



A few words about STCU

Science and Technology Center in Ukraine
also in Azerbaijan, Georgia, Moldova and
Uzbekistan

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Science & Technology Center in Ukraine (STCU)

- STCU is a multi-national non-profit organization, sponsored by the EU, US and Canada
 - Established in 1993,
 - Nonproliferation mission, redirecting skills of scientists previously engaged in weapon-based technological development into peaceful industry applications.
- Transitioning scientists to self-sustainable civilian development of global solutions.
- STCU is accredited and headquartered in Ukraine and represents (field-offices) Azerbaijan, Georgia, Moldova, and Uzbekistan
- STCU is uniquely positioned to help Western businesses tap into the unexploited technologies residing in these countries through R&D Partnerships.



**Over 1,000 Scientific
and Technical Institutes
and 20,000 scientists**



The Scientific Skills in These Countries is an Untapped R&D Resource

- Want to work with top scientists and engineers in Ukraine and NIS doing research that is marketable?
- Science and Technology Center in Ukraine (STCU) supports many research projects, focusing on those with practical applications.
- The governments of Canada, the European Union, and the US have financed significant cooperative science research in Ukraine:
 - over USD 160 million and EUR 17 million

STCU is uniquely positioned to help Western businesses tap into the unexploited technologies residing in these countries.



Benefits for STCU R&D-Partners

- Project planning
- Project oversight and financial oversight
 - On-site monitoring and auditing of projects
- Moderate R&D costs
- Salaries paid directly to researchers doing work
- Duty-free customs for equipment and materials
 - Customs clearance assistance
- Host Government Concurrence and security review
- Multi-lingual STCU staff (English, Ukrainian or local native, and Russian)

STCU reduces your business risk in these countries!



Commercial Partners: Key to Self-Sustainability Building and Economic Growth

- K+S Electron Technologies (California, USA)
- 3M Corporation (Delaware, USA)
- DuPont (Minnesota, USA)
- PPG Industries, Inc (Pittsburgh, USA)
- Boeing (Seattle, USA)
- Intel Corp. (USA)
- AECL Chalk River Laboratories (Ontario, Canada)
- Medteknostics, Inc. (Calgary, Canada)
- Airbus (UK)
- Atofina (Paris, France)
- Michelin (Clermont-Ferrand, France)

Over 130 Partners = Over 120 Projects = Over \$15 Million



Government Partners: Addressing Social Needs



- U.K. Department of Trade and Industry
- U.S. Department of Energy/Initiatives for Proliferation Prevention (IPP)
- U.S. National Institutes of Health/National Cancer Institute
- U.S. Department of Agriculture/Agricultural Research Service
- U.S. Department of Defense/Defense Threat Reduction Agency
- U.S. Environmental Protection Agency
- USAF European Office of Aerospace Research and Development

Over 20 Partners = Over 150 Projects = Over \$30 Million



STCU Projects (Government)

Regular Projects	Funded by Donor Governments directly to scientists for technology development and international patenting.
Government Partner Projects	Funded by Donor government agency, ministry or department directly to scientists for specific societal needs – environmental, energy, medical, others.
- US DOE IPP	3-Way partnerships between US Dept. of Energy, US National Lab and US commercial company: funded jointly by US DOE plus company.
- UK DTI	UK department funds market research by scientists during 1st phase, then product development by scientists in 2nd phase.
- Targeted Research Initiatives (TRI)	Funded 50-50 between Recipient government (agency, ministry or department) and Donor government, jointly agreed.
- Government Partner Co-Financing	Funded 50-50 between Recipient government (agency, ministry or department) and Donor government (agency, ministry or department), jointly agreed.



STCU Projects (Commercial)

Commercial Partner Projects	Funded entirely by commercial company.
	Company licenses existing technology from scientist/institute.
	Company funds new R&D or new product improvements/advancements.
Investor Partner Projects	Funded entirely by investor.
	Investor licenses existing patents at reasonable terms & conditions
	Funded entirely by investor in order to create a start-up.



Matchmaking

- Our goal is to facilitate information exchange and to make matches between scientists and industry partners engaged in R&D across a range of disciplines.
- We solicit technology needs from R&D end-users (private firms, governmental bodies, educational institutions, etc.) in Canada, the EU and US.
- We then match these interests to the capabilities of innovative, experienced researchers in Ukraine, Azerbaijan, Uzbekistan, Georgia and Moldova.

**To initiate a matchmaking request,
contact a representative of the STCU Partnership Program:**

Non-Governmental: Mr. Peter Melnik-Melnikov (peter.melnik-melnikov@stcu.int)

Governmental: Ms. Tatiana Teryakhina (tatiana.teryakhina@stcu.int)



**I invite you to become an
STCU R&D Partner**

**To productize the
technology opportunities
or
Develop your own company's
technology needs.**

**I invite the institutes to
have their commercial R&D
projects go through STCU.**

