

<b>PROJECT ID</b>	<b>ACRONYM</b>	<b>PROJECT TITLE</b>	<b>SUB FIELD</b>	<b>HOST ORGANISATION</b>
3818	DesMyoNano Platform	Role of desmin-myospryn association as a nanoplatform of signaling and trafficking	LS1	Biomedical Research Foundation of the Academy of Athens
2522	MINWORLDRO	Development of a Minos-based system to isolate insertional mutations in Drosophila and use to identify suppressors of Wolbachia-induced cytoplasmic incompatibility	LS2	B.S.R.C. "Alexander Fleming"
3277	SBRA	A Systems biology approach to profile drug responses in animal models of Rheumatoid Arthritis	LS2	B.S.R.C. "Alexander Fleming"
2087	NPI	Metabolomic analysis of iridoid containing plant species and exploitation of the chemical results for pharmacological, enviromental and taxonomy purposes.	LS2	University of Ioannina
2870	CancerStem-Less	Establishment and characterization of cancer stem cells from colorectal tumours, towards their sensitisation to modern therapeutic pharmacological strategies	LS3	National Hellenic Research Foundation
1690	StemRep	Spatio-temporal regulation of DNA replication and the DNA damage response in stem cells: a comparative analysis with cancer cells	LS3	University of Patras
2557	FBW7R	Study of Fbw7 ubiquitin ligase activity in mammary stem cell homeostasis	LS3	Biomedical Research Foundation of the Academy of Athens
1291	NANOCARDIO	Nanomedicine for Advanced, Bio-active /-mimetic materials for Cardiovascular Implants	LS4	Aristotle University of Thessaloniki
98	CaMaSyn	Decoding the link of Calcium and Macroautophagy Signals to alpha-Synuclein-induced neurotoxicity	LS5	Biomedical Research Foundation of the Academy of Athens
3912	DDSOZ	In vivo dissection of dopaminergic system function using optogenetic control in Zebrafish	LS5	Biomedical Research Foundation of the Academy of Athens
3752	CaNoVs	Noroviruses in domestic carnivores	LS6	Agricultural University of Athens
3921	INPHOMA	Importance of inflammation for photodynamic therapy of nonmelanoma skin cancer: investigation of cell death mechanism and implication in treatment optimization	LS7	National Technical University of Athens
2874	Shoulder-mechanics	Development of a novel shoulder dislocation lesion repair device	LS7	Technological Education Institute of Crete
52	Melanoma Detection	Development of a non invasive system for the early detection of melanoma with the combined use of acoustic microscopy from 50 up to 100MHz, probe microscopy, optical microscopy and diffuse reflectance spectroscopy and imaging from 0.4µm up to 10µm	LS7	University of Thessaly
2094	LoCGNOSIS	Development of a "droplet-to-result" lab-on-chip for biomarker-based diagnostics	LS7	National Center for Scientific Research "Demokritos"
2694	PsA	Diagnostic investigation and follow up of musculoskeletal manifestations in patients with PA by the use advanced imaging modalities	LS7	University of Thessaly
1666	DATE	Design and synthesis of new Adenosine kinase inhibitors: a novel approach to the Therapy of Epilepsy	LS7	National and Kapodistrian University of Athens
2012	ReVaReSC	Remodeling Diabetic and Ischemic Retinal Vasculature Using Progenitor Stem Cells	LS7	Foundation for Research and Technology Hellas

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256	HARPA	A Holistic Approach to Radiation therapy quality Assurance	LS7	National and Kapodistrian University of Athens
1057	gReeNsmAllmolecules	Green Routes for the Synthesis of Small Molecules towards Exploring RNA	LS9	National Center for Scientific Research "Demokritos"
1678	DeProRab	Developmental programming in rabbits: Effects of maternal nutrition on the productivity, physiology and behavior of the offspring.	LS9	Democritus University of Thrace
4117	PATHO	Transfer of foodborne pathogen bacteria from food processing equipment to non-inoculated meat and meat products and evaluation of different disinfection strategies	LS9	National Agricultural Research Foundation
2520	WiNC	Wireless Network Coding for practical systems	PE1	Centre for Research & Technology Hellas
1607	MEPHOS	A Multi-Methodology for the Effective Planning of Hospitals Services	PE1	Technological Education Institute of Crete
892	StringsAtLHC	Open Strings, the Standard Model and the LHC	PE2	Aristotle University of Thessaloniki
1910	String Models	Physics with Magnetized Branes	PE2	Crete Center for Theoretical Physics, Institute of Plasma Physics
2678	GSDIS	Gauge/string dualities and their integrable structures	PE2	University of Patras
1543	HPCGW	Using high performance computing and gravitational waves to study the Universe	PE2	National and Kapodistrian University of Athens
3455	GHA	Generalized Holography and Applications	PE2	National and Kapodistrian University of Athens
3015	HIGGS HUNT	The Higgs boson hunting in the LHC with the ATLAS detector	PE2	National and Kapodistrian University of Athens
1511	ATOMIC TRANSITIONS	Experimental investigations of shape-phase transitions and critical-point symmetries in atomic nuclei	PE2	National Center for Scientific Research "Demokritos"
1612	OSTIN (Optical Storage of Information)	Nonlinear Optical Characterization and Optical Data Storage on Novel Photonic Materials	PE3	Foundation for Research and Technology Hellas
3500	Helices	Hierarchical modeling and experimental strategies for designing novel peptide-based materials for biomedical and pharmaceutical applications	PE3	University of Ioannina
3939	BIOCONF	Biomolecules under confinement	PE3	University of Patras
1236	NUTIC	Novel Urea and Thiourea Solid Inclusion Compounds: (i) New Strategies for Enantioselective Control of Crystal Morphology and (ii) Physicochemical Properties and Development of Potential Applications	PE4	National and Kapodistrian University of Athens
2711	DNAMicrosensors	Development of ultra-sensitive electrochemical DNA biosensors exploiting micro- and nano- technologies	PE4	University of Ioannina
2399	Shape-PerMag	Novel Shape Anisotropy Based Non-rare-earth Containing Permanent Magnets	PE5	National Center for Scientific Research "Demokritos"
3412	CAANGCEID	Computational Appearance Algorithms for Next Generation Consumer Electronics Imaging Devices	PE6	Democritus University of Thrace
150	Tera-phene	Terahertz communications using graphene	PE7	Foundation for Research and Technology Hellas
568	CONVERG-NET	Converged Fixed-Mobile architectural codesign for Next-Generation Broadband Access	PE7	Research Academic Computer Technology Institute (RACTI)

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396	ART-COMP	Advanced Radio Access Techniques for Next Generation Cellular Networks: The Multi-Site Coordination Paradigm	PE7	University of Piraeus
3157	TLC-PLASM	Tunable Liquid-Crystal long-range surface PLASMon polariton components	PE7	Aristotle University of Thessaloniki
2742	microDIAGNOSIS	Microwave-based diagnosis for pneumothorax and detection of air cavities in body	PE7	University of Patras
50	COWMEN	Cooperative and Opportunistic Wireless Mesh and Sensor Networks	PE7	Research Academic Computer Technology Institute (RACTI)
1411	LEDOWS	LED-based Optical Wireless Systems	PE7	Harokopion University of Athens
3204	FutureNET	FAIR SYNERGETIC RESOURCE MANAGEMENT AND BEHAVIOUR-AWARE ADAPTATION IN FUTURE INTERNET ENVIRONMENTS	PE7	National and Kapodistrian University of Athens
3227	BioSpine	FEM supported determination of the biomechanical response of the human spine considering all musculo-skeletal characteristics	PE8	Aristotle University of Thessaloniki
2731	PEDMOD	Models of pedestrian behaviour and safety	PE8	National Technical University of Athens
656	MEGEC3D	Mechanics of Generalized Continua in Three Dimensions	PE8	National Technical University of Athens
2401	NENOFFB	Numerical and Experimental Analysis of Nonlinear Performance of Flexible Moored Floating Breakwaters	PE8	Aristotle University of Thessaloniki
467	ROBAST	Robust Aerostructural Optimization based on new High-order Adjoint Methods	PE8	University of Thessaly
3363	MANSCMCINMMS	A multiscale approach on non smooth contact mechanics: computational interaction of nano, micro and macro scale	PE8	Technical University of Crete
327	VAMOS	Virtual Assisted Monitoring Systems	PE8	National Technical University of Athens
844	CORSED	Control of surface roughness by simultaneous to plasma etching deposition	PE8	National Center for Scientific Research "Demokritos"
1160	THEMOS	Theoretical modelling and multi-wavelength observations of evolved stars	PE9	National Observatory of Athens
3233	PAKAL2	Modelling the Solar Quiet Chromosphere by Including its Fine-scale Structure and Using Ultraviolet, Visible and Radio Observations	PE9	National Observatory of Athens
348	KPMH	Study of kinetic processes associated with intermediate scale-lengths of mantle heterogeneity	PE10	Aristotle University of Thessaloniki
587	QUADIEEMS	QUantifying the Aerosol Direct and Indirect Effect over Eastern Mediterranean from Satellites	PE10	Aristotle University of Thessaloniki
3324	CRRE	Radiative effects of the various cloud regimes as identified by A-train observations	PE10	University of Crete
2846	M.A.C.A.V.E.	Mediterranean Aerosol, Cloud Activation and Volatility Experiments	PE10	National Technical University of Athens
1922	Clim.A.Med.	A climatology of anticyclonic activity in the Mediterranean: tracks, vertical structure and dynamics	PE10	National and Kapodistrian University of Athens

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3633	GPL	Determination of Earthquake histories, Slip rates, Quaternary Landscape evolution and seismic hazard evaluation of active faults bounding densely populated areas in Greece: by using Luminescence, Fission Track Thermochronology and Paleoseismology	PE10	University of Ioannina
4075	PACEWMED	Determination of Biogenic-Biogeochemical Paleocyanographic Changes and Climatic History of Eastern vs. Western Mediterranean During Last 20 kyr	PE10	National and Kapodistrian University of Athens
1352	HEX-CHROMIUM	Hexavalent chromium in drinking water; effects on human health	PE10	University of Patras
2472	REGREW	Sustainable Water Management in Greek Households: Greywater Treatment and Reuse	PE10	Aristotle University of Thessaloniki
3821	FRONT	Formation and growth of atmospheric nanoparticles	PE10	University of Crete
3984	UAVmonitor	Detecting Automatically Changes from UAV Remote Sensing Data	PE10	National Center for Scientific Research "Demokritos"
2728	FloodWarn	Advancing Flash Flood Warning Based on Satellite Estimates and Numerical Weather Forecasts	PE10	Hellenic Centre for Marine Research
2143	BIOCOTRAN	Experimental and Theoretical Investigation of the Co-transport of Bacteria and Inorganic colloids in the Subsurface	PE10	University of Patras
2647	SOIL-PLASMA	Remediation of polluted soils with plasma discharge technologies	PE10	Foundation for Research and Technology Hellas
1123	ETESIAN	ObsErvaTional and numERical Study of the characteristics of the EtesiAn WiNds	PE10	National and Kapodistrian University of Athens
1598	MOSEP	Development and application of new mathematical and physical models for MONitoring the wind and Sea wave Energy Potential	PE10	Hellenic Naval Academy
1406	HCEI	Health Consequences of Economic Instability	SH1	University of Macedonia
2573	OSITAGMAST NEE	The Origins of the Sugar Industry and the Transmission of Ancient Greek and Medieval Arab Science and Technology from the Near East to Europe	SH2	National and Kapodistrian University of Athens
634	SEUFlex	The 'Southern EU Flexicurity' project: Flexicurity and spatial divisions of atypical employment in local labour markets in Southern EU member states	SH3	Hellenic Open University
4086	PolisLearn	The Modern Politics of Learning: Freedom and Authority in Education	SH4	National and Kapodistrian University of Athens
1609	MPPK	Moral Perception and Practical Knowledge	SH4	University of Patras
2614	HELLENMOD	Hellenism and secularism: The reception and transformation of Hellenic philosophical notions in the context of Modern Greek Enlightenment	SH4	National Hellenic Research Foundation
635	20 GAMES	20th century Greek Art Music and European Support	SH5	National and Kapodistrian University of Athens
2455	ArtiMuse	Tangible Interface and Intangible Cultural Heritage: Hybrid Gesture Recognition in Interactive Space and Surface for Contemporary Music and Traditional Handicraft	SH5	University of Thessaly

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1944	CCPNSLUSB EM6-13	Continuity and change in the perception of natural space, the land use and settlement in Byzantine Eastern Mediterranean (6th-13th centuries). A reappraisal of the cases of Southern Balkans and Asia Minor from an interdisciplinary approach.	SH6	University of Crete
2059	TCAIG	The Concept of Americanism and the Image of Greece, 1947-1967	SH6	Aristotle University of Thessaloniki
1156	BISPCGMBSDBSD PSI	British and their Ionian Subjects in the Port-Cities and Grain Markets of the Black Sea and the Danube: penetration, settlement, integration (late 18th – mid-19th centuries)	SH6	National Hellenic Research Foundation
3550	CHIANB	The Chian business group: from local to world perspectives (18th – 20th centuries)	SH6	National Hellenic Research Foundation
3996	COPIS	Corinthia in the Ottoman Period through Interdisciplinary Studies	SH6	University of Thessaly