

Masuri de creştere a prestigiului si vizibilităţii INCD

1.1 Prezentarea activităţii de colaborare prin parteneriate:

- Dezvoltarea de parteneriate la nivel naţional si internaţional (cu personalitati, instituţii/asociaţii profesionale)

Parteneriate la nivel naţional in programele de cercetare: IMT este coordonator a 23 (39 parteneri) proiecte si partener in alte 17 pe anul 2009

Dezvoltare parteneriate prin propuneri de proiecte FP7 in 2009 Contractate 2009

Denumirea proiectului /Acronim	Tipul proiectului	Coordonator	Parteneri
<i>European scale infrastructure in NanoBiotechnology</i> EuroNanoBio	FP7: CSA, NMP, 2009-2010	Patrick Boisseau CEA (France)	▪ Tyndall National Institute, University College, Cork, Ireland. ▪ Institut de Bioenginyeria de Catalunya (IBEC), Barcelona, Spain ▪ Fondazione Don Gnocchi, Milano, Italia ▪ Gesellschaft für Bioanalytik-Münster e.V., Münster, Germany ▪ IMT-Bucuresti ▪ MESA+ Institute for Nanotechnology, University of Twente, The Netherlands
Hazard characterization and human and environment impact assessment of specific nanomaterials and associated products and exploration of new solutions for their sustainable use, re-use, recycling and final treatment and/or disposal – NANOSUSTAIN	FP7-NMP-2009 1.3-1; ENV. 2009.3.1.3.2	Nordmiljö AB (NOMI)	▪ The Institute of Nanotechnology (ION) ▪ National Research Centre for the Working Environment (NRCWE) ▪ Technical Research Centre of Finland (VTT) ▪ University of Bremen (UniHB) ▪ Veneto Nanotech (VN) ▪ European Commission Joint Research Centre (JRC) ▪ Kaunas University of Technology (KTU) ▪ National Institute for R&D in Microtechnologies (IMT) ▪ Nanologica AB (NLAB) ▪ Nanogate AG (NGAG) ▪ UPM Kymmene (UPM)
NanoSustain - Development of sustainable solutions for nanotechnology-based products based on hazard characterization and LCA	FP7-NMP-ENV-2009	NordMiljö O. Grahn AB	▪ Veneto Nanotech Scpa ▪ Nanogate Ag ▪ Institutul National De Cercetaredezvoltare Pentru Microtehnologie ▪ Nanologica Ab ▪ Det Nationale Forskningscenter Forarbejdsmiljø ▪ Institute Of Nanotechnology ▪ Universitaet Bremen ▪ Upm-Kymmene Oyj ▪ Valtion Teknillinen Tutkimuskeskus ▪ Kauno Technologijos Universitetas ▪ Jrc -Joint Research Centre- European Commission
DNASIP - A “System-in-a-microfluidic package” approach for focused diagnostic DNA microchips	ERA – NET	Université Catholique de Louvain, Belgium	▪ IMT-Bucharest ▪ Genetic Lab SRL
NANOCAFE - “Nanostructural carbonaceous films for cold emitters”	ERA – NET	Industrial Institute of Electronics, Poland	▪ Tele&Radio Research Institute (ITR) ▪ Kielce University of Technology (KUT) ▪ National Institute for Research and Development of Microtechnologies ▪ National Institute for Research and Development of Microtechnologies
<i>Novel Gain Materials and Devices Based on III-V-N Compounds;</i>	COST Action MP0805	Prof. N. Balkan, University of Essex, UK.	▪ Akdeniz University, Turkey ▪ Anadolu University, Turkey ▪ Athens Information Technology (AIT), Greece ▪ Bilkent University (TR), Turkey ▪ Bogazici University, Turkey

		▪ Bristol University, England ▪ Cardiff University, Wales ▪ CNRS-LPN, Marcoussis, France ▪ Cumhuriyet University, Turkey ▪ Dokuz eylul University, Turkey ▪ DTU Fotonik, Denmark ▪ Dublin City University, Ireland ▪ EIE, Athens, Greece ▪ Gazi University, Turkey ▪ Helsinki Universiy of Technology, Finland ▪ HHI, Denmark ▪ Hull University, Hull, England ▪ IESL-FORTH, Crete, Greece ▪ IMT – Bucharest, Bucharest, Romania ▪ INFN, Roma, Italy ▪ INSA, Toulouse, France ▪ Istanbul University, Istanbul, Turkey ▪ Institut für Angewandte Physik, Germany ▪ Institute of Electronic Structure & Laser (IESL) Foundation for Research & Technology Hellas (FORTH), Greece ▪ Institute of Photonics, University of Strathclyde, Scotland ▪ Institute of Physics, Czech Republic ▪ Istanbul University, Istanbul, Turkey ▪ LAAS, Toulouse, France ▪ Laboratory of Physics of Nanostructures Institute of Quantum Electronics and Photonics, Lausanne, Switzerland ▪ Lehrstuhl für Photonik und Terahertztechnologie, Bochum, Germany ▪ Linkoping University, Linkoping, Sweden ▪ Martifer Group, Lisbon, Portugal ▪ National Institute of Materials Physics, Bucharest, Romania ▪ Nottingham University, England ▪ Tampere University of Technology, Tampere, Finland ▪ Patras University, Patras, Greece ▪ Polish Academy of Sciences, Poland ▪ Polytechnic of Bari, Bari, Italy ▪ Royal Insitute of Technology (KTH), Sweden ▪ SAFC Hitech Limited, Bromborough, England ▪ Science Institute, University of Iceland, Iceland ▪ Semiconductor Physics Institute, Vilnius, Lithuania ▪ Sheffield Hallam University, Sheffield, England ▪ South Bohemia University, South Bohemia, Czech Republic ▪ Technical University of Madrid (UPM), Madrid, Spain ▪ Tel Aviv University, Tel Aviv, Israel ▪ The University of Nottingham, Nottingham, England ▪ Tyndall Institute, Cork, Ireland ▪ Univ. of Rome "La Sapienza", Roma, Italy ▪ Universidad Politécnica de Madrid, Madrid, Spain ▪ Universita" di Roma "La Sapienza", Roma, Italy ▪ University College Cork, Cork, Ireland ▪ University of Aveiro, Aveiro, Portugal ▪ University of Bristol, Bristol, England ▪ University of Cadiz, Cadiz, Spain ▪ University of Cardiff, Cardiff, Wales ▪ University of Crete, Crete, Greece ▪ University of Crete, Heraklion, Greece ▪ University of Essex, Colchester, England ▪ University of Iceland, Reykjavik, Iceland ▪ University of Liverpool, Liverpool, England ▪ University of Lodz, Lodz, Poland ▪ University of Nottingham, Nottingham, England ▪ University of Patras, Patras, Greece ▪ University of Sheffield, Sheffield, England ▪ University of Surrey, Guildford, England ▪ University of Warwick, Coventry, England ▪ Vassilika Vuton, Heraklion, Greece ▪ Vilnius University, Vilnius, Lithuania
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In derulare in 2009

Denumirea proiectului /Acronim	Tipul proiectului	Coordonator	Parteneri
European Centre of Excellence in Microwave, Millimetre Wave and Optical Devices, based on Micro-Electro-Mechanical Systems for Advanced Communication Systems and Sensors – MIMOMEMS	FP7:EGPOT, Contract no. 202897	IMT-Bucharest	-
Enabling MEMS-MMIC technology for cost-effective multifunctional RF-system integration - MEMS-4-MMIC	FP7-ICT-2007-2STREP, Contract no. 204101, 2008-2011	IMST GmbH, Germany	▪ Totalforsvarets Forskningsinstitut (FOI) Sweden ▪ Technical Research Centre of Finland (VTT) Finland ▪ OMMIC France ▪ SAAB Microwave Systems Sweden ▪ IMT-Bucharest Romania ▪ Centre National De La Recherche Scientifique, France
Carbon nAnotube Technology for High-speed nExt-geneRation nano-InterconNEcts - CATHERINE	FP7 Contract no. 216215, STREP, ICT, 2008-2011	CONSORZIO SAPIENZA INNOVAZIONE, Italy	▪ Università degli Studi di Roma "La Sapienza" Research Centre on Nanotechnology Applied to Engineering, Italy ▪ TechnicalUniversity of Delft Dept. of Precision and Microsystem Engineering (TUD), the Netherland ▪ University of Toulouse (UPS – CIRIMAT), France. ▪ University of Salerno – (UNISAL) ▪ University of Latvia, Institute for SolidState Physics (ULV), Latvia ▪ IMT-Bucharest, Romania ▪ Swedish Defence Research Agency Department of Sensor Technology (FOI), Sweden. ▪ Italian National Institute of Nuclear Physics Laboratori Nazionali di Frascati (LNF), Italy ▪ Philips Electronics Nederland B.V. (PHILIPS), The Netherland ▪ Smoltek, Sweden.
Flexible Patterning of Complex Micro Structures using Adaptive Embossing Technology – FlexPAET	FP7- IP, NMP, 2008-2010	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. Fraunhofer Institut für Produktionstechnologie (IPT), Germany	▪ Oy Modines Ltd. (Finlanda), ▪ Zumtobel Lighting GmbH (Austria), ▪ Commissariat a l'energie atomique-CEA (Franța), ▪ Gaggione SAS, Franța, ▪ EitzenbergerLuftlagertechnik GmbH (Germania), ▪ JOHANN FISCHER ASCHAFFENBURG Präzisionswerk GmbH & Co. KG(Germania), ▪ Datapixel S.L. (Spania), ▪ Innovalia (Spania), ▪ Temicon GmbH (Germania), ▪ IPU (Danemarca), ▪ IMT (România), ▪ Fundacio Privada Ascamm (Spania)

Nanoelectronics for Safe, Fuel Efficient and Environment Friendly Automotive Solution – SE2A;	ENIAC (nanoelectronics) 2008-2011	NXP Semiconductor Netherlands BV, The Netherlands	▪ IMEL, THETA, FORTH, Greece ▪ BHE, BME. MFA, WESZTA, Hungary ▪ BTE, M2i, NXP, TNO, Netherlands ▪ Amepox, ITE, WrUT, Poland ▪ INESC-ID, INESC-MN, INOV, Portugal ▪ IMT, Romania ▪ VolvoTech, OPT, SP, Sweden
Micro Nano Technology Use by SME's-MINATUSE	EUREKA 2005-2010	Christophe Bruynseraede, IMEC, Belgium,	▪ Interuniversitair Micro-Elektronica Centrum-IMEC, Belgium ▪ Commissariat à l'Energie Atomique /DRT/ LETI, France ▪ Association Jessica France, JESSICA, France ▪ Steinbeis Europa Zentrum, Germany ▪ IVAM, Germany ▪ Centre Suisse d'Electronique et de Microtechnique SA CSEM, Switzerland ▪ APTE Association, Switzerland ▪ Vlaamse Instelling voor Technologisch Onderzoek NV VITO, Belgium ▪ SIRRIIS – Wallonie, Belgium ▪ InnovaTech ASBL, Belgium ▪ IMT-Bucharest, Romania ▪ National Research and Development Institute in Electrical Engineering, Romania ▪ Institute of Solid State Physics, Latvia ▪ Latvian Electrical Engineering and Electronics Industry Association, Latvia ▪ Institute of Microelectronics/NCSR "Demokritos", Greece ▪ Instituto de Soldadura e Qualidade, Portugal ▪ Austrian Society for Microsystem Technology, Austria ▪ RR&CO. Knowledge Centre Ltd., Slovenia ▪ European Electronic Chips & Systems design Initiative, FRANCE ▪ DEX, Spain ▪ NanoHouse, The Netherlands
Development of competences of educational staff by integrating operational tasks into measures of vocational training and further education" ComEd	Leonardo da Vinci - Life Long Learning (2008-2010)	BWAW Thüringen gGmbH, Germany	▪ Lust Hybrid-Technik GmbH, Germany ▪ PROREC GmbH, Germany ▪ Technical University of Kosice, Slovakia ▪ SAFEPRO, Slovakia ▪ PES, Slovakia ▪ IMT Bucharest, Romania ▪ ROM-Quartz S.A., Romania ▪ SITEX45 S.R.L., Romania ▪ ISQ - Instituto de Soldadura e Qualidade, Portugal ▪ HEIG-VD, Haute Ecole d'Ingénierie et de Gestion du Canton de Vaud / Institut de Micro et Nano Techniques, SWITZERLAND

Propuneri de proiecte internaționale la care IMT a participat in 2009

Program	Denumirea proiectului /Acronim	Tipul propunerii	Responsabil	Parteneri	Data depunerii	Rezultat
FP7-REGPOT-2009-2	Increasing regional potential in microsystems, photonics and nanotechnologies by acquiring basic knowledge on smart, nano-structured and bio materials / MIPHON	Coordination and support actions (Supporting)	Prof. George Stanciu (UPB)	University Politehnica Bucharest; IMT-Bucharest; University of Genoa; University Ibn Tofail Morocco; ISITC University of Sousse Tunisia; Institute for Advanced Engineering and Research Tunisia; Balikesir University Turkey; Foundation for	13 Feb. 2009	Rejected (April 2009)

				Research and Technology Hellas, Greece		
FP7-ICT-2009.3.5: Engineering of Networked Monitoring and Control systems	Wireless Sensor Network for Seismic Exploration / WINEX	Small or medium scale focused research project (STREP) /	Dr. Marius Bazu (IMT)	IMT-Bucharest; University College Cork, National University of Ireland, Cork; Electrotel Engineering SA; DMT GmbH & Co. KG	26 Oct. 2009	Rejected (Mid-February 2010)
FP7-ICT-2009-5 3.9: Microsystems and Smart Miniaturised Systems	Wireless sensor Network supplied by energy Scavenging for Aerospace and Railway applications / WINSAR	Small or medium scale focused research project (STREP)	Prof. Aurelio Soma' (Politecnico di Torino)	Politecnico di Torino; IMT-Bucharest; Alenia Aeronautica SpA; Fraunhofer Institute for Durability and System Reliability LBF; Memscap; Université Joseph Fourier – TIMA Laboratory; Electrotel Engineering; Faiveley Transport Italia SpA; Nehom Componenti srl	26 Oct. 2009	Rejected (Mid-February 2010)
Romania-Bulgaria Cross-Border Cooperation Programme 2007-2013	Romanian-Bulgarian Services Centre for Microsystems and Nanotechnology / RO-BG MicroNanoTech	-	Corneliu Trisca-Rusu (IMT)	IMT-Bucharest (RO), Ruse University Angel Kancev (BG), CCIA Calarasi (RO), CCIA Giurgiu (RO), CCIA Ruse (BG)	30 Oct. 2009	April 2010
FP7-NMP-2010.2.5-1 Modelling of degradation and reliability of crystalline materials	Microstructural models for the reliability of inorganic crystalline materials used in electronic component technology / MICREL	Small or medium-scale focused research project (STREP)	Marius Bazu (IMT)	IMT-Bucharest (RO), Politecnico di Milano (IT), IMEC (BE), IMS (GE), ST Microelectronics (IT), Katholieke Univ. Leuven (BE), Technical University Vienna (AU)	8 Dec. 2009 (Phase I)	Rejected (February 2010)
Bilateral project Romania - Bulgaria	Virtual laboratory for reliability testing and failure analysis of electronic components & structures (RETFAN)	-	Marius Bazu (IMT)	IMT-Bucharest (RO), UPB-CMMIP (RO), Technical University Sofia (BG), AMG (BG)	21 Dec. 2009	April 2010
FP7-PEOPLE-2010-ITN	European Doctoral School on MEMS for Radio Frequency, Microwave, Energy Scavenging, and Sensors Applications	-	Jacopo Iannacci (FBK)	FBK Trento (IT), Politecnico di Torino (IT); IMT-Bucharest (RO), Technical University of Delft (the Netherlands), LAAS (FR), NOVAMEMS (FR), Electrotel Engineering (RO), Sensor Integration (the Netherlands)	22 Dec. 2009	April 2010
REGPOT 2-FP7 Capacities Work Programme: Research Potential	Strengthening of Nano-Structured Materials Research Capacity in Egypt as a Seed for Regional Centre of Excellence, - NAMCAP	-	Central Metallurgical R&D Institute CMRDI Egypt	University of Jordan Nanotechnology-Nanobiotechnology Research Centre, Middle East Technical University, Turkey Universidade Nova de Lisboa Portugal Institute of Advanced Manufacturing Poland National Institute for R&D Microtechnologies IMT Romania	2009	

REGPOT 2-FP7 Capacities Work Programme: Research Potential	Integrating & strengthening research on Metal Oxide based Sensors in South Eastern Mediterranean	-	Foundation For Research & Technology (FORTH-HELLAS), Greece	IMT Bucharest National Research Center (NRC) - Solid State Physics Dept.- Egypt CNR-INFN- Sensor Laboratory, Univ. Brescia, Italy	2009	
FP7-NMP-2010-SMALL-4 Stage 1 261681-1 NaCoTEC CP-FP	Development of thermoelectric novel concept nanocomposite materials for high efficient thermoelectric converters (NaCoTEC)		Fraunhofer Institution for Electronic Nano Systems (ENAS), Chemnitz	Technical University of Lodz (TUL), Lodz National Technical University of Athens (NTUA), Athens National Institute for Research and Development in Microtechnologies (IMT), Bucharest Consejo Superior de Investigaciones Cientificas (CSIC), Madrid Ingenierie des Materiaux Polymeres (IMP), UMR CNRS 5223, Lyon Grupo Antolin Ingenieria (GAI), Burgos Cidete Ingenieros SL (CISL), Barcelona Panco (PANCO) GmbH, Mülheim-Kärlich Centro Ricerche Fiat S.C.p.A. (FIAT), Orbassano Leroy-Somer (LS), Angoulême	2009	Rejected feb 2010
ENIAC Call 2009 ENIAC-2009-1	"Micro and nano technologies based on wide band gap materials for future transmitting receiving and sensing systems" MERCURE		Thales Research and Technology, France	Thales Research and Technology; Thales Air Systems; United Monolithic Semiconductors; Robert Bosch GmbH; Daimler Chrysler; National Institute for Research and Development in Micro Technologies; Foundation for Research & Technology – Hellas; TopGaN Ltd.; Via Electronic; Institut d'Electronique, de Microélectronique et de nanotechnologie ; Laboratoire de Physique des Interfaces et Couches Minces ;	2009	wining project
MNT ERA-NET (call 2009)	"MEMS Based Millimetre wave Imaging System"- acronym MEMIS		LAAS- CNRS Toulouse	LAAS-CNRS Toulouse, IMT-Bucharest, VTT Helsinki, 31 Degree- Region Midi-Pyrénées.	2009	wining project
FP7-ICT-2009-5	"Reconfigurable Microsystem Based on Wide Band Gap Materials, miniaturized and nanostructured RF-MEMS"-	IP ICT-5-3.9	Thales Research and Technology	AIXTRON; Darmstadt; Uppsala University; National Research and Development Institute for Microtechnologies; Nanothinx S. A.; Chalmers University Université Paris Sud;	3/10/09	waiting for the funding decission.

	acronym NANOCOM			Commissariat à l'énergie atomique; University Athènes; Fraunhofer; Foundation for Research & Technology - Hellas TopGaN Ltd.; Thales Alenia Space;		
ICT-2009.3.9 "Microsystems and Smart Miniaturised Systems"	"Smart Optoelectronic Microsensors for Biotechnology and Medicine" - BIOTOPE	Large-scale integrating project (IP)	Fraunhofer Institute Photonic Microsystems (IPMS)	X-FAB; Semiconductor Foundries AG; Melexis Bulgaria Ltd.; National Institute for R&D in Microtechnologies; Nanotec Electrónica S.L.; Sentronic GmbH; SUSS MicroOptics SA; Universiteit Antwerpen; Technical University Dresden, Dep. of Medicine, Clinic of Otorhinolaryngology; OFFIS – Oldenburg Research and Development Institute for Information Technology Tools and Systems; Altatec Micro-technologies AG; Fibros Ltd. Sofia;	27.10.2009	Invited for hearings on 11.01.2010
	"Reconfigurable Antennas for Communication Technologies"- REACT	Collaborative Project (CP) - Small or medium-scale focused research project (STREP)	University of Bristol	Thales Communications SA Toshiba Research Europe Limited National Research and Development Institute for Microtechnologies Foundation for research and Technology Hellas Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung E.V Picochip Designs Ltd VTT Technical Research Centre of Finland	2009	proposal rejected
Call FP7-ICT-2009-5	"Harvest Ambient RF energy Via novel Seebeck (thermoelectric) nanostructures – acronym HARVEST"		Centre National de la Recherche Scientifique ;	INNO TSD SA; National Research and Development Institute for Microtechnologies; Foundation for research and Technology Hellas; Technische Universität Darmstadt; Cidete Ingenieros S.L.; Physics Technology, Development and Consulting GmbH;	2009	proposal rejected
Objective ICT-2009.3.7: Photonics	European III-V Photonics Foundry for next generation optoelectronics components and systems (EuroNext)	Large-scale integrating project (IP)	University of Sheffield	University of Sheffield; Tampere University of Technology; Fraunhofer Institute for laser Technology; VTT Technical Research Centre of Finland; ACREO AB; Royal Institute of Technology;	2009	proposal rejected

				Ioffe Physico-Technical Institute; Julius-Maximilians-Universität Würzburg; University of Kassel; Optocap Ltd; Tyndall National Institute; National Institute for R&D in Microtechnologies; Ulm University; University of Nottingham; University of Patras; Consiglio Nazionale delle Ricerche; Foundation for Research & Technology Hellas;		
Objective ICT-2009.3.7: Photonics	Education & training program encouraging interest and developing advanced skills in photonics ENTERTAIN"	Support Action (SA)	National Inter-University Consortium for Telecommunications (Italy)	Participant organization name; National Inter-University Consortium for Telecommunications; Research and Education Laboratory in Information Technology; Technical University of Eindhoven; Interdisciplinair Instituut voor BreedBand Technologie VZW; European Photonics Industry Consortium; National Institute for R&D in Microtechnologies; University College London;	2009	not yet known
	MULTIFUNCTIONAL ZINC OXIDE-BASED NANOSTRUCTURES: FROM MATERIALS TO A NEW GENERATION OF DEVICES - MULTINANOWIRES	MNT-ERA NET	CENIMAT/I3N, FCT-UNL, Portugal	CENIMAT/I3N, FCT-UNL, Portugal; Dunarea de Jos University of Galati; National Institute for R&D in Microtechnologies,;	July 2009	wining project
NMP.2010.2.2-1 Organic-inorganic hybrids for electronics and photonics	Electrically Conductive Hybrids for Printable Inks Acronym: ECONHYPE	Collaborative Project Small or medium-scale focused research projec	Fraunhofer IPA	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. – FhG; Hochschule der Medien – HdM; University of Swansea; Linköping University – LIU; Institut for Nanostructured Materials – INSM; Loughborough University; IMT; CIDETEC; Global Nanotechnologies S.A. – Glonatech; Smartrac;	2009	
FP7-NMP-	Communication /	Coordination	Dr. Raluca Muller	IMT Bucharest;	2009	

2009-CSA-3	consultancy – active support for improving transfer and commercialization of micro-nanotechnologies, micro-nanomaterials and micro-nanodevices research results	and support actions (Supporting)		Rutherford Appleton Laboratory, Didcot – RAL; INCDMTM Bucharest; ICPE-CA Bucharest; IIC Cologne (Germany); L'Urederra Technological Centre, Los Arcos (Navarre) - UTC; Electronic Nanosystems S.L., Barcelona - e-NANOS; ISSP (Bulgaria); VG merged Ltd., Sofia - VGM (Bulgaria); ISC Kiev (Ukraine); UNICAMP (Brazil)		
FP7-NMP-2009-SMALL-3	Bio-nano sensor system development enabled by integrating system biology and multi-scale interdisciplinary modelling	Collaborative project Small or medium-scale focussed Research Project	Prof. G. Q. Zhang	TUD (The Netherlands); Nanosens (The Netherlands); Smoltek AB (Sweden); IMT (Romania); Alfa San Ignacio Pharma (ASIP) (Spain); The University of Crete (UOC) (Greece); NTHU (Taiwan - Asia)	2009	
FP7-NMP-2009-SMALL-3	Design of molecular machine components: A mechanical point of view	COLLABORATIVE PROJECT	Pantelis Nikolakopoulos	Machine Design Laboratory, Department of Mechanical and Aeronautics Engineering, University of Patras (Greece); IMT (Romania); Cyanine Technologies s.r.l. (Italy); Sapienza SL-Advanced Studies (Spain); INCDMTM (Romania)	2009	
	Portable Nanobiodetection System based on Advanced Integrated Optical Nano-Sensors and metal noble nanoparticle probes: NANOSEN			CEMOP/uninova (Portugal); STABvida (Portugal); IN2 UB (Spain); IMT (Romania); University Torino (Italy); Nascatec (Germany); RAL (UK); CRIC (Spain) Biosensia	2009	
FP7-NMP-2009-SMALL-3	Open architecture systems with real time control for nano-micro manipulators working in a cooperative regime	Small or medium scale focused research projects	Luige VLADAREANU	Institute of Solid Mechanics of the Romanian Academy (Romania); Staffordshire University, STAFF (UK); Technical University of Cluj Napoca, USRB UNIV (Romania); University Politecnica of Valencia, (Spain); IMT (Romania); Belfort Montbéliard University, UTBM (France); Institute for Information Technology, OFFIS,	2009	

				OLDEN (Germany); City University, CITY UNIV (UK); CEDRAT Technologies (FR); University of Amiens, AMIENS (France); ISI UNIT (Greece);		
FP7-ICT-2009-5	Interlayer Cooling of 3D Silicon Chips - ICSIC	STREP	Universidad Politécnica de Madrid UPM Spain	Fraunhofer Institute FRA Germany, Memsstar MEM United Kingdom, IMT- Bucharest IMT Romania, Ecole Polytechnique Federale de Lausanne Switzerland	27.10.20 09	rejected
CIP-ICT-PSP- 2009-3	proVitaSys – The intelligent bathroom	Pilot Type B	Institut für biologisch- medizinische Forschung und Technologie, Germa ny	Institutul National de Cercetare Dezvoltare pentru Microtehnologie, Romania Geronto Life Med SRL, Romania "S FABRIKA" Ltd., Latvia French Executives SarI, France Netzwerk ProVita Ostbrandenburgisches Tumorzentrum Bad Saarow, Germany HFC Human-Factors- Consult GmbH, Germany NEAT GmbH, Germany Paritätische Akademie GmbH, Germany Association MEDeTIC, France ClinPath GmbH, Germany University of Latvia, Latvia Concorde International, Austria Häusliche Krankenpflege Gabriele Müller, Germany Riga Stradins University, Latvia	29.05.20 09	rejected
FP7-ICT-2009-5	Multi-sensing microsystems for monitoring quality and safety of food and beverages - VIGILANCE	STREP	Tyndall National Institute, Ireland	Joint Research Centre, Belgium National Institute for IMT-Bucharest, Romania TECHFAB S.R.L., Italy Tel Aviv University, Israel Stichting Dienst Landbouwkundig Onderzoek, The Netherlands Queens University Belfast, UK Hebrew University of Jerusalem HUJ Israel Teltec Semiconductor Technic, France Coca Cola Europe	05.10.20 09	rejected
FP7-ICT-2009-5	Partner Network for a Clinically Validated Lab-on-a-Chip Platform - PARCIVAL	STREP	PathoFinder BV, Netherlands	HSG-IMIT, Germany National Institute for IMT-Bucuresti, Romania Dr. Stein und Kollegen,	26.10.20 09	Passed the first stage

				Laboratoriumsmedizin, Mikrobiologie, Infektionsepidemiologie , Virologie, Transfusionsmedizin und Humangenetik GbR, Germany Rohrer AG, Switzerland ABBIS - bio process automation, a division of Vulkan Technic Maschinen- Konstruktions GmbH, Germany Spinomix SA, Switzerland EADS Deutschland GmbH, Innovation Works, Germany		
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