



STCU Funding Table

32nd Governing Board Meeting

#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	Canada (US \$)	European Union (EURO)	Other (US \$)	Other (US Euro)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
4583	UA	Lviv	Development of phytopreparations with antidiabetical, immunomodulatory and cardiovascular activity based on Moldovian and Ukrainian	"Lvivska Polytechnica" National University	\$178,635								US:2 Canada:2 EU:2
4889	AZ	Baku	Remote sensing chlorophyll in Azerbaijan sector of the Caspian Sea	Institute of Ecology	\$186,321								US:2 Canada:2 EU:2
5134	AZ	Baku	Investigation a producing technology of nanomaterials from benthonic clay of Azerbaijan	Institute of Geology	\$214,104								US:2 Canada:2 EU:2
5139	UA	Kyiv	Implementation of the International Laboratory Biorisk Management Standard CWA 15793:2008 in the Laboratory of EDIs of the Central Sanitary	Central Sanitary-Epidemiologic Station	\$61,350		\$61,350				\$61,350	\$ 61350	US:2 Canada:5 EU:2
5170	UA	Kharkiv	Composite gamma shield of overpack for radioactive waste	National Science Center "Kharkiv Institute of Physics and Technology"	\$199,847								US:2 Canada:2 EU:2
5183	UA	Kyiv	New Tribosystems Modification Technologies with Biofilms Application on Surfaces of High Specific Strength Materials	D.K. Zabolotny Institute of microbiology and virology	\$99,999			€ 70,067				€ 70067	US:2 Canada:2 EU:5
5194	GE	Tbilisi	Epidemiology and Epizootology of bartonellosis in Georgia	National Center for Disease Control of Georgia	\$190,050								US:2 Canada:2 EU:2
5267	UA	Kyiv	Anti-ischemic neuroprotection using short anoxia and modifications of hypoxia-induced factor (HIF)	Bogomoletz Institute of Physiology of the Ukrainian National Academy of Sciences	\$140,096								US:2 Canada:2 EU:2
5271	GE	Tbilisi	Transmission of zoonotic influenza between humans, pigs and poultry	National Center for Disease Control of Georgia	\$249,087			€ 174,528				€ 174528	US:2 Canada:2 EU:5
5274	MD	Chisinau	Advanced Concentrating Solar Electric Power System using Dish Stirling Machine	Special Design and Technology Office of JSC "Mezon"	\$281,202								US:2 Canada:2 EU:2
5282	GE	Tbilisi	Creation of Gradiently Oriented Polymeric Nanocomposites for Obtaining of Sensors of New	Institute of Cybernetics	\$186,160								US:2 Canada:2 EU:2
5294	UA	Kharkiv	Resource-saving technologies elaboration for biogas manufacture via wastes utilization by	The institute of animal science affiliated to Ukrainian academy of agrarian sciences	\$141,194								US:2 Canada:2 EU:2

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5307	GE	Tbilisi	Testing of efficiency of a phage-probiotic complex in in vitro and in vivo models	G. Eliava Institute of Bacteriophage, microbiology and virology	\$248,048								US:2 Canada:2 EU:2
5328	GE	Tbilisi	Universal regulator of a carriage speed for sorting wards	Georgian Technical University	\$129,496								US:2 Canada:2 EU:2
5329	GE	Tbilisi	Novel modeling and simulation software based analysing and controlling system of flat-food decease	Social Pediatrics Protection Foundation	\$130,110								US:2 Canada:2 EU:2
5330	GE	Tbilisi	Elaboration of technology and experimental installation for low-temperature manufacturing of inulin-powder-cocentrate from	Georgian Technical University	\$224,700								US:2 Canada:2 EU:2
5333	UA	Kyiv	Creation of treatment methods and compaction for multicomponents matrix-skeleton composites with higher wearproofness by	I.M. Frantsevich Institute of Problems of Materials Science	\$200,000								US:2 Canada:2 EU:2
5335	UA	Kyiv	Production and storage of solar hydrogen in a photoelectrochemical system with high efficiency	V.I. Vernadsky Institute of General and Inorganic Chemistry	\$150,000			€ 105,101				€ 105101	US:2 Canada:2 EU:5
5338	UA	Kharkiv	Effects of plasma exposures with energy and particle loads relevant to fusion reactor operation of RF's	National Science Center "Kharkiv Institute of Physics and Technology"	\$244,000								US:2 Canada:2 EU:2
5344	MD	Chisinau	Technology improvement and synthesis of Tetrathiotetracene-iodide quasi-one-dimensional crystals with high	Technical University of Moldova	\$135,535			€ 94,966				€ 94966	US:2 Canada:2 EU:5
5349	UA	Kyiv	Development of non-receptor tyrosine kinase (Ack-1) inhibitors, new agents for treatment of prostate cancer	Institute of bioorganic and petrochemistry National Academy of Sciences of Ukraine	\$160,000								US:2 Canada:2 EU:2
5350	GE	Tbilisi	Identification of Cytokines and Chemokines as Differentiative Biomarkers for Latent and Active Tuberculosis Infection	Institute of Medical Biotechnology	\$148,892								US:2 Canada:2 EU:2
5414	AZ	Baku	Development of radioabsorbent composite films based on polymers and magnetic nanoparticles	Institute of Physics of the National Academy of Sciences of Azerbaijan	\$160,000								US:2 Canada:2 EU:2

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5416	UA	Kharkiv	Research and creation of technical solutions for detector modules of CBM Silicon Tracking System	Scientific Research Technological Institute for Instrument Engineering	\$135,306								US:2 Canada:2 EU:2
5423	GE	Tbilisi	Innovative Technology of Radiation-Resistant Multifunctional Materials Production	F. Tavadze Institute of Metallurgy and Material Sciences	\$204,311								US:2 Canada:2 EU:3
5424	UA	Kyiv	High-performance boride coatings for alloys and steels	I.M. Frantsevich Institute of Problems of Materials Science	\$174,450								US:2 Canada:2
5426	UA	Kyiv	Development of synthesis technology of one-, two- and three-dimensional apatite-like structures for the ecological and medical applications	G.V. Kurdyumov Institute for Metal Physics	\$76,540								US:2 Canada:2 EU:2
5428	UA	Kyiv	Design of Express Test-systems for Quantifying Soluble Fibrin and D-Dimer in human blood plasma	Palladin Institute of Biochemistry of the National Academy of Sciences of Ukraine	\$197,216								US:2 Canada:2 EU:2
5434	UA	Kyiv	Biogenic magnetic nanominerals: properties and technologies for creation of synthetic analogues	M. P. Semenenko Institute of geochemistry, mineralogy and ore formation NASU	\$199,000								US:2 Canada:2 EU:2
5439	UA	Kyiv	Investigation of channels of Cs-137 and K transfer from soil to plant under natural conditions	Kyiv Taras Shevchenko University	\$99,601	\$49,801		€ 34,894			\$49,801	\$ 49801 € 34894	US:5 Canada:2 EU:5
5440	GE	Tbilisi	Development of Semiconductor Si Poly and Nanocrystals Reception Process from Manufacture Waste and Low-quality Raw Materials	F. Tavadze Institute of Metallurgy and Material Sciences	\$197,930								US:2 Canada:2 EU:2
5441	UA	Dnipropetrovsk	Transformer of disintegration chain reaction energy of oxygen molecules into mechanical work	State Design Office "Pivdenne" of National Space Agency of Ukraine	\$190,020								US:2 Canada:2 EU:2
5442	AZ	Baku	Geoinformation modeling of geodynamic anomalies in studying crustal earthquakes and hydrocarbon content at great depths	Institute of Geology	\$193,299								US:2 Canada:2 EU:2
5443	UA	Kyiv	Novel ferromagnetic composites of modified nanopowders for biomedicine and electrical engineering	I.M. Frantsevich Institute of Problems of Materials Science	\$203,400								US:2 Canada:2 EU:2
5445	UA	Kyiv	Development of moderately cooled and uncooled multielement integrated semiconductor sensors of terahertz electromagnetic radiation	V.E. Lashkaryov Institute of Semiconductor Physics	\$367,420								US:2 Canada:2 EU:2

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5446	UA	Kyiv	Nanoconjugates of natural biopolymers with antisense oligonucleotides and antibody for inhibition of viral replication	Institute of Molecular Biology and Genetics	\$114,339			€ 80,114				€ 80114	US:2 Canada:2 EU:5
5457	GE	Тбилиси	New High-Temperature Self-Healing Protective Coatings for Gas Turbines Engines	F. Tavadze Institute of Metallurgy and Material Sciences	\$192,901								US:2 Canada:2 EU:2
5459	GE	Tbilisi	Making of new generation fertilizer for provision of people with environmentally friendly products	Tbilisi I. Javakishvili State University	\$176,488								US:2 Canada:2 EU:2
5461	GE	Tbilisi	Generation Premixes Containing Bio - Metals and Natural Zeolites	Ivane Javakishvili Tbilisi State University, Melikishvili Institute of Physical and Organic	\$175,931			€ 123,270				€ 123270	US:2 Canada:2 EU:5
5464	GE	Tbilisi	Forecasting of extreme hydrodynamic action in hydrosystems and environmental protection	Georgian Technical University	\$245,776								US:2 Canada:2 EU:2
5465	GE	Batumi	Search for Biologically Active Antimicrobial Compounds in Some Endemic Plants of Adjara and Their Study	Batumi State University of Shota Rustaveli	\$191,044								US:2 Canada:2 EU:2
5473	UA	Kharkiv	Material and energy saving technology for production of solar cells based on CuInSe2 thin films	National Technical University "Kharkiv Polytechnical Institute"	\$167,432								US:2 Canada:2 EU:2
5475	AZ	Baku	Creation of surface quantum structures and functional nanosensors by means of a point ion source	Institute of Physics	\$205,018								US:2 Canada:2 EU:2
5481	UA	Kharkiv	Global Lightning Monitoring by Schumann Resonance Network	The Usikov's Institute of Radio Physics and Electronics of the National Academy of Sciences of Ukraine (the IRE NASU)	\$144,638								US:2 Canada:2 EU:2
5560	UA	Kyiv	Interregional Training System for Scientist Qualification in Technology Transfer Management	National Technical University of Ukraine "Kyiv Polytechnical Institute"	\$259,530					€ 177,600		\$ € 177600	US:2 Canada:2 EU:2
Subtotal Regular Projects Approved:					\$8,170,416	\$49,801	\$61,350	€ 682,940	\$0	€ 177,600	\$111,151	\$ 111151 € 860540	
9800	UA	Simferopol	Ukrainian Anti-Plague Station - Securing Existing Facility to Improve Biosecurity Level	Public Instituton "Ukrainian Anti-Plague Station" Ministry of Health of Ukraine	€ 240,666			€ 240,666				€ 240666	US:2 Canada:2 EU:5
9801	UA	Simferopol	Ukrainian Anti-Plague Station: Conceptual Design of New Laboratory Facility, Work Estimate and New Site Investigation.	Public Instituton "Ukrainian Anti-Plague Station" Ministry of Health of Ukraine	€ 160,980			€ 160,980				€ 160980	US:2 Canada:2 EU:5

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9802	UA	Simferopol	Ukrainian Anti-Plague Station - Executive Design of New Laboratory Facility, Licensing, Construction and Commissioning	Public Instituton "Ukrainian Anti-Plague Station" Ministry of Health of Ukraine	€ 1,303,340			€ 1,303,340				€ 1303340	US:2 Canada:2 EU:5
9803	UA	Simferopol	Ukrainian Anti-Plague Station - Equipment	Public Instituton "Ukrainian Anti-Plague Station" Ministry of Health of Ukraine	€ 1,483,134			€ 1,483,134				€ 1483134	US:2 Canada:2 EU:5
9804	UA	Simferopol	Ukrainian Anti-Plague Station - Set Up of Management Structure for the Operational Phase, New Facility Procedures Drafting and Staff Training	Public Instituton "Ukrainian Anti-Plague Station" Ministry of Health of Ukraine	€ 811,880			€ 811,880				€ 811880	US:2 Canada:2 EU:5
Subtotal UAPS in Simferopol Projects Approved:					€ 4,000,000	\$0	\$0	€ 4,000,000	\$0	€ 0	\$0	0 € 4000000	
5497	UA	Kyiv	Prediction of the service life of WWER RPV with account of radiation-induced hardening and softening	G.V. Kurdyumov Institute for Metal Physics	\$70,000	\$17,500		€ 12,262			\$17,500	\$ 17500 € 12262	US:5 Canada:2 EU:5
5498	UA	Kyiv	Development of autonomous energy saving heliotechnological complexes based on photovoltaic solar modules of new generation	E.O. Paton Electric Welding Institute	\$70,000								US:2 Canada:2 EU:2
5500	UA	Kyiv	Development and design of energy storage systems based on nanosized materials for space applications	Institute for Sorption and Problems of Endoecology	\$70,000	\$17,500		€ 12,262			\$17,500	\$ 17500 € 12262	US:5 Canada:2 EU:5
5501	UA	Kyiv	Multi-parametric approach to the natural hazards emergence estimation	Institute of Geophysics by S.I.Subbotin name	\$70,000			€ 24,524				€ 24524	US:2 Canada:2 EU:5
5502	UA	Kyiv	Information technologies for food security assessment under climate change	Institute of Cybernetics NASU	\$70,000								US:2 Canada:2 EU:2
5503	UA	Kyiv	DEVELOPMENT OF SPACECRAFT MEASUREMENTS DATA BASE FOR THE CRISIS SITUATION FORECASTING IN NEAR EARTH SPACE	Space Research Institute under NAS and National Space Agency	\$69,976								US:2 Canada:2 EU:2

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5504	UA	Kyiv	Methodological and geoinformation support for Ukrainian test sites oriented on satellite monitoring of	Scientific Center of Aerospace Research of the Earth	\$70,000								US:2 Canada:2 EU:2
5505	UA	Lviv	Metabolic engineering of the methylotrophic yeast <i>Hansenula polymorpha</i> for increasing ethanol productivity during high-temperature xylose	Institute of Cell Biology of National Academy of Science of Ukraine	\$69,993	\$17,498		€ 12,261			\$17,498	\$ 17498 € 12261	US:5 Canada:2 EU:5
5506	UA	Kyiv	Use of stem cells in ischemic brain injury	O.O. Bohomolets Institute of Physiology	\$70,000								US:2 Canada:2 EU:2
5507	UA	Kyiv	THE A2 ISOFORM OF TRANSLATION ELONGATION FACTOR 1 AS A POTENTIAL ONCOMARKER	Institute of Molecular Biology and Genetics	\$70,000	\$17,500		€ 12,262			\$17,500	\$ 17500 € 12262	US:5 Canada:2 EU:5
5508	UA	Kyiv	Development of macrocyclic metallocomplexes - inhibitors of formation of amyloid fibril in neurodegenerative diseases	Institute of Molecular Biology and Genetics	\$70,000	\$17,500		€ 12,262			\$17,500	\$ 17500 € 12262	US:5 Canada:2 EU:5
5509	UA	Kharkiv	The development of new fluorescent dyes for cell monitoring in vitro and at transplantation	Institute for Problems of Cryobiology and Cryomedicine	\$69,933	\$17,483		€ 12,250			\$17,483	\$ 17483 € 12250	US:5 Canada:2 EU:5
5510	UA	Kyiv	Genetic correction of glutamate receptor function as a chronic pain treatment	O.O. Bohomolets Institute of Physiology	\$70,000	\$17,500		€ 12,262			\$17,500	\$ 17500 € 12262	US:5 Canada:2 EU:5
5511	UA	Kyiv	Application of recombinant HB-EGF for stimulation of wound and burn healing	O.V. Palladin Institute of Biochemistry	\$70,000								US:2 Canada:2 EU:2
5512	UA	Kyiv	Elaboration of antioxidant preparations based on natural flavonols and quinolones from tropicogenic Orchidaceae Juss representatives	M.M. Gryshko National Botanical Garden	\$70,000								US:2 Canada:2 EU:2
5513	UA	Kyiv	Development of the technology of light-emitting nanocomposite materials SiO ₂ :C for prospective white light sources	V.E. Lashkaryov Institute of Semiconductor Physics	\$70,000	\$17,500		€ 12,262			\$17,500	\$ 17500 € 12262	US:5 Canada:2 EU:5

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5514	UA	Kyiv	Development of multifunctional magnetoelectric nanograin ceramics based on quantum dielectric SrTiO ₃ for modern micro/nanoelectronics	V.E. Lashkaryov Institute of Semiconductor Physics	\$70,000			€ 24,524				€ 24524	US:2 Canada:2 EU:5
5515	UA	Kharkiv	Conductivity of Nanostructured Fullerite C60 Intercalated With Chemically Neutral Gases	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$58,882								US:2 Canada:2 EU:2
5516	UA	Kyiv	Nano-sized immobilized sulphide sorption materials for selective removal of heavy metals from aqueous medium	Institute of Surface Chemistry	\$70,000								US:2 Canada:2 EU:2
5517	UA	Kyiv	Method of Manufacturing 2-Dimensional and 3-Dimensional Functional Nanodevices on the Basis of Controlled Self-Organization	G.V. Kurdyumov Institute for Metal Physics	\$68,478								US:2 Canada:2 EU:2
5518	UA	Kyiv	Electrical Wire Explosion Technology and EWE-Uni	Institute of Superhard Materials named after V.Bakul NAS UKRAINE	\$70,000								US:2 Canada:2 EU:2
5519	UA	Kyiv	Formation of functional nanostructures for the nanoelectronics technologies with use of a hybrid helicon-arc ion plasma reactor	G.V. Kurdyumov Institute for Metal Physics	\$70,000								US:2 Canada:2 EU:2
5520	UA	Kyiv	Reaction of topochemical macrocyclization on the surface of nanogold: new synthetic method for obtaining of functionalized	V.I. Vernadsky Institute of General and Inorganic Chemistry	\$69,988								US:2 Canada:2 EU:2
5521	UA	Kyiv	Design of non-traditional method synthesis of nano-catalysts on metal supports	Institute for Sorption and Problems of Endoecology	\$67,594								US:2 Canada:2 EU:2
5522	UA	Kyiv	Research and development of magnetoelastic nanocomposites for medical applications	G.V. Kurdyumov Institute for Metal Physics	\$69,984			€ 24,518				€ 24518	US:2 Canada:2 EU:5
5523	UA	Kyiv	Selective removal of boron from natural water by gradient EDI method	V.I. Vernadsky Institute of General and Inorganic Chemistry	\$70,000								US:2 Canada:2 EU:2

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5524	UA	Kyiv	Development of new nanocomposites materials on the carbon nanotubes basis for technical and biochemical tasks	Science and Training Center "Physical and Chemical Material Science" at the Kyiv Taras Shevchenko University	\$70,000								US:2 Canada:2 EU:2
5525	UA	Kyiv	Development of cheap SEIRA and SERS enhanced nanostructured substrates for applied biochemical tasks	Institute of Physics of National Academy of Science of Ukraine	\$70,000			€ 24,524				€ 24524	US:2 Canada:2 EU:5
5567	UA	Kyiv	Experimental study of dynamic processes in the ionosphere using space and ground based	Space Research Institute under NAS and National Space Agency	€ 600,000					€ 300,000		\$ € 300000	US:2 Canada:2 EU:2
Subtotal Targeted R&D Init. Projects Approved:					\$ 1,944,828 € 600,000	\$139,981	\$0	€ 196,173	\$0	€ 300,000	\$139,981	\$ 139981 € 496173	
P004L	UA	Kyiv	Study of thyroid cancer and other thyroid disorders in Ukraine following the "Chernobyl accident"	Institute of Endocrinology and Metabolism	\$238,571	\$238,571					\$238,571	\$ 238571	US: Canada: EU:
P179a	UA	Kharkiv	Development of Meteorological Radars	Institute of Radio Astronomy	€ 24,000			€ 24,000				€ 24000	US: Canada: EU:
P207a	UA	Kyiv	Improvement of advanced high-resolution piezoelectric translation stages for optical and life science applications and manufacturing of pilot batch for marketing researches (Prolongation of the Project P207)	"Lileya" Small Scientific Production Enterprise	\$549,490	\$549,490					\$549,490	\$ 549490	US: Canada: EU:
P259b	UA	Kharkiv	Long length uniform halide scintillators development	Amcrys Ltd.	\$8,000				\$8,000		\$8,000	\$ 8000	US: Canada: EU:
P269a	UA	Kharkiv	Experimental Evaluation of a Two-Phase Mechanically Pumped Loop Prototype as a Thermal Control Mean (prolongation)	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 98,000			€ 98,000				€ 98000	US: Canada: EU:
P292b	UA	Kyiv	Newly developed environmentally acceptable composites for protection of metals from corrosion	Institute of Surface Chemistry	\$94,182	\$94,182					\$94,182	\$ 94182	US: Canada: EU:
P307c	UA	Kharkiv	Polycrystalline scintillators for medical gamma cameras	Amcrys Ltd.	\$102,866	\$102,866					\$102,866	\$ 102866	US: Canada: EU:
P334b	UA	Kharkiv	"Creation of the Commercialisation Unit of the Scientific & Technological Products of the NSC KIPT"	National Science Center "Kharkiv Institute of Physics and Technology"	\$101,986				\$101,986		\$101,986	\$ 101986	US: Canada: EU:

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P338a	UA	Kyiv	Photorefractive Effect in Hybrid in Homogeneous Liquid Crystal Cells	Kyiv Taras Shevchenko University	\$59,756	\$59,756					\$59,756	\$ 59756	US: Canada: EU:
P384	UA	Kharkiv	High Quantum Efficiency Organic Luminophores	State Scientific Institution "Institute for Single Crystals"	\$5,000	\$5,000					\$5,000	\$ 5000	US: Canada: EU:
P392	UA	Kharkiv	Development of Cooling System for Lithium-Ion battery for Auto Application (BNL-T2-371-UA)	National Science Center "Kharkiv Institute of Physics and Technology"	\$420,000	\$420,000					\$420,000	\$ 420000	US: Canada: EU:
P400	UA	Sevastopol	MyOcean	Marine Hydrophysical Institute	€ 19,280			€ 19,280				€ 19280	US: Canada: EU:
P415	UA	Kyiv	Novel Enabling Technologies for Gene Isolation and Plant Transformation (LBNL T2 221 UA)	Institute of Cell Biology and Genetic Engineering	\$30,000	\$30,000					\$30,000	\$ 30000	US: Canada: EU:
P423b	UA	Dnipropetrovsk	Development of Glossary on Rocket-Space Technologies	State Public Enterprise "M.K.Yangel Design Office "Divdenna"	\$49,967	\$49,967					\$49,967	\$ 49967	US: Canada: EU:
P434	GE	Tbilisi	Development of Low-temperature electrochemical technology obtaining rigid Aluminum coatings from molten salts	I. Vekua Sukhumi Institute of Physics and Technology	\$99,960	\$99,960					\$99,960	\$ 99960	US: Canada: EU:
P438	UA	Uzhgorod	Modification of chalcogenide photorefractive crystals by indiffusion and post-growth treatments	Uzhgorod State University	\$69,000	\$69,000					\$69,000	\$ 69000	US: Canada: EU:
P443	UA	Kharkiv	High capacity barrierless ozonizers .	National Science Center "Kharkiv Institute of Physics and Technology"	\$350,000	\$350,000					\$350,000	\$ 350000	US: Canada: EU:
P445	UA	Kharkiv	Theory of the heterophase structure and thermodynamics of the supercritical water	"Accelerator" Research and Development Complex at the National Science Center "Kharkiv Institute for Physics and Technology"	\$10,000		\$10,000				\$10,000	\$ 10000	US: Canada: EU:
P453	UA	Kyiv	Development and Application of Animal Disease Diagnostics	State Scientific-Control Institute of Biotechnology and Strains of Microorganisms	\$230,000	\$230,000					\$230,000	\$ 230000	US: Canada: EU:
P454	UA	Kyiv	Development of innovative environmental technology for remediation of contaminated groundwater in Ukraine	National Technical University of Ukraine "Kyiv Polytechnical Institute"	\$150,000	\$150,000					\$150,000	\$ 150000	US: Canada: EU:
P468	UA	Kharkiv	Development of synthesis and purification methods of raw materials for stilbene and p-terphenyl crystal	Cryos-Beta, LTD	\$69,776				\$69,776		\$69,776	\$ 69776	US: Canada: EU:
P470	UA	Kharkiv	Development of Power Supply for Capacity Deionization cells	National Science Center "Kharkiv Institute of Physics and Technology"	\$100,000	\$100,000					\$100,000	\$ 100000	US: Canada: EU:

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32nd Governing Board Meeting

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P473	UA	Kyiv	"Electron Beam Welding of Thick Sections of Ti-Alloy 6Al4V for aircraft applications"	E.O. Paton Electric Welding Institute	\$238,176	\$238,176					\$238,176	\$ 238176	US: Canada: EU:
P476	UA	Kyiv	Advanced Fluorinated Materials for High Safety, Energy and Calendar Life Lithium Ion Batteries (AMFUE)	Kyiv State University of Technologies and Design	€ 170,321			€ 170,321				€ 170321	US: Canada: EU:
P477	UA	Kyiv	Lithium-Air Batteries with split Oxygen Harvesting and	Kyiv State University of Technologies and Design	€ 168,000			€ 168,000				€ 168000	US: Canada: EU:
P478	UA	Kyiv	Development of novel solid materials for high power Li polymer batteries (SOMABAT)	Kyiv State University of Technologies and Design	€ 144,520			€ 144,520				€ 144520	US: Canada: EU:
P484	UA	Sevastopol	Polar nephelometer development for pioneer research of new properties of light scattering in marine environment	Marine Hydrophysical Institute	€ 35,994			€ 35,994				€ 35994	US: Canada: EU:
P486	GE	Tbilisi	Application of bacteriophages against highly pathogenic bacteria in model studies	G. Eliava Institute of Bacteriophage, Microbiology and Virology of Ilya State University	€ 155,200			€ 155,200				€ 155200	US: Canada: EU:
P487	AZ	Baku	Studies of Natural Foci of Plague and Tularemia in Azerbaijan	Republican Anti-Plague Station	€ 30,000			€ 30,000				€ 30000	US: Canada: EU:
P490	UA	Kyiv	Application of New Bio-preparations with Nematocidic and Plant Regulating Effects in Cultivation Technologies of Cereal, Vegetable, and Other	D.K. Zabolotny Institute of microbiology and virology	\$489,000	\$489,000					\$489,000	\$ 489000	US: Canada: 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

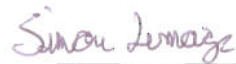





STCU Funding Table

32nd Governing Board Meeting

#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	Canada (US \$)	European Union (EURO)	Other (US \$)	Other (US Euro)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments
P494	UA	Kyiv	Investigation of graded damping coatings produced by method of physical deposition from the vapor	E.O. Paton Electric Welding Institute International Center for Electron Beam Technologies (ICEBT)	\$87,235								US:2 Canada: EU:
P495	UA	Kyiv	Next generation electron beam unit for deposition of advanced protective coatings	E.O. Paton Electric Welding Institute International Center for Electron Beam Technologies (ICEBT)	\$1,132,950								US:2 Canada: EU:
P498	UA	Kharkiv	Simulation and Analysis of Vacuum Devices	O.Ya. Usikov Institute of Radiophysics and Electronics	€ 11,911			€ 11,911				€ 11911	US: Canada: EU:
P508	GE	Tbilisi	Yersinia monitoring in Georgia	National Center for Disease Control of Georgia	\$120,000	\$120,000					\$120,000	\$ 120000	US: Canada:
Subtotal Partner Projects Approved:					\$ 4,805,915 € 857,226	\$3,395,968	\$10,000	€ 857,226	\$179,762	€ 0	\$3,585,730	\$ 3685730 € 857226	
TOTAL:					\$ 14,921,150 € 5,457,226	\$3,585,750	\$71,350	€ 5,736,339	\$179,762	€ 477,600	\$3,836,862	\$ 3836862 € 6213939	

Status 2 - Comments: P494 and P495 were rejected by the U.S. Funding Party
 Status 3 - Comments: 5423: Applicants requested to perform a market search for potential clients and resubmit

 Mr. Limage* Acting USA Board Member	23.9.11 Date	 Mr. A. Shore* Canadian Board Member	06/10/11 Date	 Mr. B. Grinyov* Ukrainian Board Member	21.09.11 Date	 Mr. K. Schmidt* EU Board Member	29 9 Date
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* Commitment conditional upon availability of funds and granting of necessary government approvals.

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