



**"DUNAREA DE JOS" UNIVERSITY OF GALATI** 

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(Updated on: 13.01.2017)

## **RESEARCH AND INTERNATIONAL COOPERATION PROJECTS**

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

Subprogram	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, <b>Romania,</b> Spain, Slovenia, Sweden, Switzerland,United Kingdom	<b>Petronela NECHITA</b> 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, <b>Romania,</b> Spain, Slovenia, Slovakia, Sweden, Switzerland, Turkey, United Kingdom, New Zeeland	<b>Petronela NECHITA</b> Faculty of Engineering and Agronomy in Brăila
Subprogram	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, <b>Romania,</b> Serbia, Slovenia, Spain, Sweden, Turkey, United Kingdom	<b>Gabriela RAPEANU</b> 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, <b>Romania</b> , Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom	<b>Isabelle METAXA</b> 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, <b>Romania</b> , Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey, United Kingdom	<b>Anca Ioana NICOLAU</b> 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, Finalnd, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, <b>Romania</b> , Serbia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom	Gabriela IORDACHESCU 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, <b>Romania</b> , Spain, Sweden, Switzerland, Turkey, United Kingdom	<b>Isabelle METAXA</b> Faculty of Food Science and Engineering	
2007-2011	Action <b>FA602</b> – 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, <b>Romania,</b> Serbia, Slovakia, Spain, Sweden, Turkey, United Kingdom	<b>Gabriela RAPEANU</b> Faculty of Food Science and Engineering	
2006-2010	<b>Action 865</b> – Bioencapsulation multiscale interaction analysis	Austria, Belgium, Czech Republic , Denmark, Finland, France, Macedonia, Germany, Greece, Ireland, Israel, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, <b>Romania,</b> Serbia, Slovakia,Slovenia, Spain, Switzerland, United Kingdom	<b>Gabriela RAPEANU</b> Faculty of Food Science and Engineering	
	Chemistry and Molecular Sciences and Technologies			
Subprogram	Chemistry and Molecular Sciences	and Technologies		
Subprogram 2007-2011	<b>Chemistry and Molecular Sciences</b> <b>Action D33</b> – Nanoscale Electrochemical and Bio-Processes (Corrosion) at Solid Aqueous Interfaces of Industrial Materials.	and Technologies Austria, Belgium, Czech Republic , Denmark, France, Germany, Hungary, Italy, Lithuania, Netherlands, <b>Romania,</b> Spain, Switzerland, United Kingdom	<b>Geta CARAC</b> Faculty of Sciences and Environment	
	Action D33 – Nanoscale Electrochemical and Bio-Processes (Corrosion) at Solid Aqueous	Austria, Belgium, Czech Republic , Denmark, France, Germany, Hungary, Italy,	Faculty of Sciences and	