

STCU Funding Table

39th Governing Board

December 9, 2014



#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	European Union (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
5986	MD	Chisinau	Development of anisotropic thermoelectric devices based on semimetal microwires	Gitsu D.V. Institute of Electronic Engineering and Nanotechnologies	\$50,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
5989	MD	Chisinau	Chemical Sensors and Biosensors based on Nanostructured Semiconducting Oxides	Technical University of Moldova	\$50,000		€ 40,064			€ 40064	US:2 EU:5
6011	MD	Chisinau	The electrophysical processing of whey for obtaining of healthy and environmental products: technology and installation	Institute of Applied Physics	\$50,000	\$50,000			\$50,000	\$ 50000	US:5 EU:2
6056	UA	Kyiv	Panel of nucleic acid markers for detection and differentiation of urogenital malignant tumors	Institute of Molecular Biology and Genetics	\$100,000	\$50,000	€ 40,064		\$50,000	\$ 50000 € 40064	US:5 EU:5
9805	UA	Kyiv	Development, training and coordination of the health-related projects for protection of the people living around the Chernobyl Exclusive Zone	Research Center for Radiation Medicine	€ 350,000		€ 350,000			€ 350000	US:2 EU:5
9806	UA	Kyiv	Enhancing Regional Security CBRN Detection Capacity for the Border Guards in Ukraine and Moldova	State Border Guard Service Administration	€ 4,100,000		€ 4,100,000			€ 4100000	US:2 EU:5
9807	UA	Odessa	Bio-safety and Bio-security improvement at the Anti-Plague Station (APS) of the State Institution Ukrainian Anti-Plague Research Institute (UAPRI)	Ukrainian I. I. Mechnikov Anti-Plague Research Institute	€ 3,318,467		€ 3,318,467			€ 3318467	US:2 EU:5
Subtotal Projects Approved:					\$250,000 € 7,768,467	\$125,000	€ 7,868,627	\$0	\$125,000	\$ 125000 € 7868627	
5982	MD	Chisinau	Experimental investigation of the proximity effect in layered superconductor/ferromagnet hybrid structures	Gitsu D.V. Institute of Electronic Engineering and Nanotechnologies	\$50,000	\$12,500	€ 10,016		\$12,500	\$ 12500 € 10016	US:5 EU:5
5984	MD	Chisinau	Non conventional green procedures for renewable raw materials processing	Institute of Chemistry of ASM	\$50,000	\$12,500	€ 10,016		\$12,500	\$ 12500 € 10016	US:5 EU:5
5985	MD	Chisinau	Cu ₂ ZnSnS ₄ for Environmentally Friendly Converters of Renewable Energy	Institute of Applied Physics	\$50,000	\$12,500	€ 10,016		\$12,500	\$ 12500 € 10016	US:5 EU:5

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5987	MD	Chisinau	Counteraction influence nitrates and salts of lead in development of the fetus with metabolic drugs	State Medical and Pharmaceutical University from Moldova "Nicolae Testemitanu"	\$50,000						US:2 EU:2
5988	MD	Chisinau	Modelling of Stochastic Dynamical Systems and Algorithms for Solving Markov Decision Problems	Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova	\$50,000	\$12,500	€ 10,016		\$12,500	\$ 12500 € 10016	US:5 EU:5
5990	MD	Chisinau	Cultural and historical heritage digitization, recognition and conservation	Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova	\$50,000						US:2 EU:2
5993	MD	Chisinau	Complex dynamics of quantum dot lasers and amplifiers	Technical University of Moldova	\$50,000	\$12,500	€ 10,016		\$12,500	\$ 12500 € 10016	US:5 EU:5
5994	MD	Chisinau	The optimization of the functional parameters of equipments for the production of cold biofuels	Institute of Agricultural Technique "Mecagro"	\$50,000						US:2 EU:2
5998	MD	Chisinau	"HIGH-CALORIFIC BIOGAS PRODUCTION AS "GREEN ENERGY" SOURCE FROM AGRO-INDUSTRIAL WASTES: INTENSIFIED TECHNOLOGY AND INTEGRATED	Research Center of Applied and Ecological Chemistry, Moldova Stata University	\$50,479	\$12,500	€ 10,016		\$12,500	\$ 12500 € 10016	US:5 EU:5
5999	MD	Chisinau	Algebraic and geometric methods for the description of the recursive MDS-codes' parameters	State University of Moldova	\$50,000						US:2 EU:2
6002	MD	Chisinau	Building Models of Evaluation as Tools for Increasing RTDI Quality in EU Integration Context	Tiraspol State University	\$50,000						US:2 EU:2
6009	MD	Chisinau	Ultrasonic technology and installation for pre-sowing treatment of seeds increasing the yield	Institute of Applied Physics	\$50,000						US:2 EU:2
6012	AZ	Baku	Ecological risk assessment associated with the activity of mud volcanoes in Azerbaijan	Institute of Geology	\$100,000						US:2 EU:2
6013	AZ	Baku	Geothermal energy resources of Absheron oil fields and prospects for its	Institute of Geology	\$100,000						US:2 EU:2
6014	AZ	Baku	Assessment of geological hazards in the South Caspian oil-gas basin (Absheron, Dzhalkhan)	Institute of Geology	\$100,000	\$50,000			\$50,000	\$ 50000	US:5 EU:2

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6015	AZ	Baku	Biological indication of geological anomaly's in Azerbaijan	Institute of Zoology	\$100,000						US:2 EU:2
6016	AZ	Baku	Investigation of sensitivity of new generation micropixel avalanche photodiodes to ionizing radiation	Institute of Radiation Problems	\$100,000						US:2 EU:2
6017	AZ	Baku	Assessment of the renewable thermal waters' thermodynamic capacity for sustainable energy security development of Azerbaijan	Institute of Geology	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6018	AZ	Baku	Investigation of radon danger and its influence on human health in Shamakhi-Ismailli region	Institute of Geology	\$100,000						US:2 EU:2
6019	AZ	Baku	Combined technology of seismic and geophysical methods by complete explorations old oil and gas deposits	The Republican Centre of Seismological Survey	\$100,000						US:2 EU:2
6020	AZ	Baku	The Caspian Sea wind potential and its using for electric power generation	Institute of Physics	\$100,000						US:2 EU:2
6021	AZ	Baku	Hybrid distributed generation with conventional and renewable sources and AC/DC networks	Institute of Physics	\$100,000		€ 40,064			€ 40064	US:2 EU:5
6022	AZ	Baku	Collection, recovery and enrichment through breeding of vegetable crops varieties (vegetables) in Azerbaijan	Institute of Genetic Resources (ANAS)	\$100,000						US:2 EU:2
6023	AZ	Baku	Development of a decision-making support system for maintaining soil fertility and sustainable yield	Institute of Soil Science and Agrochemistry of Azerbaijan National Academy of Sciences	\$100,000		€ 40,064			€ 40064	US:2 EU:5
6024	AZ	Baku	Preventive application of serotonin-modulating anticonsolidation protein (SMAD) to radiation damage	A.I.Karaev Institute of Physiology	\$100,000	\$50,000			\$50,000	\$ 50000	US:5 EU:2
6025	AZ	Baku	Soil degradation under agricultural plants and restore soil fertility of the subtropical zone of	Institute of Soil Science and Agrochemistry of Azerbaijan National Academy of Sciences	\$100,000						US:2 EU:2
6026	AZ	Baku	Development of biotechnologies for increasing of effective fertility of the damaged soils of	Institute of Microbiology	\$100,000		€ 40,064			€ 40064	US:2 EU:5

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6027	AZ	Baku	Isolation of antibiotic-producing microorganisms from cave soil in Azerbaijan	Institute of Microbiology	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6028	AZ	Baku	Investigation of the sorption properties in the cleaning process of the various wastewaters from radionuclides using nanocomposites based	Institute of Radiation Problems	\$100,000						US:2 EU:2
6029	AZ	Baku	Ecogenetical monitoring of some agricultural plants growing on contaminated areas after natural disasters	Institute of Radiation Problems	\$100,000		€ 40,064			€ 40064	US:2 EU:5
6030	AZ	Baku	Studies of adaptive capacities of people in populations with high index of longevity	A.I.Karaev Institute of Physiology	\$100,000						US:2 EU:2
6031	AZ	Baku	Integrated assessment of environmental quality and human health under heavy metal and radionuclide contamination	Institute of Botany	\$100,000						US:2 EU:2
6039	MD	Chisinau	Effects of interaction of radiation with metamaterials and their application in medicine and informatics	Institute of Applied Physics	\$50,000						US:2 EU:2
6040	UA	Kharkiv	Synthesis and study of biological action of ferromagnetic nanoparticles for selective thermochemotherapy of	V.I. Vernadsky Institute of General and Inorganic Chemistry	\$100,000						US:2 EU:2
6041	UA	Lviv	Development of enzymatic and biosensor methods of L-arginine analysis as diseases biomarker and wine quality	Institute of Cell Biology	\$90,000						US:2 EU:2
6042	UA	Nizhin	Novel nanocomposite preparations for photodynamic therapy of tumors: design, synthesis and study	R.E. Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology	\$100,000						US:2 EU:2
6043	UA	Kharkiv	Creation of luminescent nanomaterials with "cell-killer" and "cell-protector"	Institute for Scintillation Materials of the Institute for Single Crystals R&D	\$100,000						US:2 EU:2
6044	UA	Kharkiv	Development of "smart nanocarriers" based on photothermal plasmonic enhancement for targeted	Lashkaryov Institute of Semiconductor Physics	\$100,000	\$50,000			\$50,000	\$ 50000	US:5 EU:2

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6045	UA	Kharkiv	Development of new multifunctional graphene-nanosorbents for sorption therapy and molecular filters	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$100,000						US:2 EU:2
6046	UA	Kyiv	Development of new nanocrystalline materials with high mechanical properties on the base of	I.M. Frantsevich Institute of Problems of Materials Science	\$100,000						US:2 EU:2
6047	UA	Kharkiv	Development of low cost technological basis for obtaining new effective europium doped scintillation	Institute for Scintillation Materials of the Institute for Single Crystals R&D Corporation	\$100,000						US:2 EU:2
6048	UA	Donetsk	Nanostructural titanium alloys for medical application	O.O.Gakin Donetsk Institute of Physics and Engineering	\$100,000						US:2 EU:2
6049	UA	Kyiv	Fundamentals of the high-field method of carbyne obtaining and creation of advanced carbyne	G.V. Kurdyumov Institute for Metal Physics	\$100,000						US:2 EU:2
6050	UA	Kharkiv	Ionic-plasma treatment of nano-structural materials to modify their functional properties	V. N. Bakul Institute for Superhard Materials	\$100,000						US:2 EU:2
6051	UA	Kijiv	New approach to multitargeted therapy of glial brain tumors	Institute of Molecular Biology and Genetics	\$100,000						US:2 EU:2
6052	UA	Kijiv	Enzyme multibiosensor system for renal dysfunction diagnosis and hemodialysis control	Institute of Molecular Biology and Genetics	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6053	UA	Lviv	Molecular mechanisms of action and preclinical testing of novel anticancer antibiotics of landomycin family	Institute of Cell Biology	\$100,000						US:2 EU:2
6054	UA	Kyiv	Green Biotechnology of Silver Nanoparticles Synthesis and their application in biomedicine	Institute of Food Biotechnology and Genomics	\$100,000						US:2 EU:2
6055	UA	Kyiv	Neuromodulatory properties of fluorescent carbon dots, strategy and methodology of use in neurotherapeutics	O.V. Palladin Institute of Biochemistry	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6057	UA	Kharkiv	Critical issues of plasma-surface interaction in international fusion reactor ITER	National Science Center "Kharkiv Institute of Physics and Technology"	\$100,000		€ 40,064			€ 40064	US:2 EU:5

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6058	UA	Kyiv	Effects of energetic ions on the plasma performance in ITER and other nuclear fusion facilities	Institute for Nuclear Research	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6059	UA	Kijiv	Novel plasma-optical system for filtering microdroplets from dense metal plasma	Institute of Physics, NAS of Ukraine	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6060	UA	Kijiv	Theoretical and experimental investigations of the resonant phenomena in the near-space plasma	Space Research Institute	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6061	UA	Kharkiv	Development of thermal imaging complex and methods to diagnose and predict toxic reactions during forest fires	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$100,000						US:2 EU:2
6062	UA	Kyiv	Theoretical Basis for Triaxial Imaging by Multiple Scattering for Detection of Early Stage Tumors	G.V. Kurdyumov Institute for Metal Physics	\$100,000	\$50,000			\$50,000	\$ 50000	US:5 EU:2
6063	UA	Kyiv	Information Technologies for Operating Units of Unmanned Aerial Vehicles in the Environment State-of-the-Art	V.M. Glushkov Institute of Cybernetics of NASU	\$100,000						US:2 EU:2
6064	UA	Kijiv	Developing and full-scale production preparing of distributed smart biosensors for environmental protection	V.M. Glushkov Institute of Cybernetics	\$100,000		€ 40,064			€ 40064	US:2 EU:5
6065	UA	Kyiv	The Information Technology Based On New Laser Devices for Seismic Hazard Assessment	Institute of Data Recording Problems	\$100,000	\$25,000	€ 20,032		\$25,000	\$ 25000 € 20032	US:5 EU:5
6066	UA	Kyiv	Development of hardware-software system for ionospheric monitoring of influencing factors to near-Earth activities	Space Research Institute under NAS and National Space Agency	\$100,000						US:2 EU:2
6067	GE	Tbilisi	Thermodynamic approach of technological processes for polycrystalline and nanostructure multi-layered coatings	Ivane Javakishvili Tbilisi State University	\$70,000		€ 28,044			€ 28044	US:2 EU:5
6068	GE	Tbilisi	Development of working prototypes for complex chemical-metallurgical utilization of manganese waste and sludge	Georgian Technical University	\$70,000						US:2 EU:2

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6069	GE	Tbilisi	A new photoanisotropic-copies-based pattern recognition system	Georgian Technical University	\$70,000	\$17,500	€ 14,022		\$17,500	\$ 17500 € 14022	US:5 EU:5
6070	GE	Tbilisi	NMR spin-echo spectroscopy studies for applications in spin-echo processors, remote sensing, ...	Ivane Javakhishvili Tbilisi State University	\$70,000	\$35,000			\$35,000	\$ 35000	US:5 EU:2
6071	GE	Tbilisi	The role of circulating tumor cells and immune parameters in colorectal cancer recurrence and ...	Georgian Association of allergology and Clinical Immunology	\$70,000	\$17,500	€ 14,022		\$17,500	\$ 17500 € 14022	US:5 EU:5
6072	GE	Tbilisi	Development of the combined method of large blocks and its implementation on some ...	"Etelta"	\$69,996						US:2 EU:2
6073	GE	Tbilisi	Animal reproduction impairment (sterility and infertility), studying the causes and prevention ...	Agricultural University of Georgia	\$70,000						US:2 EU:2
6074	GE	Tbilisi	Application of Click Chemistry in Macromolecular and Macrocyclic Syntheses	Agricultural University of Georgia	\$70,000	\$17,500	€ 14,022		\$17,500	\$ 17500 € 14022	US:5 EU:5
6075	GE	Tbilisi	Nanophotonics of DNA: Spectroscopic and Thermodynamic Study of Photo-Chemo-Thermo ...	Ivane Javakhishvili Tbilisi State University	\$70,000						US:2 EU:2
6076	GE	Tbilisi	Cognitive, Genetic and Neural Integrated Models for the Sustainable Development of the Region	Georgian Technical University	\$70,000		€ 28,044			€ 28044	US:2 EU:5
6077	GE	Tbilisi	Polymeric Composites with increased specific strength and high module elasticity	G. Tsulukidze Mining Institute	\$70,000						US:2 EU:2
6078	GE	Tbilisi	Ligninases biosynthesis and application for bioremediation of ...	Georgian State Agriculture University	\$70,000						US:2 EU:2
6079	GE	Tbilisi	Genetic diversity of Grape based on Plastid DNA Complete Nucleotide Sequence Analysis	Agricultural University of Georgia	\$70,000						US:2 EU:2
6080	GE	Tbilisi	On-chip assay of matrix metalloproteinases activity	Ivane Javakhishvili Tbilisi State University	\$70,000						US:2 EU:2
6081	GE	Tbilisi	Magnetoacoustic and memory effects study in magnetostrictive materials by NMR and magnetic video- ...	Ivane Javakhishvili Tbilisi State University	\$70,000	\$35,000			\$35,000	\$ 35000	US:5 EU:2

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6082	GE	Tbilisi	Development of innovative technologies to obtain prolonged effect nitrogenous fertilizers-containing	Javakhishvili Tbilisi State University, Melikishvili Research Institute of Physical and Organic Chemistry	\$70,000						US:2 EU:2
6083	GE	Tbilisi	Assessment of speleo-therapeutic potential of Tskaltubo Karst Caves by radiobiological and microbiological investigation	Ivane Javakhishvili Tbilisi State University	\$70,000						US:2 EU:2
6084	GE	Tbilisi	Modules for All Optical Computing Based on Optical Nanocrystal Waveguides	Ivane Javakhishvili Tbilisi State University	\$70,000		€ 28,044			€ 28044	US:2 EU:5
6085	GE	Tbilisi	Silicon based Solid Polymer Electrolytes for Energy Storage Devices	Ivane Javakhishvili Tbilisi State University	\$70,000						US:2 EU:2
6086	GE	Tbilisi	Investigation of Algae Spirulina's Potential of Cleansing Chemically Polluted Waters	Durmishidze Institute of Biochemistry and Biotechnology	\$70,000	\$17,500	€ 14,022		\$17,500	\$ 17500 € 14022	US:5 EU:5
6087	GE	Tbilisi	Nanoparticulate Drug Delivery Systems for Hypoazotemic Bioflavonoid: a Novel management of Diabetes Mellitus	I.Kutateladze Institute of Pharmacochemistry, Georgian Academy of Sciences	\$70,000						US:2 EU:2
6088	GE	Tbilisi	Multiplex detection of biotechnology-derived plant products using nanotechnology	Ilia Chavchavadze State University	\$70,000		€ 28,044			€ 28044	US:2 EU:5
6089	GE	Tbilisi	Study of ecological stability of Beauveria bassiana for production biopesticides and optimization biotechnology	Agrarian University of Georgia, Vasil Gulisashvili Forest Institute	\$70,000	\$17,500	€ 14,022		\$17,500	\$ 17500 € 14022	US:5 EU:5
6090	GE	Tbilisi	The hippocampal "epileptic neuron": histological, electron microscopic, atomic force microscopic and array technologies	Ilia Chavchavadze State University	\$70,000						US:2 EU:2
6091	GE	Tbilisi	Creation of innovation welding materials and development of the laser surface restoration technology	Georgian Technical University	\$70,000						US:2 EU:2
6092	GE	Tbilisi	STUDY OF FREE RADICALS' DUAL EFFECT ON ISCHEMIC PENUMBRA IN BRAIN OF WHITE RATS	I. Beritashvili Center of Experimental Biomedicine	\$70,000						US:2 EU:2
Subtotal Targeted R&D Init. Projects Approved:					\$7,060,475	\$632,500	€ 643,022	\$0	\$632,500	\$ 632500 €643022	

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P003p1	UA	Kyiv	Scientific Protocol of the Study of Leukemia and Other Hematologic Disorders Among Clean-up Workers of	Research Center for Radiation Medicine (RCRM)	\$52,500	\$52,500			\$52,500	\$ 52500	US: EU:
P003p2	UA	Kyiv	Scientific Protocol of the Study of Leukemia and Other Hematologic Disorders Among Clean-up Workers of	Research Center for Radiation Medicine (RCRM)	\$44,360	\$44,360			\$44,360	\$ 44360	US: EU:
P004p1	UA	Kyiv	Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth	Institute of Endocrinology and Metabolism	\$52,500	\$52,500			\$52,500	\$ 52500	US: EU:
P179b	UA	Kharkiv	Development of Meteorological Radars	Institute of Radio Astronomy	€ 19,200		€ 19,200			€ 19200	US: EU:
P269c	UA	Kharkiv	Experimental Evaluation of a Two-Phase Mechanically Pumped Loop Prototype as a Thermal Control Mean	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 110,218		€ 110,218			€ 110218	US: EU:
P427a	UA	Kyiv	Design of the TiNi-based shape memory alloy with enhanced functional properties	G.V. Kurdyumov Institute for Metal Physics	\$60,000	\$60,000			\$60,000	\$ 60000	US: EU:
P444b	UA	Kharkiv	Monitoring of Avian influenza, Newcastle disease, Paramyxoviruses among wild birds from Azov-Black Sea region	Institute of Experimental and Clinical Veterinary Medicine	\$98,000	\$98,000			\$98,000	\$ 98000	US: EU:
P457b	UA	Kyiv	Investigation of alloying effect on structure, mechanical properties and oxidation resistance of Ti-50Al	I.M. Frantsevich Institute of Problems of Materials Science	\$36,750	\$36,750			\$36,750	\$ 36750	US: EU:
P507	UA	Kharkiv	Installation and commissioning of injector system for the second HIBP diagnostic on TJ-II stellarator	National Science Center "Kharkiv Institute of Physics and Technology"	€ 12,596		€ 12,596			€ 12596	US: EU:
P562b	UA	Lviv	Development of Environmentally Friendly Foaming Agent for Fires Extinguishing	Lviv Department of Physical-Chemistry of Institute for Physical-Organic Chemistry and Coal Chemistry, NAS	€ 55,547		€ 55,547			€ 55547	US: EU:
P568a	UA	Kharkiv	Development of vaccines against Newcastle Disease using recombinant DNA technology	Institute of Experimental and Clinical Veterinary Medicine	\$100,000	\$100,000			\$100,000	\$ 100000	US: EU:

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P590a	UA	Kyiv	ADVANCED STATISTICAL TOOLS FOR MODELLING OF COMPOSITION AND PROCESSING PARAMETERS FOR ALLOY DEVELOPMENT	Taras Shevchenko National University of Kyiv	\$39,000	\$39,000			\$39,000	\$ 39000	US: EU:
P598	UA	Kyiv	Building on Excellence: an Interdisciplinary GEOHealth Hub in Ukraine	Institute for Occupational Health	\$50,000	\$50,000			\$50,000	\$ 50000	US: EU:
P622	UA	Kyiv	Low Earth Orbit Security With Enhanced Electric Propulsion / WP: Legal and Policy Issues	International Space Law Center	€ 89,344		€ 89,344			€ 89344	US: EU:
P624	UA	Kyiv	Development of method and apparatus for 3D imaging of electrophysiological activity of biological tissues	V.M. Glushkov Institute of Cybernetics	€ 11,970		€ 11,970			€ 11970	US: EU:
P637	UA	Kyiv	SUPER LIGHT-WEIGHT THERMAL PROTECTION SYSTEM FOR SPACE APPLICATION (SPL)	E. O. Paton Electric Welding Institute	€ 120,001		€ 120,001			€ 120001	US: EU:
P638	UA	Kharkiv	Development of MM-Wave Clinotrons with their Power Supplies	Institute of Radio Astronomy	\$20,450			\$20,450	\$20,450	\$ 20450	US: EU:
P640	UA	Kyiv	SUPER LIGHT-WEIGHT THERMAL PROTECTION SYSTEM FOR SPACE APPLICATION (SPL)	Space Research Institute of NASU-SSAU	€ 143,010		€ 143,010			€ 143010	US: EU:
P641	UA	Kharkiv	Fast switching ferroelectric liquid crystal mixture for optoelectronic application	State Scientific Institution "Institute for Single Crystals", National Academy of Science of Ukraine	\$6,496			\$6,496	\$6,496	\$ 6496	US: EU:

1. Review Incomplete
2. Review Complete - No willingness to fund
3. Rewrite / resubmit - see comments
4. Same as 3

5. Approved for funding.
See comments
6. Proj. Dev Grant awarded
7. N/A
8. Review complete - to be considered at next GBM

STCU Funding Table

39th Governing Board

December 9, 2014



#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	European Union (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
P642	UA	Kyiv	Research and Development of New Power-Saving Detonation Sprayer for Thermal Spraying Applications	E. O. Paton Electric Welding Institute	\$50,000			\$50,000	\$50,000	\$ 50000	US: EU:
P645	UA	Dnipropetrovsk	Modelling thermostatic control of storage batteries at low temperatures	National Metallurgical Academy of Ukraine	\$10,000	\$10,000			\$10,000	\$ 10000	US: EU:
P646	UA	Kyiv	Spin-thermo-electronics	Institute of Magnetism under NAS and MES of Ukraine	\$75,398			\$75,398	\$75,398	\$ 75398	US: EU:
Subtotal Partner Projects Approved:					\$695,454 € 561,886	\$543,110	€ 561,886	\$152,344	\$695,454	\$ 695454 € 561886	
TOTAL:					\$8,005,929 € 8,330,353	\$1,300,610	€ 9,073,535	\$152,344	\$1,452,954	\$ 1452954 € 9073535	



Mr. J. Walz
Acting USA
Board Member



Mr. M. Strikha
Ukrainian
Board Member



Mr. E. Maier
European Union
Board Member


1. Review Incomplete
2. Review Complete - No willingness to fund
3. Rewrite / resubmit - see comments
4. Same as 3

5. Approved for funding.
See comments
6. Proj. Dev Grant awarded
7. N/A
8. Review complete - to be considered at next GBM

STCU Supplemental Budgets
39th Governing Board Meeting
09 December, 2014



#	Full Title	USA (US \$)	European Union (EURO)	Partner (US \$)	Partner (EURO)	Total Funding (US \$)	Total Funding (EURO)	Total Funding (US \$ + EURO)
Supplemental Budget:								
Activity:								
01	Technical, Collaborator, and Contractor Travel Support (Project Related)	\$30,000	€25,000	-	-	\$30,000	€25,000	\$ 30000 €25000
04	Business Training/Sustainability Support	\$30,000	-	-	-	\$30,000	-	\$ 30000 €-
05	Patent Support	-	-	-	-	-	-	\$ - €-
06	Travel and Mobility Support	\$30,000	€20,000	\$39,183	€5,000	\$69,183	€25,000	\$ 69183 €25000
08	Expert Review and Advisors	-	€20,000	-	-	-	€20,000	\$ - €20000
09	Seminars/Workshops Support	\$250,000	€2,500	-	-	\$250,000	€2,500	\$ 250000 €2500
10	Service Contracts	\$225,000	€200,000	-	-	\$225,000	€200,000	\$ 225000 €200000
16	Partner Promotion & Support	-	€100,000	-	-	-	€100,000	\$ - €100000
17	Consulting Projects	-	-	-	€44,000	-	€44,000	\$ - €44000
Total Supplemental Budget:		\$565,000	€367,500	\$39,183	€49,000	\$604,183	€416,500	\$ 604183 €416500



Mr. J. Walz*
Acting USA
Board Member



Mr. M. Strikha*
Ukrainian
Board Member



Mr. E. Maier*
EU
Board Member

* Commitment conditional upon availability of funds