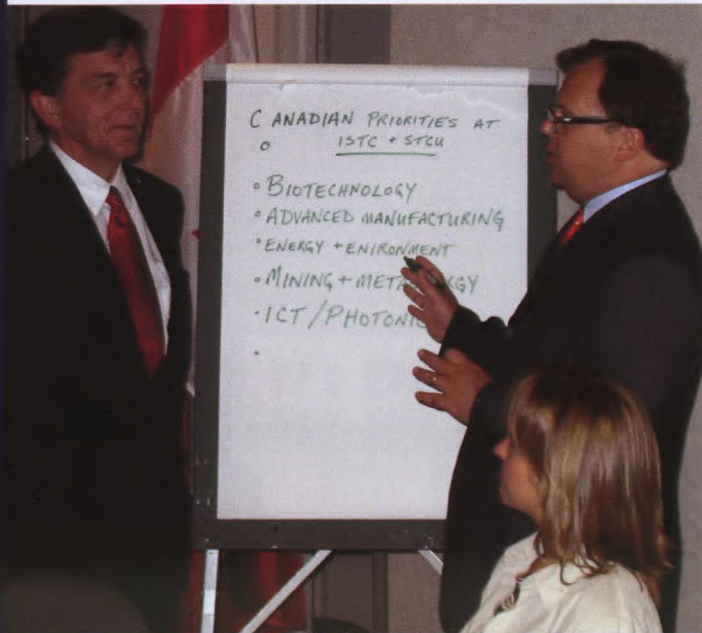


## Redirection of Former Weapons Scientists

Even 15 years after the dissolution of the Soviet Union, thousands of former weapons scientists remain unemployed or underemployed. Redirecting such scientists toward sustainable, peaceful employment remains a priority of the Global Partnership. These efforts are needed to reduce the risk of key scientists in the FSU selling their expertise or access to weapons-related materials to groups or states of proliferation concern. They can also generate significant science, technology and industrial benefits to Canada.



Redirection of Former Weapons Scientists team meets with ISTC executive director Norbert Jousten to plan future Canadian activities

To achieve the objectives in this area, Canada is a Party to the Moscow-based International Science and Technology Center (ISTC) and the Kyiv-based Science and Technology Center in Ukraine (STCU).

### SUPPORT TO THE INTERNATIONAL SCIENCE AND TECHNOLOGY CENTER

The Moscow-based ISTC is an intergovernmental organization funded primarily by Canada, the U.S., the EU and Japan. The ISTC coordinates the efforts of governments, international organizations and private-sector industries to provide former weapons scientists from Armenia, Belarus, Georgia, Kazakhstan, the Kyrgyz Republic, Russia and Tajikistan with opportunities to use their expertise and engage in international partnerships for peaceful purposes.

When Canada formally acceded to the ISTC in March 2004, it became the third-largest contributor (after the U.S. and the EU), a member of the six-nation Governing Board and a participant in its Scientific Advisory Committee. Canada has pledged up to \$18 million annually to support ISTC research projects, various redirection programs and day-to-day operations.

During the financial year 2005-2006, Canada committed roughly \$10 million to 38 scientific research projects involving 906 new former weapons scientists. Areas of expertise encompassed nuclear, chemical, biological sciences and delivery systems (e.g., missiles). Since March 2004, 76 projects have been funded by Canada at

### SCIENCE AND TECHNOLOGY AND INDUSTRIAL WORKSHOPS

- **June 2005:** Oil and gas science and industry workshop – Calgary.
- **July 2005:** Research workshop on the theme “How Clean is Clean: Setting Decontamination Targets for Chemical and Biological Counterterrorism” – Volgograd, Russia.
- **September 2005:** Photonics workshop, organized by NATO and partially funded by ISTC and STCU in Sherbrooke, Quebec; and workshop on “Advanced Membrane Separation Technologies” – Gus-Khrustalny, Russia.
- **November 2005:** Chemical Sciences Workshop – Ottawa – Seminar on the use of “Bio-Fuels in Clean Power Production and Transport” – Moscow.
- **December 2005:** First Annual ISTC Aerospace Colloquium – Moscow.
- **January 2006:** Counterterrorism workshop dealing with environmental restoration, organized by the Chemical, Biological, Radiological and Nuclear (CBRN) Research and Technology Initiative (CRTI).
- **February 2006:** First ISTC Law Enforcement Technologies workshop (involving Russian scientists, officials from the Russian Ministry of the Interior and representatives from DFAIT, RCMP, the EU and the U.S.), and a Canadian-Russian Clean Energy/Hydrogen Technologies workshop – Moscow.
- **March 2006:** Participation by DFAIT at the Canada Eurasia Russia Business Association (CERBA) Mining Conference – Toronto.
- **March 2006:** ISTC booth at the *Globe 2006* trade show – Vancouver.