



UNIVERSITY OF NOVI  
SAD



FACULTY OF TECHNICAL  
SCIENCES

## **INTERNATIONAL PROJECTS** **List of projects in 2014**

<b>Project Type</b>	<b>Number of projects</b>
FP7	15
TEMPUS	8
IPA	7
EUREKA	3
COST	7
CEEPUS	21
Bilateral and Multilateral	6
Other	3
Total	70
<b>Budget Categories</b>	<b>Number of projects</b>
I category <100 000 EUR	37
II category 100 000 – 500 000 EUR	14
III Category 500 000 – 1 000 000 EUR	8
IV category > 1 000 000 EUR	11

FP7								
Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Smart Control of Demand for Consumption and Supply to enable balanced, energy-positive buildings and neighborhoods-	SmartCoDe	<b>Faculty of Technical Sciences, University of Novi Sad</b> Vienna Technical University, Austria Edacentrum GmbH Germany Infineon Technologies Austria Ag	Partner	Prof. Dr Veljko Malbaša	FP7	2010	2015	IV
Towards Inclusion of Balkan Countries into Global Earth Observation	Balkan GEO Network	<b>Faculty of Technical Sciences, University of Novi Sad</b> Geonardo Environmental Technologies Ltd Hungary Erevnitiki & Anaptiksiaki Etairia Theoxaratos & Sia Oe Greece National Institute of Geophysics Geodesy and Geography - Bulgarian Academy Of Sciences Bulgaria, Internationales Institut Fuer Angewandte Systemanalyse Austria, Universiteit Gent Belgium Pokrajinski sekretarijat za poljoprivredu, vodoprivredu i šumarstvo, Joanneum Research Forschungsgesellschaft Mbh Austria	Coordinator	Prof. Dr Vladimir Crnojević	FP7	2010	2014	IV

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Design, Analysis and Applications of Novel Information Processing Paradigms For Multimedia Transmission In Next Generation Wireless Networks	MIMCODESTREAM	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Prof. Dr Vojin Šenk	FP7-PEOPLE	2010	2014	I
Multiband Electronically Reconfigurable Microwave Devices and Antennas for a New Generation of Wireless System	MULTIWAVES	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Prof. Dr Vesna Crnojević Bengin	FP7-PEOPLE	2010	2014	II
Distributed Infrastructure for EXPERimentation in Ecosystem Research	EXPEER	Faculty of Technical Sciences, University of Novi Sad Bundesforschungs und Ausbildungszentrum für Wald, Naturgefahren und Landschaft, Austria Umweltbundesamt GMBH, Austria, Universiteit Antwerpen, Belgium, Danmarks Tekniske Universitet, Denmark, etc.	Partner	Prof. Dr Vladimir Crnojević	FP7	2010	2014	IV

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>Low-Cost and Energy-Efficient Ltcc Sensor/Ir-Uwb Transceiver Solutions for Sustainable Healthy Environment</b>	<b>SENSEIVER</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Institute for Sensors and Actuators (ISAS), Vienna University of Technology, Austria Faculty of Electrical Engineering, Technical University Iasi, Romania Department of Microelectronics, Instytut Technologii Elektronowej, Krakow, Poland, Institute for Systems and Computer Engineering of Porto, Portugal, TES Electronic Solutions, Germany, North Point Ltd., Serbia	<b>Coordinator</b>	<b>Prof. Dr Goran Stojanović</b>	<b>FP 7</b>	<b>2011</b>	<b>2015</b>	<b>IV</b>
<b>Environmental Optimization of IRigAtion Management with the Combined uSe and Integration of High Precision Satellite Data, Advanced Modeling, Process Control and Business Innovation –</b>	<b>ENORASIS</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Draxis Environmental S.A., Greece, Rheinisches Institut fuer Umwelt-Forschung an der Universitaet zu Koeln E.V., Instytut Uprawy Nawozenia i Gleboznawstwa, Panstwowy Instytut Badawczy, Noveltis SAS, IMAXDI Real Innovation, S.L., The Cyprus Institute, University of Patras Scuola Universitaria Professionale della Svizzera Italiana, Teknoset Bilgisayar Yazilim Ve Danismanlik Hizmetleri Sanayive Limited Sirketi Teknoset,etc.	<b>Partner</b>	<b>Prof. Dr Vladimir Crnojević</b>	<b>FP7</b>	<b>2012</b>	<b>2014</b>	<b>IV</b>

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Enhanced Multicarrier Techniques for Professional Ad-Hoc and Cell-Based Communications	EMPhAtiC	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Centre Tecnològic de Telecomunicacions de Catalunya, Spanija, Conservatoire National des Arts et Métiers, Francuska, Technical University of Munich, Nemacka, Université Catholique de Louvain, Belgija, Computer Technology Institute & Press "Diophantus, Grcka, Ilmenau University of Technology, Stiftelsen SINTEF, Norveska, Francuska, Thales ommunications & Security, Francuska, Bitgear – Srbija, Magister – Finland.	Partner	Prof. Dr Slobodan Nedić	FP 7	2012	2014	IV
Video Quality Driven Multimedia Streaming in Mobile Wireless Networks	QoSSTREAM	<b>Faculty of Technical Sciences, University of Novi Sad</b>  École Polytechnique Fédérale De Lausanne, University of Strathclyde Florida Atlantic University Texas A&M University National Institute of Informatics, Japan Universidade Tecnológica Federal do Parana Stellenbosch University	Coordinator	Ass. Prof. Dr Dubravko Čulibrk	FP7 IRSES	2012	2016	II

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
An international network of 50 CubeSats for multi-point, in-situ measurements in the lower thermosphere and re-entry research	QB50	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Von Karman Institute for Fluid Dynamics and other institutes from around 40 countries.	Partner	Prof. Dr Vojin Šenk	FP7	2012	2016	IV
Reinforcement of BioSense Center – ICT for Sustainability and Eco-Innovation	INNOSENSE	<b>Faculty of Technical Sciences, University of Novi Sad</b>	Coordinator	Prof. Dr Vesna Crnojević-Bengin	FP7	2013	2016	IV
Researchers' night- Friend To You	F2U	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Technical School of Professional Studies, Faculty of Sciences, University of Novi Sad, Creative Educational Centre, Novi Sad, Centre for the Promotion of Science, Belgrade	Coordinator	Vladimir Todorovic, Head of International Relations Office	FP7 PEOPLE	2014	2014	I
Earth Observation for Economic Empowerment	EOPower	<b>Faculty of Technical Sciences, University of Novi Sad</b>  UNIVERSITE DE GENEVE	Partner	Prof. Dr Vesna Crnojević-Bengin	FP7- ENVIRONMENT	2013	2015	IV

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>ADVanced communicATIons and iNformaTion processing in smArt Grid systEms</b>	<b>ADVANTAGE</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> THE UNIVERSITY OF EDINBURGH	<b>Partner</b>	<b>Doc. Dr Dejan Vukobratovic</b>	<b>FP7 PEOPLE</b>	<b>2014</b>	<b>2017</b>	<b>IV</b>
<b>DANUBE MACROREGION: CAPACITY BUILDING AND EXCELLENCE IN RIVER SYSTEMS (BASIN, DELTA AND SEA)</b>	<b>DANCERS</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> National Institute of Marine Geology and Geoecology – GEOECOMAR	<b>Partner</b>	<b>Prof. Dr Vesna Crnojević-Bengin</b>	<b>FP7</b>	<b>2013</b>	<b>2015</b>	<b>IV</b>

TEMPUS								
Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>Network for Education and Training for Public Environmental Laboratories</b>	<b>NETREL</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Slovak University of Technology in Bratislava, Masaryk University, University of Portsmouth, University in Belgrade, University in Sarajevo, University of Banja Luka, Public Health Institute of Republic of Srpska, Utility company Vodovod AD Prnjavor, Federal Agromediterranean Institute of Mostar, etc.	<b>Partner</b>	<b>Prof. Emeritus Mirjana Vojinović Miloradov</b>	<b>TEMPUS</b>	<b>2012</b>	<b>2015</b>	<b>III</b>
<b>Modernization of Wbc Universities Through Strengthening of Structures and Services for Knowledge Transfer, Research and Innovation</b>	<b>WBCInno</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Univerzitet u Kragujevcu, Serbia University of Brighton, Brighton, England, Graz University of Technology, Graz, Austria, Centre for Social Innovation, Vienna, Austria, University of Alicante, Alicante, Spain, Hamburg University of Technology, Hamburg, Germany, University of Zenica, Bosnia and Herzegovina, University of Banja Luka, Bosnia and Herzegovina, University of Montenegro, Podgorica, Montenegro, etc.	<b>Partner</b>	<b>Prof. Dr Goran Stojanović</b>	<b>TEMPUS</b>	<b>2012</b>	<b>2015</b>	<b>III</b>



Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Development and Implementation of Courses for Theatre Technicians and Stage Managers	SCENTECH	Faculty of Technical Sciences, University of Novi Sad  National Academy of Arts, Nottingham Trent University, UK, Royal Welsh College of Music and Drama, UK, University of Tuzla, etc.	Coordinator	Prof. Dr Radivoje Dinulović	TEMPUS	2012	2015	III
Development and Implementation of Master and Life Long Learning Program in Innovation Management	MAIN	Faculty of Technical Sciences, University of Novi Sad  University of Stuttgart, Germany, Fraunhofer IAO, Germany, University of Kragujevac, Serbia	Coordinator	Ass. Prof. Dr Bojan Lalic	TEMPUS	2013	2016	III
Fostering students' and open innovation in university - industry collaboration	iDEA Lab	Faculty of Technical Sciences, University of Novi Sad  Fraunhofer IAO, Germany, University of Sheffield, UK, University of Stuttgart, Germany, WUS Austria	Coordinator	Vladimir Todorović, Head of International Relations Office	TEMPUS	2013	2016	III
Building Network of Remote Labs for strengthening university-vocational schools collaboration	NERELA	Faculty of Technical Sciences, University of Novi Sad  University of Kragujevac, Serbia, University of Deusto, Spain, University of Maribor, Slovenia, etc.	Partner	Prof. Dr Dragan Šešlija	TEMPUS	2013	2016	III

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
IMPROVEMENT OF PRODUCT DEVELOPMENT STUDIES IN SERBIA AND BOSNIA AND HERZEGOVINA	IPROD	Faculty of Technical Sciences, Univeristy of Novi Sad	Partner	Prof. dr Siniša Kuzmanović	TEMPUS	2012	2015	III
ASSISTING HUMANS WITH SPECIAL NEEDS: CURRICULUM FOR HUMAN-TOOL INTERACTION NETWORK - HUTON	HUTON	Faculty of Technical Sciences, Univeristy of Novi Sad  University of Belgrade	Partner	Prof. dr Nikola Jorgovanović	TEMPUS	2012	2015	III

IPA								
Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
						2013	2014	
Center of Excellence For Advanced and Intelligent Control CEFAIC	HUSRB/1203/221/020	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Prof. Dr Zoran Jeličić	IPA	2013	2014	II
Cross-border network for knowledge transfer and innovative development in wastewater Treatment	WAHASTRAT HUSRB/1203/221/196	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Prof. Dr Vladimir Crnojević	IPA	2013	2014	II
Joint development of curricula and teaching materials of mechanical engineer on MSc. Level	DEVMECUR HUSRB 1203/221/075	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Prof. Dr Vojin Grković	IPA	2013	2014	II
Renewable energy virtual laboratory	HUSRB/1203/214/248 REVLAB	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Prof. Dr Branko Milosavljević	IPA	2014	2015	II
Measurement, monitoring, management and risk assessment of Inland excess water in south-east hungary and north serbia	MERIEXWA	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Doc. Dr Milos Zivanov	IPA	2012	2014	II
Ortoflex - Flexible Manufacturing Of Customized Spinal Orthoses	OrtoFLEX	Faculty of Technical Sciences, University of Novi Sad	Coordinator	Doc. Dr Igor Budak	IPA	2013	2015	II

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>Transnational Network for the Promotion of the Water-Ground Multimodal Transport</b>	<b>WATERMODE</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Autorita' Portuale Di Venezia Veneto Region Ancona Port Authority, Levante Port Authority Austrian Mobility Research Pannon Business Network Association, Luka Koper, port and logistic system, Business and Innovation Center of Attika Port Authority of Alexandroupolis Executive Agency Maritime Administration Bulgaria, National Company Maritime Ports Administration SA Constantza Durres Port Authority, Alma Mons regional Agency for small and medium enterprises, etc.	<b>Partner</b>	<b>Prof. Dr Milosav Georgijević</b>	<b>SEE Transnational Cooperation programme</b>	<b>2009</b>	<b>2014</b>	<b>II</b>

<b>EUREKA</b>								
<b>Name of the project</b>	<b>ACRONYM</b>	<b>Institutions</b>	<b>Role of the Faculty in the project</b>	<b>Project coordinator</b>	<b>Project type</b>	<b>Duration of the project</b>		<b>Budget Categories</b>
<b>E!8054- METAFER - METAMATERIAL BASED MICROWAVE FERRITE COMPONENTS</b>	<b>MetaFer</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> Budapest University of Technology and Economy	<b>Coordinator</b>	<b>Prof. Dr Vesna Crnojević-Bengin</b>	<b>EUREKA</b>	<b>2013</b>	<b>2015</b>	<b>II</b>
<b>New Generation of 3d Integrated Passive Components &amp; Microsystems In Ltcc (Low Temperature Co-Fired Ceramic) Technology</b>	<b>E! 4570 IPCTECH</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> Tu Wien/ Inst. Of Sensor And Actuator Systems, Instytut Technologii Elektronowej Hipot-Rr D.O.O, Institute Jozef Stefan / Electronic Ceramics Department (K5)	<b>Partner</b>	<b>Prof. Dr Goran Stojanović</b>	<b>EUREKA</b>	<b>2011</b>	<b>2014</b>	<b>II</b>
<b>Video Content Analysis for Automated Traffic Surveillance</b>	<b>VICATS</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> University College Ghent	<b>Partner</b>	<b>Prof. Dr Vladimir Crnojević</b>	<b>EUREKA</b>	<b>2011</b>	<b>2014</b>	<b>II</b>

COST								
Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Stratégies d'Évulation, Machines Abstraites et Contrôle DELimité		<b>Faculty of Technical Sciences, University of Novi Sad</b> University of Oregon - États-Unis	Partner	Prof. Dr Silvia Gilezan	COST	2010	2014	I
Rich-Model Toolkit - An Infrastructure for Reliable Computer Systems	IC0901 / Rich-Model Toolkit	<b>Faculty of Technical Sciences, University of Novi Sad</b> IT University of Copenhagen, Denmark, Helsinki University of Technology, Finland	Partner	Prof. Dr Silvia Gilezan	COST	2010	2014	I
European Network Quality of Experience In Multimedia Systems and Services	COST IC 1003: QUALINET	<b>Faculty of Technical Sciences, University of Novi Sad</b> Klagenfurt University Austria, ForschungszentrumTelekommunikation Wien, K.U. Leuven Centre for User Experience Research Belgium, Vrije Universiteit Brussel - Interdisciplinary Institute for Broadband Technology Belgium, etc.	Partner	Prof. Dr Dragan Kukulj	COST	2010	2014	I
Cooperative radio communications for green smart environments	IC1004	<b>Faculty of Technical Sciences, University of Novi Sad</b>	Partner	Prof. Dr Dragana Bajic	COST	2011	2015	I

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Random Network Coding and Designs Over Gf (q)	IC1104	<p><b>Faculty of Technical Sciences, University of Novi Sad</b></p> <p>University College Dublin, School of Mathematical Sciences</p> <p>University of University of Zagreb, Faculty of Electrical Engineering and Computing, etc.</p>	Partner	Ass. Prof. Dr Dejan Vukobratović	COST	2012	2016	I
Betty: Behavioural Types for Reliable Large-Scale Software Systems	BETTY	<p><b>Faculty of Technical Sciences, University of Novi Sad</b></p> <p>Institutions from Croatia, Denmark, France, Germany, Ireland, Italy, Malta, Holand, Poland, Portugal, FYR Macedonia, Great Britain</p>	Partner	Prof. Dr Jovanka Pantović	COST	2012	2016	I
Colour and Space in Cultural Heritage	COST Action TR1201 COSCH	<p><b>Faculty of Technical Sciences, University of Novi Sad</b></p> <p>Royal Belgian Institute of Natural Sciences , Aalborg University, University of Eastern Finland, University of Applied Sciences, "Athena" Research Center, Istituto di Fisica Applicata "Nello Carrara" del Consiglio, Warsaw University of Technology, Institute of Measurement Science, Slovak Academy of Sciences, etc.</p>	Partner	Prof. Dr Nataša Sladoje Matić	COST	2012	2016	I

# CEEPUS

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<p><b>Image Processing, Information Engineering &amp; Interdisciplinary Knowledge Exchange</b></p>	<p><b>CIII-AT-0042-07-1112</b></p>	<p><b>Faculty of Technical Sciences, University of Novi Sad</b></p> <p>University of Tirana, Medical University of Graz, Medical University of Vienna, University of Sarajevo, University of Zagreb, University of Rijeka, University of Szeged, University of Debrecen, University of Prishtina, University Sts. Cyril and Methodius – Skopje, State University of Tetovo, University of Montenegro, Koszalin University of Technology, "Iuliu Hatieganu" University of Medicine and Pharmacy of Cluj Napoca, Technical University of Cluj-Napoca, "Transilvania" University of Brasov, Belgrade University</p>	<p><b>Partner</b></p>	<p><b>Prof. Dr Nataša Sladoje</b></p>	<p><b>CEEPUS III</b></p>	<p><b>2005</b></p>	<p><b>2014</b></p>	<p><b>I</b></p>



Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Development in Machining Technology - New Trends and Challenges for Education and Research: Part 2	CII-SK-0067-06-1011	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Vienna University of Technology, Tomas Bata University in Zlín, Óbuda University, Budapest, University of Miskolc, University Sts.Cyril and Methodius - Skopje, Cracow University of Technology, Technical University in Košice	Partner	Prof. Dr Pavel Kovač	CEEPUS III	2005	2014	I
Modern Metrology in Quality Management Systems	CIII-PL-0007	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Slovak University of Technology in Bratislava, University of Maribor, Vienna University of Technology, University of Zagreb, VŠB – Technical University of Ostrava, Czech Technical University in Prague, Brno University of Technology, University of Miskolc, Kielce University of Technology, Cracow University of Technology, „Dunarea De Jos” University of Galati, Technical University in Košice, University of Žilina in Žilina, Technical University In Košice	Partner	Prof. Dr Janko Hodolič	CEEPUS III	2006	2014	I

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Teaching and Research of Environment-Oriented Technologies in Manufacturing	CIII-RO-0013	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Technical University of Cluj-Napoca, University of Rijeka, College Of Nyíregyháza, University of Miskolc, Poznan University of Technology, Technical University of Czestochowa, "Politehnica" University of Bucharest, etc.	Partner	Prof. Dr Janko Hodolič	CEEPUS III	2006	2014	I
From Preparation to Development, Implementation and Utilisation of Joint Programs In Study Area of Production Engineering – Contribution to Higher Flexibility, Ability and Mobility of Students in the Central and East European Region	CIII-SK-0030	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Faculty of Mechanical Engineering, Zilina, Slovakia, Faculty of Production Engineering, Presov, Slovakia, Institute of Mechanical Technology, Poznan, Poland, Institute of Production Engineering, Cracow, Poland, Faculty of Mechanical Engineering and Information Science, Bielsko Biala, Poland, Faculty of Mechanical Engineering, Prague, Czech, Faculty of Engineering, Rjeka, Croatia, Faculty of Technical Engineering, Debrecen, Hungary, etc.	Partner	Prof. Dr Janko Hodolič	CEEPUS III	2006	2014	I

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<p><b>Development of Mechanical Engineering (Design, Technology and Production Management) as an Essential Base for Progress in the area of Small and Medium Companies' Logistics - Research, Preparation and Implementation of Joint Programs of Study</b></p>	<p><b>CIII-PL-0033-07-1112</b></p>	<p><b>Faculty of Technical Sciences, University of Novi Sad</b>            Technical University of Sofia, Faculty of Machine Technology, Slovak University of Technology, Faculty of Materials Science and Technology in Trnava, Technical University of Zvolen, Faculty of Environmental and Manufacturing Technology, Technical University of Kosice, Faculty of Manufacturing Technologies in Presov, North University of Baia Mare, Faculty of Engineering, University of Zilina, Faculty of Mechanical Engineering, University of Debrecen , Faculty of Technical Engineering, Technical University of Cluj-Napoca, Faculty of Machine Building, College of Nyiregyhaza, Faculty of Engineering and Agriculture, Tomas Bata University in Zlin, Faculty of Technology, Slovak University of Technology in Bratislava, Faculty of Mechanical Engineering, Technical University of Ostrava, Faculty of Mechanical Engineering, etc.</p>	<p><b>Partner</b></p>	<p><b>Ass. Prof. Dr Milan Rackov</b></p>	<p><b>CEEPUS III</b></p>	<p><b>2006</b></p>	<p><b>2014</b></p>	<p><b>I</b></p>

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>Progressive Methods in Manufacturing Technologies - Knowledge Bridge for Students and Teachers in Manufacturing Technologies</b>	<b>CIII-CZ-0201</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  University of Rijeka, VŠB – Technical University of Ostrava, College of Nyíregyháza, University Sts.Cyril And Methodius – Skopje, University of Montenegro, Poznan University of Technology, Cracow University of Technology, Kielce University of Technology, North University of Baia Mare, etc.	<b>Partner</b>	<b>Ass. Prof. Dr Igor Budak</b>	<b>CEEPUS III</b>	<b>2008</b>	<b>2012</b>	<b>I</b>
<b>Implementation and Utilization of E-Learning Systems in Study Area of Production Engineering in Central European Region</b>	<b>CIII-RO-0202</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  North University of Baia Mare, -Polytechnical Engineering College of Subotica, College of Nyíregyháza, Szent István University, Rzeszów University of Technology, Poznan University of Technology, POLITEHNICA” University of Bucharest, University of Maribor, University of Žilina, Technical University in Košice, Campus 02 University of Applied Sciences Graz, SS.Cyril and Methodius University in Skopje, Slovak University of Technology in Bratislava, etc.	<b>Partner</b>	<b>Ass. Prof. Dr Aco Antić</b>	<b>CEEPUS III</b>	<b>2008</b>	<b>2013</b>	<b>I</b>

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Applications of Rapid Manufacturing in Biomedical Fields	CIII-SI-0206-05-1112	<b>Faculty of Technical Sciences, University of Novi Sad</b>  University of Applied Sciences Technikum Wien, University of Sarajevo, University of Rijeka, University of Zagreb, .J.Strossmayer University in Osijek, University of Split, University of Debrecen, University of Miskolc, University Sts.Cyril and Methodius – Skopje, University of Montenegro, Koszalin University of Technology, "Transilvania" University of Brasov, Technical University of Cluj-Napoca, "Iuliu Hatieganu" University of Medicine And Pharmacy of Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, University of Nis, Slovak University of Technology in Bratislava, etc.	Partner	Prof. Dr Miodrag Hadžistević	CEEPUS III	2009	2014	I
Renewable Energy Resources	CII-SK-0405-02-1011	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Angel Kanchev University of Rousse, Czech University of Life Sciences Prague, Mendel University in Brno, etc.	Partner	Prof. Dr Pavel Kovač	CEEPUS III	2009	2014	I

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Engineering as Communication Language in Europe	CIII-PL-0701-01-1213	<p><b>Faculty of Technical Sciences, University of Novi Sad</b></p> <p>Agricultural University of Tirana, Faculty of Agriculture, Albania, *Vorarlberg - University of Applied Sciences, Department of Engineering, Austria, *Technical University of Sofia, Faculty of Machine Technology, Department of Manufacturing Technology, Bulgaria, *Czech University of Life Sciences Prague, Faculty of Forestry and Wood Sciences, Czech Republic, *Jan Evangelista Purkyne University in Ústí nad Labem, Faculty of Production technology, Czech Republic, *VŠB – Technical University of Ostrava, etc.</p>	Partner	Prof. Dr Pavel Kovač	CEEPUS III	2012	2014	I
Applications and diagnostics of electric plasmas	CIII-AT-0063-08-1213	<p><b>Faculty of Technical Sciences, University of Novi Sad</b></p> <p>University of Innsbruck, Austria, University of Montenegro, Montenegro, Brno University of Technology, Czech Republic, etc.</p>	Partner	Prof. Dr Branko Škorić	CEEPUS III	2012	2014	I

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>NANOTECHNOLOGIES, MATERIALS AND NEW PRODUCTION TECHNOLOGIES - UNIVERSITY COOPERATION IN RESEARCH AND IMPLEMENTATION OF JOINT PROGRAMS IN STUDY BY STIMULATE ACADEMIC MOBILITY</b>	<b>CIII-BG-0613-02-1213</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> Vienna University of Technology, Austria, Technical University of Sofia, Bulgaria, VŠB – Technical University of Ostrava, Slovakia, etc.	<b>Partner</b>	<b>Prof. Emeritus Miodrag Zlokolica</b>	<b>CEEPUS III</b>	<b>2012</b>	<b>2014</b>	<b>I</b>
<b>Modern Trends in Education and Research on Mechanical Systems - Bridging Reliability, Quality and Tribology</b>	<b>CIII-BG-0703-01-1213</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> Poznan University of Technology, Poland, 'Kazimierz Pulaski' Technical University of Radom, Poland, "Politehnica University of Bucharest, Romania, University of Belgrade, Serbia	<b>Partner</b>	<b>Prof. Dr Siniša Kuzmanović</b>	<b>CEEPUS III</b>	<b>2012</b>	<b>2014</b>	<b>I</b>
<b>Concurrent Product and Technology Development - Teaching, Research and Implementation of Joint Programs Oriented in Production and Industrial Engineering</b>	<b>CIII-HR-0108-05-1213</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b> Vienna University of Technology, Austria, University of Rijeka, Croatia, University of Zagreb, Croatia, etc.	<b>Partner</b>	<b>Prof. Dr Miroslav Plančak</b>	<b>CEEPUS III</b>	<b>2012</b>	<b>2014</b>	<b>I</b>

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Development of mechanical engineering (design, technology and production management) as an essential base for progress in the area of small and medium companies' logistics - research, preparation and implementation of joint programs of study	CIII-PL-0033-08-1213	<b>Faculty of Technical Sciences, University of Novi Sad</b> Technical University of Sofia, Bulgaria, University of Rijeka, Croatia, J.J.Strossmayer University in Osijek, Croatia	Partner	Ass. Prof. Dr Milan Rackov	CEEPUS III	2012	2014	I
Research and Education in the Field of Graphic Engineering and Design	CIII-RS-0704-01-1213	<b>Faculty of Technical Sciences, University of Novi Sad</b> University of Ljubljana, Slovenia, University of Pardubice, Czech Republic, University of Zagreb, Croatia	Partner	Ass. Prof. Dr Zivko Pavlovic	CEEPUS III	2012	2014	I
Traffic, Transportation and Logistics Development for Achieving Sustainable Competitive Advantage (TransLog4ComAd)	CIII-RS-0603-02-1213	<b>Faculty of Technical Sciences, University of Novi Sad</b> University of East Sarajevo, Bosnia and Herzegovina, University of Pardubice, Czech Republic	Partner	Ass. Prof. Dr Todor Backalić	CEEPUS III	2012	2014	I
The Urban Innovations Network	CIII-SK-0606-03-1314	<b>Faculty of Technical Sciences, University of Novi Sad</b> Cracow University of Technology, Poland, Slovak University of Technology in Bratislava, Slovakia, etc.	Partner	Ass. Prof. Dr Milena Krklješ	CEEPUS III	2012	2014	I



Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
Design, implementation and use of joint programs regarding Quality in Manufacturing Engineering Introduction-Motivation	CIII-RO-0058-06-1314	<b>Faculty of Technical Sciences, University of Novi Sad</b> Polytechnical Engineering College, Subotica, Slovak University of Technology in Bratislava, Slovakia, Technical University in Košice, Slovakia	Partner	Prof. Dr Bogdan Sovilj	CEEPUS III	2013	2014	I
Intelligent Automation for Competitive Advantage	CIII-RS-0065-08-1314	<b>Faculty of Technical Sciences, University of Novi Sad</b> University of Applied Sciences Technikum Wien, Austria, Graz University of Technology, Austria, Budapest University of Technology and Economics, Hungary	Coordinator	Ass. Prof. Dr Bojan Lalić	CEEPUS III	2013	2014	I

## BILATERAL AND MULTILATERAL COOPERATION

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
RFID (INTERNET OF THING) BASED ANIMAL INDIVIDUAL IDENTIFICATION TECHNOLOGY AND ITS APPLICATION ON QUALITY TRACEABILITY SYSTEM	680-00-00557/2013-09/04	Faculty of Technical Sciences, University of Novi Sad China Agricultural University, 17号 Qinghua East Road, Haidian, Beijing, China	Coordinator	Prof. dr Stevan Stankovski	Bilateral Cooperation	2013	2015	I
DEVELOPMENT OF NANOCOMPOSITE AND NANOSTRUCTURED COATINGS		Faculty of Technical Sciences, University of Novi Sad Universidade de Coimbra, Republic of Portugal	Partner	Prof. dr Branko Škorić	Bilateral Cooperation	2013	2014	I
PRE-TRANSMISSION ENERGY SAVINGS IN BODY AREA NETWORKS		Faculty of Technical Sciences, University of Novi Sad Instituto Superior Técnico, Technical University of Lisbon, Portugal	Partner	Prof. dr Dragana Bajić	Bilateral Cooperation	2012	2014	I

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>Product Lifecycle Management International Network</b>	<b>PLM - InNET</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Politecnico di Torino, University of Maribor, Faculty of Mechanical Engineering, Maribor, University Ss.Cyril and Methodius, Faculty of Mechanical Engineering, Skopje, University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Zagreb, University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split	<b>Partner</b>	<b>Prof. Dr Zoran Anišić</b>	<b>Multilateral cooperation</b>	<b>2011</b>	<b>2015</b>	<b>I</b>
<b>Computational Linear Algebra</b>	<b>CLA</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Institute of Computational Mathematics, School of Mathematics and Statistic, Lanzhou University, P.R. China, Computer Center, Southern Federal University, Rostov-on-Don, Russia	<b>Coordinator</b>	<b>Prof. Dr Rade Doroslovački</b>	<b>Multilateral Cooperation</b>	<b>2012</b>	<b>2015</b>	<b>I</b>

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
<b>The Platform for Building the Network Of LCA Centers and R&amp;D Institutes From Central And South Eastern Europe</b>	<b>114-451-3774/2011-01</b>	<b>Faculty of Technical Sciences, University of Novi Sad</b>  Poznan University of Technology, Faculty of Machines and Transportation, University of Miskolc, Faculty of Economics, The University of J. E. Purkyně in Ústí nad Labem, Faculty of the Environment, University of Ljubljana (Faculty of Natural Sciences and Engineering), Josip Juraj Strossmayer University of Osijek, Mechanical Engineering Faculty, University of Central Europe in Skalica	<b>Partner</b>	<b>Prof. Dr Janko Hodolič</b>	<b>Multilateral Cooperation</b>	<b>2012</b>	<b>2014</b>	<b>I</b>

## SEE Transnational Cooperation Programme, SEE ERA-NET, US EPA, DAAD, SCOPES

Name of the project	ACRONYM	Institutions	Role of the Faculty in the project	Project coordinator	Project type	Duration of the project		Budget Categories
PILOT METHANE UTILIZATION PROJECT	XA - 83541501	Faculty of Technical Sciences, Novi Sad US EPA	Partner	Prof. dr Goran Vujić	US EPA	2012	2014	II
JOINT GERMAN-SOUTH-EAST EUROPEAN NETWORK PROJECT ELISE (Electrical Engineering and Information Technology in South East Europe)	ELISE	Faculty of Technical Sciences, University of Novi Sad Ilmenau University of Technology, Germany	Partner	Prof. dr Neda Pekarić Nađ	DAAD	2012	2014	I
EMDSAFE – SCIENTIFIC BASIS FOR MECHANISTIC MODELING, OPTIMIZATION AND RISK ASSESSMENT OF ELECTRO-MUSCULAR INCAPACITATION DEVICES (EMD)	EMDSAFE	Faculty of Technical Sciences, University of Novi Sad Foundation for Research on Information Technologies in Society (IT'IS)	Partner	Doc. dr Nikola Đurić	SCOPES	2013	2016	II