



# New Frontiers of Cyber Security Opportunities and Challenges in Building Resilience

## Workshop

*November 7-8, Turin, Italy*



*Image: europarl.europa.eu*

## Introduction

Increased digitalization of daily life is producing new challenges in the field of cyber security which are evolving more rapidly than the legal framework and policy responses to address them. The multidimensional challenges to the security of critical infrastructure require multi-level policy responses at the international, European, national and local levels which are still in the process of being defined.

In the absence of an agreed international normative framework, the road towards cooperation between actors on the European, national and local levels is complex and long. While the EU and several member states have shown increased ambition in the field, capability gaps between member states and differences in attitudes towards cyber security continue to pose challenges for the future. To be prepared, all institutional levels, but also the private sector and civil society, need to be involved in cyber security and resilience building.

The workshop will be organized around two panels and a dinner, involving a diverse group of 20-25 people including policy makers from the EU and Italian institutions, local and international experts in the sector, and local stakeholders from the private sector and civil society. It brings together a group of stakeholders who approach similar challenges and issues but from different angles and reflect different constituencies. The workshop, held under the Chatham House rule, thus has the dual aim of examining the issues and encouraging a new process of socialisation through open discussions.

## Program

### **November 7**

Afternoon

Arrival guests

Transport from the airport to the hotel will be arranged

20:30-22:30

#### **Opening dinner**

*Networking cocktail and dinner*

Location: Ristorante Circolo dei Lettori, Via Giambattista Bogino 9

#### **Welcoming words**

Dr. Ian Lesser, Vice-President, The German Marshall Fund of the United States

#### **Keynote speech**

Christian-Marc Lifländer, Head Cyber Defense at the Section of the Emerging Security Challenges Division, NATO

## November 8

### **Workshop sessions**

*Roundtable discussions*

Location: Istituto Superiore Mario Boella, Via Pier Carlo Boggio 61

09:00

### **Welcoming words**

Professor Francesco Profumo, President, Compagnia di San Paolo

Dr. Edoardo Calia, Deputy Director, Istituto Superiore Mario Boella

9:10-10:45

### **Session 1: The state of the art in cyber security**

#### **Moderator**

Dr. Rosa Balfour, Senior Fellow, The German Marshall Fund of the United States

#### **Speakers for introductory remarks**

Fabio Rugge, Head of the Centre on Cybersecurity, Institute for International Political Studies

Ambassador Francesco Talo, Ministry of Foreign Affairs of Italy

Piret Urb, Head of International Relations, Information System Authority, Republic of Estonia

*Cyber threats to critical infrastructure have grown over the years. These threats pose risks to economies, societies and could even spark international conflicts. Thus posing a major governance challenge for the EU and national institutions. Experts and policy-makers, however, hold different views when it comes to appropriate policies and their execution to tackle this challenge.*

*This session explores the state of the art in the evolution of cyber security challenges and resilience building policies, the main challenges and opportunities for the European, national and local level. After the introductory statements of the speakers an example of a cyber-attack will be introduced to the participants to stimulate discussion and gain insights into the institutional and policy landscape of different member states, the different crisis responses and the role of the EU on a higher strategic level.*

10:45-11:15

### **Coffee Break**

11:15-13:00

### **Session 2: Building resilience – The road towards cooperation**

#### **Moderator**

Nicolò Russo Perez, Coordinator, International Affairs Program, Compagnia di San Paolo

#### **Speakers for introductory remarks**

Dr. Sven Herpig, project director of the Transatlantic Cyber Forum, SNV

Wiktor Staniecki, Head of Cyber Sector, the European External Action Service

Nathalie van Raemdonck, Associate Analyst, European Union Institute for Security Studies

Carmine Auletta, Chief Innovation Officer, InfoCert

*The cross-border and multi-dimensional nature of cyber threats reinforces the importance of cooperation between stakeholders to preserve a stable cyberspace. While policy-makers have recognized the need for involvement of academia, civil society and the private sector to provide further input for cyber policies<sup>1</sup>, there are different views about what role they should play in the cyberspace and the implementation of cyber policies specifically.*

*This session explores key priorities for cooperation between local, national and European institutions as well as the private sector and civil society. It stimulates an exchange of best practices and identifies common vulnerabilities. During this discussion participants will focus on how cooperation and trust between these different actors can be improved to enhance cyber resilience.*

13:00

**Closing**

Dr. Alberto Anfossi , Secretary General, Compagnia di San Paolo

13:00-14:00

**Lunch**

Afternoon

Guests depart

Transport to the airport will be arranged

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<sup>1</sup> For instance in the Council conclusions (10496/18) on EU External Cyber Capacity Building Guidelines, adopted on 26 June 2018