



BUILDING International Cooperation  
for Trustworthy ICT

## Agenda Day 2 22<sup>nd</sup> June 2012

### 09:30 Registration

### 10:00 Welcome and Introduction

Jim Clarke, Waterford Institute of Technology, BIC and Martin Muehleck, European Commission, Unit F5, Trust and Security.

### 10:30 WGs in parallel break-out sessions

#### WG1 – Human oriented /citizen trust, privacy and security

Chair: Fernando Kraus Sanchez; Rapporteur: Henning Arendt

- 1.1 User centricity: Karima Boudaoud and Mounib Mekhilef
- 1.2 Privacy and data protection: Alan Hartman and Claudia Diaz
- 1.3 Trust Management in secure software: Fabio Martinelli
- 1.4 Accountability: Nick Papanikolaou

#### WG2 – Network Information security / Cybersecurity

Chair: Michel Riguidel; Rapporteur: Jim Clarke

- 2.1 Emerging threats and actors: Sotiris Ioannidis
- 2.2 Int'l data exchange architecture for cooperation on cybersecurity and intelligence: John C. Mallery
- 2.3 Int'l approaches to cryptography: Bart Preneel
- 2.4 Mobile security: Abhishek Sharma
- 2.5 Digital forensics: Katrin Franke

### 12:30 Lunch

#### 13:30 Plenary 1 – Summary of the picture so far:

WG1 – Fernando Kraus Sanchez / Henning Arendt

WG2 - Michel Riguidel / Jim Clarke

Summarise on trends, commonalities, cross-overs, ...

#### 14:00 WG1 – Human oriented /citizen trust, privacy and security

Chair: Fernando Kraus Sanchez; Rapporteur: Henning Arendt

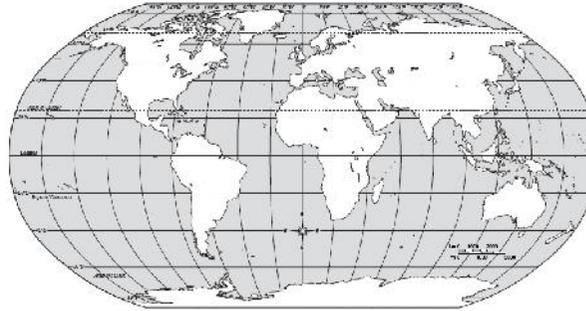
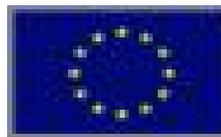
- 1.5 Data Provenance (verifying source and integrity of data): Priscila Solis Barreto.
  - 1.6 Social computing: Marijke Coetzee
  - 1.7 Global ecosystem of personalized user centric IDM: Lefteris Leonardidis
  - 1.8 New topics (what else needs to be tackled?): Fernando Kraus Sanchez
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- WG2 – Network Information security / Cybersecurity
  - Chair: Michel Riguidel; Rapporteur: Jim Clarke
  - 2.6 Int'l approaches to critical infrastructure protection: Manmohan Chaturvedi
  - 2.7 Security and Virtualisation: Syed Naqvi
  - 2.8 Implications arising from identity and privacy related issues on a global scale: Alberto Crespo Garcia
  - 2.9 New topics (what else needs to be tackled?): Michel Riguidel

16:30 Plenary 2 – Roundtable of all of the above chairs, rapporteurs and 'animators' on summaries, conclusions and what is next.

17:00 Day 2 workshop closes



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for Trustworthy ICT



## Building International Cooperation for Trustworthy ICT: Security, Privacy and Trust in Global Networks & Services

Directions to Diamant conference center available

[http://www.diamant.be/images/stories/downloads/route\\_eng.pdf](http://www.diamant.be/images/stories/downloads/route_eng.pdf)

- From the airport (+/- 30 min.): Bus line 21 direction "Ducale" or 12 direction "Luxembourg"
- From Central Station (+/- 20 min.): - Metro line 1 direction "Stockel", stop "Montgomery" and Pre-metro line 25 direction "Rogier" or 7 direction "Heyzel" for 2 stops
- From Midi Station (+/- 30 min.): - Metro line 2 direction "Simonis Elisabeth", stop "Arts-Loi"; then Metro line 1 direction "Stockel", stop "Montgomery"; then Pre-metro line 25 direction "Rogier" or 7 direction "Heyzel" for 2 stops.

### BIC Partners



Waterford Institute of Technology  
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## BIC Working group Workshops 21-22nd June 2012 Brussels, Belgium

Venue:

**Diamant Brussels Conference &  
Business Centre  
Bd A. Reyerslaan 80 - 1030  
Schaerbeek, Brussels**

**BIC is a Coordination  
Action Project within the  
European Commission  
DG INFSO Unit F5,  
Trust and Security  
Jan. 2011—Dec. 2013**

<http://www.bic-trust.eu>

## Terms of Reference Day 1 21<sup>st</sup> June 2012

**Background:** The European Commission is advocating and supporting strong cooperation internationally, in order:

- To jointly develop ICT solutions to international societal and economic challenges relating to the security and trustworthiness of the global ICT systems, services and infrastructures;
- To jointly respond to major global technological and operational challenges by developing interoperable solutions and standards;
- To improve scientific and technological cooperation for mutual benefit.

At the [1<sup>st</sup> BIC Annual Forum](#) in November 2011, a key recommendation was made for enhanced coordination and information-sharing across the variety of bi-lateral International Cooperation (INCO) activities sponsored by the European Commission. As BIC spans multiple countries with a unique multi-lateral profile, BIC aims to further this recommendation by hosting a workshop that brings together the multiple projects and stakeholders that are already engaged in International cooperation with the intent to:

- Explore the insights and common experiences across projects;
- Identifying, discussing and assessing (a) key challenges, issues and priorities; and (b) mechanisms for international cooperation that are already available;
- Explore possible synergistic approaches for mutual collaboration, cooperation and organising future joint INCO research activities and its supporting programmes.

**Objectives:** The Workshop aims to achieve the following concrete outcomes:

- From the experiences and insights of the participants, determine the ways to move forward on international cooperation, and future calls for collaborative research;
- Forming the current bi-lateral (and potentially overlapping) country to country cooperation into a comprehensive and coordinated global cooperation;
- Compiling a *who's who* directory of agency and research contacts across the countries;
- Identification of “success metrics” for international cooperation and collaboration, in terms of:
  - rationale – motives and goals – engagement in international cooperation;
  - success criteria with regard to results;
  - analysis and assessment of INCO impact.

## Agenda Day 1 21<sup>st</sup> June 2012

### 09:30 Registration

### 10:00 Welcome and Introduction

Jim Clarke, Waterford Institute of Technology, BIC Coordinator and Alvis Ancans, DG INFSO, Unit A2, International Relations

### 10:30 Panel session 1. Strategic perspective (multi-lateral/ global approach);

Chair: Yolanda Ursa; Rapporteur: Karima Boudaoud.

Round table panellists: Yolanda Ursa  
Abhishek Sharma  
Rado Faletic  
Camille Torrenti  
Julián Seseña Navarro  
Barend Taute.

**Format:** 6 talks for 12 minutes each followed by 48 minutes of moderated discussion to arrive at agreement on answers to questions raised (see longer version of program on web site).

### 12:30 Lunch

### 13:30 Panel Session 2. Tactical/operational perspective (bi-lateral approaches);

Chair Paul Cunningham, Rapporteur: Mounib Mekhilef.

Round table panellists: Paul Cunningham  
Alberto Masoni  
Katja Legiša  
Kay Matzner  
Ashok Kar  
Priscila Solis Barreto

**Format:** 6 talks for 12 minutes each followed by 48 minutes of moderated discussion to arrive at agreement on answers to questions raised (see longer version of program on web site).

### 15:30 Tea and networking break

### 16:30 Panel Session 3. How to best move forward.

Chair: Julián Seseña Navarro; Rapporteur: Nick Papanikolaou.

Round table panellists: All chairs and rapporteurs from previous sessions. Julián Seseña Navarro; Nick Papanikolaou; Jim Clarke; Yolanda Ursa; Karima Boudaoud; Paul Cunningham; Mounib Mekhilef.

### 17:00 Day 1 workshop closes

## Terms of Reference Day 2 22<sup>nd</sup> June 2012

**Background:** While the focus on Day 1 of the workshop will be on the requirements, mechanisms and processes involved in building a long term strategy towards international cooperation in the RTD programme in broader areas than just Trustworthy ICT, the focus on Day 2 will be on the two technical working groups of BIC, specifically dealing with Trustworthy ICT, namely,

1. **WG1. Human oriented /citizen trust, privacy and security**, which will focus on topics related to a multi-disciplinary approach for international cooperation amongst all stakeholders;
2. **WG2. Network Information security / Cybersecurity**, which will focus on topics related to the need for international cooperation for enabling the protection of networks and systems;

**Objectives:** The Workshop aims to facilitate the WGs in order to:

- Refine thematic focus within the domains covered by the WGs by leveraging domain knowledge, familiarity with context and environment and research experience. Shortlist a set of actionable themes to be taken up in the EU-International joint research context.
- Identify and validate long term common shared research perspectives for international cooperation of mutual interests, aligned with the ICT trust and security research domains within the EU research vision and priorities (FP7 and H2020);
- Represent stakeholder views to be expressed toward the decision makers (the European Commission and the respective Governments for which they carry out research) in the formulation of enabling and relevant policies;
- Provide expert advice to BIC in thematic areas of competence and direct the project consortium to material, publications, activities, projects that might be of interest to BIC, its objectives and actions;
- Assist the BIC project to leverage its actions into achievements within the larger community of stakeholders and institutions. This would include being an advocate for the project and taking part in the organisation of local workshops to broaden the community of participants within their respective countries.

**Format:** After the opening plenary session, the WG breakout sessions consist of a series of discussions of identified topics for international cooperation in trustworthy ICT each led by nominated person(s) as a topic ‘animator(s)’. The animator(s) will open the topic with a short presentation and open the floor to all participants to actively involve themselves within the topic(s) of their expertise.