



BUILDING International Cooperation
for Trustworthy ICT

Workshop on Building international cooperation
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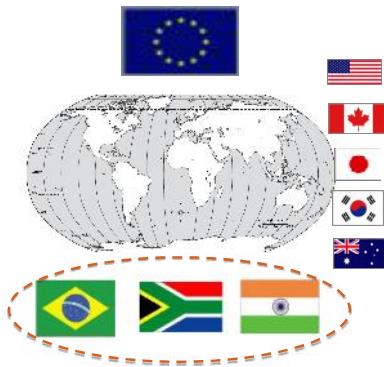


[1]



European Commission
Industrial Strategy and Skills

BIC: Building International Co-operation for Trustworthy ICT



- Identify global trust and security challenges
- Identify EU & international t&s challenges
- Facilitate collaboration fora
 - funding calls/EU mechanisms info.
 - people/partner linkages
 - funding organization linkages
 - guidance on developing sustained longer-term EU collaborations
- Collaborative “EU + external” technology solutions AND with country specific scenario and needs-based customizations

Unit F5 Coordination Action
Jan 2011-Dec. 2013

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



Workshop purpose

- **1st BIC Annual Forum [1] (Nov. 2011)** key recommendation for enhanced coordination and information-sharing across the variety of bi-lateral International Cooperation (INCO) activities
- Bringing 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.

[1] <http://www.bic-trust.eu/events/1st-bic-annual-forum/>

Workshop objectives

The Workshop aims to achieve the following concrete outcomes:

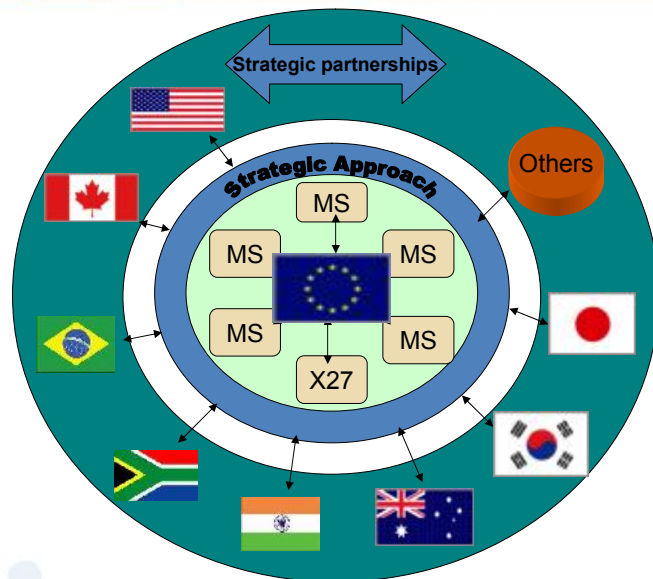
- From the experiences and insights of the participants, determine the ways to move forward on international cooperation, and future calls for collaborative research;
- Forming the current bi-lateral (and potentially overlapping) country to country cooperation into a comprehensive and coordinated global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



[4]



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How can we work together to achieve this?

Initial questions to ponder as we start (1/3)

1. Who/what are the key decision makers
 - the organizations,
 - the individuals, and
 - the forain different countries, and what are the realistic/effective means to influence them for global cooperation?
2. Are there aspects of different country programme and policy processes that could be influenced
 - if so, how?
 - to do what? –
 - participate?
 - align?
 - more funding?
 - provide leverage? ... ie, by participating, influence others to follow

Initial questions to ponder as we start (2/3)

3. Is there something required in between tactical (bi-lateral) and strategic (multi-lateral) approaches? For example, mini - multi-laterals or joined multiple bi-laterals? Or would this be overly complicated to organise and run?
- Should there be an international advisory group monitoring the maturity levels as they develop from bi-lateral into multi-lateral?
 - Based on your experiences, what is your resulting vision on where we should go to achieve this?
 - Who else is out there working on this?
 - ILN Network (see ILNworld.eu) held a workshop in May 2012 specifically on INCO approaches.
 - Others?
 - What are the possibilities that you envisage?
 - What support is required to accomplish this vision?
 - Conclusions and what's next / External actions & recommendations to be discussed today.

Initial questions to ponder as we start (3/3)

4. Are there urgent items that can be agreed?

- priority global critical issues
(eg, can the current mess be fixed, or do we need to redesign the network?)
- priority global, specific challenges
(eg Int'l data exchange architecture to support cyber-dependability)
- priority global areas
(eg, support for disaster response and critical infrastructure protection)
- priority specifics
(eg, cheap electronic trade for developing regions – and maybe for the so-called developed: improved mobile and/or RFID payments; protection against malware from imported goods, others)

Questions [1.2]

2. Actual Programme-supported projects?

- usual problem of how FP (etc.) works

(a) getting coverage in the Workprogramme - and its INCO counterpart(s) – then

(b) getting the stuff evaluated positively;

maybe all we can do is RECOMMEND

(x) 'technical' (though may be Legal-Socio-Economic) content, and

(y) logistical/programme measures that can make allowance for matters arising from INCO-type coordination actions/activities;

although ...

what about a rolling_programme/continuous_evaluation like FET is (or was).

Questions [3]

Questions from ILN WORKSHOP – mainly about exploitation/IPR/etc.

1. What actions should be taken by the INCO projects and the EC to increase the visibility and valorization of **project results** and outcomes in particular the ACCESS4EU projects? [ie, exploitation = out of scope]
2. How should any future horizontal activity in H2020 be designed to support efficiently **S&T (science & technology?)** policy dialogues? What would be the role of these projects? Should there be a distinction between support to bilateral / regional dialogues? How can reciprocity be promoted? [needs translating – but seems all about **policy**]
3. How to deal with innovation and related IPR issues in any future horizontal activity in H2020? [seems out of scope]
4. How ongoing and future projects can support joint programming with third countries?
5. **Co-funding of BRIC and high-income countries: what are the issues at stake? What should be the contribution of ongoing and future projects to address these issues?**
 - **but are we likely to involve real third- world?**
6. How can the participation of a broader number of MS/AC [???] be ensured in any future horizontal activities of H2020?
7. How can partner countries ensure the **ownership of the outcome** of an EU-financed project (sustainability)? [seems out of scope]

Questions [4.1 – WG1]

Questions via Michel.

1. effect of the digital world tilting in the direction of the (new) massive user populations (ie, towards China and India)?
2. value placed on privacy and confidentiality etc. – relative or absolute?
3. effects and implications of *The Cloud* – how to evaluate?
4. ditto *Social Networks* ... + now extending into professional domain (eg, JIVE)
5. blogs/tweets/... → anonymity/untraceability → (un)accountability questions
6. ... hence vulnerability, disruptability, etc.
... hence (+ lots more) back to Q1.1.1 – is current Internet vision sustainable
7. intrusion and surveillance (rights not to be subject to) → right to be forgotten

