



BUILDING International Cooperation  
for Trustworthy ICT

## Deliverable 1.8

### Final Report on Dissemination Plan

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## EXECUTIVE SUMMARY

The BIC Project has sought to engage with a wide range of stakeholders (government, industry, research and academia) from the relevant communities in Europe and the BIC target countries of Brazil, India, and South Africa, in order to maximise awareness of the project's activities and objectives within the focus areas of ICT Trust and Security. This Report details the dissemination activities undertaken by the BIC project since the middle of 2012, complementing Deliverable D1.4, Interim Dissemination Plan (available at [http://www.bic-trust.eu/files/2013/01/D1.4\\_BIC\\_Int\\_Diss\\_Plan.pdf](http://www.bic-trust.eu/files/2013/01/D1.4_BIC_Int_Diss_Plan.pdf)).

The BIC web portal has been critical to the dissemination of the project, with the site serving as a focal point for all partners, and the community. The BIC web portal (see figure 3.1.a.) was set up in March 2011. Its web address is <http://www.bic-trust.eu>. The BIC project created a special BIC group within LinkedIn [<http://www.linkedin.com/groups?gid=4368051>], which is effectively used to start off discussions, providing another forum for networking and link building and a social media channel that can be used to target the specific audiences effectively and a Twitter account at [https://twitter.com/BIC\\_Trust](https://twitter.com/BIC_Trust) and actively contributes to and follows the H.4 twitter account [https://twitter.com/EU\\_TrustSec](https://twitter.com/EU_TrustSec).

During the whole project life, the BIC partners have been actively involved in dissemination and outreach to a significant number of other related trust and security projects/initiatives/activities in European countries, India, Brazil and South Africa that are considered external to the project but of added value to/from the BIC project. In several of those events, BIC partners participated not just as speakers or panellists but also as organisers of some of the sessions.

BIC was presented at the following events in India; SecurIT 2012, International Conference on Security of Internet of Things in Kerala; OWASP InfoSec Conference 2012 in New Delhi; India-EU Government strategy and planning cooperation meeting held in New Delhi, EU-EUINCOOP International cooperation workshop, Bangalore; CyFy 2013<sup>1</sup> international conference on Cyber Security, amongst others as detailed in this report.

In Brazil, Trade Mission and Launch of the Science Without Borders programme, Brazil – European Union Dialogue conference on Digital Economy, Cloud computing, Security, Privacy and Data protection, held in Brasilia; Research Brazil Ireland (RBI)<sup>2</sup> launch and showcase event held on 21st October, 2013 in the University of São Paulo.

South Africa is another geographical focus for BIC. BIC participated in the Euro-Africa ICT forums 2012 held in Lisbon and their Forum 2013 held in Addis Ababa, Ethiopia in December, 2013. BIC has also fostered awareness on Trust & Security in several other EU-based events (CSP forum; FIA Assembly, DAA in Dublin June 2013; OpenChina ICT; ICT 2013, etc.)

As part of its long term strategy for building international cooperation, the BIC project set up an in-country Extended Working Group (EWG) in India and in Brazil comprised of key members of the Indian and Brazilian research community, respectively, engaged in research in all areas related to Trustworthy ICT and international cooperation. In India, the EWG is supported by India's main government research agency dealing with Cyber Security, namely the Department of Electronics and

<sup>1</sup> <http://orfonline.org/cms/export/orfonline/img/cyfyn/index.html>

<sup>2</sup> <http://rbi.ie/>

Information Technology (DeitY), and, in Brazil, this EWG has counted with the support of the National Council for Scientific and Technological Development (CNPq)<sup>3</sup> The BIC EWG South Africa concept was launched in the University of Johannesburg at the Information Security South Africa conference (ISSA 2013), held in Johannesburg and expanded to the wider Africa countries at the EU-Africa ICT Forum P8 in December, 2013.

The BIC International Advisory Group (IAG) has carried out an annual forum focused on different technological and security challenges related to Trustworthy ICT. The 2013 Annual Forum addressed opportunities for International cooperation (INCO) in relation to ICT & Trustworthy ICT in Horizon 2020. The core Working Groups within the IAG set up 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 project Building International Cooperation for Trustworthy ICT has successfully implemented its dissemination strategy mainly through the strong commitment of the consortium partners in different initiatives and events, balancing well between BIC organized and external organized. The project has disseminated their events widely through their web site, email lists, and the active use of social media channel such as the LinkedIn community with their own Group and others. The project has organized an extensive list of specific BIC workshops that have been used, among other objectives, to create and foster extended working groups with security experts of India, South Africa and Brazil, as targeted countries for the project that will live on after the conclusion of the project. All of the BIC events have resulted in high quality reports.

The active participation of the BIC partners in several related initiatives will enable the continuation of the cooperation work in trustworthy ICT carried out by BIC beyond the duration of the project. The BIC extended working group is a guarantee as well as the continuous activities of the BIC partners and Extended Working Groups within the topics of Horizon 2020. Furthermore, the dedicated thematic Core Working Groups created within the BIC project will ensure the sustainability of the project achievement after the project end via the newly established EU Network and Information Security Platform (NIS Platform). The majority of the BIC WG members are now involved in the NIS Platform, many in leading roles and in clusters within the WGs.

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<sup>3</sup> <http://www.cnpq.br/> or [http://en.wikipedia.org/wiki/Conselho\\_Nacional\\_de\\_Desenvolvimento\\_Cient%C3%ADfico\\_e\\_Tecnol%C3%B3gico](http://en.wikipedia.org/wiki/Conselho_Nacional_de_Desenvolvimento_Cient%C3%ADfico_e_Tecnol%C3%B3gico)

# 1 INTRODUCTION

*This Final Report on Dissemination Plan details the dissemination activities undertaken by the BIC project since the middle of 2012. The report complements and expands the Report D1.4 Interim Dissemination Plan (available at [http://www.bic-trust.eu/files/2013/01/D1.4\\_BIC\\_Int\\_Diss\\_Plan.pdf](http://www.bic-trust.eu/files/2013/01/D1.4_BIC_Int_Diss_Plan.pdf)). The report describes the project's dissemination strategy, the communication and dissemination tools used and the activities undertaken.*

The BIC Project has sought to engage with a wide range of stakeholders (government, industry, research and academia) from the relevant communities in Europe and the target countries in order to maximise awareness of the project's activities and objectives. In particular, the project has focused its dissemination and outreach activities on target audiences that can contribute to the project's goal of fostering cooperation across the international programme agencies and researchers in ICT Trust and Security. Through a structured and expansive dissemination strategy, BIC has sought to stimulate constructive dialogue and create greater awareness, thus contributing to the project's core objectives.

This report highlights the main dissemination and outreach achievements of the project using a number of targeted distribution channels in the following areas:

- Web Portal
- Social Networking
- News, Articles and Papers
- Participation in External Events and Workshops

The Dissemination actions described in the report also take into account the recommendations made in the second Annual Project Review Report, dated February 21<sup>st</sup>, 2013, especially regarding ensuring the strategic value of participation at all events. It is clear from the selection, descriptions and main outcomes of each of the events as outlined in this report, that this recommendation has been firmly addressed by the project.

## **More about the BIC Project...**

The purpose of the BIC Coordination Action project is to foster cooperation across the international programme agencies and researchers within the focus areas of ICT Trust and Security, in order:

1. To develop a shared understanding of global issues and scenarios and related ICT Trust and Security research directions in order to foster a strong and competitive ICT security industry in Europe;
2. To gain consensus on difficult but important research questions for collaboration in the EU-International research communities working in the ICT Trust and Security areas;
3. To articulate the collective impact of solving or failure to solve these challenges;
4. To identify mutually beneficial research directions and approaches in order to substantially increase trust, security and privacy of future networks and infrastructures that will be characterised by a much greater scale and complexity; and,
5. To identify potential for common research resources, e.g., test-beds, common software platforms, data sets, design and validation tools.

## 2 DISSEMINATION STRATEGY

The main objective of the dissemination activities of the BIC project is to assist in the development of the mutually beneficial cooperation activities between European researchers and their peers in the targeted countries in the field of ICT Trust and Security. The project's dissemination activities are aimed at increasing awareness, improving understanding and influencing key stakeholders and decision-makers. The dissemination approach involves multiple threads which have been underpinned by three key communication principles:

- *Identify key stakeholders*: The project has targeted the key stakeholders (government, academic, research, industry, vendors and users) in the relevant communities in Europe and the targeted countries for general dissemination and awareness-raising.
- *Focus on the audience's issues*: BIC has tailored its outreach activities to the specific needs of each target audience (government, research, industry etc.)
- Use *audience-specific modes of communication* – deliver our message in an accessible and appropriate manner to each audience.

Using these guiding principles, BIC's dissemination strategy has comprised of a number of complementary mechanisms, which are described in more detail in the following sections of this report, including:

- A comprehensive BIC web portal [www.bic-trust.eu](http://www.bic-trust.eu)
- Use of Social Networking (LinkedIn and Twitter)
- News, Articles and Papers (including thematic briefings, white papers, session reports, technology watch and strategy publications) that address the pertinent technical, political, regulatory and policy issues.
- A strong programme of well-organised project events and workshops.
- Participation in external events and workshops, including international conferences exhibitions, networking sessions, working groups and advisory groups
- Establishing close links to standards forums and related national and international initiatives, including international cooperation projects and external experts and influencers (using the principle of 'if you had to suggest 2 or more other people' in order to create a positive ripple effect)
- Developing and promoting a recognisable BIC brand
- Identification of activity sponsorship opportunities
- Generation and use of mailing lists that draw from direct contact lists, country-based contacts, work group membership, IAG membership, web portal subscriptions, committed projects, launch events and cooperation workshops

### 3 DISSEMINATION ACTIVITIES.

#### 3.1 Web Portal

The BIC web portal has been critical to the dissemination of the project, with the site serving as a focal point for all partners. The website has served as an information source for the general public, the portal also contains a secure area that acts as a repository for sensitive project material and facilitates private discussions between registered users (partners and stakeholders). All events of note – workshops, partner meetings, conferences, other related events, etc. – have been announced and materials distributed via the project web portal.

The BIC web portal (see figure 1) was set up in March 2011. Its web address is <http://www.bic-trust.eu>. Its home site includes an introduction to the project:

*“Starting on 1<sup>st</sup> January 2011, funded within the project portfolio of DG INFSO, Unit F5 ICT Trust and Security Research, the Coordination Action **BIC** project – **B**uilding **I**nternational **C**ooperation for **T**rustworthy **I**CT: **S**ecurity, **P**rivacy and **T**rust in **G**lobal **N**etworks & **S**ervices – will expand the co-operation models of EU researchers and programme management with their peers in new ICT high-growth countries, specifically Brazil, India and South Africa, who represent emergent world-impacting information economies through the scale and sophistication of their growing ICT sectors.”*

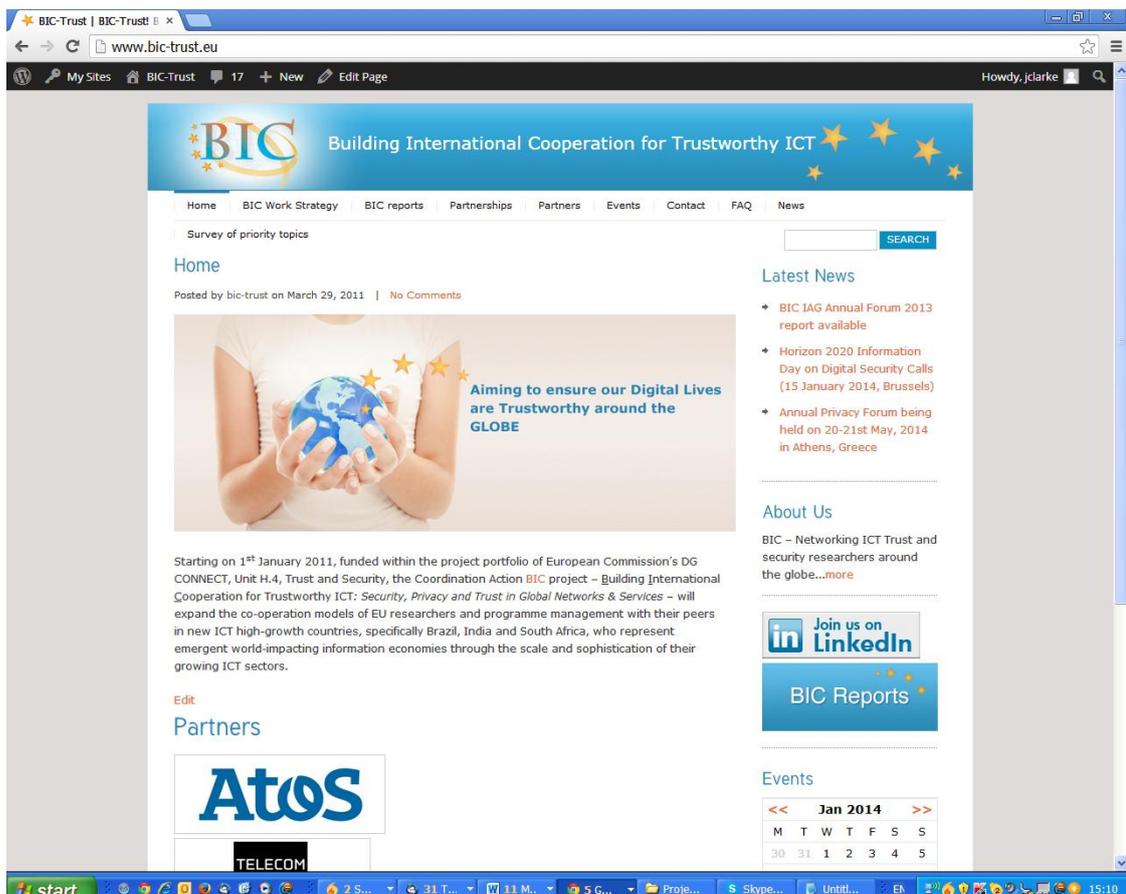


Figure 1. BIC Web portal home page

The BIC web portal is structured as follows:

- Home Page, including sections: Latest News, About Us, Partners, Search functionality, Calendars and direct links to BIC Reports and BIC LinkedIn group
- BIC Work Strategy, explaining the project operational and strategic approach
- BIC reports section containing public BIC reports and publications and discussions of the BIC project.
- Partnerships containing other Links to related projects or initiatives
- Partners section describing the BIC partners
- Events, detailing via links to all of the BIC project events
- Contact section to contact the project directly
- FAQ – Frequently Asked Questions for interested parties engaging in International cooperation
- News, updated information of all BIC activities and related initiatives and events
- Survey on Research priorities – even though the survey analysis is complete, the project decided to leave the survey available to capture additional responses.

The BIC website is updated regularly by the project coordinator with input from all BIC partners being contributed on a regular basis.

The BIC project has also set up a password protected wiki site [<http://wiki.bic-trust.eu/>], but this has been mainly used by the working groups and as it is password protected, it isn't usually specifically for dissemination activities. More details on the wiki can be found in D2.5 Final report of the Working Group Activities.

### 3.2 The Use of Social Networking

The BIC project is committed to using tools that will ensure not only raising awareness of the project but also the sustainability of the project with linkages to the Trust, Security and Privacy communities in both Europe and increasing international cooperation coverage areas around the globe.

The active use of professional social networks for dissemination (e.g. LinkedIn) is a necessary alternative and complementary element nowadays to increase project impact beyond the more traditional project web portal.

The BIC project created a special BIC group within LinkedIn [<http://www.linkedin.com/groups?gid=4368051>], which is effectively used to start off discussions, providing another forum for networking and link building and a social media channel that can be used to target the specific audiences effectively. As of December 2013, the BIC LinkedIn group had 114 members.

The Trust & Security Unit H.4 uses a dedicated Twitter feed located at [https://twitter.com/EU\\_TrustSec](https://twitter.com/EU_TrustSec) and as shown in Figure 2, the BIC project has a Twitter account at [https://twitter.com/BIC\\_Trust](https://twitter.com/BIC_Trust) and actively contributes to and follows the H.4 twitter account.



Figure 2. BIC project twitter account

The use of other user oriented social media sites, such as Facebook, were not established by the BIC partners as the main targeted audience for BIC do not reside there.

### 3.3 News, Articles and Papers

The BIC project has a number of successes during the period mid 2012 – end 2013 including the following:

1. BIC Coordinator WIT proposed an accepted session for the annual Cyber Security and Privacy Forum (CSP Forum)<sup>4</sup>. The accepted session was entitled: *Track 14 - Networking and Coordination cluster of CSAs in Trust and Security*; BIC role involved overall organisation (in conjunction with Unit H.4), recruitment, CfP, presentations, report, and paper for the CSP Forum 2013 book. This was followed in the afternoon by a dedicated meeting with Unit H.4, Trust and Security. It also led to a full report and separate paper written for the CSP Forum 2013 book. The full report is available at [http://www.cspforum.eu/uploads/CSP\\_Track14\\_Report.pdf](http://www.cspforum.eu/uploads/CSP_Track14_Report.pdf). The CSP Forum 2013 book is entitled **Cyber Security and Privacy: Trust in the Digital World and Cyber Security and Privacy EU Forum 2013**, Brussels, Belgium, April 18-19, Revised Selected Papers, Springer, Communications in Computer and Information Science, Vol. 182, Felici, Massimo (Ed.) 2013. Book download is available at <http://dx.doi.org/10.1007/978-3-642-41205-9>. The specific BIC paper is available at

<sup>4</sup> <http://www.cspforum.eu/>

- [https://www.researchgate.net/publication/257261368\\_Coordination\\_of\\_Trust\\_and\\_Security\\_Project\\_Clustering](https://www.researchgate.net/publication/257261368_Coordination_of_Trust_and_Security_Project_Clustering).
2. BIC Contributed WP3 material in a Workshop application for a BIC June 2013 that was accepted amongst strong competition by the 7th IFIP WG 11.11 International Conference on Trust Management, held in Malaga, Spain on 2-5th June, 2013. The BIC workshop was held on 6-7th June 2013 in conjunction with this prestigious event maximising on participation to both events. The full BIC workshop event page can be found at <http://www.bic-trust.eu/events/tafc2013/>.
  3. A paper entitled **Trust Management in Emerging countries: International cooperation research challenges for Horizon 2020** was accepted for printing in the Pre-Proceedings for the TAFC 2013 workshop. Authors included James Clarke, Marijke Coetzee, Manmohan Chaturvedi, Abhishek Sharma, Karima Boudaoud, Mounib Mekhilef, Jan Eloff, Donovan Isherwood. In addition, a paper entitled **Strategy for Coordination of the Cross Domain Activities & Multi-Lateral Approach in International Cooperation**, authored by Abhishek Sharma and James Clarke was accepted. 06/2013; DOI:ISSN: 2079-2247 Publisher: IFIP WG 11.11 on Trust Management In proceeding of: International workshop on Trustworthiness, Accountability and Forensics in the Cloud (TAFC 2013), At Malaga, Spain, Volume: Full Pre-Proceedings with these two papers can be found at <http://www.bic-trust.eu/files/2013/06/TAFC2013-Pre-Proceedings.pdf>.
  4. BIC partner WIT and IAG members, Prof. MM Chaturvedi and Mr. Abhishek Sharma, submitted a journal paper to the CyFy 2013 Journal, which reports on the CyFy 2013<sup>5</sup> international conference on Cyber Security in India, which was co-organised by Observer Research Foundation (ORF)<sup>6</sup> and the Federation of Indian Chambers of Commerce and Industry (FICCI)<sup>7</sup> during 14-15th October, 2013. The CyFy journal incorporated submitted papers that were used to further explain the presentations made during the event. In addition, Mr. James Clarke, was asked by the organisers to lead the team of rapporteurs for the event report and also author a cover article for the Observer Research Foundation (ORF) Cyber Monitor based on his participation to a panel session entitled "Multi-stakeholderism: Avoiding the PRISM Paradigm". The session was focusing on the impact of the Tunis Agenda 2005 thus far, in particular, towards Cyber security. The session purpose was to examine the levels of disenfranchisement of the private citizens and discover ways to mitigate and improve the current situation by agreeing a language, platform, modalities and format of multi-stakeholder dialogues as a way of effectively moving forward in the communication models between citizens and State. The ORF CYBER MONITOR 11/2013; Volume I(Issue 4):Cover, pp. 1-3 can be downloaded from [https://www.researchgate.net/publication/258848214\\_Cover\\_commentary\\_article\\_for\\_ORF\\_CYBER\\_MONITOR\\_NOVEMBER\\_2013?ev=prf\\_pub](https://www.researchgate.net/publication/258848214_Cover_commentary_article_for_ORF_CYBER_MONITOR_NOVEMBER_2013?ev=prf_pub)
  5. The European Commission published an results article entitled "BIC Intl. Cooperation Project launches 3 High Profile Advocacy Groups in Brazil, India, and Africa" in the Commission website for the Digital Agenda for Europe. This article was updated in two occasions and it is available in the following link <http://ec.europa.eu/digital-agenda/en/news/bic-intl-cooperation-project-launch-2nd-high-profile-advocacy-group-brazil>. For convenience, the article can be found in Annex 1.

<sup>5</sup> <http://orfonline.org/cms/export/orfonline/img/cyfyn/index.html>

<sup>6</sup> <http://www.orfonline.org/>

<sup>7</sup> <http://www.ficci.com/>

### 3.4 Participation at external events

During the whole project life, the BIC partners have been actively involved in dissemination and outreach to a significant number of other related trust and security projects/initiatives/activities that are considered external to the project but of added value to/from the BIC project. In several of those events, BIC partners participated not just as speakers or panellists but also as organisers of some of the sessions. These have taken place in the period 2012 – 2013.

#### Events in INDIA

The BIC project participated in the following events in INDIA and, in some cases, BIC contributed to the organizations as well as presented papers or articles in those events.

**SecurIT 2012, International Conference on Security of Internet of Things** in Kerala, India during 17-19<sup>th</sup> August, 2012 <http://securit.ws/>. BIC Role: Accepted paper entitled **Trust & security RTD in the Internet of Things: opportunities for international cooperation**. Authors: James Clarke, Abhishek Sharma, Rodrigo Roman Castro, Neeraj Suri, Javier Lopez, Available for purchase from ACM publishers. 08/2012; DOI:10.1145/2490428.2490452 In proceeding of: SecurIT 2012: First International Conference on Security of Internet of Things, At Kerala, India, Volume: ISBN: 978-1-4503-1822-8

**OWASP InfoSec Conference 2012** in New Delhi, India during 24-25<sup>th</sup> August 2012, <http://www.owasp.in/>. This was the annual international information security conference, OWASP InfoSec India Conference 2012 - "India's Cyber Security Kumbh", run by OWASP India. This was also the meeting place of the **OWASP India Advisory Board**, which is a regional panel of leaders from across India that have come together to help OWASP India in contributing to the world's biggest software outsourcing industry and help it fight "the insecure code". The leaders include some of the eminent personalities that are currently helping shape the future of Indian IT Industry in regards to Information Security and Critical Infrastructure Information protection. BIC role: invited inaugural address and keynote presentation made by BIC coordinator, James Clarke.

**India-EU Government strategy and planning cooperation meeting** held in New Delhi, India on 7<sup>th</sup> March 2013, with an invitation to BIC partner, TU Darmstadt. This meeting specifically focused on advancing the strategic agenda of BIC to cultivate high level government support to promote long term EU-India cooperation both over and beyond BIC. The objective was to garner senior government support for the Indian technology/funding organizations in the target Trustworthy cooperation areas. The initial BIC advocacy, as built up over prior visits by Jim Clarke and Neeraj Suri to Department of Electronics and Information Technology (DeitY) of the Government of India, was very successful and these relations resulted in Prof. Suri being invited to meet with two Indian Cabinet ministers, namely Dr. Reddy as Cabinet Minister for Science and Technology, and also Dr. Kapil Sibal, the Cabinet Minister for Communication/IT whom recently released the National Cyber Security Policy of India<sup>8</sup>. The meeting specifically focused on EU cooperation in the areas of Big Data and Trans-national trust and cyber security issues of mutual interest. The very productive discussions resulted in getting direct federal government support to DeitY for enhancing EU-India cooperation for Trustworthy ICT. Subsequently, Jim Clarke was very effectively able to liaise with DeitY and other BIC IAG members to effectively set up BIC's Indian EWG = (Extended Working

<sup>8</sup> <http://www.bic-trust.eu/2013/07/03/government-releases-national-cyber-security-policy/>

Group). The EWG's specific charter is to provide long term EU-India Trustworthy ICT cooperation. We consider this successful Indian government support and the resultant formation of the EWG to provide direct collaboration (both during and especially to last beyond the BIC project) to be a major BIC highlight.

**EU-EUINCOOP International cooperation workshop**, Bangalore, India on the 4-5th April, 2013, TUD. BIC role: BIC partner Prof. Neeraj Suri was invited as EU-INCOOP Advisory Board speaker and his presentation ("A Trust and Security Systems View: Research, Challenges and Opportunities") advocating BIC's EU-India Trustworthy ICT priority areas.

**CyFy 2013<sup>9</sup> international conference** on Cyber Security in India, which was co-organised by Observer Research Foundation (ORF)<sup>10</sup> and the Federation of Indian Chambers of Commerce and Industry (FICCI)<sup>11</sup> during 14-15th October, 2013. BIC role: lead rapporteur, paper (journal) presentation and panel session cover article (see above section 3.3 for more details).

### **Events in BRAZIL**

The BIC project participated in the following events in BRAZIL and in some cases BIC contributed to the organization s and presented papers or articles in those events.

**Brazil Trade Mission and Launch of the Science Without Borders programme** organized by CNpQ<sup>12</sup> in Sao Paulo and Brasília, Brazil from the 8th to 11th October 2012. BIC role: BIC Coordinator James Clarke and IAG member, Prof. Priscila Solis Barretto from UnB, made keynote presentations on Potential collaboration topics in Future Internet and Trustworthy ICT.

**Brasil – European Union Dialogue conference on Digital Economy, Cloud computing, Security, Privacy and Data protection**, held in Brasilia, on 12<sup>th</sup> March 2013. Co-organised by CNpQ, European Commission and Brasscom. This was a full day event in Brasília with prominent government, industry and researchers from Brazil and the EU Commission presenting areas for cooperation including Digital economy, cloud computing, privacy and data protection. BIC role: networking and promotion of the BIC project activities. F2F meetings with the EU delegation and CNpQ to discuss future activities.

**Research Brazil Ireland (RBI)<sup>13</sup> launch and showcase event** held on 21st rOctober, 2013 in the University of São Paulo, São Paulo, Brazil. This was attended by CNpQ, other government officials from Brazil and Ireland and large numbers of researchers from both Brazil and Ireland. BIC role: Joint presentation with Brazil researchers on cooperation during the years 2011-2013 in Trustworthy ICT. Note: the launch workshop of the BIC Brazil EWG was held the following day on 22<sup>nd</sup> October, 2013 in São Paulo. This co-location in time and place resulted in a maximum participation for both events. The full report of the BIC Brazil EWG event can be found at <http://www.bic-trust.eu/files/2013/10/BIC-Brazil-EWG-launch-WS-report.pdf>.

<sup>9</sup> <http://orfonline.org/cms/export/orfonline/img/cyfyfn/index.html>

<sup>10</sup> <http://www.orfonline.org/>

<sup>11</sup> <http://www.ficci.com/>

<sup>12</sup> <http://www.cnpq.br/> or

[http://en.wikipedia.org/wiki/Conselho\\_Nacional\\_de\\_Developmento\\_Cient%C3%ADfico\\_e\\_Tecnol%C3%B3gico](http://en.wikipedia.org/wiki/Conselho_Nacional_de_Developmento_Cient%C3%ADfico_e_Tecnol%C3%B3gico)

<sup>13</sup> <http://rbi.ie/>

### **Events in SOUTH AFRICA (including wider Africa)**

**Information Security South Africa conference (ISSA 2013)**<sup>14</sup>, The EWG South Africa concept was launched by IAG member, Professor Marijke Coetzee of the University of Johannesburg, at the Information Security South Africa conference ([ISSA 2013](#)), held during 14-16<sup>th</sup> August 2013 in Johannesburg, during which eight senior researchers have joined the EWG.

**Euro-Africa-ICT P8 forum and conference 2013** in Addis Ababa, Ethiopia, held on 2-4<sup>th</sup> December 2-4<sup>th</sup>, 2013: BIC role: BIC organized an EU – Africa Cyber security session and expansion drive for the BIC Africa EWG. As agreed at the BIC IAG Annual Forum in 2012 and reinforced at the Annual Forum in 2013, the membership of the EWG of South Africa is to be expanded to include cyber security and trustworthy ICT researchers and government members from across all Africa, and a dedicated session was held on this effort during Day 2, on 3<sup>rd</sup> December, 2013 at the EUAfrica-ICT P8 Forum at the African Union Headquarters in Addis-Ababa, Ethiopia. For details, please see <http://www.bic-trust.eu/2013/12/02/bic-south-africa-ewg-dec2013/>.

### **Other external events in the EU**

**Euro-Africa ICT forum 2012** held during 28-29<sup>th</sup> November 2012 in Lisbon, Portugal <http://euroafrica-ict.org/>. BIC role: BIC were asked to co-organise / participate in a session related to Cyber security and Trustworthy ICT. This event was co-located with the BIC IAG Annual Forum 2012 and was a very heavily attended session and the results were incorporated within the BIC IAG Annual Forum 2012 report available at <http://www.bic-trust.eu/files/2013/01/BIC-Annual-forum-2012-report-Final.pdf>.

**Cyber Security and Privacy (CSP Forum 2013)**<sup>15</sup>, **Trust in the Digital World conference**, Brussels, 18-19<sup>th</sup> April, 2013. Participation to the overall conference and organised the Track 14 session called Networking and Coordination cluster of CSAs in Trust and Security. Further details given in section 3.3.

**Future Internet Assembly (FIA) 2013** in Dublin, Ireland held 8-10<sup>th</sup> May 2013. BIC role: coordinator organised session entitled How far do we have to go to make the Future Internet Secure <http://www.fi-dublin.eu/how-far-do-we-have-to-go-to-make-the-future-internet-secure/> and Open Data in the Future Internet <http://www.fi-dublin.eu/open-data-in-future-internet/>. <http://www.fi-dublin.eu/>.

**Digital Agenda Assembly (DAA) 2013**, Dublin, Ireland on 19-20<sup>th</sup> June, 2013. BIC role: participation to a workshop entitled Building an open, safe & secure cyberspace. Further details at <https://ec.europa.eu/digital-agenda/en/digital-agenda-assembly-2013>.

**33<sup>rd</sup> meeting of the FP7 Security Programme Committee agenda (DG ENTR)**, Brussels, Belgium on 21<sup>st</sup> June 2013. BIC role: Advocating International cooperation, which was a specific agenda item and the reason the BIC coordinator was invited by the Irish NCP.

<sup>14</sup> <http://www.infosecsa.co.za/>

<sup>15</sup> <http://www.cspforum.eu/2013>

**OpenChina ICT final conference 2013**, held on 5<sup>th</sup> November, 2013 in Vilnius, Lithuania. BIC role: The BIC project was invited to take part in a panel session entitled: “How to move forward?” at the final conference of the OpenChina ICT project. While BIC is primarily focused on building international cooperation models between the EU with Brazil, India and South Africa, it is recognised that the models being created for a longer term strategy in these countries can also be extended to cooperation models with China. For more information on this conference held the day before the ICT 2013 conference, look at <http://openchina-ict.eu/project-events/final-conference/>.

**ICT 2013**<sup>16</sup>, held on 6-8<sup>th</sup> November, 2013 in Vilnius, Lithuania. BIC role: there were a number of interesting networking sessions directly related to International cooperation and BIC members from the project, IAG and WGs were able to contribute as the BIC Annual Forum was also held in Vilnius on 7<sup>th</sup> Nov. 2013.

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<sup>16</sup> <http://ec.europa.eu/digital-agenda/en/ict-2013>

### 3.5 Summary of Dissemination Activities

Table 1 contains a summary of the dissemination activities performed by each partner during Year 3 of the project at non – BIC specific events.

Table 1. Dissemination activities summary

Conferences and Workshops				
Partner	Type	Description	Location	Date
WIT, ATOS, ENST	Conference	<b>Cyber Security and Privacy (CSP Forum 2013), Trust in the Digital World conference</b> , Brussels, Participation to the overall conference and organised the Track 14 session called Networking and Coordination cluster of CSAs in Trust and Security. Further details given in section 3.3.	Brussels, Belgium	April, 2013
TUD	Workshop	<b>QASA-2013:</b> Talk/Panelist: "The Myriad Dimensions of Risk Assessment for IT Security"; Workshop 2nd International Workshop on Quantitative Aspects in Security Assurance (Advocacy of Trust Quantification as a priority research theme)	London, UK	Sept., 2013
TUD	Conference	<b>ACM CCS 2013:</b> Talk - "Trustworthy Cloud Storage" [Funding from another source]	Berlin, Germany	Nov. 2013
WIT, ENST	Conference	<b>OpenChina ICT final conference 2013</b> , held on 5th November, 2013 in Vilnius, Lithuania. The BIC project was invited to take part in a panel session entitled: "How to move forward?"	Vilnius, Lithuania	October, 2013
WIT	Conference	<b>CyFy 2013<sup>17</sup> international conference on Cyber Security in India</b> , which was co-organised by Observer Research Foundation (ORF) <sup>18</sup> and the Federation of Indian Chambers of Commerce and Industry (FICCI) <sup>19</sup> during 14-15th October, 2013. BIC role: lead rapporteur, paper (journal) presentation and panel session cover article (see above section 3.3 for more details). [Partial funding from another source]	New Delhi, India	October, 2013
WIT	Conference	<b>2nd Annual European Cyber Security Conference, 25th March 2014</b> , whose theme is securing the Internet economy. Due to his role in BIC, James Clarke has been invited to be on a panel session. <a href="http://www.eu-ems.com/summary.asp?event_id=212&amp;page_id=1810">http://www.eu-ems.com/summary.asp?event_id=212&amp;page_id=1810</a>	Brussels, Belgium	25 <sup>th</sup> March, 2014 (upcoming)

<sup>17</sup> <http://orfonline.org/cms/export/orfonline/img/cyfyn/index.html>

<sup>18</sup> <http://www.orfonline.org/>

<sup>19</sup> <http://www.ficci.com/>

Cooperation with other Research Projects				
Partner	Type	Description	Location	Date
WIT	Networking Cluster (track session)	Effectsplus <sup>20</sup> and SecCORD <sup>21</sup> Clusters workshops. BIC coordinator WIT has been leading a cluster called Networking and Coordination Cluster of CSAs and NoE projects.	Mainly Brussels	Various in 2012 and April 2013
TUD	Workshop	EC EUINCOOP <sup>22</sup> Workshop Presentation, "Challenges & Guidance for EC-International Cooperation in TSD".  <i>[Funding from another source]</i>	Bangalore, India	April 2013
TUD	Workshop	EC-CIRRUS-2013 <sup>23</sup> : Talk – “Making SLA's Useful for Security; Advocacy of International collaboration for Cloud Security”  <i>[Funding from another source]</i>	Vienna, Austria	November 2013
WIT, ATOS	Workshop	EC SECCORD/CYSPA Clustering workshop <sup>24</sup> (held alongside the NIS Plenary and NIS WG3 meetings).	Brussels, Belgium	December , 2013

<sup>20</sup> <http://www.effectsplus.eu/clusters/>

<sup>21</sup> <http://www.seccord.eu/>

<sup>22</sup> <http://www.euincoop.eu/>

<sup>23</sup> <http://www.cirrus-project.eu/>

<sup>24</sup> <http://www.seccord.eu/2013/11/csp-forum-clustering-workshop-cybersecurity-in-fp7-security-trust-research-projects/>

Cooperation with External Organizations / Initiatives				
Partner	Type	Description	Location	Date
TUD	Meeting	Meeting with Indian Cabinet Ministers for Science & Technology, Advocacy for BIC-EWG - the combination of this discussion and Jim Clarke's interactions with Government of India DeitY led to the successful formation of the 1st BIC EWG in India.	New Delhi, India	March 2013
TUD	Lectures	Gave lectures on "Trust in the Cloud: A Socio-Technical Basis for International Cooperation" [Aug, India, Brazil]  <i>[Funding from another source]</i>	IIT-Delhi, IIT Mumbai, IITSc, Bangalore, India.  INESC-Brazil	August, 2013
WIT, TUD, ATOS, ENST	Working Group meetings	NIS Platform. Members of WG3: Secure ICT research and innovation.	Brussels, Belgium	Sept., 2013
WIT, TUD, ATOS	Working Group meetings	NIS Platform. Members of WG3 <sup>25</sup> : Secure ICT research and innovation.	Brussels, Belgium	December, 2013
TUD	Advisory Board	Trust in the Digital Life member of Advisory Board <a href="http://www.trustindigitallife.eu/about-tdl/governance/mirror-and-advisory-board.html">http://www.trustindigitallife.eu/about-tdl/governance/mirror-and-advisory-board.html</a>	Mainly audio calls	Various dates
WIT, ENST	Annual Forum	Participation to the Digital Enlightenment Forum (DEF) 2013 <sup>26</sup> . BIC role: Participation to a number of breakout sessions. Advocacy of the strong need for international cooperation when building trust, security and privacy.	Brussels, Belgium	Sept. 2013
TUD	Meeting	Meeting with Indian Cabinet Ministers for Science & Technology, Advocacy for BIC-EWG - the combination of this discussion and Jim Clarke's interactions with Government of India DeitY led to the successful formation of the 1st BIC EWG in India.	New Delhi, India	March 2013

<sup>25</sup> <http://ec.europa.eu/digital-agenda/en/news/second-meeting-network-and-information-security-nis-platform-plenary-0>

<sup>26</sup> <http://www.digitalenlightenment.org/>

## 4 BIC SPECIFIC EVENTS

During the whole duration of the BIC, the project has been engaged in the organisation of events relevant to three categories of activities: an open forum approach, bi-lateral (country by country), and in the final year, events related to the Extended Working Groups of BIC. Further details on these structural components can be found in Deliverable D2.5 - Final Report of the Working Groups Activities. Figure 3 shows the complete listing of events over the entire project duration broken down by category.

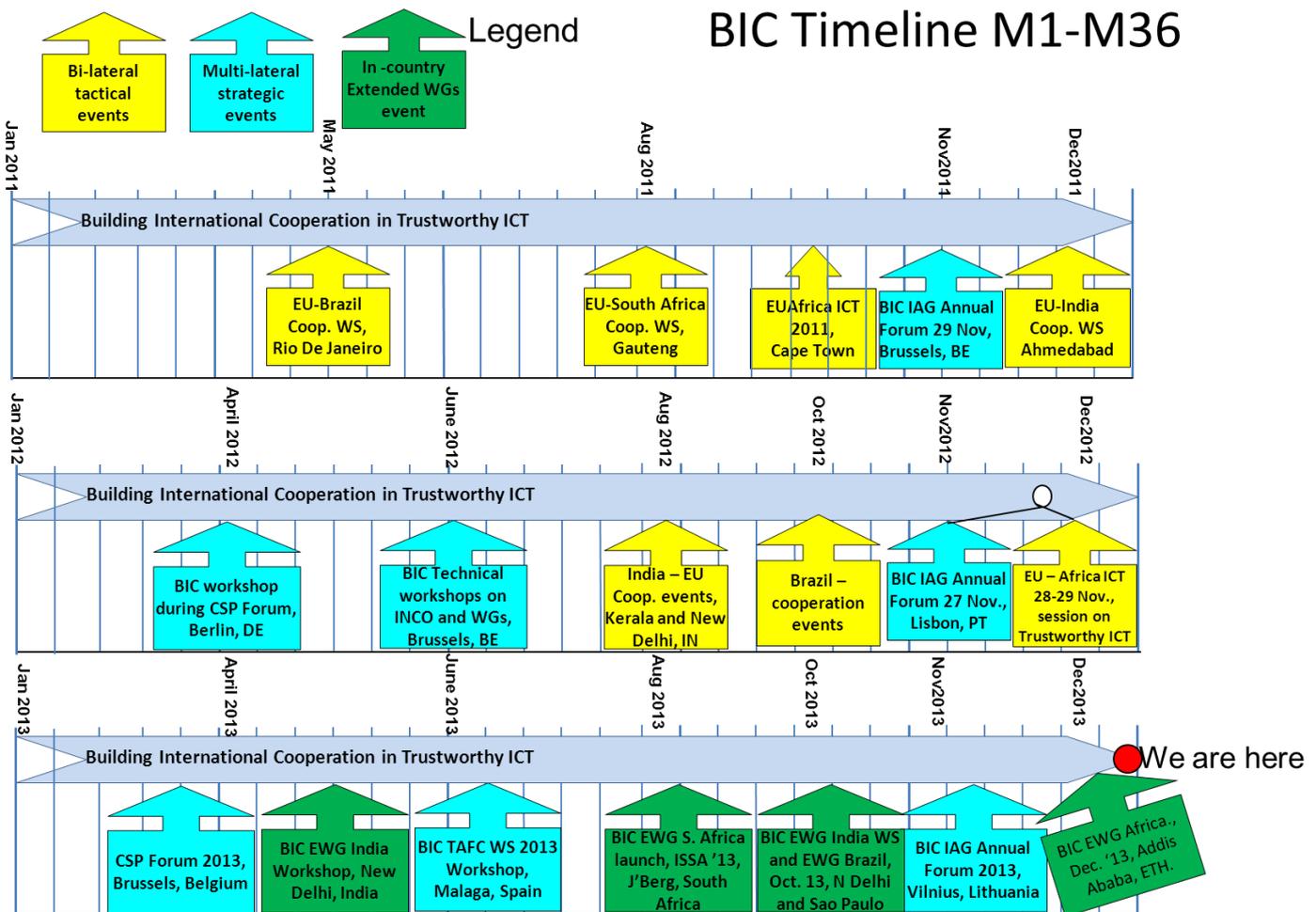


Figure 3. BIC Event categories and full listing.

### INDIA: Bi-Lateral Activities

As tangible expression of interest by the target countries, the idea of long-term cooperation has garnered strong interest in all of the BIC countries. However, the members of the IAG in India have greatly spearheaded the efforts of building the structural component consisting of an “in-country” EWG = (Extended Working Groups). This led the India EWG to have the first successful launch of a BIC EWG in India in May 2013, supported by India’s main government research agency dealing with Cyber Security, namely the Department of Electronics and Information Technology (DeitY), as well

as other influential policy and research planners. The following contains details of the events in India and their main outcomes and links to event site and reports.

**May 2013:** BIC India EWG kick off workshop was held in New Delhi with the support of the India government and the European Commission delegate in New Delhi.

**Main project outcomes of this event:** With the impetus of this kick off workshop of the Extended Working Group concept in BIC, the EWG initiative was up and running with other BIC countries working on their own EWGs. An eminent member of the research community in India, Prof. MP Gupta, agreed to chair the BIC India EWG. Further details on this meeting can be found <http://www.bic-trust.eu/events/bic-india-extended-working-group-launch-workshop-new-delhi-india/> and the report can be found at <http://www.bic-trust.eu/files/2013/07/BIC-DeitY-EWG-report-final.pdf>.

**October 11<sup>th</sup>, 2013:** BIC India EWG workshop, New Delhi, supported by India's main government research agencies and the EU delegation in India as well as influential policy and research planners.

**Main project outcomes of this event:** This event mainly focussed on the next steps forward for the BIC India EWG and planning for the continuation of their activities after the conclusion of BIC. For details on this BIC India EWG follow up workshop held in October 2013, please see <http://www.bic-trust.eu/events/bic-india-ewg-oct2013/> and <http://www.bic-trust.eu/files/2013/10/BIC-DeitY-EWG-Oct-13-report.pdf>.

#### BRAZIL: Bi-Lateral Activities

As part of its long term strategy for building international cooperation, the BIC project set up an *in-country Extended Working Group (EWG) in Brazil* comprised of key members of the Brazilian research community engaged in research in all areas related to Trustworthy ICT and international cooperation, along with the with the support of the National Council for Scientific and Technological Development (CNPq)<sup>27</sup>.

**October 22<sup>nd</sup>, 2013:** BIC Brazil EWG launch workshop on Management Strategy, Structure and Approach on Building International Cooperation on Research & Innovation in Trustworthy ICT, São Paulo, Brazil. This event was attended by many trustworthy ICT researchers from all over the country and government representatives. The BIC EWG launch meeting was held in conjunction with the Research Brazil-Ireland (RBI)<sup>28</sup> launch and showcase event being held on 21st Oct. 2013 at the University of São Paulo (USP).

**Main project outcomes of this event:** Launch event for the BIC Brazil EWG. An eminent member of the research community, Professor Ricardo Dahab of the University of Campinas (UNICAMP), has agreed to take on the role of steering the EWG of Brazil and his first plans are to increase membership with eminent researchers from all over Brazil using the BIC priority topics as the starting point. A number of potential key research themes in Trustworthy ICT earmarked for international cooperation between Brazil – EU cooperation were discussed, agreed and ratified during the BIC Brazil EWG meeting. The research themes, falling under the main categories of:

<sup>27</sup> <http://www.cnpq.br/> or

[http://en.wikipedia.org/wiki/Conselho\\_Nacional\\_de\\_Developmento\\_Cient%C3%ADfico\\_e\\_Tecnol%C3%B3gico](http://en.wikipedia.org/wiki/Conselho_Nacional_de_Developmento_Cient%C3%ADfico_e_Tecnol%C3%B3gico)

<sup>28</sup> <http://rbi.ie/>

Research involving Cyber Security, Future Internet (FI) Data and Information Provenance (source/birth of data), Future Internet (FI) Data and Information privacy, Digital Identity Management, and Trust Management for emerging countries were arrived at from an earlier analysis carried out within the Working Groups of BIC. For details of this event, please see <http://www.bic-trust.eu/events/bic-brazil-ewg-launch-meeting/> and the report can be found at <http://www.bic-trust.eu/files/2013/10/BIC-Brazil-EWG-launch-WS-report.pdf>.

#### SOUTH AFRICA: Bi-Lateral Activities

**August 14-16<sup>th</sup>, 2013:** The BIC EWG South Africa concept was launched by Professor Marijke Coetzee of the University of Johannesburg at the Information Security South Africa conference (ISSA 2013), held in Johannesburg, during which eight senior researchers have joined the EWG.

**Main project outcomes of this event:** Launch event for the BIC South Africa EWG in which eight members were recruited to participate. An eminent member of the research community, Dr. Barend Taute of CSIR Meraka, along with the assistance of Professor Marijke Coetzee, has agreed to take on the role of steering the EWG of South Africa. The first plans of Dr. Taute was recruitment of members including organising a dedicated session to be held at EUAfrica-ICT P8 Forum in December 2013 in Addis-Ababa, Ethiopia. More information on the ISSA 2013 event, including the BIC session, can be found at <http://www.infosecsa.co.za/>. The BIC session was held in the afternoon of Day 1, 14<sup>th</sup> August, 2013.

**December 2-4<sup>th</sup>, 2013:** BIC EU – Africa Cyber security session / expansion drive for the BIC Africa EWG. EWG.

**Main project outcomes of this event:** As agreed at the BIC IAG Annual Forum in 2012 and reinforced at the Annual Forum in 2013, the membership of the EWG of South Africa is to be expanded to include cyber security and trustworthy ICT researchers and government members from across all Africa. The BIC coordinator, James Clarke, Waterford Institute of Technology, along with BIC International Advisory Group member and EWG co-lead Dr. Barend Taute, Manager of Contract R&D at CSIR Meraka Institute & EuroAfrica - ICT/P8 Technical Coordinator for Africa South Africa, and Dirk Elias, Executive Director, Fraunhofer Research, Portugal were involved in co-organising session no. 2D entitled Cyber Security & Trustworthy ICT within the mentioned forum. This was a very popular session held during Day 2, on 3rd December, 2013 at the EUAfrica-ICT P8 Forum at the African Union Headquarters in Addis-Ababa, Ethiopia. For details, please see <http://www.bic-trust.eu/2013/12/02/bic-south-africa-ewg-dec2013/>.

#### BIC IAG Annual Forum

The meetings for the IAG as originally envisaged in the description of work (DoW) would take place at the same time as the technical workshop of the project. However, the first IAG annual forum in 2011 was held a few months later than expected due to the scheduling of the BIC Bi-lateral cooperation workshops scheduling. Following the first event, it was decided to decouple the BIC IAG Annual forum from the technical workshops in order for the IAG events to be held in the 4<sup>th</sup> Quarter of each year. This resulted in the project being able to fully concentrate on their technical workshops during Q2 of each year and the IAG Annual forum in Q4 of each year. Therefore, the end result was on additional workshops being undertaken by the BIC project. The project made sure that significant

lead time and notice was always given to the IAG and WGs to ensure strong participation. The IAG Annual Forum related events and their outcomes are summarised here.

**November 29<sup>th</sup>, 2011.** BIC IAG Annual Forum meeting for 2011. The first annual forum of the project, whose main purpose was identification of the working groups structures to enlighten on the technological and policy challenges that really need and could be tackled in common between the countries so they can be elaborated clearly with the policy makers in the respective countries as a way forward.

**Main project outcomes of this event:** The event had a mix of panel sessions related to the findings of the project in the first year in terms of themes that needed further elaboration. The end result was the establishment of three core working groups for the project on the following themes: 1. Human oriented /citizen trust, privacy and security; 2. network and information security / Cyber Security; and 3. Programme / funding focus / identify community. Full information on this event can be found at <http://www.bic-trust.eu/events/1st-bic-annual-forum/> (full report available at <http://www.bic-trust.eu/files/2012/01/BIC-Annual-Forum-report-V1-Long.pdf>).

**November 27<sup>th</sup>, 2012.** BIC IAG Annual Forum meeting for 2012. As agreed at the annual review held in February 2012, the BIC IAG Annual Forum was decoupled from the M18 technical workshop. In order to raise impact and participation, the BIC IAG Annual forum was held on 27th November 2012, co-located with 2012 Africa-EU Cooperation Forum on ICT, see <http://euroafrica-ict.org/2012-africa-eu-cooperation-forum-on-ict/>.

**Main project outcomes of this event:** The project was able to present accomplishments for the previous year and proved for planning in 2013, review of topics under consideration in the BIC Working groups, identification of 'hot' topics and future work Items for WGs, and review country wise projects and research priorities. The full website of the event including report and slides can be found at <http://www.bic-trust.eu/events/bic-forum-2012/> (report available at <http://www.bic-trust.eu/files/2013/01/BIC-Annual-forum-2012-report-Final.pdf>). Note: the co-location of the events was very positive as it capitalised on the EU-Africa attendees, and the BIC attendees were also able to participate to the EU – Africa event.

**November 7<sup>th</sup>, 2013.** BIC IAG Annual Forum meeting for 2013. The BIC project's International Advisory Group (IAG) Annual Forum for 2013 was co-located with the prestigious ICT 2013 event held in Vilnius, Lithuania during 6-8th November, 2013.

**Main project outcomes of this event:** The final BIC IAG Annual Forum for 2013 focused on opportunities for International cooperation (INCO) in relation to ICT & trust and security in Horizon 2020, the accomplishments of the BIC project during the previous year, gathering feedback for the key findings on priority research areas, act as a gathering point for other projects/initiatives to establish synergies with the BIC community, and making key recommendations for the upcoming period. As the BIC project is concluding in December, 2013, this final annual forum took on an added significance towards making recommendations for the medium to long term strategy.

A full report of the BIC IAG Annual forum 2013 and slides presented can now be found at the web site of the event at <http://www.bic-trust.eu/events/bic-iag-annual-forum-2013-at-ict-2013/> (report available at <http://www.bic-trust.eu/files/2013/10/BIC-IAG-Annual-Forum-2013-report.pdf>).

### BIC Core Working Group events

The meetings for the Core Working Groups took the form of workshops organised by the BIC project as taking place around Month 6 in the second and third year of the project. The project made sure that significant lead time and notice was always given to the WGs to ensure strong participation. The Core WGs members were invited and set up following the identifying and scoping of the WGs at the BIC first annual forum in November 2011; therefore, here follows a summary of related WGs events in years 2 and 3 of the project and their main outcomes:

**June 21-22<sup>nd</sup>, 2012, Brussels.** The launch workshop of the BIC Working Groups of the project was a two day workshop entitled ***BIC Workshop on the cross domain coordination of International Cooperation (Day 1) and technical themes in Trustworthy ICT and INCO (Day 2)***.

**Main project outcomes of this event:** The primary focus on Day 1 of the workshop was drawing on expertise mainly from WG3 (Programme Management and Funding Focus) members of BIC 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. This included the participation of the European Commission's International relations unit and led to a number of interesting ideas and suggestions. The focus on Day 2 was dedicated to the two technical WGs of BIC, namely: WG1 (Human oriented /citizen trust, privacy and security) and WG2 (Network Information security / Cyber security). The event report and slides can be found at the web site at <http://www.bic-trust.eu/events/bic-workshop-on-the-cross-domain-coordination-of-international-cooperation-day-1-and-technical-themes-in-trustworthy-ict-and-inco-day-2/> (report available at [http://www.bic-trust.eu/files/2012/04/BIC\\_D4.5\\_Report-of-Workshop.pdf](http://www.bic-trust.eu/files/2012/04/BIC_D4.5_Report-of-Workshop.pdf))..

**June 6-7<sup>th</sup>, 2013:** In order to maximise global outreach, BIC decided to organise their annual WGs (M30) workshop amongst a number of international collaborators including several EU FP7 projects with a like-minded interest to foster joint international project building activities in trustworthy ICT research. BIC, along with the IP A4Cloud, joined together with the National Science Foundation funded DIMACS Center for Discrete Mathematics and Theoretical Computer Science, and the regional UK and Ireland branches of the Cloud Security Alliance (CSA) in organising an international workshop on Trustworthiness, Accountability and Forensics in the Cloud (TAFC 2013).

**Main project outcomes of this event:** The international workshop brought together experts from trust and security, cloud computing, forensics and other disciplines to discuss collectively how public and private sectors as well as the research communities can increase the confidence in the use of cloud computing to deploy and use innovative services by citizens and businesses. The BIC TAFC 2013 workshop was held in Malaga, Spain on 6-7th June 2013, in conjunction with the 7th IFIP WG 11.11 International Conference on Trust Management.

The event web site can be found at <http://www.bic-trust.eu/events/tafc2013/>. The workshop led to two publications: 1. Report D4.7 Open workshop on scoping proposals for international projects (BIC International workshop on Trustworthiness, Accountability and Forensics in the Cloud - TAFC 2013, 6-7th June 2013), which can be found at <http://www.bic-trust.eu/files/2013/08/TAFC2013-Workshop-Report.pdf>. 2. Pre-Proceedings with refereed papers selection by the Programme Committee of the workshop. The pre-proceedings can be found at <http://www.bic-trust.eu/files/2013/06/TAFC2013-Pre-Proceedings.pdf>. The results of this event fed directly into the final version of D2.4 Report on prioritized Trust and Security themes, June 2013 and position papers for all BIC countries (included as annex in Deliverable D3.2, Final report on Future global challenges in ICT Trust and Security.).

## 5 CONCLUSIONS

The project Building International Cooperation for Trustworthy ICT (BIC) has successfully implemented its dissemination strategy mainly through the strong commitment of the consortium partners in different initiatives and events, balancing well between BIC organized and external organized. The project has disseminated their events widely through their web site, email lists, and the active use of social media channel such as the LinkedIn community with their own Group and others. The project has organized an extensive list of specific BIC workshops that have been used, among other objectives, to create and foster extended working groups with security experts of India, South Africa and Brazil, as targeted countries for the project that will live on after the conclusion of the project. All of the BIC events have resulted in high quality reports.

The organization of local workshops and the enlargement the national communities is one of the objectives of the extended working groups as that enables close cooperation between academia and private sector. Strong participation in the BIC workshops demonstrates the interest of different stakeholders (research, industry and government) in the international cooperation on trust and security issues. The main lesson learned was that when organizing the Working Groups and events, the support given from local government is crucial in order to entice the stakeholders to actively engage in the activities.

The activities described in this deliverable shows the strong commitment of the BIC partners in disseminating Trustworthy ICT and the need for international cooperation with their participation in a large number of conferences, workshops and related events, mostly by direct invitations.

The active participation of the BIC partners in several related initiatives will allow to continue the cooperation work in trust and security carried out by BIC beyond the duration of the project. The BIC extended working group is a guarantee as well as the continuous activities of the BIC partners and Extended Working Groups within the topics of Horizon 2020. Furthermore, the dedicated thematic Core Working Groups created within the BIC project will ensure the sustainability of the project achievement after the project end via the newly established EU Network and Information Security Platform (NIS Platform).

The majority of the BIC WG members are now involved in the NIS Platform, many in leading roles of WGs and Clusters within the WGs. Within this platform, these members can indeed continue the discussions on key topics and priorities initiated in BIC Working Groups and the International Advisory Group. The BIC partners are also engaged in strong roles in the NIS Platform with direct participation in WG3 on secure ICT and innovation in leading roles. They have committed to continuing in the effort of building international cooperation for Trustworthy ICT.

## Annex 1. Digital Agenda Assembly Newsletter Results Article

### BIC Intl. Cooperation Project launches 3 High Profile Advocacy Groups in Brazil, India, and Africa

Research results: 08/12/2013

The project Building International Cooperation for Trustworthy ICT (BIC) develops research and program level relations across EU and the target countries (Brazil, India and South Africa) and also identifies priority technology/policy areas of common interest. These objectives have been successfully accomplished with establishment of BIC's dedicated thematic working groups at the national and EU levels, cooperation priority formulations and BIC's International Advisory Group.

BIC furthermore advocates a dedicated strategy of fostering long-term international cooperation in Trustworthy ICT. Driven by the very strong interest from the international community, BIC proposed the strategy of forming in-country working groups (EWG's=Extended Working Group's) that will continue after the BIC project concludes in December, 2013. The main purpose is to maintain the current momentum of this group of researchers, which are supported by their governments, in order to strongly promote the vital research topics of mutual benefit for future international research collaboration.

*"These achievements clearly address the long term strategy of BIC as it is pretty clear these structures can continue long after the conclusion of BIC. It shows the strong commitment of the research communities and governments of the BIC countries and their desire to cooperate with EU researchers also in relation to the upcoming Horizon 2020 programme." (Jim Clarke of Waterford IT, BIC coordinator)*

#### India

As tangible expression of interest by the target countries, the idea of long-term cooperation has garnered strong interest. It has already led to the launch of the BIC's 1<sup>st</sup> EWG in India in May 2013 supported by India's main government research agencies as well as influential policy and research planners. (For details on this launch meeting and a subsequent follow up workshop held in October 2013, please see: <http://www.bic-trust.eu/2013/05/22/bic-india-ewg-launch/> and <http://www.bic-trust.eu/2013/11/22/bic-india-ewg-october-2013-report/>)

#### Brazil

BIC is now happy to report that Brazil launched their EWG on 21-22<sup>nd</sup> October 2013 in São Paulo, Brazil, attended by many trustworthy ICT researchers from all over the country and government representatives. (For details please see <http://www.bic-trust.eu/events/bic-brazil-ewg-launch-meeting/>)

#### South Africa

The EWG South Africa concept was launched by Professor Marijke Coetzee of the University of Johannesburg at the Information Security South Africa conference ([ISSA 2013](#)), held during 14-16<sup>th</sup> August 2013 in Johannesburg, during which eight senior researchers have joined.

As agreed at the BIC IAG Annual Forum in November 2013, the membership of the EWG of South Africa would be expanded to include cyber security and trustworthy ICT researchers and government members from across all Africa, and a dedicated session was held on this during 2-3<sup>rd</sup> December, 2013 at the [EUAfrica-ICT P8 Forum](#) at the African Union Headquarters in Addis-Ababa, Ethiopia. (For details, please see <http://www.bic-trust.eu/2013/12/02/bic-south-africa-ewg-dec2013/>)

The final Annual meeting of BIC was held during ICT 2013 in Vilnius on 7<sup>th</sup> November 2013. More information on this event can be found at <http://www.bic-trust.eu/events/bic-iag-annual-forum-2013-at-ict-2013/>.

For details, please see: <http://www.bic-trust.eu/>