Mathematics University Ss Cyril and Methodius**