

Domeniul 3 Tipul 2 - Mediu

Nr. Crt.	Nr. Contract	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	BUGET alocat 2013
1	54/2012	Wagner	Luminita Eugenia	Thermosensitive energy saving systems with tailored solar reflecting/absorbing properties for construction structures	National Research and Development Institute for Chemistry and Petrochemistry - ICECHIM	586.650,00
2	55/2012	Dinu	Florea	Structural conception and COLLapse control performance based DEsign of multistory structures under aCCidental actions	Universitatea Politehnica din Timisoara	503.984,00
3	56/2012	Florica-Luminita	Albu	Minimization and integrated mnitoring of pollutants in the leather industry towards sustainable production	Research-Development National Institute for Textile and Leather - Division Leather and Footwear Research Institute	510.000,00
4	57/2012	Edina	Rusen	Environmental and economic benefits provided from PET bottles recycling by unconventional methods	University Politehnica Bucharest	720.456,00
5	58/2012	Pavel	Nicolaie	Laser System for Ignition of an Automobile Engine	National Institute for Laser, Plasma and Radiation Physics, Laboratory of Solid-State Quantum Electronics	708.000,00
6	59/2012	Dimonie	Doina	Eco-friendly food packaging from last generation multifunctional bioplastics	The National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM	690.000,00
7	60/2012	Teodosiu	Carmen	INTEGRATED SYSTEM FOR REDUCING ENVIRONMENTAL AND HUMAN- RELATED IMPACTS AND RISKS IN THE WATER USE CYCLE	Gheorghe Asachi Technical University of Iasi	678.764,00
8	61/2012	Spinu	Marina	Development of a paradigm for assessment of heavy metal and microbial pollution in wild birds and fish and its implementation for conservation of biodiversity in the Danube Delta Biosphere Reserve	Universitatea de Stiinte Agricole si Medicina Veterinara	422.400,00
9	62/2012	Marculescu	Cosmin	Operational technologiey line for waste to high quality syngas and power conversion	University POLITEHNICA of Bucharest	724.500,00
10	63/2012	Zet	Cristian	Complex landslide monitoring system using transducers based on new materials and technologies	Technical University Gheorghe Asachi of Iasi	566.910,00

11	64/2012	Nemtanu	Monica-Roxana	Eco-friendly biopolymer-based polyelectrolytes prepared by electron beam-induced grafting to improve the quality parameters of surface and waste waters	National Institute for Laser, Plasma and Radiation Physics Bucharest	418.500,00
12	65/2012	Banu	Alexandra	Innovative High Temperature Coated Titanium Aluminide Alloys for Clean Energy Production and Low Pollution Transport.	Politehnica Univesity from Bucharest	832.200,00
13	66/2012	Pavelescu	Gabriela	Dynamic interaction between the natural and human components based on the synergy of ecological and socio-economic factors in the rapidly urbanizing landscapes	National Institute of Research and Development for Optoelectronics INOE 2000	643.500,00
14	67/2012	Cincu	Corneliu	Reuse waste polypropilenes using a new additive	Reasearh Institute for Advanced Coatings ICAA SA	615.000,00
15	68/2012	Draghici	Elena Maria	Development of methods and techniques for integrated and organic horticultural crops by using biodegradable and environmentally friendly products	University of Agronomic Sciences and Veterinary Medicine Bucharest	366.600,00
16	69/2012	Malciu	Viorel	Implementation of a complex GIS for Ecosystem-based Management, through integrated monitoring and assessment of the biocoenosis status and its evolution trends in the fast changing environment	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului, subunitatea Institutul National de Cercetare - Dezvoltare Marina Grigore Antipa	553.458,00
17	70/2012	Buruiana	Mircea	UAS innovative survey and monitoring model for colonially breeding waterbird species from Danube Delta Biosphere Reserve.	Aerocontrol Uav Srl	790.944,00
18	71/2012	Moga	Daniel	Integrated Smart Sensor System for Monitoring of Strategic Hydrotechnical Structures	Universitatea Tehnica din Cluj-Napoca	555.600,00
19	72/2012	Marmureanu	Gheorghe	Bridging the gap between seismology and earthquake engineering: from the seismicity of Romania towards a refined implementation of Seismic Action EN1998-1 in earthquake resistant design of buildings	Institutul National de Cercetare-Dezvoltare pentru Fizica Pamantului	627.330,00
20	73/2012	Cosma	Constantin	Radon map (residential, geogenic, water) for Center, West and NorthWest regions from Romania	Universitatea Babes-Bolyai	670.680,00
21	74/2012	Dan	Daniel	NEarly Zero Energy BUILDing and passive house - sustainable solutions for residential houses	Universitatea Politehnica din Timisoara	319.980,00
22	75/2012	Badescu	Viorel	High efficiency micro-cogeneration hybrid group with ORC electronically assisted	Universitatea Politehnica Bucuresti-Centrul de Cercetari Termice	336.687,00

