

IV International Working Group Meeting
**“Economic Sustainability, Employment and Exploitation
of S&T Results in Russian Closed Cities”**

EC, Brussels, Belgium, 13-14 September 2004

*Organized by LNCV with the support and the auspices of the ISTC, the EC
and the Foundation “Opera Campana dei Caduti”, Rovereto, Italy*

Since 2001 the ISTC and the EC have agreed to convey meetings of an International Working Group (IWG) – open to governmental, non-governmental and private sector entities – to analyse and to discuss the cooperative efforts by the Federal Agency for Atomic Energy (ex Minatom) and by the international community in favour of the civilian conversion, the economic diversification and the downsizing of the Russian Nuclear Cities.

The Landau Network-Centro Volta (LNCV) Secretariat was charged to arrange the IWG-ENCI meetings and to collect/disseminate the relative documents and reports. Three meetings and dedicated specific panels were held since 2001.

However, during the past years important aspects have emerged: (i) a broadening of international cooperation towards Russia, culminated in June 2002 with the formulation of the G8 Global Partnership against the spread of WMD; (ii) the growing of the ISTC Governor Board, with the inclusion of Canada, with respect to the founding members; (iii) the enhancement of the ISTC commitment to engage Russian Closed Cities scientists within the ISTC framework and its established tools.

For all these reasons, the European Commission, ISTC and LNCV, in agreement with the indication of the March 2004 NDCI Conference, will invite all interested parties to attend the IV IWG Meeting, scheduled for 13-14 September 2004 at the EC, Centre Brochette, Brussels, Belgium.

One of the aims of this event is to benefit from experiences of the parties involved in addressing the issue of economic diversification and consolidation of the Russian Closed Cities, in particular as concern administrative, access and tax arrangements, and as concern the process of innovation, valorisation and commercialisation, and to provide guidance on ways and means to efficiently structure the actions conducted by all the parties, cooperatively or otherwise.

This event might achieve the following main results:

- (i) to identify structural issues slowing down the process of economic diversification and to formulate practical strategies to address these issues;
- (ii) to take stock of specific S&T work conducted by the parties and map the areas where the Closed cities have been successful in attracting foreign investment;

- (iii) to establish the forum as a mechanism among the parties to address threat reduction mechanisms pertaining to re-employment of weapon scientists, hence serving the G8 Global Partnership initiative.

Possible Issues, Items and Questions

Possible topical issues, items and questions for the IWG meeting discussion:

- The status of new security challenges and instabilities facing the international community, in particular with respect to the Russia/NIS case
- The analysis of the current CTR programs (e.g. the G8 Global Partnership and the Global Threat Reduction Initiatives) and their ability to meet the challenges of all categories of WMD, both in terms of materials, equipments, assets and knowledge (e.g. by the brain drain).
- The discussion of non-proliferation tasks as “good will or policy clauses” of economic and S&T agreements (e.g. the 2004 EU security and non-proliferation strategy envisages this principle), and the exploitation of the scientific results of Russian closed cities within the frame of a broader S&T dialogue between the US/EU and the RF.
- The problem (on the Russian side): what is the current situation in each of the ten cities concerning the Russian conversion and economic transition programs. Which of the cities will be facing substantial job losses, how many, when? Which do not require assistance and why? What are the implications of other CTR initiatives (e.g. the US's Elimination of weapons Grade Plutonium Production Programme in Seversk and Zheleznogorsk).
- The Russian strategy for dealing with the problem: What is the strategy, what does it involve, how much is Russia spending and on what? Which are the future actions that Russia will take regarding the conversion, downsizing and economic diversification of the cities?
- Challenges/obstacles to progress: identification of obstacles to progress and solutions thereto, including legal framework/access/liability issues, apparent lack of high-level Russian commitment, commercialization issues etc.; identification of different methods adopted to meet the challenges and to implement the best practices.
- Any other business: including outreach to other potential donors, implications of recent Russian structure of government changes, expansion of non-proliferation programmes beyond Russia/NIS etc.
- The problem (on the international community side): an update from the international participants concerning the progress of their programs and future plans; a discussion on how to improve the coordination between the Russians and the international partners in dealing with the economic diversification, the conversion and the proliferation challenges posed by the restructuring of the atomic industries of the Russian complex.
- Re-orientation of the IWG for ENCI to a permanent G8 IWG for non-proliferation and threat reduction issues: discussion on the scope and nature of the new IWG – including where it will meet, how often, who will provide the secretariat, who will chair, etc. – and selection of the international experts who might be regular members of this arrangement. Identification of future IWG “action plans” and date, place and possible topics of the next IWG meeting.

Agenda

Monday, September 13, 2004 (h. 9.00 a.m. – 6.30 p.m.)
(EC, Centre Borchette, Brussels)

- 9.00 – 9.40 am *Session 1* – Opening and welcome addresses by the International Working Group-IWG for ENCI Chairman (**Didier Gambier**), the Federal Agency for Atomic Energy-FAAE (**Vladimir Sterekhov**), the International Science and Technology Centre-ISTC (**Norbert Jousten**) and the International Working Group-IWG for ENCI Executive Secretary and Landau Network Centro Volta-LNCV (**Maurizio Martellini**).
- Moderator: Maurizio Martellini, IWG-ENCI and LNCV, Como, Italy.*
- 9.40 - 11.40 am *Session 2* – Status and presentation of the conversion and economic diversification programs (both on the Russian and on the international community side) in the Russian nuclear cities (RNCs); discussion of challenges/obstacles to progress; identification of the best solutions, practices and methodologies to enhance the transition in the RNCs; strategies for the improvement of the international cooperation and coordination with FAAE. Specific cities experiences and their strategies. Analysis of the UK-Russia cooperation on nuclear cities as a reference model for the EU.
- Moderator: David Vincent, DTI, London, UK*
- Presentations by: Laura Holgate, NTI, Washington, USA; Alexandre Kroupine/Marina Chernova, Technical Development and Reconstruction Division, Federal State Unitary Enterprise "Siberian Chemical Combine", Russia; Maurizio Martellini, IWG-ENCI and LNCV, Como, Italy; Uwe Meyer, ISTC, Moscow, Russia; Steven Mladineo, PNNL, Washington, US; Monte Mallin, NCI – National Nuclear Security Administration, DOE, Washington, USA; James Noble, IPP, Department of Energy, Washington DC, USA; Nicholas Organ, DTI, London, UK; Vladimir Sterekhov, Federal Agency for Atomic Energy, Moscow, Russia.*
- 11.40 – 12.00 am *Coffe Break*
- 12.00 – 1.00 pm *Session 3* – Analysis of the current multilateral Cooperative Threat Reduction (CTR) programs towards Russia and NIS – including the G8 Global Partnership and the Global Threat Reduction initiatives – and their expansion; the EU weapons of mass destruction (WMD) strategy
- Moderator: Uwe Meyer, ISTC, Moscow, Russia*
- Presentations by: Derek Averre, Center for Russian and East European Studies, European Research Institute, University of Birmingham, UK; Marc Deffrennes, EC, Brussels, Belgium; Raphael Della Ratta, RANSAC, Washington, DC, USA*

- 1.00- 2.30 pm *Lunch Break*
- 2.30 – 4.30 pm **Session 4** – Particular case studies: a new challenge for CERN (and large European projects); role of Open Scientific and Technological Parks in the Special Administrative Zones of the RNCs; exploitation of IT platforms to help e-commerce between atomic industries of FAAE and western enterprises; special technological projects with the RNCs; examples of sustainable civil employment opportunities for RNCs former weapons scientists and engineers.
- Moderator: Vladimir Sterekhov*, Federal Agency for Atomic Energy, Moscow, Russia
- Presentations by: Kenneth Dillon*, Spectrum Bioscience Inc., Washington, DC, USA; **Roland Garoby/David Williams**, CERN, Geneva, Switzerland; **Patrick Gray**, DTI Oxford Research, UK; **Alexandre Kroupine/ Marina Chernova**, Technical Development and Reconstruction Division, Federal State Unitary Enterprise "Siberian Chemical Combine", Russia; **Franco Mercalli**, Centro Volta, Como, Italy; **Steven Mladineo**, PNNL, Washington, US; **Olga Vorontsova**, RFNC-VNIIEF, Sarov, Russia.
- 4.30 – 5.00 pm *Coffe Break*
- 5.00 – 6.30 pm **Session 5** – Re-orientation of the IWG-ENCI process to a long-term G8-IWG for nuclear proliferation expertise. Final general discussion and conclusions.
- Moderator: Marc Deffrennes*, EC, Brussels, Belgium;
- Presentations by: Didier Gambier*, IWG-ENCI, Brussels, Belgium; **Maurizio Martellini**, IWG-ENCI and LNCV, Como, Italy; **Vladimir Sterekhov**, Federal Agency for Atomic Energy, Moscow, Russia; **David Vincent**, DTI, London, UK
- Evening *Social Dinner*

Tuesday, September 14, 2004 (*h. 10.00 a.m. – 12.00 a.m.*)
(*EC, DG-Research, Brussels*)

“IV IWG Meeting: Spin Off and Debate on a G8-IWG”

Discussion on the scope and nature of a G8-IWG, future action plans and participation.

The meeting, organized as a Round Table, will be arranged according to the following draft agenda. Each Session is coordinated by a moderator. Ample time is allowed to discussion.

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

Presentations are no longer than 10 minutes.

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

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