

# STCU Funding Table

## 37th Governing Board

### 13 December 2013

#	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
5748	AZ	Baku	Development of mini – accumulator based on 1D nanorods in topological insulators	Institute of Radiation Problems	\$99 984	\$99 984			\$99 984	\$ 99984	US:5 EU:2
5753	AZ	Baku	Comparative studying ladybirds (Coleoptera, Coccinellidae) Azerbaijan, possibility of their use in biological struggle	Institute of Zoology, Azerbaijan National Academy of Sciences	\$288 712						US:2 EU:2
5817	AZ	Baku	Cleaning Heavy Metal Contaminated Soils	Institute of Chemistry of Additives	\$99 988						US:2 EU:2
5821	AZ	Baku	Development of liquid-crystalline nano-colloids for nonlinear optics	Institute of Physics	\$100 000	\$100 000			\$100 000	\$ 100000	US:5 EU:2
5842	MD	Chisinau	Power Electronic Converters with Synchronized Modulation for Electric Vehicles and for Photovoltaic Systems	Institute of Power Engineering of the Academy of Sciences of Moldova	\$49 984	\$24 992	€ 18 387		\$24 992	\$ 24992 € 18387	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	€ 105 000		€ 105 000			€ 105000	US:2 EU:5
<b>Subtotal Projects Approved:</b>					\$588,684 € 105,000	\$224 976	€ 123 387	\$0	\$224 976	<b>\$ 224976</b> <b>€ 123387</b>	
5228	UA	Kyiv	Cognitive architecture for software understanding	V.M. Glushkov Institute of Cybernetics	\$100 000	\$25 000	€ 18 393		\$25 000	\$ 25000 € 18393	US:5 EU:5
5797	MD	Chisinau	Cultural Heritage Recovery: a platform for digitization and management of national historical and literary resources	Institute of Mathematics and Computer Science	\$49 954						US:2 EU:1
5798	MD	Chisinau	ENHANCING SOIL FERTILITY AND SUGARBEET HARVESTING EFFICIENCY THROUGH AGRICULTURAL BIOTECHNOLOGIES IMPLEMENTATION ADAPTED TO LANDSCAPE CONDITIONS	State University of Moldova	\$49 912						US:2 EU:2
5799	MD	Chisinau	Modeling of Back-to-Back AC Link for interconnection of power systems	Institute of Power Engineering of the Academy of Sciences of Moldova	\$49 994						US:2 EU:2
5804	MD	Chisinau	Environmental friendly biotechnologies for pond fish farming	Institute of Zoology	\$49 992						US:2 EU:1
5808	MD	Chisinau	The development of traditional and digital holographic microscopy methods based on interferometric rasterized coherent beams	State University of Moldova	\$50 000		€ 18 393			€ 18393	US:2 EU:5
5811	MD	Chisinau	NANOSTRUCTURED Cd1-XZnXS THIN FILMS FOR COMMERCIALY VIABLE CdTe-BASED SOLAR CELLS	State University of Moldova	\$50 000						US:2 EU:2
5822	MD	Chisinau	Studying the influence of toxic algae on water quality and human health in the R.Moldova	State University of Moldova	\$49 964						US:2 EU:2
5836	MD	Chisinau	Lanthanide complexes based on hydrazone ligand systems: synthesis and magnetic studies	Institute of Chemistry of the Academy of Sciences of Moldova	\$49 989						US:2 EU:2

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

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5837	MD	Chisinau	Development of technology and installation for ultrasonic pre-sowing seed treatment aiming to increase their yield	Institute of Applied Physics	\$49 995						US:2 EU:1
5838	MD	Chisinau	New combined drug and bioelectromagnetic technologies in migraines treatment (clinical study)	Institute of Neurology and Neurosurgery	\$50 000						US:2 EU:2
5841	MD	Chisinau	Dynamic testing of full-size rocket aerosol generators utilized for impacting on atmospheric processes	Institute of Electronic Engineering and Nanotechnology "D.Ghitu" of ASM	\$50 000		€ 18 393			€ 18393	US:2 EU:5
5863	MD	Chisinau	Deterministic and stochastic modeling of thermomechanical processes with application of Green's functions and High-Performance Computing	Institute of Mathematics and Computer Science	\$49 984						US:2 EU:1
5885	GE	Tbilisi	Immobilization of Herbal Cytotoxic Preparation to Increase Selective Biopenetration in Cancerous Cells and Decrease Toxicity	Tbilisi State Medical University	\$69 532						US:2 EU:2
5886	GE	Tbilisi	All optical guiding in Waveguide systems	Iv.Javakishvili Tbilisi State University	\$70 000						US:2 EU:2
5887	GE	Tbilisi	Development of Technology of Bioremediation for Reduction of Impact of Pollution of Shooting Ranges	Georgia Union for study of problems of chemical ecology "Monitoring"	\$68 048						US:2 EU:2
5888	GE	Tbilisi	Modification of epileptogenesis by inositols: molecular and behavioural aspects of their long-term action	Ilia State University. Tbilisi, Georgia	\$69 968						US:2 EU:2
5889	GE	Tbilisi	A novel therapy of immune-mediated liver injury	Tbilisi State Medical University	\$69 690						US:2 EU:2
5890	GE	Tbilisi	Warfarin dose regulation in cardiovascular diseases patients with CYP2C9 and VKORC1 gene polymorphism	Tbilisi State Medical University	\$69 888		€ 25 709			€ 25709	US:2 EU:5
5891	GE	Tbilisi	Intelligent Support System for Optimal Route Planning for Transportation of Goods	Iv.Javakishvili Tbilisi State University	\$69 864		€ 25 700			€ 25700	US:2 EU:5
5892	GE	Tbilisi	Obtaining of new composites on the basis of renewable plant materials and ecologically pure coatings	Iv.Javakishvili Tbilisi State University	\$70 000	\$17 500	€ 12 875		\$17 500	\$ 17500 € 12875	US:5 EU:5
5893	GE	Tbilisi	Nanostructured materials for optoelectronics and thermoelectrics	Ilia Chavchavadze State University	\$69 990	\$17 498	€ 12 874		\$17 498	\$ 17498 € 12874	US:5 EU:5
5894	GE	Tbilisi	Development of YBa2Cu3 alloys and diboride magnesium products for new superconducting materials and devices	I. Vekua Sukhumi Institute of Physics and Technology	\$70 000						US:2 EU:2
5895	GE	Tbilisi	Does manganese excess induce the aggressive behavior in initially non-aggressive ones? (Experimental study on rats)	I. Beritashvili Center of Experimental Biomedicine	\$70 000						US:2 EU:2
5896	GE	Tbilisi	Development of an innovative system of objects images recognition in real time	Georgian Technical University, Institute of Cybernetics	\$69 904						US:2 EU:1
5897	GE	Tbilisi	The role of NO and DMSO in development and recovery of Ischemic Penumbra	Tbilisi State Medical University	\$70 000						US:2 EU:2

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5898	GE	Tbilisi	Hybrid Model of Modern Telecom/Network Technologies for Telemedicine/eHealth Applications Supporting Mountain Regions Healthcare in Georgia	Partners for Health NGO	\$69 975						US:2 EU:2
5899	GE	Tbilisi	Novel magnetic Co-W nanocomposites production by the shock-wave method	Iv.Javakishvili Tbilisi State University	\$70 000						US:2 EU:2
5900	GE	Tbilisi	Nanosilver containing antimicrobial composites on the basis of ethanol-soluble biodegradable polymers composed of alpha-amino acids	Javakishvili Tbilisi State University, Melikishvili Research Institute of Physical and Organic Chemistry	\$70 000						US:2 EU:2
5901	GE	Tbilisi	Elaboration of Micopesticide Biotechnology to Sunflower Crop Protection from Parasite Plant <del>Broomrape</del>	Georgian Agricultural University, Levan Kanchaveli Institute of Plant Protection	\$70 000	\$17 500	€ 12 875		\$17 500	\$ 17500 € 12875	US:5 EU:5
5902	GE	Tbilisi	Behavioral Study of Itch: The Role of Transient Receptor Potential (TRP) Channels	LEPL Ivane Beritashvili Center of Experimental Biomedicine	\$70 000						US:2 EU:2
5903	GE	Tbilisi	Bio-extraction of Manganese from Ferroalloys Production slags and Their Separation Slimes	F. Tavadze Institute of Metallurgy and Material Sciences	\$69 991						US:2 EU:2
5904	GE	Tbilisi	Ecological assessment of limestone ecosystems on Great Caucasus	Agricultural University of Georgia	\$69 898						US:2 EU:1
5905	GE	Tbilisi	Synthesis and investigation of carbon nanoparticles, nanotubes, nanowires and their <del>doped new nano-compositions</del>	Georgian Technical University	\$69 672						US:2 EU:2
5906	GE	Tbilisi	Hydrogen Influence on Mechanical and Magnetic Properties of Metal Alloys	Iv.Javakishvili Tbilisi State University	\$70 000	\$17 500	€ 12 875		\$17 500	\$ 17500 € 12875	US:5 EU:5
5907	GE	Tbilisi	Development of advanced bismuth based superconductor via doping with nanoparticles	Georgian Technical University	\$49 012						US:2 EU:2
5908	GE	Tbilisi	Production of new generation stable, industrially important enzymes	Durmishidze Institute of Biochemistry and	\$70 000	\$17 500	€ 12 875		\$17 500	\$ 17500 € 12875	US:5 EU:5
5909	GE	Tbilisi	Development of Environmentally Safe Means Biotechnology to Greenhouse Pests for Integrated Biological Plant Protection	NLE Agricultural University of Georgia, Kanchaveli Institute of Plant Protection	\$70 000	\$17 500	€ 12 875		\$17 500	\$ 17500 € 12875	US:5 EU:5
5910	GE	Tbilisi	Heavy Metals in the Environment and in Human Hairs	Iv.Javakishvili Tbilisi State University	\$69 120		€ 25 427			€ 25427	US:2 EU:5
5911	GE	Tbilisi	Plasmonics and Plasmonic Metamaterials, Analysis and Simulation	The University of Georgia	\$69 612						US:2 EU:2
5912	GE	Tbilisi	Improving compost quality through the source-separated biogenic waste material	Agricultural University of Georgia	\$69 308						US:2 EU:2
5913	AZ	Baku	The transition to production of organic agricultural products and problems of application of new biotechnologies	Institute of Genetic Resources (ANAS)	\$95 075		€ 34 975			€ 34975	US:2 EU:5
5914	AZ	Baku	Study of creation opportunities of high effective Solar elements on the base of Cd1-xMnxTe nanofilms	Institute of Physics	\$100 000						US:2 EU:2
5915	AZ	Baku	Oil Spill Bioremediation of the Baku Bay coastal zone	Institute of Chemistry of Additives	\$49 997	\$24 999			\$24 999	\$ 24999	US:5 EU:2
5916	AZ	Sumgait	Development complex methods for wastewaters treatment, discharged into Caspian Sea based on physical-chemical, biological processes	Institute of Polymer Materials	\$99 344						US:2 EU:1

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5917	AZ	Baku	Development of biotechnology methods for cleaning of wastewater discharged into the Caspian Sea	Institute of Radiation Problems	\$94 148	\$23 537	€ 17 317		\$23 537	\$ 23537 € 17317	US:5 EU:5
5918	AZ	Sumgait	Development of unwaite process of epoxyoligomers and hardeners to prevent the pollutions of Caspian Sea	Institute of Polymer Materials	\$52 496						US:2 EU:2
5919	AZ	Baku	Study of ecological-microbiological conditions of Caspian coastal waters and development of bi-methods for oil-pollution clearing	Institute of Microbiology	\$98 825		€ 36 354			€ 36354	US:2 EU:5
5920	AZ	Baku	Influences of technogenic radionuclides and insecticides on entomophages Coccoidea in the North East of Azerbaijan	Institute of Zoology, Azerbaijan National Academy of Sciences	\$50 000	\$25 000			\$25 000	\$ 25000	US:5 EU:2
5921	AZ	Baku	New bioremediation technology of oil polluted soil around of Ganja by the natural herbs.	Institute of Botany	\$49 998		€ 18 392			€ 18392	US:2 EU:5
5922	AZ	Baku	The coastal ecosystem of invertebrates and fish Absheron peninsula and recommendations on its improvement	Institute of Zoology	\$100 000						US:2 EU:1
5923	AZ	Baku	Environment-friendly control of vegetable diseases caused by soil-borne pathogens in	Institute of Microbiology	\$100 000						US:2 EU:1
5924	AZ	Baku	Screening of microorganisms allowing the increasing safety of food products and usefull life	Institute of Microbiology	\$90 592						US:2 EU:1
5925	AZ	Baku	Molecular analyze of genetically modified plants in Azerbaijan and risk assessment	Institute of Genetic Resources (ANAS)	\$105 760						US:2 EU:2
5926	AZ	Baku	Effects on erythrocytes cells of nitrite in foods and the protective role of selenium	Institute of Physics	\$99 977						US:2 EU:2
5927	MD	Chisinau	Determination of vigor and thermotolerance of oak (Quercus robur L.) descendents from different ecological zones	Institute of Ecology and Geography	\$49 945						US:2 EU:2
5929	MD	Chisinau	Orbital Effects in New Generation of Single-Molecule Magnets: Elaboration of Rational Design Criteria	Institute of Applied Physics	\$50 000		€ 18 393			€ 18393	US:2 EU:5
5930	MD	Chisinau	Radon surveys, occurrence mapping and elaboration of prevention measures of negative impact to public health	National Center of Public Health	\$49 990						US:2 EU:1
5931	MD	Chisinau	NEW ENERGY SOURCES: MICROHIDROSTATION FOR CONVERSION OF RENEWABLE KINETIC ENERGY	Technical University of Moldova	\$49 980						US:2 EU:2
5932	MD	Chisinau	Protection of walnut oil (Juglans regia L.) against oxidative degradation by application of mircocapsulation methods	Technical University of Moldova	\$49 999						US:2 EU:1
5933	MD	Chisinau	Development of maskless lithography for three-dimensional nanostructuring of GaN	Technical University of Moldova	\$50 000		€ 18 393			€ 18393	US:2 EU:5
5934	MD	Chisinau	Obtaining and characterization of the luminescent structures from polymers doped with inorganic compounds	Institute of Applied Physics, Academy of Sciences of Moldova	\$49 896						US:2 EU:2
5935	MD	Chisinau	Cu <sub>2</sub> ZnSnS <sub>4</sub> thin films by low-cost and easy scalable pyrolysis method for clean photovoltaic devices	Institute of Applied Physics	\$50 000						US:2 EU:1

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5936	MD	Chisinau	Design, synthesis and structural characterization of multi-component pharmaceutical crystals	Institute of Applied Physics, Academy of Sciences of Moldova	\$49 998						US:2 EU:1
5937	MD	Chisinau	Highly-efficient thermoelectric energy conversion based on hybrid crystal-amorphous cross-section-modulated nanowires for secure energy future	State University of Moldova	\$50 000		€ 18 393			€ 18393	US:2 EU:5
5944	MD	Chisinau	Single-phase transformer for electric power distribution from 10 kV network	Institute of Power Engineering of the Academy of Sciences of Moldova	\$53 998						US:2 EU:2
5948	MD	Chisinau	Development of some biological methods of protection against dangerous plant parasitic nematodes of vegetables in greenhouses	Institute of Zoology of Academy of Sciences of Moldova	\$49 996		€ 18 392			€ 18392	US:2 EU:5
5951	MD	Chisinau	Research for practical use of quasigroup based cryptocodes	Institute of Mathematics and Computer Science	\$49 836						US:2 EU:2
5955	UA	Kijiv	DEVELOPMENT OF NEW INFORMATION TECHNOLOGIES FOR EFFECTIVE SOLUTION OF MODERN DESIGN AND LAYOUT PROBLEMS	V.M. Glushkov Institute of Cybernetics	\$100 000						US:2 EU:1
5956	UA	Kyiv	Development&Establishment of Ukrainian Virtual Observatory national portal □ as eResearch platform for astro-geo-informatics tools and tasks	Main Astronomical Observatory of Kyiv Taras Shevchenko University	\$100 000						US:2 EU:2
5957	UA	Kyiv	Nanostructure controlled design and engineering of thin-film organic semiconductor crystals and devices	Institute of Physics	\$100 000						US:2 EU:1
5958	UA	Kharkiv	Novel all-dielectric functional metamaterials for terahertz applications	Institute of Radio Astronomy	\$99 733		€ 36 688			€ 36688	US:2 EU:5
5959	UA	Kharkiv	Carbon magnetic materials for spintronics	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$98 392						US:2 EU:1
5960	UA	Donetsk	Biocompatible polymer-mineral nanocomposite materials based on zirconia for recovery of bone tissue	Donetsk Institute of Physics and Engineering named after A.A. Galkin	\$99 990						US:2 EU:2
5961	UA	Kijiv	Development of carbon nanocomposite materials and structures for cold emitters with high electron emission efficiency	V.E. Lashkaryov Institute of Semiconductor Physics	\$100 000						US:2 EU:1
5962	UA	Kharkiv	Novel high-entropy alloys with nanocrystalline structure and enhanced properties	I.M. Frantsevich Institute of Problems of Materials Science	\$100 000						US:2 EU:2
5963	UA	Kharkiv	Development of energy-saving technology for production high quality rolled titanium by asymmetric rolling of powders	I.M. Frantsevich Institute of Problems of Materials Science	\$99 960		€ 36 772			€ 36772	US:2 EU:5
5964	UA	Kyiv	Development of new nanostructured anti-friction coatings based AlMgB: Experimental and theoretical studies	Institute for Superhard Materials of National Academy of Sciences of Ukraine	\$100 000	\$25 000	€ 18 393		\$25 000	\$ 25000 € 18393	US:5 EU:5
5965	UA	Lviv	Development of new corrosion inhibitors for oil-gas industry with use of environmentally friendly surfactants	Karpenko Institute of Physics and Mechanics	\$100 000		€ 36 786			€ 36786	US:2 EU:5

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5966	UA	Kharkiv	Targeted engineering of the rare-earth oxides nanopowders for creation of YAG:Yb laser ceramics	Institute for Single Crystals NASU Institute for Single Crystals R&D Corporation	\$100 000		€ 36 786			€ 36786	US:2 EU:5
5967	UA	Kharkiv	The newest radiation-absorbing multilayer metal composites on the basis of light and heavy metals	National Science Center "Kharkiv Institute of Physics and Technology"	\$100 000						US:2 EU:2
5968	UA	Kyiv	Novel environment-friendly and energy saving technology for domestic heating and conditioning using environment energy	Institute of Engineering Thermophysics	\$100 000						US:2 EU:2
5969	UA	Lviv	The development of methods and facilities for early vibration diagnostic of large power-producing mechanisms rotating elements on the base of theory and statistic of vectorial non-stationary random processes	Karpenko Institute of Physics and Mechanics	\$89 200						US:2 EU:1
5972	UA	Kyiv	Development of macrocyclic metallocomplexes for photo-induced destruction of insoluble protein aggregates in neurodegenerative diseases	Institute of Molecular Biology and Genetics	\$100 000	\$25 000	€ 18 393		\$25 000	\$ 25000 € 18393	US:5 EU:5
5973	UA	Kharkiv	Identification and design of new selective inhibitors of CAMK-group kinases with antitumor	Institute of Food Biotechnology and Genomics	\$100 000						US:2 EU:2
5974	UA	Kyiv	Generation of stable tumor cell lines with features of CSCs for the development and monitoring of novel anti-tumor drugs	O.V. Palladin Institute of Biochemistry	\$100 000	\$25 000	€ 18 393		\$25 000	\$ 25000 € 18393	US:5 EU:5
5975	UA	Kharkiv	Novel enzyme biosensor for detection of natural toxins in food stuffs and agricultural	Institute of Molecular Biology and Genetics	\$100 000						US:2 EU:2
5976	UA	Lviv	Development of novel anticancer drugs targeting tumor cells which possess different mechanisms of drug resistance	Institute of biology of cell	\$99 992						US:2 EU:1
5977	UA	Kijiv	Effect of stem cells transplantation on the nervous tissue regeneration in perinatal CNS pathology	O.O. Bohomolets Institute of Physiology	\$71 538		€ 26 316			€ 26316	US:2 EU:5
5978	UA	Kyiv	Identification of transcriptome changes and detection of signatures for human brain tumor classification and diagnostics	Institute of Molecular Biology and Genetics	\$100 000						US:2 EU:1
5979	UA	Kyiv	Development of probiotics with antibacterial and immunomodulating properties on the basis of lacto- and bifidobacteria	D.K. Zabolotny Institute of microbiology and virology	\$100 000		€ 36 786			€ 36786	US:2 EU:5
<b>Subtotal Targeted R&amp;D Init. Projects Approved:</b>					\$6 731 911	\$278 534	€ 655 186	\$0	\$278 534	\$ 278534 € 655186	
P003o	UA	Kyiv	Scientific Protocol of the Study of Leukemia and Other Hematologic Disorders Among Clean-up Workers of Ukraine Following the Chernobyl Accident	Research Center for Radiation Medicine (RCRM)	\$104 000	\$104 000			\$104 000	\$ 104000	US: EU:
P004m	UA	Kyiv	Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth screening cycle	Institute of Endocrinology and Metabolism	\$42 680	\$42 680			\$42 680	\$ 42680	US: EU:

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P004o	UA	Kyiv	Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth screening cycle	Institute of Endocrinology and Metabolism	\$145 000	\$145 000			\$145 000	\$ 145000	US: EU:
P389	UA	Kharkiv	Passive radiometric scanner development for low distance people supervision	O.Ya. Usikov Institute of Radiophysics and Electronics	\$88 522			\$88 522	\$88 522	\$ 88522	US: EU:
P500	UA	Kyiv	Distributions, Concentrations and Health Effects of Emerging and Conventional Contaminants in the Riverine and Estuarine Surface Waters and Fishes of Ukraine	Institute of Hydrobiology	\$9 793	\$9 793			\$9 793	\$ 9793	US: EU:
P548	UA	Kharkiv	Fluorescent Probes and Labels for Biomedical Applications	State Scientific Institution "Institute for Single Crystals"	\$11 000	\$11 000			\$11 000	\$ 11000	US: EU:
P552	GE	Tbilisi	Fabrication of novel nanostructural Cu-Ta and Ag-Ta composites with improved electronic and strength properties	Tbilisi I. Javakhishvili State University	\$230 000	\$230 000			\$230 000	\$ 230000	US: EU:
P553	UA	Kharkiv	Application of powerful quasi steady state plasma accelerator QSPA Kh-50 for numerical codes validation	National Science Center "Kharkiv Institute of Physics and Technology"	€ 12 000		€ 12 000			€ 12000	US: EU:
P569	UA	Dnipropetrovsk	Scientific Satellite Accelerating Unit Using Hall-effect Electric Jet System	Energy Investments Ltd., Laboratory of Advanced Jet Propulsion	\$4 520			\$4 520	\$4 520	\$ 4520	US: EU:
P587	UA	Dnipropetrovsk	Development of a High Pressure hydrogen Electrolyzer for Storage/Use of Renewable Energy	State Public Enterprise "M.K.Yangel Design Office "Pivdenne"	\$473 000	\$473 000			\$473 000	\$ 473000	US: EU:
P588	UA	Kyiv	Determine how Effective KNUTD's Chemical Purification Processes are in Upgrading Canadian Lac Knife Graphite	Kyiv State University of Technologies and Design	\$10 000	\$10 000			\$10 000	\$ 10000	US: EU:
P589	UA	Kharkiv	Cold Spray Radical Solutions for Aeronautic Improved Repairs (CORSAIR)	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 320 285		€ 320 285			€ 320285	US: EU:
P590	UA	Kijiv	ADVANCED STATISTICAL TOOLS FOR MODELLING OF COMPOSITION AND PROCESSING PARAMETERS FOR ALLOY DEVELOPMENT	Taras Shevchenko National University of Kyiv	\$42 000	\$42 000			\$42 000	\$ 42000	US: EU:
P598	UA	Kyiv	Building on Excellence: an Interdisciplinary GEOHealth Hub in Ukraine	Institute for Occupational Health	\$100 000	\$100 000			\$100 000	\$ 100000	US: EU:

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P600	UA	Kharkiv	Research the properties of nanocarbon contained matter as working material for 3d-printing	National Science Center "Kharkiv Institute of Physics and Technology"	\$44,832	\$44,832			\$44,832	\$ 44832	US: EU:
P601	UA	Kharkiv	"Development of technology and industrial equipment for assembly and subsequent welding of neutron source"	National Science Center "Kharkiv Institute of Physics and Technology"	\$2,500,000	\$2,500,000			\$2,500,000	\$ 2500000	US: EU:
P610	GE	Tbilisi	A Plasma Water Treatment and Hydrogen Production	Plasma Technology Center	\$200,000	\$200,000			\$200,000	\$ 200000	US: EU:
<b>Subtotal Partner Projects Approved:</b>					\$4,005,347 € 332,285	\$3,912,305	€ 332,285	\$93,042	<b>\$4,005,347</b>	<b>\$ 4005347</b> <b>€ 332285</b>	
<b>TOTAL:</b>					\$11,375,926 € 437,285	\$4,415,815	€ 1,110,858	\$93,042	<b>\$4,508,857</b>	<b>\$ 4508857</b> <b>€ 1110858</b>	


5891: Before signing project agreement, find a civilian EU collaborator



Mr. J. Walz  
Acting USA  
Board Member



Mr. B. Grinyov  
Ukrainian  
Board Member



Mr. S. Popa  
Acting European Union  
Board Member

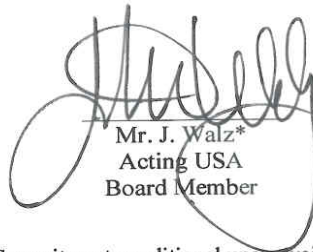
1. Review Incomplete
2. Review Complete - No willingness to fund
3. Rewrite / resubmit - see comments
4. Same as 3

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**  
**37th Governing Board Meeting**  
**13 December, 2013**

#	Full Title	USA (US \$)	European Union (EURO)	Partner (US \$)	Partner (EURO)	Total Funding (US \$)	Total Funding (EURO)	Total Funding (US \$ + EURO)
<b>Supplemental Budget:</b>								
<b>Activity:</b>								
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	-	\$200,000	-	\$230,000	-	\$ 230000 €-
05	Patent Support	-	€5,000	-	-	-	€5,000	\$ - €5000
06	Travel and Mobility Support	\$30,000	€27,500	\$30,917	-	\$60,917	€27,500	\$ 60917 €27500
08	Expert Review and Advisors	-	€25,000	-	-	-	€25,000	\$ - €25000
09	Seminars/Workshops Support	\$200,000	€2,500	-	-	\$200,000	€2,500	\$ 200000 €2500
10	Service Contracts	\$270,000	€225,000	\$207,407	-	\$477,407	€225,000	\$ 477407 €225000
16	Partner Promotion & Support	-	€150,000	-	-	-	€150,000	\$ - €150000
17	Consulting Projects	-	-	-	€39,000	-	€39,000	\$ - €39000
<b>Total Supplemental Budget:</b>		<b>\$560,000</b>	<b>€460,000</b>	<b>\$438,324</b>	<b>€39,000</b>	<b>\$998,324</b>	<b>€499,000</b>	<b>\$ 998324 €499000</b>

  
 Mr. J. Walz\*  
 Acting USA  
 Board Member

  
 Mr. B. Grinyov\*  
 Ukrainian  
 Board Member

  
 Mr. S. Popa\*  
 Acting EU  
 Board Member

\* Commitment conditional upon availability of funds