

UPDATE ON STCU-NATO
WORKSHOP PLANNING



STCU-NATO WORKSHOP “FROM SCIENCE TO BUSINESS”

25-27 of May, 2005, Kyiv

Current status

Background

NATO and the STCU agreed to organize and fund a joint International Workshop titled “From Scientists to Business” scheduled for 25-27 of May, 2005 in Kiev. The total number of participants is anticipated to be 200-250 people. This Workshop will focus on presenting priority and competitive fields in development of Ukrainian science. The purpose of the Workshop is to provide information exchange between scientists and industries about their R&D potential and needs. Workshop Topics include, but are not limited to:

- ✓ Technology Commercialization and R&D Business partnership Development;
- ✓ Technology Commercialization Strategies;
- ✓ Intellectual Property & Licensing;
- ✓ Short and Long -Term Forecasting of Technology Transfer.

Steps Already Done

For the preparation of this Workshop the STCU team met with the representative from the NATO Science for Peace Program, Dr. Susanne Michaelis, and discussed arrangements for this event. Currently for the preparation of this event the STCU took the following steps:

- 1) We established a Steering Committee and determined members of this Committee from STCU, NATO and Ukraine. This Committee met first time in November, determined the general approach for the Workshop and distributed responsibilities. The STCU is the major preparatory party (program, invitations, all the practical issues). NATO will be responsible for paying 50% of total budget and give some consultations and recommendations, as well as some of the key speakers. STCU and NATO projects and companies will be invited. Mr. Michel Duray, the Director of the NATO Information and Documentation Office in Kyiv promised kindly to be responsible for the publicity of the Workshop (TV, radio, newspapers). It was also agreed, that the travel of the key speakers will be covered from the Workshop's budget. A draft budget was also developed for 100,000 EURO (attached).
- 2) To determine priority areas where Ukraine is very strong and competitive in the world of science and technology, the STCU sent a letter to Mr. A.P. Shpak, NASU Senior Vice-President Senior Scientific Secretary, with a request to participate in the Workshop. The STCU developed a draft announcement and a program of the Workshop. The program includes verbal reports on R&D priorities of Ukrainian Science, presentations of the projects with good commercial potential, and reports of representatives of the companies and experts in the following areas: Venture Capital, Technology transfer, micro financing, banking, international technology partnerships, IPR & Licensing. We also plan to invite representatives from scientific communities of Azerbaijan, Georgia, Moldova, Russia, Ukraine and Uzbekistan dealing with applied R&D in the priority areas

- 3) Representatives from NATO, STCU and Ministry of Education and Science of Ukraine took part in the joint meeting on November 9, 2004. As a result of this meeting, two new members of Steering Committee from Ukraine were determined. They are Tetyana Patrakh, Head of Department for International Scientific and Technical Cooperation, and Victor O. Svizhenko, Head of Department for Scientific and Technological Development, Ministry of Education and Science.
- 4) The members of the Steering Committee from STCU and NATO visited 3 potential locations for hosting the Workshop, including European House, Teacher's House and Center of Youth. The Teachers House was selected as the most suitable place for the Workshop.
- 5) Because of the situation in Ukraine in December, it was proposed by NATO, that the First Announcement should be published not earlier than January 15th after the selection of the Ukrainian president. Instead of publishing the First Announcement only the STCU decided to create a Workshop web site (<http://www.workshop.stcu.int>), hardcopy of which is attached. That web site includes information about the event: Workshop Program, Registration Form, Dates to Remember, Welcome Note, Background information, Workshop Information, Company Technology Request Form (for western companies), Scientists Technology Form with guidelines (for recipient scientists and institutes), and Contact Information. Links to that web page are located at STCU and NATO web pages and also MSE and NASU web sites. STCU is in process to ask other international organization in Ukraine to place that web site as a link on their pages. The Workshop's web site will be updated with information about the key speakers, their brief CVs, and also brief abstracts of their speeches. Information about Ukraine, Kyiv, and cultural events in Kyiv will also be placed on web. Second Announcement and final Program will be put on the web after having final approval from the key speakers about their readiness to participate.
- 6) The second Steering Committee took place January 18th and the final list of NASU and MSE key speakers was approved. During the meeting the Workshop's web site (<http://workshop.stcu.int>) was also presented and approved.
- 7) Invitation Letters to the key speakers (29 persons from the USA, EU, Canada, and Ukraine), companies (more than 400), and scientists (STCU and NATO Institutes and scientists mainly) has been sent out.

Next Steps

1. The STCU has a good experience in organizing workshops with the help of the Agency SPromo. Services of that company will be used for practical issues of the Workshop like: printing materials, catering, exhibition, and transportation within Kyiv etc. Negotiations with the company are going on.
2. The STCU will organize distance training for the selected scientists who will present their technologies and/or R&D services they offer at the four sections at the second day of the workshop. Every scientist will have about 10 minutes for their presentations.

3. Deadlines for the Preliminary Registration of participants is February, 28th, for Second Announcement April, 4th, for Technology Offer Submission April 31st, and for Final Program May, 3rd.
4. Although the STCU agreed with NATO to pay travel expenses of selected key speakers from the Workshop's budget (flights and accommodation, no per diem), the STCU would still appreciate, if the Funding Parties could fund the travel and accommodation of some of the key speakers and invited scientists (total 8 persons) from Uzbekistan, Georgia, Azerbaijan and Moldova using the STCU Supplemental Budget.

Attachments

1. Hard Copy of the Workshop's web page <http://www.stcu.int>
2. Preliminary Program



- [Workshop Program](#)
- [Registration](#)
- [Dates to Remember](#)
- [Welcome](#)

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- [Workshop Information](#)
- [Registration Form](#)
- [Company Technology Request](#)
- [Scientist Technology Offer](#)
- [Contact Us](#)

Welcome to the information site of the STCU-NATO Workshop to be held May 25-26, 2005 Kyiv, Ukraine

Introduction and Goals of the Workshop

The Science and Technology Center in Ukraine (STCU) together with the Public Diplomacy Division of the North Atlantic Treaty Organization (NATO) are sponsoring an International Workshop entitled "From Science to Business" scheduled for 25-26 May 2005 in Kyiv, Ukraine. This Workshop is organized in cooperation with the National Academy of Sciences of Ukraine and the Ministry of Education and Science of Ukraine.

The Workshop aims to bring together worldwide technology market interests, issues, and customers as well as professional Ukrainian scientific expertise to create profitable partnerships that address R&D needs and solve technology problems. Special attention will be focused on:

- Bio- and Medical Technologies
- New Materials and Nanotechnologies
- Aerospace Technologies
- Renewable Energy and Energy Conservation Technologies

Program Guidelines

The Workshop will feature presentations and discussions on the topical technical areas, matchmaking, as well as optional visits to leading research institutes. Also in parallel working sessions dedicated to the main technology areas, presentations will be made on specific problems related to commercialization of technologies and world priorities in these areas. In each session R&D experts will present the R&D priorities related to a specific area. STCU Recipient Country scientists will present their capabilities in these specific R&D areas.

Registration

You are kindly asked to complete the registration form and fax or mail it to:

Science and Technology Center in Ukraine

21 Kamenyariv Street

Kiev, Ukraine 03138

Fax: 380 44 490 7145

E-mail: STCU-NATO_2005@stcu.int

Web-pages: www.stcu.int

Public Diplomacy Division (PDD)

NATO Headquarters, B-1110 Brussels

Tel: +32 2 707 45 20

Scientists from CIS countries must submit the Registration Form together with the Technology Offer Form which briefly describes their technology.

The organizers also welcome R&D requests from participating companies and organizations to more effectively create matchmaking opportunities.

For more information about the NATO Security through Science program see www.nato.int/science



STCU-NATO WORKSHOP

From Science to Business

Kyiv, Ukraine
May 25 – 26, 2005

Jointly Organized
By
The Science and Technology Center in Ukraine (STCU)
And
The Public Diplomacy Division of NATO (NATO/PDD)

DRAFT AGENDA

1st Day (Wednesday, May 25th)

8:00 – 9:30 **Registration**

9:30 – 10:00 **Opening of the Workshop**

Andrew Hood, Executive Director, STCU
Susanne Michaelis, Science for Peace Programme, Public Diplomacy
Division (PDD) NATO
Anatoliy Shpak, First Vice President, National Academy of Sciences of
Ukraine
Andriy Gurzhiy, First Vice-Minister, Ministry of Education and
Science
Welcoming Remarks

10:00 – 11:00 **Supporting Science Research Today and in the Future**

Chairman: Andrew Hood, Executive Director, STCU

Anatoliy Shpak, First Vice -President, National Academy of Sciences of
Ukraine
“Ukrainian-financed Science Programs and National R&D
Priorities”

Andriy Gurzhiy, First Vice-Minister, Ministry of Education and
Science
“Science and Technology Programs in Ukraine”

Jean-Paul Roves, NATO Political Affairs Division

Charles T. Owens, CEO, U.S. Civilian Research and Development
Foundation
“The CRDF program in Ukraine”

Michel Zayet, Project Manager, TACIS
“EU-Ukraine Industrial Cooperation and EU R&D Priorities”

11:00 – 11:30 **Coffee Break**

11:30 – 12:30 **Supporting Science Research Today and in the Future:
A Continuation**

Jason Rao, Director, BioIndustry Initiative, U.S. Department of
State
“BII activities in Ukraine”

Evelyn Lee, Regional Director, Canadian International Development
Agency (CIDA)
“Canadian Programs in the STCU Countries and R&D Priorities”

John F. O’Neil, Associate Director, U.S. Office of Naval Research
Global, London
“The New ONR Global R&D Program for Ukraine”

M.Z. Zgurovski ,Rector of National Technical University of Ukraine “ Kyivski
Politechnical University”

12:30 – 13:30 **Lunch Break**

13:30 – 14:00 Barbara Rhode,
Manfred Spiesberger , INTAS
Stefanie Bartels, EUREKA
Michaela Zimmermann ,EU-NEST

14:00 – 15:30 **Moving Technology from the Laboratory to the Marketplace**

Chairman: NATO representatives- TBD

Laura Schmidt Williams, Director, Bio-Chem Redirect Program,
U.S. Department of State
“New Commercialization and Business Activities”

Terrence Sellen, STCU-Directions Plus, Inc., Canada
“Canadian Experience in Commercialization of Technologies”

Karl-Friedrich Ziegahn, Director General Management, Fraunhofer
Institute fur Chemische Technologie
“How to Market Contract Research: The Fraunhofer Strategic
Approach towards Industry and Public Customers”

Maria-Anna Courage, Counselor for CIS, Fraunhofer Gesellschaft
Headquarters
“Generating Know-How for the Service Industry”

Mark Cutler, Consultant, Bio-Chem Redirect Program,
U.S. Department of State
U.S. consultant – TBD

15:30 – 16:00 **Coffee Break**

16:00 – 17:00 **Financial Instruments for Supporting and Protection S&T Research**

Ilkka Linnakko, Vice President, North-West Russian Venture
Capital Fund
“Pre-Seed, Seed and VC Funding: Experiences in Finland”

Alexander V. Mertens, Vice President, International Institute of
Business, Kyiv
“VC Business in Ukraine

Kyayk B.R. Director of Fundamental Researches State Fund
“Successful Strategies for Winning Competitive Research Grants”

M.V. Paladiy Head of State Department of Intellectual Property
“Effective Protection of Intellectual Property Rights”

Y.V. Zharkov Director of State Enterprise “Ukrainian Scientific Research
and Training Center for Standardization, Certification and Quality Problems”
“Assurance of standards of scientific research and laboratories in Ukraine.”

17:00 – 17:30 **Summary of Presentations.**

19:00 **Welcome reception**

2nd Day (Thursday, May 26)

9:00 – 9:30 Jean Fournet, NATO Assistant Secretary General for Public Diplomacy
9:30-10:00 **A New Vision of Sustainability**

Lord David Sainsbury of Turville, Parliamentary Under Secretary
Of State for Science and Innovation, U.K. Department of
Trade and Industry “R&D Forecasting”

10:00 – 11:00 **Matching Western Business Research Needs with Ukrainian
Capabilities**

Jorge E. Intriago, Vice President, European Business Association,
Kyiv
“Current Ukrainian Business Environment and Doing Business in
Ukraine: Obstacles, Opportunities, etc.”

Representative – TBD, U.S. Chamber of Commerce, Kyiv

11:00 – 11:30 **Coffee Break**

Section A: Biomedical Technologies	Section B: New Materials and Nanotechnology	Section C: Aerospace	Section D: Renewable Energy and Energy Conservation Technologies
<p>11:30 – 14:00 Chairperson: S.V. Komisarenko, Director of O.V. Palladin Institute of Biochemistry Co-chairman :V.O. Ivanytsa , Vice-rector Odessa National State University named by I.I. Mechnikov</p>	<p>11:30 – 14:00 Chairperson: A.P. Shpak, First Vice – President of NASU Co-chairman :L.I. Anatyчук, Director of Institute of Thermoelectricity</p>	<p>11:30 – 14:00 Chairperson: YA.S.Yatskiv, Director of Main Astronomical Observatory Co-chairman: M.M. Dron, Vice –rector of Dnipropetrovsk National University</p>	<p>11:30 – 14:00 Chairperson: A.V. V.F. Reztsov, Deputy Director, Institute of Renewable Energy Co-chairman: Prakhovnik, Director of Institute of Energy Saving and Energy Management</p>
<p>11:30 – 12:00 Ian Smith, Director General, National Research Council, Institute of Biodiagnostics “Priorities and Commercialization of Medical Technologies” Ukrainian Priorities in Bio- and Medical Technologies - TBD 12:00 – 13:00 Ukrainian Experts: Elska, Director of Institute of Molecular Biology and Genetics Ya.B.Blyum, Deputy Director, Institute of Cell Biology and Genetic Engineering</p>	<p>11:30 – 12:00 Tapio Mantyla, Tampere University of Technology “Latest Trends in Material Science” Ukrainian Priorities in Material Sciences and Technologies “ 12:00 – 13:00 Ukrainian Experts: V.V. Strelko, Director, Institute for Sorption and Problems of Endoecology O.O. Chuyko, Director, Institute of Surface Chemistry P.V.Yasniy Vice-rector of State University Ternopil, Ukraine V.V. Panasyuk, O.M. Ivasishyn, A.Ya. Ischenko, V.M. Azhazha</p>	<p>11:30 – 12:00 Pierre Brisson, Head, Technology Transfer & Promotion Office, ESA “Priorities and Problems of Commercialization of Aerospace Technologies” NASA Representative – TBD “Ukrainian Priorities in Aerospace Sciences and Technologies” 12:00 – 13:00 Ukrainian Experts: V. I. Lyalko, Director, Centre for Aerospace Research of the Earth within Institute of Geological Sciences V. Y. Dranovski, State Design Office Pivdenne Oleg Ventskovsky “Ukrainian Priorities in Aerospace Sciences and Technologies” O.V.Zbrutskiy , Dean of Aerospace systems National Technical University, KPI</p>	<p>11:30 – 12:00 Speaker – TBD “Ukrainian Priorities in Renewable Energy and Energy Conservation Science and Technologies” 12:00 – 13:00 Ukrainian Experts : V.I. Tkachenko S.O. Kudrya, Deputy Director, Institute of Renewable Energy</p>

13:00 – 14:00 Lunch Break

<p>14:00 – 17:00 Chairperson: A.V. Elska, Director of Institute of molecular Biology and Genetics</p> <p>Co- chairman: Ya.B.Blyum,</p> <p>14:00 – 17:00 Ukrainian Teams (15 minutes each) <i>Capabilities, Priorities, Innovations and R&D Services Offered in Specific R&D Areas</i></p>	<p>14:00 – 17:00 Chairperson: V.VSkorochod, Director, I. M. Frantsevich Institute of Problems of Materials Science</p> <p>Co-chairman: Novikov/ V.V. Strelko,</p> <p>14:00 – 17:00 Ukrainian Teams (15 minutes each) <i>Capabilities, Priorities, Innovations and R&D Services Offered in Specific R&D Areas</i></p>	<p>14:00 – 17:00 Chairperson: V. I. Lyalko,</p> <p>Co-chairman: O.V.Zbrutskiy , Dean of Aerospace systems National Technical University, KPI</p> <p>14:00 – 17:00 Ukrainian Teams (15 minutes each) <i>Capabilities, Priorities, Innovations and R&D Services Offered in Specific R&D Areas</i></p>	<p>14:00 – 17:00 Chairperson: V.I. Tkachenko</p> <p>Co-chairman: S.O. Kudrya</p> <p>14:00 – 17:00 Ukrainian Teams (15 minutes each) <i>Capabilities, Priorities, Innovations and R&D Services Offered in Specific R&D Areas</i></p>
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17:00 – 17:30 Closing Discussion and Remarks