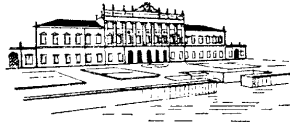


IWG



LNCV

VI International Working Group (IWG) Meeting
“Refocusing on Non-Proliferation Objectives in the RNCs
by Strengthening Science Commercialization
and Global Partnership Redirection Programs”
The Role of Tailored Pilot Projects in some Key RNCs
and of Merging Former Defense-Civilian Nuclear Energy Expertise
Council Room, Municipality of Como, Italy, 19-21 April 2006

Organized by
IWG Executive Secretariat at the Landau Network-Centro Volta (LNCV), Como, Italy
with the support and the auspices of
RosAtom, Moscow, Russia
US Department of State (DOS), Washington DC, USA
General Directorate for Science Research and Development
of the European Commission (EC), Brussels, Belgium
International Science and Technology Centre (ISTC), Moscow, Russia
UK Department of Trade and Industry (DTI), London, UK
Global Partnership Program (GPP), Foreign Affairs, Canada
Italian Ministry of Foreign Affairs (MFA), Rome, Italy
Chamber of Commerce, Como, Italy
Foundation Opera Campana dei Caduti, Rovereto, Italy
Municipality of Como, Italy

Since November 2001 the ISTC and the EC DG Research have agreed to convene yearly meetings of an International Working Group (IWG) for the European Nuclear Cities Initiatives (ENCI), and more broadly for International Transition Initiatives – open to governmental, non-governmental and private sector entities – in order to analyze/discuss/coordinate the cooperative efforts by the Federal Agency for Atomic Energy (RosAtom) and by the global community to strengthen the civilian conversion, the economic diversification and the reorientation of the Russian Nuclear Cities (RNCs) and their assets, including the re-employment of excess scientists and technicians.

Since then, the Landau Network-Centro Volta (LNCV) is in charge of the IWG Executive Secretariat and of arranging yearly IWG meetings/panels and the production of related documents, as well as the preparation of case studies, reports and in-depth working papers. Five meetings and several specific Panels were held since November 2001. Since then, the IWG has grown in participation and funding of its activities and in the execution of concrete projects.

In the last IWG Panel of January 9, 2006, participants have decided to start the 2006 activities with an IWG Meeting scheduled for 19-21 April at the Municipality of Como, Italy. This VI Meeting, to be organized as a “Modular Round Table” on two and a half working days with independent topics each day, would focus on economic diversification, redirection and experiences of the RNCs, including key conversion/pilot projects (like Open Technoparks and Centers of Excellence), dual-use technologies and science commercialization initiatives in the four RNCs of Sarov, Snezhinsk, Seversk and Zheleznogorsk as “ground test”.

This event would also aim at developing a future effective international common nuclear non-proliferation strategy towards the RNCs, to meet the objectives III and IV of the G8 Global Partnership (G8GP) and of the EU Action Plan Against the Spread of Materials and Weapons of Mass Destruction, and to meet the International Science and Technology Centre (ISTC) mandate.

The Meeting would also investigate the possibility of merging former defense nuclear energy and civilian expertise in order to advance R&D in civilian nuclear energy and to explore additional means of reorientation/re-employment for the excess scientists and experts in Seversk and Zheleznogorsk, created by the shut down/downsizing of their three nuclear reactors and related facilities.

Agenda

April 19, 2006 – (1.00 pm – 6.30 pm)

1.00 pm – 2.30 pm – *Welcome Buffet Lunch*

2.30 pm – 4.00 pm

Session 1.1. ***Opening addresses by the IWG Western and Russian Chairs and introductory report by the IWG Executive Secretary.***

Chairperson with addressing remarks: Uwe Meyer

Angela Bogdan – *Addressing remarks*

Lev Ryabev – *Addressing remarks*

Vladimir Sterekhov – *Addressing remarks*

Maurizio Martellini - *“The role of new commercialization/innovation methods and of global nuclear energy infrastructure needs for a modern, tailored economic diversification/reorientation of the RNCs”*

4.00 pm – 4.30 pm – *Coffee Break*

4.30 pm – 6.30 pm

Session 1.2. ***Medium-long term strategy for the IWG to meet the objectives III and IV of the G8GP.***

Chairperson with addressing remarks: Angela Bogdan

Ian Anthony - *“On the EU 2007-2013 budget framework”*

Derek Averre – *“Status and prospects for non-proliferation in the bio-sector”*

Raphael Della Ratta – *“Integrating scientist redirection into a global proliferation prevention regime”*

Antonino Lantieri – *“Medium long term strategy for the IWG to meet the objective III and IV of the G8GP”*

Vladimir Sterekhov – *“Specific features of global partnership in countries of Group ‘Eight’ as compared to other international programs of scientific collaboration concerning switching of Russian nuclear specialists into civil activity and placing them in job”*

General discussion.

8.00 pm – *Social Dinner*

April 20, 2006 – (9.00 am – 6.30 pm)

9.00 am – 9.30 am

Session 2.1. *Summary-up of the first day and introduction to the works.*

Rapporteurs: Lyubov Kondratenkova, Michael Kroening, Maurizio Martellini

9.30 am – 10.30 am

Session 2.2. *Prioritizing nuclear cities, actions and conversion projects.*

Chairpersons with addressing remarks: Jurgen Sanders and Vladimir Sterekhov

Peter Idenburg – *“RUSSIAN DOLLS (Matrëška)- Some comments on transition processes for solving complex problems”*

Margot Mininni – *“A strategic approach to worker redirection: maximizing impact of program funding through effective tools and local resources”*

James Noble – *“Learning from the DOE-IPP experience”*

General discussion.

10.30 am – 11.00 am – Coffee Break

11.00 am – 1.00 pm

Session 2.3.I *Pilot projects, commercialization of S&T products and exploitation of public-private partnership/Open Technopark concepts in the RNCs – Part I: the role of multilateral institutions, consulting organizations, NGOs and investors.*

Chairpersons with keynote speeches: Peter Lindholm and Nikolai Mikhailov

Peter Lindholm – *“Commercialisation workshop, challenges, opportunities and possible roles of the IWG”*

Nikolai Mikhailov – *“Pilot projects to organize effective governmental-private partnership supported in the framework of the state programs”*

Robert Berls – *“Addressing the problem of redirection of nuclear weapons employees: NTI's projects in Sarov”*

Michael Kroening – *“Refocusing on non-proliferation objectives in the RNCs by strengthening science commercialization and global partnership redirection”*

General discussion.

1.00 pm – 2.00 pm – Buffet Lunch

2.00 pm – 2.30 pm

Session 2.3.I *Continuation (if any)*

2.30 pm – 4.00 pm

Session 2.3.II ***Pilot projects, commercialization of S&T products and exploitation of public-private partnership/Open Technopark concepts in the RNCs – Part II: the role of governments and their agencies.***

Chairpersons with keynote speeches: Laura Schmidt Williams and Vladimir Zhigalov

Laura Schmidt Williams – *“ISTC’s commercialization support program as a mechanism for redirecting scientists from closed cities: Commercialization initiatives underway and planned”*

Vladimir Zhigalov – *“Governmental-private partnership as a key element of effective commercialization for Russian nuclear cities”*

Jose Saloio – *“New models for large-scale public-private investment capital involvement at the Russian closed cities and the U.S. nuclear weapons complex”*

Igor Zakharchenko – *“ISTC projects in closed cities”*

General discussion.

4.00 pm – 4.30 pm – Coffee Break

4.30 pm – 6.30 pm

Session 2.4. ***Global nuclear energy infrastructure initiatives and concepts for contributing to the redirection of Seversk and Zheleznogorsk excess experts and assets after the reactors shutdown.***

Chairpersons with keynote speeches: Douglas Newton and Vladimir Kagramanian

Alexander Ageyev – *“ZATO Seversk: cooperation with international nuclear programs”*

Anatoly Golosovsky and Liliya Shatova – *“Zheleznogorsk Mining and Chemical Combine: prospects and redirection issues as part of international collaboration”*

Douglas Newton and Timothy Haley – *“The Elimination of Weapons-Grade Plutonium Production (EWGPP) program in the Russian Federation and initiatives for complementary projects at Seversk and Zheleznogorsk”*

General discussion.

April 21, 2006 – Third day (9.00 am – 6.30 pm)

9.00 am – 9.30 am

Session 3.1. *Summary-up of the second day and introduction to the works.*
Rapporteur : Patrick Gray

Didier Gambier – *Addressing remarks*

9.30 am – 10.30 am

Session 3.2. *Presentation of concrete technological projects by, and initiatives towards, the four RNCs of Sarov, Seversk, Snezhinsk and Zheleznogorsk.*
Chairperson with keynote speeches: Trevor Hayward

Trevor Hayward – *“UK contribution to global partnership”*

Patrick Gray – *“UK/RF closed nuclear cities partnership”*

10.30 am – 11.00 am – *Coffee Break*

11.00 am – 12.30 pm

Session 3.2. *Continuation*

Ronald Nesse – *“PNNL strategies and contributions to the U.S. Nuclear Cities Initiative”*

Vladimir Kagramanian – *“On the fuel cycle Centres”*

Sergei I. Vampilov – *“Development of power plants based on solid oxide fuel cells in Zababakhin RFNC-VNIITF”*

General discussion.

12.30 pm – 1.00 pm

Session 3.3. *Conclusions and adjournment*

Chairpersons with introductory remarks: Didier Gambier and Maurizio Martellini

Margot Mininni – *Concluding remarks*

Jurgen Sanders – *Concluding remarks*

Vladimir Sterekhov – *Concluding remarks*

1.00 pm – 2.00 pm – *Buffet Lunch*

4.40 pm – 7.40 pm

Session 3.4. **Como Chamber of Commerce***

Interaction with the Italian small-medium sized enterprises (free participation)

Coordinators: Franco Mercalli/Stefano Poretta and Olga Vorontsova

Ilya Borodin and Olga Vorontsova – *A Sample of Sarov’s VNIIEF Technologies*

* The Como Chamber of Commerce is at a walking distance from the Conference place.

The meeting, organized as a Modular Round Table on three days with independent topics for each day, will be arranged according to the above agenda.

Each Session should be based on IWG working papers and written contributions.

Each Session is chaired by two Chairpersons (one for the Westerns and one for Russia) and ample time is allowed to discussions.

Attendance is on invitation only and limited to experts belonging to international think tanks, governmental agencies and institutions and to the private sector.

The official language is English and Russian-English-Russian translation is provided.

Presentations will last no longer than 15 minutes.

The Organizing Committee is covering travel and accommodation costs only for Russian participants.