



BUILDING International Cooperation
for Trustworthy ICT

**BIC session on Building a long-term INCO strategy in
Trustworthy ICT *System Security and Cyber-Defence:*
Requirements For An International Approach To
*Technological Challenges And Open Issues***

6th July 2011

Vrije Universiteit, Amsterdam



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Waterford Institute of Technology
INSTITIÚID TEICNEOLAÍOCHTA PHORT LAIRGE



European Commission
Information Society and Media

[1]



Organising committee

- Jim Clarke, Waterford Institute of Technology, Ireland
- John C. Mallery, MIT, USA
- Aljosa Pasic, ATOS Origin, Spain
- Karl Levitt, The University of California, Davis, USA
- Evangelos Markatos, FORTH, Greece,
- Neeraj Suri, TUD, Germany
- Michel Riguidel, Telecom Paris-Tech, France
- Rebecca Wright, Rutgers University, USA



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Session purpose

- **Plans and proposals for international collaboration in research towards a vision of cyberspace that supports fundamental freedoms**
- **Address the general question of the scope and priorities, and initial planning considerations for international collaboration on R&D towards trustworthy ICT**
- **Explore *Frameworks for Data Sharing*, as a specific enabler for collective defence and response to proliferating cyber-attacks.**



Session main goals

- **Prepare the ground for the extended BIC workshop being planned for 2011, Q4,**
- **Clarify scope for international collaboration on cybersecurity;**
- **Develop the Secure International Data Exchange Architecture for Cybersecurity, introduced at the May, 2010 INCO-Trust workshop to explore the technical and organisational requirements and constraints.**



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	BIC Session Agenda (13:30 – 15:30)	6th July 2011
13:30 – 13:35	Introduction to session	Chair – Jim Clarke, Waterford IT, IRELAND
13:35 – 13:55	Part 1. Motivation and Vision Opening remarks US perspective EU perspective	Samuel Weber, NSF Karl Levitt, Univ. Calif. Davis Barbara Daskala, ENISA
13:55 – 14:05	Part 2. Threats and Actors	Sotiris Ioannidis, FORTH
14:05 – 14:50	Part 3. Straw man architecture for International data exchange and collaborative analysis Data exchange architecture used in a financial application in South Africa Identity related issues for data handling and aggregation	John C. Mallery, Massachusetts Institute of Technology Barend Taute, The Council for Scientific and Industrial Research (CSIR), South Africa Glenn Gran, IKED. GINI SA project
14:50 – 15:05	Part 4. Legal, regulatory, privacy and political challenges	Jody Westby, Global Cyber Risk LLC
15:05 – 15:30	Part 5. Next steps: planning of workshop in Q4, '11	Chair – Jim Clarke, Waterford IT, IRELAND

