



Focus group

- Teachers and students in pre-primary, primary and secondary level of education
- Higher education students involved, in close collaboration with secondary school students, in practical activities
- Stakeholders from food industry, from institutions involved in the quality control of food products, adults (e.g. students' parents) etc.

Expected impact

- integration of the best practices within the educational process in the area of Food Science and related subjects and also within the school as a whole, based on the Analysis of Needs
- reinforcing the young people motivation, in order to decrease the number of the low-performers in science
- enhancing the formal and informal competencies of pupils in Food Science Education, developing their personality and understanding the role of science in their personal lives and in society
- increasing the opportunities for the professional development of the students, in the sense of choosing a career in the field of Food Science
- acquiring knowledge and experience by participants and stakeholders (both from professional, social and cultural point of view), changes in individuals and organisations

- improvement of the cultural awareness and better language skills
- implementation of transgenerational learning: older people will teach youngsters traditional healthy eating and cooking while youngsters will give digital voice - through digital storytelling - in the older people health-eating and cooking knowledge
- beneficial fingerprinting on the wellbeing of the European people, respectively on the increasing of the life expectancy across Europe, as consequence of the real selection of the foods that fit into a healthy diet and of the better understanding of the correlation between nutrition and diet-related chronic diseases.



Partners

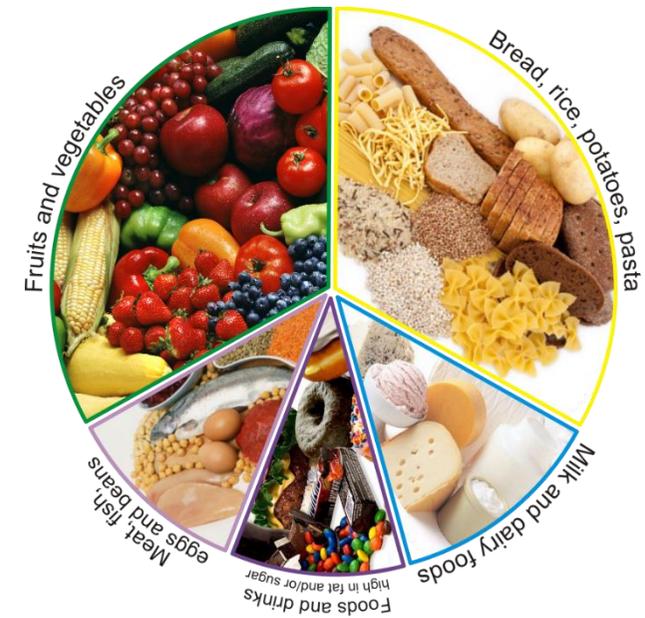
- University of Zagreb - Faculty of Food Technology and Biotechnology, Croatia
- Kauno Kolegija, Lithuania
- University of the Aegean, Greece
- IES N^o 1 de Gijón, Spain
- Asist Ogretim Kusumlari A.S., Turkey

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***"Let's make it better!
Raising the awareness
of the triad nutrition-
health-food safety in
school education"***

No. 2014-1-RO01-KA200-002931

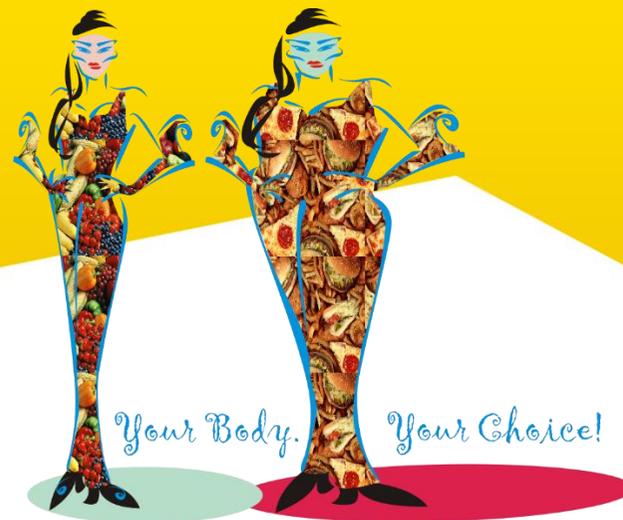


Project general objective

To restore the place of Food Science Education and related subjects in the culture of the young people, in order of their personal development and wellbeing.

Project specific objectives

- To reinforce the importance of Nutrition and Food Safety Education both inside the school and after-school activities.
- To train the teachers to better expand the educational step by deploying an integrate teaching of Food Science, based on the traditional and web-based materials, respectively by development of diagnosis and feedback methods in order to reach the national benchmarks and standards.
- To improve the mastery of the basic life sciences starting from kindergarten, promoting innovative methods as experience-based learning methods, problem-based learning methods etc.
- To maintain the curiosity and to develop the appetite for life sciences among the young people, providing interactive exercises and living demonstrations adapted both for children in kindergarten and for older children.
- To promote lifelong healthy behaviors among the students, by achievement of non-formal competencies as open-mind, stress-control, self-knowledge and building a positive self-image, communication and interpersonal relationship.
- To encourage the vocation for the scientific and technical careers in high school maintaining the students' enthusiasm and fostering their creativity with a view to minimize the disparity between formal education and on-the-job training.
- To encourage the development of the group projects in the field of Food Science.
- To develop basic and transversal skills.
- To develop educational resources in the field of the life sciences using ICT-based solutions.



Project activities

01. Critical analysis of the educational curricula related to nutrition, health and food safety

O1-A1 Analyzing the existed curricula at pre-primary, primary and secondary level, in each partner country
O1-A2 Designing the Portfolios that contain suitable training methodology and related scientific content

02. Designing of the training modules / training process

O2-A1 Designing the training materials (course / practical applications)
O2-A2 Designing the integrated virtual laboratories
O2-A3 Designing the video-tutorial for using the training materials

03. Undertaking the training process and classroom implementation

O3-A1 Training Process - face-to-face sessions
O3-A2 Training Process - web-based Training Process
O3-A3 Feed-back and collaboration - in-site (forum)
O3-A4 Designing and publishing of the Portfolios for classroom implementation

04. Designing and implementing of the Good Practices Guidelines

O4-A1 Designing the Good Practice Guidelines for School Education

O4-A2 Designing the Nutrition Guidelines for Children and Food Safety Guidelines for Children
O4-A3 Manufacturing innovative food products and promoting of the national related food traditions

05. Impact Analysis

O5-A1 Designing the Evaluation Tools for the Training & Implementation Process & collecting / interpreting related data

O5-A2 Common designing and participation with stakeholders in activities related to Special Event Days

06. Designing and implementing of the activities related to dissemination

O6-A1 Designing and updating the Project's webpage & social media environment

O6-A2 Preparing conference papers & scientific articles

Main Project outputs

- Critical Analysis of Curricula related to Nutrition, Health and Food Safety
- training materials
- virtual experiments
- video tutorials
- 10-module intelligent digital card-game platform and 20 appropriate digital stories
- at least 30 Portfolios for classroom implementation/participant organisation in each country
- at least 300 teachers enrolled in the training process, respectively 200 learning objects
- over 3000 questionnaires filled with a view to design the main conclusions related to the awareness of the triad Nutrition - Health - Food Safety in the nowadays education
- evaluation tools
- Good Practices Guidelines for School Education, Nutrition Guidelines for Children and Food Safety Guidelines for Children
- project webpage