

STCU Funding Table  
36th Governing Board  
21 June 2013

#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	Canada (US \$)	European Union (EURO)	Other (US \$)	Other (EURO)	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								US:1 Canada:2 EU:1
5753	AZ	Baku	Comparative studying ladybirds (Coleoptera, Coccinellidae) Azerbaijan, possibility of their use in biological control	Institute of Zoology, Azerbaijan National Academy of Sciences	\$288,712								US:1 Canada:2 EU:1
5774	UA	Kharkiv	Strategic plan for NSC KIPT and NTUU "KPI" growth	National Science Center "Kharkiv Institute of Physics and Technology"	\$180,000	\$180,000					\$180,000	\$ 180000	US:5 Canada:2 EU:2
5777	UA	Dnipropetrovsk	Improvement of Technologies' Transfer System at the Companies of Ukrainian Space Industry	State Public Enterprise "M.K.Yangel Design Office "Pivdenne"	\$179,990	\$179,990					\$179,990	\$ 179990	US:5 Canada:2 EU:2
5817	AZ	Baku	Cleaning Heavy Metal Contaminated Soils	Institute of Chemistry of Additives	\$99,988								US:1 Canada:2 EU:1
5821	AZ	Baku	Development of liquid-crystalline nano-colloids for nonlinear optics	Institute of Physics	\$100,000								US:1 Canada:2 EU:1
5859	UA	Kyiv	Implementation of informative, communicative and educational approaches to technology transfer and sustainable development of scientific and research institutions	State Scientific-Control Institute of Biotechnology and Strains of Microorganisms	\$270,000	\$270,000					\$270,000	\$ 270000	US:5 Canada:2 EU:2
5876	UA	Donetsk	Strategy of sustainable development	Donetsk Institute for Physics and Engineering named after O.O.Galkin	\$180,000	\$180,000					\$180,000	\$ 180000	US:5 Canada:2 EU:2
5883	UA	Simferopol	Epidemiological and epizootological monitoring survey of the Crimea Congo Hemorrhagic Fever (CCHF) in Ukraine_2	Public Institution "Ukrainian Anti-Plague Station" of Ministry of Health of Ukraine	€ 10,000			€ 10,000				€ 10000	US:2 Canada:2 EU:5
5952	UA	Kyiv	Volume Reduction of Radioactive Waste Produced due to the Accident at Fukushima Daiichi NPP	Institute for Chernobyl Problems	\$63,360	\$31,680		€ 24,475			\$31,680	\$ 31680 € 24475	US:5 Canada:2 EU:5

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4. Same as 3

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5953	UA	Kyiv	Methodology for long - term radiation monitoring to dose assessment using radiological zoning and modeling of radionuclides migration in environmental and food chains	Institute for Safety Problems of Nuclear Power Plants	\$190,000	\$95,000		€ 73,393			\$95,000	\$ 95000 € 73393	US:5 Canada:2 EU:5
5954	UA	Kyiv	Monitoring of radioactive pollution of forest ecosystems after accident on Chernobyl	Institute for Nuclear Research	\$250,000	\$125,000		€ 96,570			\$125,000	\$ 125000 € 96570	US:5 Canada:2 EU:5
5980	UA	Kyiv	Promotion of Existing Technology Transfer Management Program to CIS states: Azerbaijan, Georgia ,Kazakhstan, Moldova,	National Technical University of Ukraine "Kyiv Polytechnical Institute" NTUU KPI	€ 55,760					€ 55,760		\$ € 55760	US:2 Canada:2 EU:2
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	€ 474,221			€ 474,221				€ 474221	US:2 Canada:2 EU:5
<b>Subtotal Projects Approved:</b>					\$1,902,034 € 539,981	\$1,061,670	\$0	€ 678,659	\$0	€ 55,760	<b>\$1,061,670</b>	<b>\$ 1061670 € 734419</b>	
P004m	UA	Kyiv	Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth anniversary study	Institute of Endocrinology and Metabolism	\$132,114	\$132,114					\$132,114	\$ 132114	US: Canada: EU:
P297	UA	Sevastopol	Southern European Seas: Assessing and Modelling Ecosystem change (MHI SESAME)	Marine Hydrophysical Institute	€ 400			€ 400				€ 400.01	US: Canada: EU:
P298	UA	Sevastopol	Southern European Seas: Assessing and Modeling Ecosystem changes, □ SESAME - IBSS	O.O. Kovalevsky Institute of Biology of Southern Seas	€ 1,011			€ 1,011				€ 1010.76	US: Canada: EU:
P313	UA	Kharkiv	Biomedical Probes and Labels	Institute for Single Crystals R&D Corporation	\$3,000	\$3,000					\$3,000	\$ 3000	US: Canada: EU:

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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"	\$4,040				\$4,040		\$4,040	\$ 4040	US: Canada: EU:
P406	UA	Kharkiv	Improvement of the quality of (Cd,Zn)Te single crystals for room-temperature gamma-ray detection	National Science Center "Kharkiv Institute of Physics and Technology"	\$490,000	\$490,000					\$490,000	\$ 490000	US: Canada: EU:
P423d	UA	Dnipropetrovsk	Development of Glossary on Rocket-Space Technologies	State Public Enterprise "M.K.Yangel Design Office "Pivdenne"	\$49,988	\$49,988					\$49,988	\$ 49988	US: Canada: EU:
P459	UA	Kyiv	Development of the Nuclear Forensics Database in Ukraine	Institute for Nuclear Research	\$685,000	\$685,000					\$685,000	\$ 685000	US: Canada: EU:
P470	UA	Kharkiv	Development of Power Supply for Capacity Deionization cells	National Science Center "Kharkiv Institute of Physics and Technology"	\$8,898	\$8,898					\$8,898	\$ 8898.27	US: Canada: EU:
P506	GE	Tbilisi	Development of Novel Multilayer Cylindrical Container for Storage Nuclear Waste and Nuclear Fuel	Tbilisi I. Javakhishvili State University	\$360,000	\$360,000					\$360,000	\$ 360000	US: Canada: 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: Canada: EU:
P516	UA	Kyiv	Development of Parallel Algorithms and Programs for 2D and 3D Seismic Modeling, Synthetic Seismogram Visualization and Processing on the base of Tesseral Software	V.M. Glushkov Institute of Cybernetics	\$257,418		\$257,418				\$257,418	\$ 257418	US: Canada: EU:
P517	UA	Kyiv	Development of Theory and Programs for Attribute Analysis basing on Duplex Wave Migration for Obtaining more Detailed Model of Carbonate Oil and	S.I. Subbotin Institute of Geophysics	\$270,711		\$270,711				\$270,711	\$ 270711	US: Canada: EU:

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P537	UA	Sevastopol	PERSEUS (Policy-oriented marine Environmental Research in the Southern EUropean Seas)	Marine Hydrophysical Institute	€ 265,000			€ 265,000				€ 265000	US: Canada: EU:
P544	UA	Kharkiv	Development of prototype of output bremsstrahlung system for photonuclear production of isotopes	National Science Center "Kharkiv Institute of Physics and Technology"	\$2,000	\$2,000					\$2,000	\$ 2000	US: Canada: EU:
P545	UA	Sevastopol	PERSEUS (Policy-oriented marine Environmental Research for the Southern European Seas)	O.O. Kovalevsky Institute of Biology of Southern Seas	€ 150,000			€ 150,000				€ 150000	US: Canada: EU:
P550	UA	Kharkiv	Heterodyne Interferometer With Digital Signal Processing	O.Ya. Usikov Institute of Radiophysics and Electronics	€ 1,470			€ 1,470				€ 1470	US: Canada: EU:
P555	UA	Kyiv	Development of linear motorized translation stages and manufacturing of pilot batch for marketing research	"Lileya" Small Scientific Production Enterprise	\$895,545	\$895,545					\$895,545	\$ 895545	US: Canada: EU:
P558	UA	Dnipropetrovsk	Determination of Optimal Configuration of Low-Thrust Propulsion Unit	State Public Enterprise "M.K.Yangel Design Office "Pivdenne"	\$41,996		\$41,996				\$41,996	\$ 41995.8	US: Canada: EU:
P562	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	€ 4,200			€ 4,200				€ 4200	US: Canada: EU:
P569	UA	Dnipropetrovsk	Scientific Satellite Accelerating Unit Using Hall-effect Electric Jet System	Energy Investments Ltd., Laboratory of Advanced Jet Propulsion	\$269,432				\$269,432		\$269,432	\$ 269432	US: Canada: EU:
P577	UA	Kharkiv	Advanced Wicks for Heat Pipes	National Technical University of Ukraine "Kyiv Polytechnical Institute"	\$57,000	\$57,000					\$57,000	\$ 57000	US: Canada: EU:
P580	UA	Kyiv	Completion of the National Maintenance and Management Training Centre for NNEGC Energoatom	"Ukrainian Atom Instruments and System Corporation"	€ 207,694			€ 207,694				€ 207694	US: Canada: EU:

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P582	UA	Sevastopol	Development of innovative tools for understanding marine biodiversity and assessing good environmental status (DEVOTES)	Marine Hydrophysical Institute	€ 77,075			€ 77,075				€ 77075	US: Canada: EU:
P584	UA	Simferopol	Epidemiological and epizootological monitoring survey of the Crimea Congo Hemorrhagic Fever (CCHF) in Ukraine_1	Crimean Antiplague Station	€ 10,000			€ 10,000				€ 10000	US: Canada: EU:
P585	UA	Kyiv	Photorefractive two-beam coupling in the infrared	Institute of Physics	\$80,000	\$80,000					\$80,000	\$ 80000	US: Canada: EU:
P602	UA	Kharkiv	R&D on Silicon Strip Module design and production for CBM experiment at FAIR	Scientific Research Technological Institute for Instrument Engineering	€ 81,813			€ 81,813				€ 81813	US: Canada: EU:
<b>Subtotal Partner Projects Approved:</b>						\$3,607,142 € 811,259	\$2,763,545	\$570,125	€ 811,259	\$273,472	€ 0	\$3,607,142 \$ 3607142.07 € 811258.77	
<b>TOTAL:</b>						\$5,509,176 € 1,351,240	\$3,825,215	\$570,125	€ 1,489,918	\$273,472	€ 55,760	\$4,668,812 \$ 4668812.07 € 1545677.77	

Status 4 - Comments:

P558: CA: is co-funded by the Government of Canada in the amount of \$39,996 USD as part of the Canadian Partner Promotion SB, with the remainder of the project financed by the partner.

8/12/13  
*Simon Limage*  
Mr. S. Limage\*  
USA  
Board Member

*T. Lulashnyk*  
N.E. Mr. T. Lulashnyk\*  
Acting Canadian  
Board Member

*B. Grinyov*  
Mr. B. Grinyov\*  
Ukrainian  
Board Member

06/08/2013  
*S. Popa*  
Mr. S. Popa\*  
Acting EU  
Board Member

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