

**Program IDEI\_Proiecte de Cercetare Exploratorie\_Competitie 2011**  
**Rezultate preliminare**

<b>Nr. Crt.</b>	<b>Cod Proiect</b>	<b>Domeniu</b>	<b>Nume</b>	<b>Prenume</b>	<b>Institutie</b>	<b>titlul</b>	<b>Punctaj final</b>	<b>Buget total solicitat (lei)</b>	<b>STARE</b>
1	PN-II-ID-PCE-2011-3-0881	Stiintele pamantului	IONESCU	CORINA	Universitatea Babes-Bolyai	Geoscientific view of ceramic technology: evolution from Neolithic to Byzantine times within Romanian territory	<b>91.33</b>	1,407,500.0	se incadreaza in bugetul competitiei
2	PN-II-ID-PCE-2011-3-0537	Stiintele pamantului	Baciu	Laurentiu-Calin	Universitatea Babes-Bolyai	Geogenic emissions of greenhouse gases from geothermal and petroleum systems – application to Romania	<b>91.25</b>	963,750.0	se incadreaza in bugetul competitiei
3	PN-II-ID-PCE-2011-3-0396	Stiintele pamantului	Galeriu	Dan	"Horia Hulubei" National Institute of Physics and Nuclear Engineering	Interdisciplinary approach for dynamic modelling of tritium transfer in crops	<b>91</b>	1,500,000.0	se incadreaza in bugetul competitiei
4	PN-II-ID-PCE-2011-3-0162	Stiintele pamantului	MELINTE-DOBRINESCU	Melinte-Carmen	National Institute of Marine Geology and Geoecology (GEOECOMAR Bucharest)	A multidisciplinary approach of the Early Cretaceous palaeoclimate: evidence from the Romanian Carpathians.	<b>89.33</b>	1,425,000.0	se incadreaza in bugetul competitiei
5	PN-II-ID-PCE-2011-3-0100	Stiintele pamantului	Balintoni	Ioan	Babes-Bolyai University	Isotopic constraints for identification and correlation of the pre-Alpine Carpathian-Balkan terranes-Zircon U/Pb, Lu/Hf, and whole rock Sm/Nd methods	<b>88.33</b>	1,500,000.0	se incadreaza in bugetul competitiei
6	PN-II-ID-PCE-2011-3-0217	Stiintele pamantului	Ducea	Mihai	University of Bucharest	Four-dimensional global evolution of magmatic arcs and the arclogite model for the origin of continents	<b>88</b>	1,681,250.0	se incadreaza in bugetul competitiei
7	PN-II-ID-PCE-2011-3-0709	Stiintele pamantului	Voiculescu	Mirela	'Dunarea de Jos' University of Galati	SOLar Activity and Clouds: causal or casual Effect? (SOLACE)	<b>86.75</b>	1,328,135.0	se incadreaza in bugetul competitiei
8	PN-II-ID-PCE-2011-3-0381	Stiintele pamantului	Vlad	Codrea	Babes-Bolyai University, Cluj-Napoca	Late Cretaceous terrestrial ecosystems and environments in „Hateg Island”: focus on vertebrate diversity and evolution in the european context	<b>86.33</b>	1,438,125.0	se incadreaza in bugetul competitiei
9	PN-II-ID-PCE-2011-3-0025	Stiintele pamantului	Bucur	Ioan	Babes-Bolyai University	The Piatra Craiului-Dambovicioara area: a multidisciplinary approach on a carbonate regressive megasequence	<b>86.33</b>	1,440,000.0	se incadreaza in bugetul competitiei
10	PN-II-ID-PCE-2011-3-0499	Stiintele pamantului	DRAGUT	Lucian	Universitatea de Vest din Timisoara	Fundamental surface elements on digital elevation models	<b>85.5</b>	500,000.0	se incadreaza in bugetul competitiei
11	PN-II-ID-PCE-2011-3-0582	Stiintele pamantului	Manea	Florica	Politehnica University of Timisoara	Nano-enhanced electrochemical green technology for advanced integrated water treatment and quality control	<b>85.33</b>	1,288,030.0	se incadreaza in bugetul competitiei
12	PN-II-ID-PCE-2011-3-0588	Stiintele pamantului	Onac	Bogdan Petroniu	Universitatea Babes-Bolyai	Stable isotope signature in cave guano as archive of past environments	<b>85</b>	1,429,657.0	Lista de rezerva
13	PN-II-ID-PCE-2011-3-0057	Stiintele pamantului	Radoane	Maria	Stefan cel Mare University of Suceava	Reconstruction of Romanian river channel changes in the last 11,700 years: the role climatical conditions and of human impact	<b>85</b>	1,484,000.0	Lista de rezerva
14	PN-II-ID-PCE-2011-3-0262	Stiintele pamantului	Demetrescu	Crisan	Institute of Geodynamics Sabba S. Stefanescu al Academiei Romane	The geomagnetic field under the heliospheric forcing.Infering Earth internal structure and evaluating geophysical hazard of solar eruptive phenomena	<b>85</b>	1,500,000.0	Lista de rezerva

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15	PN-II-ID-PCE-2011-3-0023	Stiintele pamantului	Marincea	Stefan	Geological Institute of Romania (Institute of Research and Development in the Fields of Geology, Geophysics, Geochemistry, and Remote Sensing -IGR Bucharest)	Mineralogical studies on high-temperature skarns in Romania: A way to understand the changes in the Portland-type clinkers and cements	<b>84.33</b>	1,500,000.0	Lista de rezerva
16	PN-II-ID-PCE-2011-3-0471	Stiintele pamantului	Arsene	Cecilia	Alexandru Ioan Cuza University of Iasi	Evaluation of Volatile Organics in the Lower/Upper Troposphere - their Impact on the Oxidizing, Noxious and Aerosol Influx Capacity in Romania	<b>84</b>	1,500,000.0	Lista de rezerva
17	PN-II-ID-PCE-2011-3-0030	Stiintele pamantului	Săbău	Gavril	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU GEOLOGIE SI GEOECOLOGIE MARINA - GEOECOMAR RA	The architecture of Romanian metamorphic basement units: a chronological insight from monazite electron microprobe chemical age determinations	<b>82.67</b>	1,252,550.0	Lista de rezerva
18	PN-II-ID-PCE-2011-3-0167	Stiintele pamantului	Seghedi	Ioan	Institute of Geodynamics of Romanian Academy	The geodynamic significance of Neogene garnet-bearing magmatic rocks in the East Carpathians and Apuseni Mountains (Romania)	<b>82.33</b>	905,200.0	Lista de rezerva
19	PN-II-ID-PCE-2011-3-0717	Stiintele pamantului	Munteanu	Marian	Geological Institute of Romania	Investigation of the mafic and ultramafic rocks of the Alpine cycle in the Romanian Carpathians - a multidisciplinary approach	<b>82.33</b>	1,500,000.0	Lista de rezerva
20	PN-II-ID-PCE-2011-3-0037	Stiintele pamantului	RUSU	Eugen Victor Cristian	Universitatea Dunarea de Jos din Galati	EXPLOMAR – Study of the environmental conditions in the Black Sea using a multilevel joint modeling system for waves and currents	<b>81</b>	1,150,000.0	Lista de rezerva
21	PN-II-ID-PCE-2011-3-0065	Stiintele pamantului	Radulian	Mircea	National Institute of Research-Development for Earth Physics	Integrated lithosphere and seismotectonic model of the Eastern Intra Carpathian region (Romanian sector) based on seismological data	<b>80.67</b>	1,500,000.0	Lista de rezerva
22	PN-II-ID-PCE-2011-3-0834	Stiintele pamantului	Chronis	Themis	Administratia Nationala de Meteorologie	improvement and synergistic assessment of Short-term forecasting and Nowcasting of Severe Weather Events (vreme rea)	<b>80</b>	1,495,000.0	Lista de rezerva
23	PN-II-ID-PCE-2011-3-0686	Stiintele pamantului	Rimbu	Norel	University of Bucharest	Anthropogenic and natural fingerprints on observational and proxy data	<b>79.75</b>	1,500,000.0	Lista de rezerva
24	PN-II-ID-PCE-2011-3-0865	Stiintele pamantului	Stefanut	Sorin	Institute of Biology Bucharest	DEVELOPING AN INTEGRATED ASSESSMENT MODEL FOR CLIMATE CHANGES IMPACTS UPON ROMANIAN'S ALPINE FLORA AND VEGETATION	<b>77.67</b>	1,472,040.0	Nefinantabil
25	PN-II-ID-PCE-2011-3-0321	Stiintele pamantului	ARDELEANU	Luminita Angela	Institutul National de Cercetare-Dezvoltare pentru Fizica Pamantului - National Institute for Earth Physics	Inelastic attenuation of the seismic waves in the Eastern Carpathians. Implications for the seismic hazard assessment	<b>77.33</b>	1,185,000.0	Nefinantabil
26	PN-II-ID-PCE-2011-3-0585	Stiintele pamantului	Chirita	Paul	University of Craiova	The study of iron monosulfide dissolution: Properties and effect of formed sulfur rich layer	<b>77.33</b>	1,500,000.0	Nefinantabil
27	PN-II-ID-PCE-2011-3-0863	Stiintele pamantului	Barbulescu	Alina	Ovidius University of Constanta	Drought Indices Assessment in Dobrogea Area (DRIADA)	<b>77.25</b>	1,498,814.0	Nefinantabil
28	PN-II-ID-PCE-2011-3-0568	Stiintele pamantului	Lazar	Gabriel	Universitatea "Vasile Alecsandri" din Bacau	TiO2 based systems for depollution using photocatalysis	<b>76</b>	1,486,860.0	Nefinantabil

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29	PN-II-ID-PCE-2011-3-0170	Stiintele pamantului	Venczel	Márton	Muzeul Țării Crișurilor	Late Neogene - early Quaternary extinction of amphibians from the Pannonian basin	<b>75.67</b>	339,964.0	Nefinantabil
30	PN-II-ID-PCE-2011-3-0378	Stiintele pamantului	Tantau	Ioan	Babes-Bolyai University	Reconstruction of vegetation and climate evolution in the Eastern Romanian Carpathians during the Late Pleistocene and the Holocene	<b>74.67</b>	1,092,400.0	Nefinantabil
31	PN-II-ID-PCE-2011-3-0915	Stiintele pamantului	Cheval	Sorin	National Institute for Research and Development in Environmental Protection	Urban Heat Islands in Romania: Assessment and Scenarios	<b>74.33</b>	502,500.0	Nefinantabil
32	PN-II-ID-PCE-2011-3-0823	Stiintele pamantului	Moldovan	Zaharie	National Institute for Research and Development of Isotopic and Molecular Technologies	Determination of river basin specific pollutants in Romania by investigation of molecular markers. Case study: Mures Basin (Acronym: RIBAMU)	<b>73</b>	1,500,000.0	Nefinantabil
33	PN-II-ID-PCE-2011-3-0051	Stiintele pamantului	Negulescu	Elena	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU GEOLOGIE SI GEOECOLOGIE MARINA - GEOECOMAR RA	Sm-Nd thermochronology of garnet single crystals, a clue to the metamorphic and exhumation history of basement complexes:the Leaota Massif case study	<b>72.67</b>	1,366,848.0	Nefinantabil
34	PN-II-ID-PCE-2011-3-0604	Stiintele pamantului	Setnescu	Radu	VALAHIA UNIVERSITY OF TARGOVISTE	Concept of environment friendly materials. Balancing the technical performance and the environmental compatibility	<b>71.67</b>	1,500,000.0	Nefinantabil
35	PN-II-ID-PCE-2011-3-1053	Stiintele pamantului	Forray	Ferenc Lazar	BABES-BOLYAI UNIVERSITY	Complex geochemical study of the Romanian sparkling mineral waters using stable and radioactive isotopes, major, minor and trace elements	<b>71</b>	1,487,875.0	Nefinantabil
36	PN-II-ID-PCE-2011-3-0598	Stiintele pamantului	Marin	Constantin	Institutul de Speologie Emil Racovita	Geochemical processes possibly involved in the anomalous groundwater signatures detected on occurrence of significant ( $M \geq 5.5$ ) Vrancea earthquakes	<b>69</b>	1,500,000.0	Nefinantabil
37	PN-II-ID-PCE-2011-3-0072	Stiintele pamantului	Paulescu	Marius	West University of Timisoara	Algorithms for estimating and forecasting solar irradiation based on air temperature data	<b>67.75</b>	1,470,020.0	Nefinantabil
38	PN-II-ID-PCE-2011-3-0319	Stiintele pamantului	Barzoi	Sorin Constantin	Universitatea din Bucuresti	Late cretaceous explosive volcanism from the South Carpathians - significance on the dinosaurs' extinction in the Hateg-Poiana Rusca area.	<b>67.25</b>	1,320,000.0	Nefinantabil
39	PN-II-ID-PCE-2011-3-1037	Stiintele pamantului	Gogu	Constantin Radu	TECHNICAL UNIVERSITY OF CIVIL ENGINEERING BUCHAREST	Processed Based Groundwater Vulnerability Assessment	<b>67</b>	1,486,503.0	Nefinantabil
40	PN-II-ID-PCE-2011-3-0786	Stiintele pamantului	Mindrescu	Marcel	UNIVERSITATEA STEFAN CEL MARE SUCEAVA	ASSESSING THE POTENTIAL OF DEPOSITIONAL RECORDS IN GLACIAL LAKES OF ENVIRONMENTAL CHANGES AND HUMAN-INDUCED ENVIRONMENTAL IMPACTS IN THE CARPATHIANS	<b>58</b>	1,400,000.0	Nefinantabil