



Anexa 9.1 – Proiecte FP6 in domeniul “nano” cu participarea Romaniei

	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
1.	IPMMAN <u>Improvement of industrial production integrating macro-, micro- and nanotechnologies for more flexible and efficient manufacturing</u>	NMP-2004-3.4.3.1-5 Coordination of European Manufacturing Research Activities,NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices FP6-NMP NMP-2004-3.4.3.1-5 Coordination of European Manufacturing Research Activities,NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices FP6 -NMP	2006-02-01	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN MICROTECHNOLOGIES	Coordinati on action	INCD	Profactor research and solutions gmbh, Austria Fundacion robotiker, Spain Matimop israeli industry center for r&d, Israel Aristotelio panepistimio thessalonikis, Greece Forschungszentrum karlsruhe gmbh, Germany ARC seibersdorf research gmbh, Austria Fraunhofer-gesellschaft zur förderung der angewandten forschung e.v., Germany	
2.	MINAEAST-NET <u>Micro and nanotechnologies going to Eastern Europe through networking</u>	FP6-NMP NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices FP6 -NMP	2004-05-01	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN MICROTECHNOLOGIES	Specific Support Action	INCD		
3.	IMPART <u>Improving the understanding of the impact of nanoparticles on human health and the environment</u>	NMP-2003-3.4.1.5-1 Impact on human health and environment	2005-02-01	INSTITUTE OF PHYSICAL CHEMISTRY I.G.MURGULESCU OF THE ROMANIAN ACADEMY UNIVERSITATEA DIN CRAIOVA National Institute of Research and	Coordinati on action	I-AR UNI INCD	Eidgenössische Materialprüfungs- Und Forschungsanstalt Switzerland Forschungszentrum Karlsruhe Gmbh Germany Latvijas Toksikologu Biedriba Latvia Stichting Biomade Technology Netherlands Vdi Technologiezentrum Gmbh Germany Universitatea Din Craiova Romania	

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	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
				Development for Technical Physics NIRDTP			Nano Functional Materials Consortium Israel Technology Codes Ltd Ireland Chalex Research Ltd. United Kingdom	
4.	SOILCY <u>New sustainable compressor oil production and use: towards a long eco- efficient life cycle</u>	NMP-2003-3.4.3.3-2 New life- cycle optimised, safety and environmental technologies for industrial production,NMP-2003- 3.4.3.3-1 Support to the development of new knowledge- based and sustainable processes and eco-innovation	2005-09-01	S.C. ICERP S.A CENTRUL PENTRU COOPERARE TEHNOLOGICA SI INDUSTRIALA S.A	Integrated Project	Firma firma	Oelcheck Gmbh , Germany Profactor Gmbh , Austria Addinol Lube Oil Gmbh , Germany Ventrex Automotive Gmbh , Austria Atmos Engineering S.R.O , Czech Republic Mb Air Systems , United Kingdom Diad Srl , Italy Charles Robinson (Cutting Tools) Ltd. , United Kingdom Ivam Uva B.V. , Netherlands Stenum Unternehmensberatung Und Forschungsgesellschaft Fuer Umweltfragen Mbh , Austria Ludwig-Maximilians-Universität Munich , Germany Miguel Carrera Y Cia S.A. , Spain Atmos Chrast S.R.O , Czech Republic C.C. Jensen A/S , Denmark Caila & Pares, S.A. , Spain Bionor Transformacion S.A. , Spain	
5.	CONTEX-T <u>Textile Architecture - Textile structures and buildings of the future</u>	NMP-2004-SME-3.4.4.4 Multi- functional technical textiles for construction, medical applications and protective clothing,NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices	2006-09-01	Institutul National De Cercetare-Dezvoltare In Sudura Si Incerari De Materiale	IP	INCD	Polymade Gesellschaft Fuer Innovative Technische Textilien Mbh, Germany Labor Blum, Germany Interscience Communications Ltd, United Kingdom Canobbio Spa, Italy Spiraltex Industrie Sarl, France Pe-Europe Gmbh, Germany Atp Srl, Italy Nordifa Ab, Sweden Larfon Isolanti Srl, Italy Iaso Sa, Spain Porcher Industries Sa, France Polymage Sarl, France Hef R&D Sas, France Acciona Infraestructuras S.A., Spain	

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	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
							Messe Frankfurt Exhibition Gmbh, Germany D'appolonia Spa, Italy Sveriges Provnings- Och Forskningsinstitut Ab, Sweden Centre Scientifique Et Technique De La Construction, Belgium Wagner Rosemarie (Wagner Tragwerke), Germany Huntsman Textile Effects (Germany) Gmbh, Germany Mattes & Ammann Kg, Germany Sioen Industries Nv, Belgium Bexco Nv, Belgium Asm Centrum Badan I Analiz Rynku Sp. Z O.O., Poland	
6.	MAGMANET <u>Molecular approach to nanomagnets and multifunctional materials</u>	NMP-2003-3.4.2.1-1 Understanding materials phenomena	2006-09-01	UNIVERSITATEA DIN BUCURESTI INSTITUTUL NATIONAL DE CD PENTRU FIZICA MATERIALELOR	NoE	UNI INCD		
7.	NENAMAT <u>Network for nanostructured materials of ACC</u>	NMP-1.1 Long-term interdisciplinary research into understanding phenomena, mastering processes and developing research tools	2004-08-01	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR TECHNICAL PHYSICS Alexandru Ioan Cuza" University , Faculty of Physics, „P. Poni" Institute of Macromolecular Condensed Matter Research Institute of Timisoara,	Specific Support Action	INCD UNI I-AR INCD		
8.	POLYTECT <u>Polyfunctional Technical Textiles against Natural Hazards</u>	NMP-2004-SME-3.4.4.4 Multi-functional technical textiles for construction, medical applications and protective clothing, NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices	2006-09-01	IRIDEX GROUP CONSTRUCTII SRL	IP	Firma		

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	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
9.	3D-DEMO <u>Nanostructured properties</u>	NMP-2004-3.4.1.3-1 Three dimensional nano-structures based on elements other than carbon, NMP-2004-3.4.2.2-3 Multifunctional ceramic thin films with radically new properties, NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices	2006-11-01	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	Specific Targeted Research Project	INCD	Saif Hitech Limited, United Kingdom Saes Getters S.P.A., Italy Sciprom Sàrl, Switzerland Abcd Technology Sàrl, Switzerland	
10.	LIDWINE <u>Multi-functionalised Medical Textiles for wound (e.g. Decubitus) prevention and improved wound healing</u>	NMP-2004-SME-3.4.4.4 Multi-functional technical textiles for construction, medical applications and protective clothing, NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices	2006-09-01	DAVO STAR IMPEX SRL	Integrated Project	Firma	Stichting Medisch Spectrum Twente, Netherlands Davo Star Impex Srl, Romania Torras Valenti S.A., Spain Soliani Emc Srl, Italy Laboratoria Bota Nv, Belgium Nano-Size Ltd., Israel Lohmann & Rauscher B.V, Netherlands Varitex Nv, Netherlands O.S.M.-Dan Ltd, Israel Synovo GmbH, Germany Nanoh Sas, France Polymage, France	
11.	I-STONE <u>Re-engineering of natural stone production chain through knowledge based processes, eco-innovation and new organisational paradigms</u>	NMP-2003-3.4.3.1-3 Support to the development of new knowledge-based added-value products and services in traditional less RTD intensive industries	2005-03-01	PROCIMA GEOLOGI SRL S.C. CONEX COLOR S.R.L. "PETRU PONI" INSTITUTE OF MACROMOLECULAR CHEMISTRY	Integrated Project	Firma Firma INCD	Ripamonti Dr. Gianni S.R.L., Italy Association For Research And Industrial Development Of Natural Resources., Spain Procima Geologi Srl, Romania Sp Technical Research Institute Of Sweden, Sweden Izhevskiy Instrumentalnyi Zavod, Russian Federation Agencia Cordoba Ciencia Se, Argentina Statsoft Polska Sp. Z O.O., Poland S.C. Conex Color S.R.L., Romania Levantina Y Asociados De Minerales, Sa, Spain Marmor & Granit I Kristianstad Ab, Sweden Marmol Compac Sa, Spain	

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	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
							Extreme Materials S.R.L, Italy Asociacion De Investigacion De Las Industrias De La Construccin, Spain Zenon S.A. - Robotics & Informatics, Greece Sviluppo Italia Toscana Scpa, Italy Ibag Switzerland Ag, Switzerland Geoanalysis S.A., Greece Environmental Chemical And Metallurgical Services Ltd., Greece Evoluzione Della Ricerca Industriale Nel Compensorio Apuano Scarl, Italy Diamond Lnnovations International Sales, Ireland D'appolonia S.P.A., Italy Consorzio Cetma - Centro Di Progettazione, Design E Technologie Dei Materiali, Italy Cevalor - Centro Tecnologico Para O Aproveitamento E Valorizac Das Rochas Ornamentais E Lndustriais, Portugal B Grelk Consult, Denmark Atlas Copco Rock Drills Ab, Sweden Graniet Lmport Benelux Bv, Netherlands Bohler Miller Messer Und Sagan Gmbh, Austria Trion Tensid Ab, Sweden	
12.	MI-LAB-ON-CHIP <u>Lab-on-a-chip implementation of production processes for new molecular Imaging agents</u>	NMP-2003-3.4.2.2-1 Materials processing by radically innovative technologies		NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN MICROTECHNOLOGIES	Specific Targeted Research Project	INCD		
13.	CHARPAN <u>Charged particle nanotech</u>	NMP-2003-3.4.3.1-2 New production technologies for high added-value products, exploiting and using nano-scale precision engineering techniques		International Centre of Biodynamics, Bucharest	Integrated Project	IP		

	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
14.	MULTIPROTECT <u>Advanced environmentally friendly multifunctional corrosion protection by nanotechnology</u>	NMP-2003-3.4.2.2-2 Development of nanostructured materials		Institute of Physical Chemistry I.G. Murgulescu Romanian Academy	Integrated Project	I-AR		
15.	ROMNET-ERA <u>Romanian inventory and networking for integration in ERA</u>	NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices		IMT- Bucharest, Politehnica University of Bucharest, CNCIS / NURC, UEFISCU ICIA / RACAI CCIR	Specific Support Action	INCD UNI IP I-AR IP		
16.	<u>A targeted action to encourage the participation of SMEs in the 6FP, in the nanotechnologies and nanomaterials fields (NANOMAT)</u>	NMP-1 Nanotechnologies and Nanosciences		Politehnica university of Bucharest	Specific Support Action	UNI		
17.	<u>New elemental and molecular depth profiling analysis of advanced materials by modulated radio frequency glow discharge time of flight mass spectrometry</u> EMDPA	NMP Nanotechnologies and nanosciences, knowledge based multifunctional materials and new production processes and devices		NATIONAL INSTITUTE FOR LASERS PLASMA AND RADIATION PHYSICS	Specific Targeted Research Project	INCD		
18.	<u>Multi-brokerage system on composite and nano-composite area to build new partnership and launch project proposal in South</u>	NMP-2002-3.4.2.3-1 New materials by design		Centre for Technological and Industrial Cooperation	Specific Support Action	Firma		

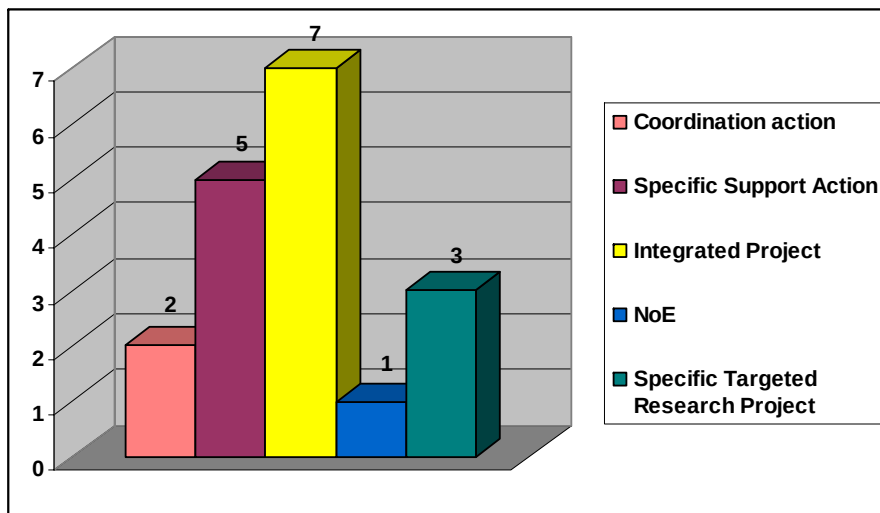
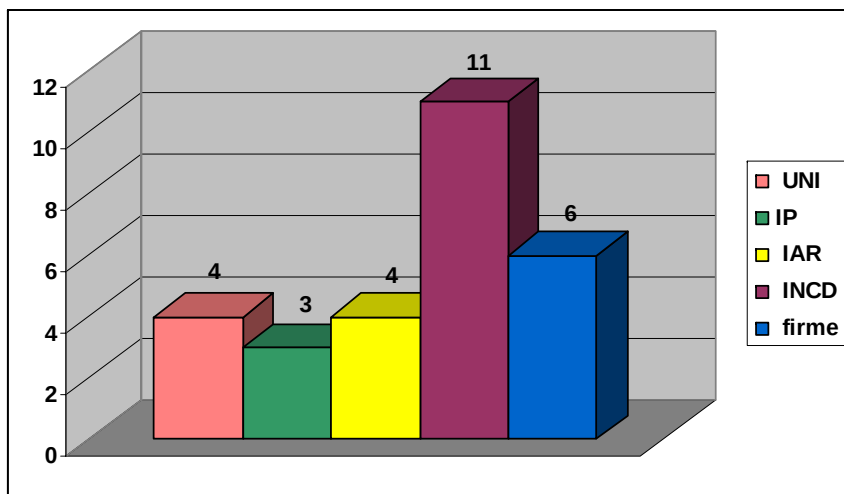


	Acronim Titlu	Research area	Project start date	Romanian partners	Tip prj		Parteneri din industrie	
	East of Europe MULTIBROK							

18 proiecte care contin explicit nano in titlu sau abstract (selectate dintr-o lista de 43 de proiecte invntariate din db cordis cu o cautare pe NMP si romania)

Research area
NMP-1 Nanotechnologies and Nanosciences
NMP-1.1 Long-term interdisciplinary research into understanding phenomena, mastering processes and developing research tools
NMP-2002-3.4.2.3-1 New materials by design
NMP-2003-3.4.1.5-1 Impact on human health and environment
NMP-2003-3.4.2.1-1 Understanding materials phenomena
NMP-2003-3.4.2.2-1 Materials processing by radically innovative technologies
NMP-2003-3.4.2.2-2 Development of nanostructured materials
NMP-2003-3.4.3.1-2 New production technologies for high added-value products, exploiting and using nano-scale precision engineering techniques
NMP-2003-3.4.3.1-3 Support to the development of new knowledge-based added-value products and services in traditional less RTD intensive industries
NMP-2003-3.4.3.3-1 Support to the development of new knowledge-based and sustainable processes and eco-innovation
NMP-2003-3.4.3.3-2 New life-cycle optimised, safety and environmental technologies for industrial production,
NMP-2004-3.4.1.3-1 Three dimensional nano-structures based on elements other than carbon,
NMP-2004-3.4.2.2-3 Multifunctional ceramic thin films with radically new properties
NMP-2004-3.4.3.1-5 Coordination of European Manufacturing Research Activities 2
NMP-2004-SME-3.4.4.4 Multi-functional technical textiles for construction, medical applications and protective clothing, 3

Tip prj		Tip de inst	
Coordination action	2	INCD	11
Specific Support Action	5	I-AR	4
Integrated Project	7	UNI	4
NoE	1	Firma	6
Specific Targeted Research Project	3	IP	3



http://www.romnet.net/ro/mapa20dec/Proiecte%20europene_final.pdf