

Programul de Cercetare-Dezvoltare-Inovare - Tehnologie Spatiale si Cercetare Avansata - STAR

**PROIECTE tip CDI**

**Lista proiectelor eligibile**

**Competitia C2-2013**

Nr. crt.	ID	Titlu proiect	Acronim	Institutie coordonatoare	Nume director proiect	Status eligibilitate
1	213	Stability tests of new photovoltaic structures for space applications against the protons and alpha particles irradiation	NEWPVSPACE	Institutul de Stiinte Spatiale-Filiala INFLPR	Ghenescu Marian Traian	Eligibil
2	215	Aerosol meta-data remote access tool for satellite products validation	AMAT	Institutul National de Cercetare Dezvoltare pentru Optoelectronica	Talianu Camelia	Eligibil
3	216	Astro-geodetic platform for high accuracy geoid determination	AGEO	Universitatea Tehnica de Constructii Bucuresti	Badescu Octavian	Eligibil
4	217	Development of a Stress Analysis and Testing System for Space Vehicles	DeStAnTeS	S.C. STRAERO SA	OPRISAN Sorin	Eligibil
5	218	SATELLITE MONITORING TECHNIQUES FOR URBAN HEAT WAVES AND ISLANDS OF BUCHAREST METROPOLITAN AREA	BUHWISAT	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE 2000	ZORAN MARIA	Eligibil
6	220	New types of actuators specific to space applications	ACTOSPACE	INCIE ICPE-CA	PISLARU-DANESCU Lucian	Eligibil
7	223	Advanced system for electromagnetic interferences characterization	SACIEM	Agentia de Cercetare pentru Tehnica si Tehnologii Militare	ENACHE MIHAI	Eligibil
8	225	Evaluation of Components for Space Applications	ECSA	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei	Sporea Dan	Eligibil
9	228	Optimized Flow Architectures for Fuel Cell Bipolar/Unipolar Plates Functioning in Outer Space Conditions	OptiFlowFC	S.C. ET Innovative Solutions S.R.L.	Mamut Eden	Eligibil

10	229	Panoramic radio surveillance sensor for nanosatellites detection, broadcasts analysis and orbit determination	PRANA	BITNET Centrul de Cercetari Senzori & Sisteme	Cristea Octavian	Eligibil
11	230	Efficient Power Management Systems for Autonomous Space Entities	EPMSASE	Universitatea POLITEHNICA Bucuresti	Florescu Adriana	Eligibil
12	231	GOCE global geoid model evaluation in Romania	GMER	Universitatea Tehnica de Constructii Bucuresti	Dumitru Paul Daniel	Eligibil
13	232	HELIOSPHERIC ROADMAP OF THE FILAMENTS- (I)CMES CHAIN	FILCOR	Institutul Astronomic al Academiei Romane	Dumitrache Cristiana	Eligibil
14	233	SOLAR WEATHER H ALPHA PATROL	HPATROL	Institutul Astronomic al Academiei Romane	Dumitrache Cristiana	Eligibil
15	234	Advanced Composite metallic coated systems for space packaging applications	ADCOTMAT	INCDTurbomotoare COMOTI	Voicu Raluca	Eligibil
16	235	Additional Criteria Investigation on Space Shuttles Handling Qualities during Terminal flight Phases	SSPIO	S.C. STRAERO S.A.	IONITA Achim	Eligibil
17	236	Cercetarea, realizarea si testarea la sol si in zbor a unui sistem reactiv de propulsie hibrid, cu carburant neomogen, cu controlul parametrilor functionali, pentru aplicatii in domeniul lansatoarelor spatiale	SPECH	Universitatea Petrol Gaze din Ploiesti	Ionescu Octavian	Eligibil
18	237	Instructor Operation Station designed for space applications	IOS	Universitatea Tehnica din Cluj-Napoca	Pisla Adrian	Eligibil
18	238	Cross monitoring of ionospheric perturbations, detected as propagation anomalies of radio waves and correlated with seismic activity and space weather	IONOSTAR	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA PAMANTULUI	MOLDOVAN IREN-ADELINA	Eligibil
20	239	The physical/mathematical research and development of satellite orbital correction thrusters	RDTHRUST	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE TURBOMOTOARE COMOTI	Silivestru Valentin	Eligibil

21	240	Advanced antennas for space communications	ADANSPEACE	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor - INCDFM	Banciu Marian Gabriel	Eligibil
22	241	Study of the behavior of drops and bubbles in microgravity and reduced gravity conditions using laser techniques	DEBLA	Institutul National pentru Fizica Laserilor Plasmei si Radiatiei	Pascu Mihail Lucian	Eligibil
23	242	Colored Fungi Response to Experiment Verification Test	CFR-EVT	INSTITUTUL DE BIOLOGIE BUCURESTI AL ACADEMIEI ROMANE	GOMOIU IOANA	Eligibil
24	243	Model Predictive Control for Unmanned Aerial Vehicles	MPC-UAV	Universitatea Tehnica din Cluj-Napoca	Balan Radu	Eligibil
25	245	INNOVATIVE ROBOTIC SYSTEM WITH FORCE FEEDBACK FOR TELESONOGRAPHY IN SPACE APPLICATIONS	IROSS	Universitatea Tehnica din Cluj-Napoca	Pisla Doina Liana	Eligibil
26	246	Multilayer inorganic/organic tribological coatings for space applications	SpaceCoat	AEG PROGRESIV SRL	Mateescu Gheorghe	Eligibil
27	247	Versatile Imaging Platform for Emerging Reconfigurable Applications	VIPERA	Universitatea Transilvania din Brasov	Ivanovici Mihai	Eligibil
28	249	GEOSPATIAL INTEGRATED TECHNIQUES FOR SEISMIC FORECASTING IN VRANCEA AREA	VRAFORECAST	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE 2000	ZORAN MARIA	Eligibil
29	250	FAST LASER IMAGING, DETECTION AND RANGING OF AEROSOL EMISSIONS IN AIRCRAFT PLUMES	DARLIOES	Universitatea Alexandru Ioan Cuza din Iasi	Gurlui Silviu	Eligibil
30	251	MICROSENSORS MATRIX FOR AIR QUALITY CONTROL IN HUMAN SPACE MISSIONS HABITABLE AREAS	SAFEAIR	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	CERNICA ILEANA	Eligibil
31	252	Advanced dielectric materials for therahertz space applications and technology	DITERSAT	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	NEDELUCU Liviu	Eligibil

32	253	Modeling, development and testing of protective elements used at spatial structures with high risk of impact with hypervelocity micro-meteorites	SIMMAT	SC UPS PILOT ARM SRL	Chereches Tudor	Eligibil
33	254	Magnets made by nanocomposites materials used in high speed electric motors manufacturing	nMAT	Institutul National de Cercetare-Dezvoltare pentru Inginerie Electrica ICPE-CA Bucuresti	Codescu Mirela Maria	Eligibil
34	255	ADVANCED COATING TECHNOLOGY TO PRODUCE TRIBOLOGICAL LAYERS WITH IMPROVED PERFORMANCE FOR SPACE APPLICATIONS	TRILAYER	MGM STAR CONSTRUCT S.R.L.	Sobetkii Arcadie	Eligibil
35	257	Sistem inteligent de gestiune a capabilitatilor energetice si a conditiilor de exploatare pentru sisteme de stocare utilizate in domeniul aerospacial	SIGSPACE	SC ELCOS PROIECT SRL	Ghita Octavian Mihai	Eligibil
36	258	Researches for developing of exploration and tracking structures for hostile environments based on natural models	SNAKE ROB	IAROM	Toncea Radu Tudor	Eligibil
37	259	Millimetre and sub-millimetre wave GaAs Schottky diodes, detectors and mixers	M3GAAS	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU MICROTEHNOLOGIE - IMT Bucuresti	Muller Alexandru	Eligibil
38	261	Multidisciplinary complex system for monitoring clouds, aerosols and solar radiation in correlation with Vrancea seismic activity	AeroSolSys	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA PAMANTULUI	TOADER Victorin-Emilian	Eligibil
39	262	Tribomechanical Characterization of MEMS Materials for Space Applications under harsh environments	MEMSMAT	UNIVERSITATEA TEHNICA CLUJ-NAPOCA	BIRLEANU CORINA	Eligibil
40	263	Stabilized Autotracking Communication Antenna for Space Robots	STARO	Universitatea Politehnica din Bucuresti	Sacala Ioan Stefan	Eligibil
41	264	Aluminum - Ammonia heat pipes for thermal protection systems used in space applications	AHPs	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica ICPE-CA	LUCACI MARIANA	Eligibil
42	265	Technologies and equipments for testing spatial structures impacted by accelerated masses at hypersonic speeds	HYPERIMPACT	SC UPS PILOT ARM SRL	Chereches Tudor	Eligibil

43	266	Games for Testin Astronaut's Reactions	GAMESTAR	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Popa Vlad	Eligibil
44	267	Explosives Awareness and Localization Equipment for Remote Threat Sensing	ExALERTS	S.C. OPTOELECTRONICA S.A.	Popescu Florin Adrian	Eligibil
45	269	Data Mining in Satellite Image Time Series using Constrained Sequential Pattern Extraction	COSEPE	Institutul de Stiinte Spatiale - Filiala INFLPR	Julea Andreea Maria	Eligibil
46	270	Quantum correlated photon triplets for telecommunications	3photons	Universitatea POLITEHNICA din Bucuresti	Falie Dragos	Eligibil
47	271	Electromagnetic Induced Transparency during the Hydrogen Recombination Epoch and Applications to Cosmic Microwave Background	ETRECO	Institutul de Stiinte Spatiale	Buica Gabriela	Eligibil
48	272	Atmosphere Monitoring for Transient Luminous Events with custom-build detection system	AMTLE	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Haiduc Maria	Eligibil
49	273	Technology for manipulation and removal of dust for Mars missions	TechDustMars	Institutul National de Fizica Laserilor, Plasmei si Radiatiilor	TICOS CATALIN MIHAI	Eligibil
50	274	Gully erosion assesment by multi-satellite imagery based on field survey	GEAMSI	Universitatea din Bucuresti	Nistor Constantin	Eligibil
51	275	Quantum INFOrmation in Space	QINFOSpace	Institutul National de Fizica Laserilor, Plasmei si Radiatiilor	BUDRIGA OLIMPIA	Eligibil
52	276	Photonic Crystals with Metamaterials for Space Nanoantennas Technologies	PCMS-NANOANTENA	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Medianu Rares Victor	Eligibil
53	277	SPACE GEO FOR NATIONAL PUBLIC SECURITY	SCOP	AGENTIA DE CERCETARE PENTRU TEHNICA, SI TEHNOLOGII MILITARE	FOSTEA DAN	Eligibil

54	278	On-Board Data Flow Simulator	ODAS	Institutul de Stiinte Spatiale	Popa Lucia Aurelia	Eligibil
55	333	Pilot study of ultra-high energy COsmic rays through their Space-ATmospheric interactions	COSAT	Institutul de Stiinte Spatiale - Filiala INFLPR	Isar Gina	Eligibil
56	285	ROBOTIC ROVER PLATFORM FOR SPACE EXPLORATION	ROBOROVER	Universitatea Tehnica din Cluj-Napoca	Stan Sergiu-Dan	Eligibil
57	279	Identifying linearity /non-linearity in landscape evolution by integrating satellite-based radar interferometry and ground-based monitoring data. Study area: Bucharest	SPACE	Universitatea din Bucuresti	Armas Iuliana	Eligibil
58	281	Hybrid satellite thrusters based on polymer laser propulsion	SLP	Universitatea Alexadru Ioan Cuza din Iasi	Gurlui Silviu	Eligibil
59	282	Space High Data Transfer	SHDT	GREAT TECHNOLOGIES S.R.L.	Natalia Radulescu	Eligibil
60	284	Investigation of semiconductor oxide materials performance for space environment applications	MATSPACE	National Institute for Research and Development in Microtechnologies	Plugaru Rodica	<b>Retras din competitie</b>
61	286	Real time Applications for on-board nonlinear Processing of In-situ data: hardware Description and design	RAPID	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Echim Marius	Eligibil
62	288	Sustainable Platform for Smart Learning, Teaching, Innovation and Discovery in Earth Observation	SP4LeTIDEO	Intergraph Computer Services	Visan Maria	Eligibil
63	289	Diamond Detectors for Particle Spectrometry Experiments in Space	DIADEMS	Institutul de Stiinte Spatiale - filiala INFLPR	Ciobanu Mircea Iuliu	Eligibil
64	290	Space Weather Early Warning System	SWEWS	Institutul de Stiinte Spatiale (ISS) - Filiala INFLPR	Ionescu Cristian Dumitru	Eligibil

65	291	A modern software architecture for sustaining nano-satellite operations	NanoSatOps	Space Alliance SRL	Mihail Gabriel Marian	Eligibil
66	292	The science and technology of high emissivity coatings for outer space radiator applications	STECOSRA	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei	Craciun Doina	Eligibil
67	293	Time Series from Satellite Observations – Advanced Analysis Method	TISSO	Institutul National de CD pentru Fizica Laserilor, Plasmei si Radiatiei	Stancalie Viorica	Eligibil
68	294	Space- based femtosecond laser filamentation - a theoretical approach	FILLAS	Institutul National de CD pentru Fizica Laserilor, Plasmei si Radiatiei	Stancalie Viorica	Eligibil
69	295	MIMO Techniques to Improve the Communication Performances in Ground and Space Applications	MIMO-Space	Universitatea Politehnica Bucuresti (UPB) - Centrul de Cercetari pentru Informatii Spatiale (CEOSpaceTech)	Perisoara Lucian Andrei	Eligibil
70	300	Neuromuscular control training device enabled for countermeasures applications in micro-gravity	MicroG-Trainer	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Valeanu Vlad	Eligibil
71	308	Romanian International Campaign for nitrogen dioxide and aerosols profiling	RICA	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE2000	Nemuc Anca	Eligibil
72	301	Laser Machining of Aerospace Polymeric Composites	LM - AEPOC	OPTOELECTRONICA 2001 S.A.	Comanescu Brindus	Eligibil
73	302	MODERN ARCHITECTURES OF ADAPTIVE AND OPTIMAL CONTROL FOR SPACECRAFT IN ATMOSPHERIC FLIGHT PHASE	AMCONAV	Universitatea din Craiova	Lungu Mihai	Eligibil
74	303	ELECTRIC POWER SOURCE FOR SPATIAL APPLICATIONS WITH INTEGRATED DC TO DC CONVERTER	ESSAC	UNIVERSITATEA DIN CRAIOVA	Corcau Jenica Ileana	Eligibil

75	304	The 217.5 nm absorption band in stellar dust generated by carbon nanoparticle selfassembly as an working hypothesis	superdust	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Sandu Ion	Eligibil
76	305	Advanced robotic structures with adjustable remote centre of motion for space applications	SPACE-R	Universitatea Tehnica din Cluj-Napoca	Vaida Calin	Eligibil
77	306	Artificial gravity for orbital spacecraft	ARGOS	INSTITUTULUI NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA, "ELIE CARAFOLI" I.N.C.A.S. Bucuresti	BUTOESCU Valentin	Eligibil
78	307	Advanced system for monitoring of mosquito-borne diseases in Romania by integration of space and in-situ data	MONDISROM	Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie "Cantacuzino"	NICOLESCU GABRIELA	Eligibil
79	309	COMPUTATIONAL METHODS IN SCIENTIFIC INVESTIGATION OF SPACE	COMISIS	UNIVERSITATEA DE VEST DIN TIMISOARA	VULCANOV DUMITRU	Eligibil
80	310	Novel antimicrobial bioceramic matrix composites: high-performance materials for space applications	BIOSPACE	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Predoi Daniela	Eligibil
81	311	Advanced attitude and orbit simulator for nano-satellite operations	NanoSatSim	Space Alliance SRL	Mihail Gabriel Marian	Eligibil
82	312	MICRO-CPVS SPACE SYSTEMS AND TECHNOLOGY	MICRO-CPVS	National Institute for Research and Development in Microtechnologies IMT Bucharest	MANEA ELENA	Eligibil
83	313	State of the art ground system for servicing the optical component of future nano-satellite missions	NanoSat-RO-PLAN	Space Alliance SRL	Mihail Gabriel Marian	Eligibil
84	317	Determination of the Aerodynamic Characteristics of a REentry Capsule for the calculation of dynamic stability	DACREC	INSTITUTULUI NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA, "ELIE CARAFOLI" I.N.C.A.S. Bucuresti	NEBANCEA Stefan	Eligibil



85	318	Environment friendly technology for high performance composites designated for aerospace structures	HEPHAISTOS	SC STRAERO (Institutul pentru Calculul si Experimentarea Structurilor Aero-astronautice) S.A	FUIOREA ION	Eligibil
86	320	Remote sensing of the urbanization effects on surface and subsurface thermal environments	REBUST	Universitatea Tehnica de Constructii Bucuresti (UTCB)	Gogu Constantin Radu	Eligibil
87	323	Infrasound Infrastructure Development for Environment and Atmospheric Research	INSIDEAR	Advanced Studies and Research Center SRL	Florin Serban	Eligibil
88	322	Upwelling monitoring service for the Romanian coastal waters	CoastUp	Advanced Studies and Research Center SRL	Florin Serban	Eligibil
89	324	Studies and researches to develop magnetostrictive and piezoelectric actuators for aircraft flight control.	AMP-MEA	Universitatea Tehnica din Cluj-Napoca	Balan Horia	Eligibil
90	325	Concept development and technology evaluation for a PEM fuel cells based auxiliary power unit for space applications	PEMSAPU	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice ICSI Rm. Valcea	Varlam Mihai	Eligibil
91	326	Terrestrial P-band synthetic aperture radar for biomass mapping	BIO-SAR	SC Advanced Studies and Research Center SRL	Valentin Poncos	Eligibil
92	328	Research on development of new high energy green propellants used in rocket propulsion	HighPro	CENTRUL DE CERCETARE STIINTIFICA PENTRU APARARE CBRN SI ECOLOGIE	MATACHE LIVIU-CRISTIAN	Eligibil
93	329	Online service model for agriculture business management	AGRI-BIS	Advanced Studies and Research Center SRL	Florin Serban	Eligibil
94	330	Innovative concepts concerning advanced materials based on C/C composite with nanofilled phenolic and ceramic matrix	MATCARB	Institutul National de Cercetare-Dezvoltare Aerospatalia "Elie Carafoli"	Stefan Adriana	Eligibil

95	334	Spectral characterization of planetary surfaces based on remote observations	SCOPS-RO	Institutul Astronomic al Academiei Romane	Popescu Marcel	Eligibil
96	336	Aerodynamic Research on hypersustentation using Lateral Jets of a landing Space Shuttle	ARCHLAJESS	INCAS-INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI"	Neamtu Stefan Mihai	Eligibil
97	338	Spacecraft structural health monitoring with fiber Bragg gratings and piezo wafer active sensors	FBG-P Space SHM	Institutul National de Cercetare-Dezvoltare "Elie Carafoli" - INCAS	Giurgiutiu Victor	Eligibil
98	339	Advanced tools of non-destructive control for spacecraft industry: integrated micro-Raman and IR thermography	RAMIR	Universitatea Politehnica Bucuresti - Centrul for Stiinta Suprafetei si NanoTehnologie	Boerasu Iulian	Eligibil
99	340	Synthetic Galaxy Catalogues for Current and Future ESA Survey Missions	SYNCATS	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Caramete Ana	Eligibil
100	341	Subjective Video Quality Dependence on Transponder Broadcast Plan and Earth Station Parameters	SVIQUALTES	Universitatea Politehnica Bucuresti - CeoSpaceTech	Tache Ioan	Eligibil
101	342	A Conceptual Model for Regional Ionospheric Monitoring in Romania	PRIM	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	RADU Aurelian-Andrei	Eligibil
102	346	Turbulence in Astrophysical plasma using Kinetic Treatment	TAKT	Institutul de Stiinte Spatiale-Filiala INFLPR	Comisel Horia	Eligibil
103	347	Big data integration and exploitation model and algorithms	BIGMAG	Advanced Studies and Research Center SRL	Florin Serban	Eligibil
104	348	Development of a new robotic 3D printed systems for food applications in long duration space missions	FOOD4SPACE	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Stan Laura	Eligibil

105	349	Synthesis of transient complex molecular systems in laboratory plasmas with relevance for molecular astrophysics of hot cores	PLASMAHOTCORE	Universitatea Alexandru Ioan Cuza din Iasi	Topala Ionut	Eligibil
106	350	Agents for Collaborative Planetary Exploration	APEX	Universitatea Politehnica din Bucuresti	Grigore Ovidiu	Eligibil
107	351	SMART SYSTEM FOR EVALUATING RESISTANCE TO HYPOXIC STRESS AND PILOT TRAINING	SMARTHYP	SC IAROM SA Bucuresti	CRUDU EUGEN	Eligibil
108	352	Cluster/HIA in-flight calibration and data quality improvement for scientific exploitation	CALYPSO	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Blagau Adrian	Eligibil
109	354	Forest health assessment and prediction using satellite imagery	FHELSAT	Siemens Convergence Creators S.R.L	Dumitru Edith	Eligibil
110	358	Dinamic studies on methods for reducing catastrophic effects of impacts by small solar system bodies	RECASSB	Institutul National de Cercetari Aeronautice si Spatiale "Elie Carafoli"	Neamtu Andrei-Sorin	Eligibil
111	360	Radiation effects on amorphous semiconductor oxides used for flexible and transparent microelectronics	REASOX	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei	Craciun Valentin	Eligibil
112	361	Romanian Standard A Antenna Reuse for SSA	R-SAAR for SSA	RARTEL SA	HATEGAN TRAIAN	Eligibil
113	362	Urban Heat Island Monitoring under Present and Future Climate	UCLIMESA	Administratia Nationala de Meteorologie	Cheval Sorin	Eligibil
114	363	Modelling hybrid communication-navigation systems for formation flying satellites	HybridNAVCOM	Universitatea Politehnica din Bucuresti - Centrul de Cercetare pentru Informatie Spatiale	Datcu Mihai	Eligibil
115	364	Contributions to GAIA and PLATO Missions	CO-STAR	INSTITUTUL ASTRONOMIC AL ACADEMIEI ROMANE	PRICOPI DUMITRU	Eligibil
116	365	Analyzing Instruments for Black Holes	AlforBH	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Caramete Laurentiu Ioan	Eligibil

117	369	ROMANIAN OFFICE FOR COMPETITIVE ADVANTAGE IN AEROSPACE INDUSTRY	RAI	SC Intangible Value Integrator SRL	Julea Teodor	Eligibil
118	370	Two Satge To Orbit Winged Rocket Launcherfor Small Satellites	ToSTO-WIROL	INCAS	Panait Alexandru-Marius	Eligibil
119	371	Shape influence over space shuttle temperature and pressure distributions at atmospheric reentry	SISTAR	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI" I.N.C.A.S. Bucuresti.	Neculăfescu Ana-Maria	Eligibil
120	373	Spacecraft tracking using radio very long baseline interferometry	SpaceTrack	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Tudose Valeriu	Eligibil
121	375	Aerobreaking Landing Skids and Impact Attenuation of the Spacecraft	ALIAS	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI" I.N.C.A.S. Bucuresti	Iuga Vasile	Eligibil
122	395	Research and development for an engineering model of a miniaturized plug & play optical system for future nano-satellite missions	NanoSat-RO-CAM	Space Alliance SRL	Mihail Gabriel Marian	Eligibil
123	377	Remote controlled robotic hand with intelligent sensory feedback for outside Earth interventions in hazardous environments	STARHAND	University Politehnica of Bucharest (UPB)	Stefan Gheorghe	Eligibil
124	378	Development of a Near Earth Objects Monitoring Astronomical Observatory	NEO-MAO	Institutul de Stiinte Spatiale - Filiala INFLPR	Sonka Adrian Bruno	<b>Retras din competitie</b>
125	379	Quantum Black Holes Searches With Space Observatories	qBHEUSO	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Micu Octavian	Eligibil
126	382	Training workbench for learning control of spatial orientation in extreme conditions	LECOEX	Institutul National de Cercetare pentru Sport	Bidiugan Radu	Eligibil

127	383	Romanian Office for Competitive Advantage in Aerospace Industry	RAI	SC Intangible Value Integrator SRL	Julea Teodor	Retras din competitie
128	384	ADAPTIVE-CHARGER TECHNOLOGY FOR SPACE BATTERY SYSTEMS	ADAPTIVE-CHARGER	European Business Innovation & Research Center S.A.	DASCALU SIMION	Eligibil
129	385	Real time evolving system of artificial neural network utilised for control and identification	SEVTRON	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI" I.N.C.A.S. Bucuresti.	Popa Eduard	Eligibil
130	386	Development of a Near Earth Objects Monitoring Astronomical Observatory	NEO-MAO	Institutul de Stiinte Spatiale - Filiala INFLPR	Sonka Adrian Bruno	Eligibil
131	387	Metallic Plasma Generator for Space Applications	MPG	Institutul de Stiinte Spatiale	Mogildea Marian	Eligibil
132	388	Software Environment dedicated to Error Correcting Codes for Space Applications	ENERCOSA	Universitatea POLITEHNICA din Bucuresti	STANCESCU STEFAN	Eligibil
133	389	Optimisations of proportional counters for space science	PROCSS	INSTITUTUL DE STIINTE SPATIALE - Filiala INFLPR	Sevcenco Adrian	Eligibil
134	391	Experimental model for landslides-triggered rainfall thresholds estimation based on satellite radar monitoring	EMLASAR	Universitatea din Bucuresti, Facultatea de Geografie	Sandric Ionut	Eligibil
135	392	Use of precise satellite navigation for better earth observation	UPSNEO	Institutul National de Cercetare-Dezvoltare Aerospatiale "Elie Carafoli"-I.N.C.A.S. Bucuresti	Stoica Corneliu Ioan	Eligibil
136	393	Multisensory robotic system for aerial monitoring of critical infrastructure systems	MUROS	Universitatea POLITEHNICA Bucuresti	Popescu Dan	Eligibil
137	394	FLEXIBLE PROCESSING OF BIG EARTH DATA OVER HIGH PERFORMANCE COMPUTING ARCHITECTURES	BIGEARTH	Universitatea Tehnica din Cluj-Napoca	Gorgan Dorian	Eligibil

138	396	New Computational Intelligence-Based Models for Pattern Recognition in Earth Observation Imagery	CIPREO	Universitatea Politehnica Bucuresti	Neagoe Victor-Emil	Eligibil
139	397	Low Cost REFLECTing Targets Array for Spaceborne Monitoring of Natural Slopes and Embankments	REFLECT	Universitatea Tehnica de Constructii Bucuresti	Manoli Daniel-Marcel	Eligibil
140	399	POWER MODE CONTROL FOR SMPS	P-MODE	Congruent Consulting srl	Chirascu Viorel	Eligibil
141	403	Space applications for Black Sea and Lower Danube in support of the Danube Strategy	DSSA	ROMSPACE	Muresan Liviu	Eligibil
142	404	Assessment of Satellite Derived Soil Moisture Products over Romania	ASSIMO	Administratia Nationala de Meteorologie R.A.	Diamandi Andrei	Eligibil
143	407	The Management of Intangible Assets for Research and Development entities acting in Aerospace field	MAINTANGO	SPASTO Consulting SRL	Petre Pupaza	Eligibil
144	408	Investigation of semiconductor oxide materials performance for space environment applications	MATSPACE	National Institute for Research and Development in Microtechnologies	Plugaru Rodica	Eligibil
145	410	Transport in stochastic magnetic fields at interplanetary scale	TRAMFIS	Institutul National de Fizica Laserilor, Plasmei si Radiatiei	Vlad Madalina	Eligibil
146	412	ADVANCED ELECTRONIC LOAD	AEL	Congruent Consulting srl	Chirascu Viorel	Eligibil
147	413	Earth observation satellite for smart farming applications. Mission Analysis, needs and requirements identification.	FARMSAT	Institutul de Stiinte Spatiale	ZGURA Ion-Sorin	Eligibil
148	415	Design and Development of a Thermal Vacuum Test System	ThermTest	Institutul de Stiinte Spatiale ISS-INFLPR	TRUSCULESCU Marius	Eligibil