

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutie coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
1	Sarbu	Andrei	Innovative materials for waste water purification systems to be installed in tourist and other small polluting objectives on the Black Sea coast (ID 59- IMAWATCO)	ICECHIM	BS ERA.NET 7-045 - D3	43.000,00	172.000,00	38.426,35	-	-	253.426,35	http://www.icechim-pd.ro/en/pol_hitech/polimeri_hitech_imawatco_en.html
2	Vaszilcsin	Nicolae	HYDROGEN PRODUCTION FROM BLACK SEA WATER BY SULFIDE-DRIVEN FUEL CELL (ID 31- HYSULFCEL)	UNIV. Politehnica Timisoara	BS ERA.NET 7-046 - D2	96.031,90	140.708,90	29.356,87	-	-	266.097,67	http://www.chim.upt.ro/Facultatea-de-Chimie-Industriala-si-Ingenieria-Mediului_ERANET-HYSULFCEL_QQm.html
3	Ruzsa	Gyongyi	Investigation of Submarine Groundwater Discharge (SGD) for preventing pollution and eutrophication of the coastal Black Sea (ID 78- SGD BLACK)	GEOECOMAR	BS ERA.NET 7-047 - D3	121.629,80	38.510,28	-	-	-	160.140,08	
4	Constantin	Carmencita	CO2 Transportation Risk Assesment for Carbon Capture and Storage (ID 20- CO2TRACCS)	ISPE	BS ERA.NET 7-048 - D2	69.359,00	114.509,00	12.192,13	-	-	196.060,13	http://www.ispe.ro/evaluar-ea-riscurilor-la-transportul-co2-in-proiectele-de-captare-si-stocare-a-co2-co2traccs/
5	Margineanu	Romul Mircea	Radiation background of Black Sea coastal environment (ID41 - RACE)	IFIN HH	BS ERA.NET 7-049 - D3	128.355,00	295.625,00	221.147,50	4.277,51	-	649.405,01	http://www.rmri.ro/Home/Programmes.InternationalProjects.html
6	Stoica	Elena	Molecular approaches for rapid and quantitative detections of cyanobacteria and their toxins from coastal Black Sea (ID 19 - MARCY)	INCMD	BS ERA.NET 7-050 - D3	70.864,00	246.304,00	59.867,05	-	-	377.035,05	www.marcy-bs-era-net.ro/
7	Ion	Gabriel	Water pollution prevention options for coastal zones and tourist areas: Application to Danube Delta front area (ID 76- WAPCOAST)	GEOECOMAR	BS ERA.NET 7-051 - D3	149.468,00	304.608,65	-	-	-	454.076,65	https://sites.google.com/site/wapcoast/
8	Donciu	Codrin	Core conductive fibres based ESD protective garments- ESDGarm	Universitatea Tehnica "Gheorghe Asachi", Iasi	CROXTXNET 7-059	-	338.800,00	198.000,00	57.200,00	-	594.000,00	www.ee.tuiasi.ro/~ESDGarm
9	Dumitrescu	Iuliana	Functional electronics textiles for smart integration FUNTEX	INCDTP	CROXTXNET 7-036	212.500,00	225.250,00	51.000,00	-	-	488.750,00	http://www.certex.ro/Proiecte/FUNTEX/

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutie coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
10	Stan	Mihai	Winspect textile web inspection Framework WINSPECT	INCDTP	CROTEXNET 7-040	263.500,00	282.700,00	5.875,00	-	-	552.075,00	www.certex.ro/Proiecte/WINSPECT
11	Dorogan	Angela	Research and development of new functionalities for sports and health garments, FUNMEDTEX	INCDTP	CROTEXNET 7-041	199.750,00	221.000,00	46.750,00	-	-	467.500,00	http://crosstexnet.eu/wp-content/uploads/2012/04/FUNMEDTEX-CROSTEXNET-Project-survey.pdf
12	Surdu	Lilioara	Innovative production chain for textile by plasma nanotechnology- MULTITEXFUNCTION	INCDTP, Bucuresti	CROTEXNET 7-062	-	235.122,80	235.122,80	233.754,40	-	704.000,00	www.certex.ro/Proiecte/MULTITEXFUNCTION
13	Savescu	Corneliu Emilian	Development of an ecological dyeing process for yarn, denim fabric, jeans applicable at industrial scale based on vegetable and natural dyes - VEGDENIM	PLASTPROD	CROTEXNET 7-066	-	90.000,00	585.000,00	225.585,00	-	900.585,00	http://www.certex.ro/Proiecte/VEGDENIM/
14	Ghituleasa	Cristina	Development of an ecological dyeing process for yarn, denim fabric, jeans applicable at industrial scale based on vegetable and natural dyes - VEGDENIM	INCDTP	CROTEXNET 7-067	-	4.500,00	405.000,00	149.040,00	-	558.540,00	http://www.certex.ro/Proiecte/VEGDENIM/
15	POPESCU	Alina	NATural dyeing improvement with ENZymes- NATENZ	INCDTP, Bucuresti	CROTEXNET 7-068	-	99.000,00	295.275,20	196.275,20	-	590.550,40	http://certex.ro/Proiecte/NATENZ
16	CIOROBITCA	Maria	NATural dyeing improvement with ENZymes- NATENZ	SC STOFE BUHUSI SA	CROTEXNET 7-069	-	-	55.864,60	55.860,20	-	111.724,80	http://certex.ro/Proiecte/NATENZ
17	IONESCU	Silvian	NATural dyeing improvement with ENZymes- NATENZ	FI-RI VIGONIA	CROTEXNET 7-070	-	55.864,60	50.739,10	5.121,10	-	111.724,80	http://certex.ro/Proiecte/NATENZ
18	Donciu	Codrin	Innovative tehnology for multilayer EMI shields based on spatial fabric- 3DShields	UNIV. GH. ASACHI IASI	CROTEXNET 7-071	-	-	624.375,00	166.500,00	-	790.875,00	www.ee.tuiasi.ro/~3DShield_s
19	Campeanu	Gheorghe	Development of a process for the utilization both the carbohydrate and the lignin content from lignocellulosic materials of annual plants for the production of valuable products	Centrul de Biochimie Aplicata si Biotehnologie BIOTEHNOL	ERA IB 6-001	559.000,00	473.000,00	258.000,00	-	-	1.290.000,00	www.biotehnol.eu/SIAB

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutiile coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
20	Ungureanu	Viorel	INSPIRE	Universitatea Politehnica Timisoara	ERACOBUILD 3-002	464.400,00	309.600,00	-	-	-	774.000,00	http://inspire.freewb.ro/ http://virtual.vtt.fi/virtual/respire/
21	Simionescu	Maya	Nanoparticles designed to target chemokine-related inflammatory processes in vascular diseases and cancer metastasis and implementation of a biosensor to diagnose these disorders NANODIATER	Institutul de Biologie si Patologie Celulara Nicolae Simionescu	EURONANOME D 4-001	717.336,00	719.148,00	563.516,00	-	-	2.000.000,00	http://www.icbp.ro/static/en/en-networking_grants-grants-international/euronanomed.html
22	Gabriel	Dimofte	Chemo - Hypertermal Delivery - Combined chemo - hypertermal control of hepatic tumors, based on microwave - activated subendothelial - targeted nano - assemblies - CheTherDel	Universitatea de Medicina si Farmacie Gr.T.Popa Iasi	EURONANOME D 4-002	-	658.680,00	681.120,00	577.720,00	-	1.917.520,00	www.chetherdel.tuiasi.ro
23	Otelea	Dan	Bio-Molecular and Epidemiological Surveillance of HIV Transmitted Drug Resistance, Hepatitis Coinfections and Ongoing Transmission Patterns in Europe	Institutul National de Boli Infectioase Matei Bals Bucuresti	HIVERA 4-003	-	149.820,00	384.780,00	239.580,00	149.820,00	924.000,00	http://www.mateibals.ro/VIASAN/BestHope/index.html
24	Doina	Raducanu	TiAl alloys processed to improve operating capabilities in automotive and aerospace application/TiAlManu	Universitatea Politehnica Bucuresti	MANUNET 7-019	392.040,00	-	-	-	-	392.040,00	http://www.mdef.pub.ro/research/TIALMANU/new_page.htm
25	Radita	Gardu	Atoxic Inorganic Material for coating for cookware/AIM CO-CO	ICAA S.A.	MANUNET 7-020	198.000,00	202.500,00	-	-	-	400.500,00	http://www.icaaro.com/doc/pag%20web%20AIM%20CO.pdf
26	Cristian	Turc	PRECISUS	Politehnica Timisoara	MANUNET 7-021	462.000,00	324.000,00	-	-	-	786.000,00	www.eng.upt.ro/cercetare/precisus
27	Ileana	Apostol	Laser-based manufacturing system for biotech nanoparticles production/BIO-NANO-LAS	INFLPR	MANUNET 7-022	277.200,00	283.500,00	-	-	-	560.700,00	http://ila.inflpr.ro/research.html http://ila.inflpr.ro/bionanolas_proiect.html

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutia coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
28	Grigore	Pop	Catalysis and energy optimization in magnetic wire production plants/ECOWIRE	ZECASIN S.A.	MANUNET 7-023	514.800,00	-	-	-	-	514.800,00	http://www.zecasin.ro/eco-wire.php
29	Dumitru	Florica	Development of a Manufacturing Process for Innovative Variable Speed Ratio Transmission	ICAA SA	MANUNET 7-032	410.392,00	444.878,00	-	-	-	855.270,00	http://icaaro.com/doc/pag%20WEB%20%207-032.pdf
30	Scortescu	Mihaela	Study and Development of an Innovative Eco-Compatible Boat Based on Integrated Hybrid Propulsion System ECO-Boat	ICPE SA	MANUNET 7-034	301.000,00	279.500,00	129.000,00	-	-	709.500,00	www.icpe.ro/ecoboat
31	Constantin	Bungau	Rotary-Tilting Tables for 5-axis Machining Center RTT- 5	Universitatea Oradea	MANUNET 7-037	310.555,00	216.591,00	117.850,00	-	-	644.996,00	http://imtuoradea.ro/rtt/
32	Schreiner	Cristina	Novel bio-sensor technology based on active polymers, electrocoated on carbon structures	UNIVERSITATE A TEHNICA IASI	MANUNET 7-038	287.670,00	287.670,00	288.960,00	-	-	864.300,00	www.carbiosense.ee.tuiasi.ro
33	Ionel	Chirica	Improve Ship Design Complexity EasySHIP	SDG SHIP DESIGN	MANUNET 7-039	135.691,00	166.337,00	110.617,50	-	-	412.645,50	www.shipdesigngroup.eu
34	Damian	Radu	Innovative assembling-disassembling technology of non-metallic industrial components, based on nano-structured electro-active adhesives MAGBOND	UNIVERSITATE A TEHNICA IASI	MANUNET 7-042	539.650,00	539.650,00	-	-	-	1.079.300,00	www.magbond.tuiasi.ro
35	Calderon	Jose Maria	Long term antibacterial protected dental implants ANTIBACT	Institutul de Chimie Fizica Ilie Murgulescu al Academiei Romane Bucuresti	MANUNET 7-043	329.380,00	307.450,00	330.670,00	-	-	967.500,00	http://www.icf.ro/MANUNET/Antibact/Antibact.html
36			Flexible & modular fixture solution for high performance welding technologies FLEXYWELD	ISIM TIMISOARA	MANUNET 7-044	298.313,00	397.750,00	99.438,00	-	-	795.501,00	www.flexyweld.net
37	Serban	Florentina	Next - gen Shields for elettrosmog mitigation at Extremely Low Frequency (SELF)	SC ICAA SA	MANUNET II 7-052	-	352.000,00	396.000,00	-	-	748.000,00	http://icaaro.com/doc/SELF%207052.pdf

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutiile coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
38	Ioan	Dan	Development of a New Generation of Cob base Alloys modified with Ti for Dental applications (Dentico)	R&D Consulting and Services	MANUNET II 7-054	-	154.000,00	132.000,00		-	286.000,00	http://denticoproject.wix.com/dentico
39	Catalina	Marinescu	Zeolitic Wastewater Treatment Catalyst - Adsorber (Ecotreat)	Zecasin	MANUNET II 7-056	-	484.000,00	358.160,00	-	-	842.160,00	http://zecasin.ro/ecotreat.php
40	Neamtu	Constantin	FERTILIZERS WITH SLOW/CONTROLLED RELEASE OF ACTIVE COMPOUNDS, PREPARED BY MICROENCAPSULATION IN ENVIRONMENTAL FRIENDLY POLYMERIC STRUCTURES (SLOREFERT)	ICECHIM	MANUNET II 7-057	-	440.000,00	572.000,00	418.000,00	110.000,00	1.540.000,00	http://manUNET7-057.icechim.ro/
41	Brandusa	Ghiban	Development of a New Generation of Cob base Alloys modified with Ti for Dental applications (Dentico)	UPB	MANUNET II 7-060	-	176.000,00	198.000,00	-	-	374.000,00	http://denticoproject.wix.com/dentico
42	Iulian	Romaneascu	Articulated robot with independent 3D-motion for precise positioning operations (Robobuild)	Universitatea Tehnica Iasi	MANUNET II 7-061	-	638.000,00	369.600,00	-	-	1.007.600,00	http://www.foodiel.ee.tuia.ro/index.html
43	Florea	Craciunoiu	Nano Café	IMT Bucuresti	MNT 7-016	121.600,00	-	-	-	-	121.600,00	http://www.imt.ro/NANOPROSPECT/databases-examples/formular/view/?t=7&ID=NDQ2MTg3NjA=
44	Doina	Raducanu	Nano Bio All	Univ. Politehnica Bucuresti	MNT 7-017	928.000,00	-	-	-	-	928.000,00	
45	Florina	Stoian	MAFINCO	Univ. Politehnica Timisoara	MNT 7-018	144.000,00	-	-	-	-	144.000,00	http://mafinco.mec.upt.ro/
46	Monica Mihaela	Popa	Surface Functionalisation of Ti Bioalloys/SURFUNCTI	Institutul de Chimie Fizica "I. G. Murgulescu" al Academiei Romane	MNT 7-024	211.200,00	373.500,00	-	-	-	584.700,00	http://www.icf.ro/PNII_2007/Surfuncti/Surfuncti.html
47	Dan	Neculoiu	MEMS Based Millimeterwave Imaging System/MEMIS	IMT	MNT 7-025	343.200,00	369.000,00	-	-	-	712.200,00	http://www.imt.ro/memis/
48	Viorel	Braic	Functionalised Implants for Medicine/FIMED	INOE	MNT 7-026	475.200,00	189.000,00	-	-	-	664.200,00	http://fimed.inoe.ro/

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutiile coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
49	Ioan	Grozescu	Advanced piezoelectric materials functionalized for the quality and security control of food/PIM-FCS	Institutul National de Cercetare Dezvoltare pentru Electrochimie si Materie Condensata, Timisoara	MNT 7-027	314.600,00	40.500,00	-	-	-	355.100,00	www.icmct.ro/activitate/proiecte/PIM-FCS
50	Viorica	Musat	Multifunctional ZINC OXIDE-based nanostructures/NANOWIRES	Universitatea Dunarea de Jos Galati	MNT 7-029	396.000,00	270.000,00	-	-	-	666.000,00	http://www.fmet.ugal.ro/w%20FMSM/Mnt-ERA/Pag%20ERA%20NET%20completeat/index.html
51	Rica	Boscencu	Tetrapyrrole nanostructures towards fluorescent molecular markers for biomedicine/Bio-Mark	Universitatea de Medicina si Farmacie "Carol Davila"	MNT 7-030	431.200,00	441.000,00	-	-	-	872.200,00	http://umf.ro/index.php/ro/activitate-stiintifica/cercetare/644-nanostructuri-tetrapirolice-utilizate-ca-markeri-fluorescenti-in-biomedicin.html
52	Elisa	Mihail	Innovative optical microsensors based on rare-earth doped Phosphate glass SENSGLASS	INOE 2000	MNT 7-031	516.000,00	688.000,00	344.000,00	-	-	1.548.000,00	http://sensglass.inoe.ro/
53	Roman	Ioan	Nanostructured titanium oxide sensors for biomedical measure TNTBIOSENS	SC METAV SA	MNT 7-033	391.837,50	769.162,50	-	-	-	1.161.000,00	http://www.metav-cd.ro/html_en/proiecte/index.php?proj=tnbtbiosens
54	Moldovan	Carmen	Integrated Platform for Pesticides Detection PESTIPLAT	IMT	MNT 7-035	537.500,00	408.500,00	352.492,50	-	-	1.298.492,50	www.pestiplat.eu
55	Adela	Bara	Mini-supercapacitors technology, based on hybrid CNT- electroactive polymer nanostructures (CalPolCap)*	INCDIE ICPE CA	MNT-ERA Net 7-053	-	431.200,00	215.600,00	215.600,00	-	862.400,00	http://carpolcap.comfrac.ro/
56	Coman	Adrian	Mini-supercapacitors technology, based on hybrid CNT- electroactive polymer nanostructures (CalPolCap)*	Comfrac&R&D Project Expert SRL	MNT-ERA Net 7-055	-	151.800,00	202.400,00	151.800,00	-	506.000,00	http://carpolcap.comfrac.ro/

Proiecte finantate - ERANET

Nr. crt	Director proiect		Tema proiect	Institutia coordonatoare	Tip proiect	2011	2012	2013	2014	2015	TOTAL	Pagina WEB
57	Horia	Chiriac	Small energy harvester based on magnetostrictive amorphous and nanocrystalline materials (STREAM)	INCDFE	MNT-ERA Net 7-059	-	572.000,00	484.000,00	220.000,00	-	1.276.000,00	http://www.phys-iasi.ro/STREAM.htm
58	Raluca	Muller	3-Scale modelling for robust-design of vibrating micro sensors (3SMVIB)	IMT	MNT-ERA Net 7-063	-	88.000,00	264.000,00	242.000,00	110.000,00	704.000,00	http://www.imt.ro/3SMVIB/RO/
59	Marius	Pustan	3-Scale modelling for robust-design of vibrating micro sensors (3SMVIB)	UTCN	MNT-ERA Net 7-064	-	308.000,00	88.000,00	88.000,00	44.000,00	528.000,00	http://www.imt.ro/3SMVIB/RO/
60	Anca	Peter	Smart functions of packages containing nano-structured materials in food preservation (SMARTPACK)	Universitatea de Nord Baia Mare	MNT-ERA Net 7-065	-	210.320,00	348.480,00	811.800,00	391.600,00	1.762.200,00	http://chimie-biologie.ubm.ro/smartpack/index.html