

**Joint Statement**  
**14th STCU Governing Board Meeting**  
**June 11, 2002**

The Governing Board of the Science and Technology Center in Ukraine (STCU) convened on June 11 in Kyiv, approving over USD \$4.7 million and € 1.1 million on new scientific projects. In addition, new projects valued at over \$ 1.9 million and € 0.6 million, were funded by STCU Partner organizations. The STCU, an intergovernmental organization established by Canada, Sweden, Ukraine, and the United States, and joined in 1998 by the European Union, has been in operation for 7 years. The main objective of the STCU is to prevent the spread of weapons of mass destruction by providing scientists and engineers from Ukraine, and since 1998 Georgia and Uzbekistan, opportunities for employment on peaceful scientific projects.

Projects funded at this meeting cover a wide range of technologies including: an advanced technology to identify nitrogen in solid substances, researching the application of a magnetic levitation method of transportation using electrodynamic suspension, utilization of laser technology to cut non-metallic materials, developing a probe to identify the properties of thin films, develop a system to monitor lightening on a global basis, developing a technology to produce superior fire resistant cements and other products, exploring propulsion system to control spacecraft orientation, developing a novel technology for ultra-shallow bonding using ion-beam engineering, developing a system to deal with radioactivity in water, wastes and soils, radioisotope production for medical application, improved electrical vehicle technology, promising radiation detection devices based upon exotic elements, an advanced method of fault detection and maintenance for water-moderated reactors, and advanced study of the process mechanisms for quantitative diagnostics at the atomic level. They will provide support to 842 scientists, 593 of whom are from former weapons of mass destruction or delivery system programs. This is in addition to the 10,500 scientists who have been supported by the STCU since 1995. The projects will be carried out in Ukraine in Kyiv, Kharkiv, Dnepropetrovsk, Sevastopol, Chernivtsy, and also in Tashkent, Uzbekistan and Tbilisi, Georgia.

The Board recognized six new STCU partner organizations introduced since its previous meeting: Hi-Tech Fabricators Inc. (Canada); Trimay Wear Plate Inc. (Canada); XSENSOR Technology Corporation (Canada); Powerhouse Engineering Ltd. (Canada); Tracey Technologies (USA); Arizona State University's Multi-disciplinary Laboratory for Material-Wave Interactions (USA). Eight partner project contracts were executed and four existing contracts were extended. The Board also noted with satisfaction that the STCU patent support fund supported 17 Ukrainian and 2 Uzbek applications during the period December 2001 to June 2002

The Governing Board is pleased with the activities in Uzbekistan and Georgia over the past six months, and is pleased with the progress to date in advancing the interests of Tajikistan and Azerbaijan in entering into an agreement with the STCU to become a member state.

The Governing Board took note of the difficulties encountered by the STCU in operating in its premises and of the assurances by the Government of Ukraine that the problem will be solved.

The Board appointed, Mr. Yves Carmel, as the new Executive Director, for a term beginning August 1, 2002 and wished him every opportunity for success in this capacity. Mr. Leo Owsicki, who served as Executive Director for the past 4 ½ years, will return to Canada in July.