



RESEARCH AND INTERNATIONAL COOPERATION PROJECTS

(Updated on: 13.01.2017)

Program		European Cooperation in Science and Technology Programme (COST)	
Duration	Contract no. – Project title	The consortium	Project manager Faculty
Sub-program		Earth System Science and Environmental Management (ESSEM)	
2011-2015	Action - ES1005 – Towards a more complete assessment of the impact of solar variability on the Earth,'s climate (TOSCA).	Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Israel, Italy, Norway, Romania , Spain, Switzerland, United Kingdom	Mirela VOICULESCU Simona CONDURACHE-BOTA Faculty of Sciences and Environment
2005-2009	Action 636 – Xenobiotics in the Urban Water Cycle.	Austria, Cyprus, Finland, Ireland, Lithuania, Poland, Slovenia, Turkey, Belgium, Czech Republic, France, Israel, Luxembourg Portugal, Spain, United Kingdom. Bulgaria. Denmark, United Kingdom, Italy, Netherlands, Romania , Sweden, FYR Macedonia, Croatia, Estonia, Greece, Latvia, Norway, Serbia, Switzerland	Lidia BENEĂ Maria VLAD Faculty of Engineering
Sub-program		Materials, Physics and Nanosciences	
2007-2011	Action 533 – Materials for Improved Wear Resistance of Total Artificial Joints	Austria, Belgium, Bulgaria, Czech Republic , Denmark, Finland, France, , Germany, Greece, Hungary, Ireland, Israel, Italy, Lithuania, Netherlands, Poland, Portugal, Romania , Slovakia, Spain, Sweden, Switzerland, United Kingdom, China	Geta CĂRĂC Faculty of Sciences and Environment
2005-2009	Action 533 – Materials for Improved Wear Resistance of Total Artificial Joints.	Austria, France, Italy, Portugal, Sweeden, Czech Republic, Greece, Netherlands, Slovakia, United Kingdom, Finland, Ireland, Poland, Spain, China, Romania	Lidia BENEĂ Faculty of Engineering

Sub-program	Forests, their products and services		
2011-2015	Action FP1005 – Fibre suspension flow modelling – a key for innovation and competitiveness in the pulp & paper industry.	Austria, Denmark, Finland, France, Germany, Italy, Israel, Netherlands, Poland, Portugal, Romania , Spain, Slovenia, Sweden, Switzerland, United Kingdom	Petronela NECHITA Faculty of Engineering and Agronomy in Brăila
2010-2014	Action FP1003 – Impact of renewable materials in packaging for sustainability - development of renewable fibre and bio-based materials for new packaging applications.	Belgium, Croatia, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Netherlands, Poland, Portugal, Romania , Spain, Slovenia, Slovakia, Sweden, Switzerland, Turkey, United Kingdom, New Zealand	Petronela NECHITA Faculty of Engineering and Agronomy in Brăila
Sub-program	Food and Agriculture		
2012-2016	Action FA1106 – An integrated systems approach to determine the developmental mechanisms controlling fleshy fruit quality in tomato and grapevine.	Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech Republic, France, Germany, Greece, Hungary, Israel, Italy, Netherlands, Norway, Poland, Portugal, Romania , Serbia, Slovenia, Spain, Sweden, Turkey, United Kingdom	Gabriela RÂPEANU Faculty of Food Science and Engineering
2012-2016	Action FA1201 – Epigenetics and Periconception Environment - Periconception environment as an epigenomic lever for optimising food production and health in livestock.	Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, FYR Macedonia, Germany, Greece, Hungary, Ireland, Israel, Italy, Lithuania, Netherlands, Norway, Poland, Portugal, Romania , Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom	Isabelle METAXA Faculty of Food Science and Engineering
2012-2016	Action FA1202 – A European Network For Mitigating Bacterial Colonisation and Persistence On Foods and Food Processing Environments.	Austria, Belgium, Croatia, Czech Republic, Denmark, Finland, France, FYR Macedonia, Germany, Greece, Ireland, Israel, Italy, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Romania , Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey, United Kingdom	Anca Ioana NICOLAU Faculty of Food Science and Engineering
2010-2014	Action FA1001 – The application of innovative fundamental food-structure-property relationships to the design of foods for health, wellness and pleasure	Austria, Belgium, Bulgaria, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania , Serbia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom	Gabriela IORDĂCHESCU Faculty of Food Science and Engineering Mirela PRAISLER Faculty of Sciences and Environment

2008-2013	Action FA0801 – Critical success factors for fish larval production in European Aquaculture: a multidisciplinary network (LARVANET).	Belgium, Cyprus, Czech Republic, Denmark, France, Germany, Greece, Hungary, Israel, Italy, Norway, Poland, Portugal, Romania , Spain, Sweden, Switzerland, Turkey, United Kingdom	Isabelle METAXA Faculty of Food Science and Engineering
2007-2011	Action FA602 – Bioactive Food Components, Mitochondrial Function and Health.	Austria, Belgium, Bulgaria, Czech Republic, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania , Serbia, Slovakia, Spain, Sweden, Turkey, United Kingdom	Gabriela RÂPEANU Faculty of Food Science and Engineering
2006-2010	Action 865 – Bioencapsulation multiscale interaction analysis	Austria, Belgium, Czech Republic, Denmark, Finland, France, Macedonia, Germany, Greece, Ireland, Israel, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania , Serbia, Slovakia, Slovenia, Spain, Switzerland, United Kingdom	Gabriela-Elena BHRIM Faculty of Food Science and Engineering
Subprogram	Chemistry and Molecular Sciences and Technologies		
2007-2011	Action D33 – Nanoscale Electrochemical and Bio-Processes (Corrosion) at Solid Aqueous Interfaces of Industrial Materials.	Austria, Belgium, Czech Republic, Denmark, France, Germany, Hungary, Italy, Lithuania, Netherlands, Romania , Spain, Switzerland, United Kingdom	Geta CÂRÂC Faculty of Sciences and Environment
2006-2010	Action D19 – Chemistry - Chemical functionality specific to the nanometer scale.	Austria, Germany, Italy, Poland, Spain, Denmark, <i>Ireland</i> , Lithuania, Romania , Turkey, France, Israel, Netherlands, Slovenia, United Kingdom, Croatia	Lidia BENEÀ Faculty of Engineering
2005-2009	Action D33 – Nanoscale Electrochemical and Bioprocesses (Corrosion) at Solid-aqueous Interfaces of Industrial Materials.	Austria, Finland, Italy, Spain, Belgium, France, Lithuania, Switzerland, Czech Republic, Germany, Netherlands, United Kingdom, Denmark, Hungary, Romania , Italy, Spain	Lidia BENEÀ Faculty of Engineering