Cyber Security for Critical Infrastructure:

Strengthening Confidence Building in the OSCE -

Conference of the Austrian OSCE Chairmanship

15 February 2017, Vienna, Hofburg, Neuer Saal

DRAFT Agenda

Background:

Given the importance of critical infrastructure to national security and the rapid expansion of the cyber space, it has become more and more likely that tensions will arise between States over cyber incidents involving critical infrastructure. Consequently, efforts to enhance cyber stability between States, which can prevent tensions and even conflicts, increasingly focus on effectively protecting critical infrastructure from cyber/ICT security threats.

In 2012, the Permanent Council of the OSCE established a cross-dimensional OSCE Working Group. A first set of confidence-building measures (CBMs) to reduce the risks of conflict stemming from the use of information and telecommunication technologies (ICTs) was adopted by the Permanent Council in December 2013. In March 2016, participating States agreed on additional CBMs addressing, among other issues, joint efforts to protect critical infrastructure from cyber security threats. Most recently, the decision on OSCE efforts related to reducing the risks of conflict stemming from the use of ICTs adopted at the 23rd Ministerial Council in Hamburg has provided further guidance to future activities in this field. The 2017 OSCE Chairmanship wants to continue efforts of previous chairmanships to foster information exchange in the use of ICTs also under the economic and human dimensions of the OSCE, thereby contributing to the implementation of the CBMs.

Procedures:

Conference language is English – translation into Russian will be provided for plenary sessions and one working group session. The conference will start with plenary input presentations by high-level experts, followed by a discussion among eminent OSCE and State officials. In the afternoon, the debate will continue within three separate breakout sessions on the respective CBMs based on the morning discussions and previously distributed input papers. The conference will conclude with a presentation of the findings and lessons-learned from the breakout sessions. Participating States are encouraged to ensure the participation of government representatives, the private sector, academia and civil society in their delegations. Please contact Mr. Ben Hiller (ben.hiller@osce.org) at the OSCE Secretariat for further information.

Draft Programme

8.30 hrs.	**Registration of Participants / Security Check (Photo ID required)**
9.00 to 10.15	**Opening**

Welcome Remarks

H.E. Sebastian Kurz, 2017 OSCE Chairperson-in-Office, Federal Minister for Europe, Integration and Foreign Affairs, Austria

Followed by

Opening Panel

- **Introductory Remarks and Moderator: H.E. Lamberto Zannier,** OSCE Secretary General
  Further participants:
- H.E. Dr. Yuval Steinitz, Minister of National Infrastructures, Energy and Water Resources, Israel (tbc)
- H.E. Andrei Krutskikh, Special Representative of the President of the Russian Federation for International Cooperation in Information Security (tbc)
- **Michele Markoff,** Deputy Coordinator for Cyber Issues, Office of the Coordinator for Cyber Issues, U.S. Department of State
- **Dr. Rainer Seele**, CEO of OMV
- **Dr. Evangelos Ouzounis**, Head of Resilience and Critical Information Infrastructure Protection Unit, European Network Information Security Agency (ENISA)
- **Irina Borogan**, Investigative Journalist

10.15 to 10.30	**Coffee Break**
10.30 to 11.15	*First Round of Plenary Input Presentations:*

Cyber-attacks on Critical Infrastructure: Facts or Fiction?

This session will take stock of potential ICT-related threats to critical infrastructure and their consequences as well as of possible targets and effective protection measures. A key focus will be put on practical measures – both existing and prospective – that could help better distinguish between facts and fiction when it comes to cyber incidents. This round will be particularly relevant to issues related to CBM# 3.

CBM# 3: *Participating States will […] hold consultations in order to reduce the risks of misperception, and of […] tension or conflict that may stem from the use of ICTs, and to protect critical national and international ICT infrastructures […].*

Keynote Speakers:

- H.E. Oleg Syromolotow, Deputy Minister of Foreign Affairs of the Russian Federation (tbc)
- **Nigel Inkster**, Director of Future Conflict and Cyber Security, International Institute for Strategic Studies; Former Assistant Chief and Director of Operations and Intelligence, British Secret Intelligence Service

Discussant:

- **Ambassador Cristian Istrate**, Permanent Representative of Romania to the OSCE

11.15 to 11.30	**Coffee Break**
11.30 to 12.15	*Second Round of Plenary Input Presentations:*

Who Provides for Security? Division of Responsibilities between State and Private Sector in Protecting Critical Infrastructure

This session seeks to explore how public-private partnerships in critical infrastructures can deal with potential ICT-related threats. Recent legislative efforts have demonstrated promising

developments in this field, though questions about liability, transnational co-operation and communication remain unanswered. This round will be particularly relevant to issues related to CBM# 14.

CBM# 14: *Participating States will [...]promote public-private partnerships and develop mechanisms to exchange best practices of responses to common security challenges stemming from the use of ICTs.*

Keynote Speakers:

- **Dr. Evangelos Ouzounis**, Head of Resilience and Critical Information Infrastructure Protection Unit, European Network Information Security Agency (ENISA)
- **Evgeny Grigorenko**, Head of Public Affairs, Europe, Kaspersky Lab

Discussant:

- **Karsten Geier**, Head of the Cyber Policy Coordination Staff, MFA, Germany; Chair of the UN Group of Governmental Experts on Developments in the Field of Information and Telecommunications in the Context of International Security

12.15 to 13.00	*Third Round of Plenary Input Presentations:*

What Should States Do to Promote an Open Internet?

This session aims to explore the compatibility between the maintenance of an open and secure cyber environment and the requirements of civil liberties and privacy in the internet. What are the limits and also the scope of state responsibilities in this context? The third round will be particularly relevant to issues related to CBM# 4.

CBM# 4: *Participating States will voluntarily share information on measures that they have taken to ensure an open, interoperable, secure, and reliable Internet.*

Keynote Speakers:

- **Hannes Tretter,** Professor for Fundamental and Human Rights Law, Institute of Constitutional and Administrative Law, Faculty of Law, University of Vienna; Administrative Director and Scientific Co-Director of the Ludwig Boltzmann Institute of Human Rights in Vienna;
- **Andrei Soldatov**, Investigative Journalist
- Maximilian Schrems, Austrian lawyer and privacy activist (tbc)

Discussant:

- **Dunja Mijatovic**, OSCE Representative on Freedom of the Media

13.00 to 14.30	**Buffet Lunch hosted by the Austrian Chairmanship**
14.30 to 16.00	**Breakout Sessions**

- *Breakout Session 1:* Cyber-attacks on Critical Infrastructure: Facts or Fiction?
  Moderator: Benno Laggner, Deputy Head of Delegation for Security Policy Issues at the Permanent Mission of Switzerland to the OSCE
  Input Speakers:
  - **Peter Gridling**, Director, Federal Office of the Protection of the Constitution, Federal Ministry of the Interior, Austria
  - **Laura Crespo**, Political Affairs Officer, Division for Security Policy, International Security, Swiss Federal Department of Foreign Affairs

- ▪ **Marion Marschalek,** Malware Researcher
- *Breakout Session 2: Who Provides for Security? Division of Responsibilities between State and Private Sector in Protecting Critical Infrastructure*
  Moderator: Miodrag Panceski, Deputy Permanent Representative of Serbia to the OSCE
  Input Speakers:
  - ▪ **Nemanja Malisevic**, Senior Strategist at Microsoft
  - ▪ **Nikolay Koval,** CEO of CyS Centrum, a cyber-security start-up; former head of unit at the State Service of Special Communication and Information Protection of Ukraine
  - ▪ **Lilly Pijnenburg Muller**, Research Fellow, Security and Defence Group, Norwegian Institute of International Affairs
- *Breakout Session 3: What Should States Do to Promote an Open Internet?*
  Moderator: Hannele Tikkanen, Deputy Permanent Representative of Finland to the OSCE
  Input speakers:
  - ▪ **Reinhard Posch,** Federal Chief Information Officer for the Austrian government; Head of the Institute of Applied Information Processing and Communications Technology (IAIK)
  - ▪ **Irina Borogan**, Investigative Journalist

The breakout sessions will build upon the morning presentations and compare and contrast findings with input papers which will be produced in advance of the conference for each of the three topics. They are aimed at facilitating a more in-depth discussion about the CBM process and the topics discussed in the morning. The discussion

should ideally focus on increased cooperation and implementation of CBM# 3, 4 and 14 in the future.

16.00 to 16.30	**Coffee Break**
16.30. to 17.30	**Presentation of Breakout Session Conclusions and Closing Remarks by the Austrian Chairmanship**

The concluding session will hear the deliberations and conclusions of the working group chairs and discuss directions of future cooperation.

Moderator: Andreas Stadler, Deputy Head of Mission for Economic and Environmental Dimension, Permanent Representation of Austria to the OSCE

Conclusions and Recommendations of the 3 Working Group Chairs:

Benno Laggner, Deputy Head of Delegation for Security Policy Issues at the Permanent Mission of Switzerland to the OSCE

Miodrag Panceski, Deputy Permanent Representative of Serbia to the OSCE

Hannele Tikkanen, Deputy Permanent Representative of Finland to the OSCE

Outlook of Ambassador Dán Károly, Chair of the IWG established by PC Decision 1039

Closing Remarks: Ambassador Florian Raunig, Head of the Task Force for the Austrian 2017 OSCE Chairmanship, MFA, Austria