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# Glossary

ACDC	Advanced Cyber Defence Centre
BGP	Border Gateway Protocol
CERT	Computer Emergency Response Team
CSIRT	Computer Security Incident Response Team
EC3	European Cybercrime Centre
ECI	European Critical Infrastructure
ENISA	European Network and Information Security Agency
EU	European Union
ICST	International Conference on Software Testing, Verification and Validation
ICT	Information and Communication Technologies
IGF	Internet Governance Forum
ISD	Internet Security Days
ISP	Internet Service Provider
LEA	Law Enforcement Authority
Lol	Letter of interest
MAAWG	Messaging Anti-Abuse Working Group
NSC	National Support Centres (ACDC relay nodes)
NIS	Network Information Security
SIEM	Security and Information Event Management
TENERA	Trans-European Research and Education Networking Association
US	Unites States

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## 1. Executive summary

ACDC brings together 28 partners from 14 European countries, including public administrations, private sector organizations, law enforcement representatives and academia. These partners united their expertise to detect, prevent and mitigate a major cyber threat known as *botnet*. ACDC integrates the prior knowledge of the consortium and the shared developments done during the project's lifetime to deliver a full **service offer** to organisations and citizens. These services are deployed through a **network of national support centres** supported by a centralised data clearing house, set up to store data sets about malware and cyber infections from different sources. Using advanced analysis tools developed within ACDC, the **larger scope and breadth** of data available in the clearing house helps ease and speed up the detection of botnets across Europe. During the project, this deployment is done through a pilot, whilst the "sustainability" activity also managed under WP5 addresses the evolution of the pilot into a permanent activity beyond the end of the ACDC project.

This pilot project is set in a wider context of the European Cyber-Security Strategy and the NIS (Network Information Security) platform, as well as the operations of European Agencies such as Europol and its EC3 (European Cybercrime Centre) centre in the take down of botnets, ENISA in the monitoring and support role of network security and numerous CERTs and CSIRTs across Europe. This provides the ACDC dissemination activity with a context from which to start, as defined in the dissemination plan deliverable D5.1.1. This dissemination plan has involved all partners, identified key stakeholders and how these were to be addressed along awareness, participation and adoption directions. Following on the plan, D5.1.2 focused on the implementation of the dissemination strategy, including the monitoring of its effectiveness for the first reporting year, while D5.1.3 focuses on the implementation of the dissemination strategy for the period M13-M24.

This deliverable, D5.1.4, reports on the implementation of the dissemination activities over the entire M01-M30 period of activities of ACDC, including

- visibility actions set up to create awareness
- visibility actions to position ACDC as a provider of an interconnected set of support centres
- collaboration actions to create a community of stakeholders beyond the ACDC partners (WP6)
- adoption oriented actions towards potential users of one or more of the ACDC services
- adoption oriented actions towards potential contributors to encourage the use of ACDC services as a channel for new solutions

In the 30 months of the project, ACDC's dissemination activity has delivered the following results:

- ACDC has created the information Web site at www.acdc-project.eu and maintained it up to date with the latest activities, events, news regarding the project;
- ACDC was present on Social Media, increasing its visibility and the level of involvement of stakeholders;
- ACDC launched the Community Portal at communityportal.acdc-project.eu as an operational
  collaboration channel supporting both interaction between different organisations fighting botnets
  as well as providing a unified and secured access towards the ACDC Central Clearing House (CCH);

- ACDC launched the Pan-European Support Centre Platform at <a href="www.botfree.eu">www.botfree.eu</a> which provides a coordination support to all 10 National Support Centres in Europe;
- ACDC participated to more than 200 meetings and events;
- ACDC published more than 80 press releases;
- ACDC realised flyers, posters, power-point presentations

D5.1.4 is a self-contained report meaning that it encapsulates all the information from the initial dissemination setting up and strategy to the implementation, results and lessons learned.

On 30/11/2015 a new version of the report was submitted, by adding a new section about standardisation and the work done by partners on standards. Moreover, the table in Annex regarding the events was updated, providing further information regarding the type of events, distinguishing between networking and dissemination activities (refer to column "scope") and provide more details about the type of the dissemination and the reached audience.

## 2. Overview of the link between WP5 and WP6 deliverables

The community approach deployed in WP6 forms an integral part of the dissemination plan and is considered as one of the implementation tools of dissemination.

The strategy for the community approach is to enable stakeholders beyond the ACDC partners to become involved in ACDC with different levels of involvement. Therefore, due to close link between the two WP and as both WP5 and WP6 have a last number of deliverables within the 30 months, this section provides an overview of which deliverable provides what information. This section is repeated in all WP5 and WP6 deliverables.

Deliverables	What is in the deliverable?
D6.1.1 – user profiles and categorization	The different attributes used to categorize stakeholders, easing the prioritisation of the outreach activity of WP6 and the analysis of the different groups contributing to creating the ACDC community.
D6.1.2 – identified users list	The analysis of the stakeholders identified through different activities. This analysis is based on contacts established with 90% of the 426 identified stakeholders.
D6.2.1 – ACDC social platform	The description of the ACDC platform and the extension of its functionalities with respect to the original role foreseen in the DoW.
D6.2.2 – Adding social analytics to ACDC social platform	The addition of tools in the ACDC platform to monitor the activities and create a statistical overview of user activities
D6.3.1 – Involvement model for users in ACDC	A detailed description of the different activities that users can choose to be involved in ACDC, presented a UML graphs.
D6.3.2 – Report on user activities	A list of the activities carried out by ACDC partners over the first 12 months (updated on M20) of existence to lead to user involvement. Next steps identify the different activities proposed to users to become involve in ACDC; these activities are supported by the detailed approach in D6.3.1.
D6.3.3 – Report on users communities activities	The report presents the steps and actions proposed to users to become involve in ACDC and monitors their involvement from M12 to M24
D5.1.1 – Dissemination plan	The full list of activities defined to create awareness about ACDC and support the outreach activities of WP6

D5.1.2 – Intermediate dissemination report	The report of the dissemination activities of the first 12 months; this report is complemented by D6.3.2 for the section on individual meetings with organisations to reach the first level of involvement, i.e. letters of interest.
D5.1.3 – Intermediate dissemination report	The report of the dissemination activities of the second reporting year; this report is complemented by D6.3.2 and D6.3.3 for the section on individual meetings with organisations to reach the first level of involvement, i.e. letters of interest.

Table 1 – overview of the WP5 – WP6 deliverables over the first 30 months of operation

The timeline below highlights the main activities done in WP5 and WP6, offering a better view of the connection between the two WPs.

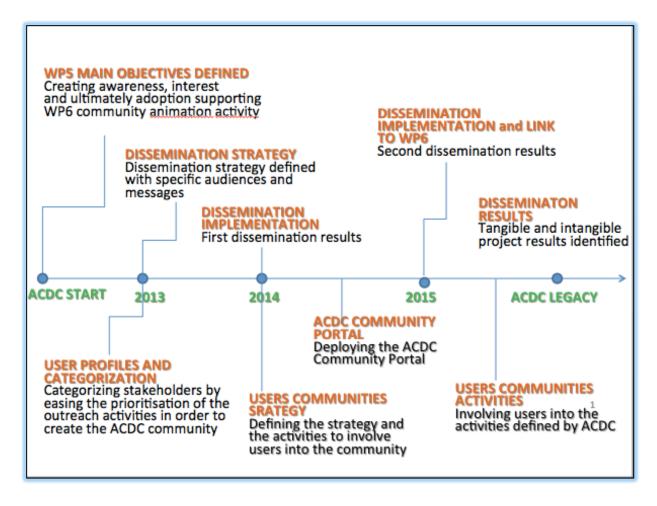


Figure 1 - Timeline WP5-WP6

## 3. Dissemination Objectives and Monitoring

ACDC project is set in a wider context of the European Cyber-Security Strategy and the entire dissemination approach had defined the overall umbrella under which the ACDC pilot project

- Underlined a specific visibility actions to create awareness
- Linked to the project exercises to foster *adoption* through best practices as well as *contributions* of new solutions to the ACDC European centre
- Identified and animated a community of stakeholders beyond the ACDC partners (WP6)

## 3.1. Objectives

Since the beginning, ACDC operated in an extensive environment at EU and Member States level. While on the one hand the dynamics of this environment provided ACDC with a real opportunity for visibility and impact, its complexity required that the dissemination plan identify goals taking into account the diversity in terms of approach across Member States as well as the different status of advancements in the fight against botnets in account.

Therefore, the ACDC dissemination strategy was tailored to centre on the following four pillars:

#### Create awareness

The awareness activity was organised to provide a first level of information about ACDC, to create visibility about its existence, main goals and milestones. The awareness was enhanced by paying specific attention to demonstrate the "tangible" outcome of the project, in clear and comprehensible language.

## Raise interest

Raising interest is a second goal of dissemination, in which the main focus was to position ACDC as providing an interconnected set of support centres that can be useful to support

- ➤ Users / victims of cyber-attacks to restore their devices to normal operation
- Organisations to understand the potential negative impact of botnets to their processes, reputation and operations and how to avoid or limit their impact
- Operators of critical infrastructures in the benefits of increasing their level of protection and the need for collaboration

### Foster adoption by users

The "adoption by users" goal was designed to ensure that the services designed by ACDC were actually used by end-users, citizens, public administrations, industrial and research organisations to mitigate the results of a cyber-attack.

## Foster adoption by providers

The "adoption by providers" goal was designed to ensure that ACDC's continuous service oriented approach remains dynamic, in enticing providers of innovative solutions to make them available to users through the ACDC Central Clearing House or National Support Centres.

## 3.2. Monitoring metrics

All the dissemination activities done by the ACDC partners were collected and monitored, in order to have a correct and complete vision of the actions taken compared to the initial objectives and the strategy defined at the beginning. Therefore, the table below presents, on the one hand the channels used during the lifetime of the project and their contribution to the dissemination goals, and on the other hand the results achieved by the ACDC consortium over the 30 months of the project.

Chann	el	Contributes to dissemination goal	Detailed information	Result
Graph	ical chart	All	The graphical chart of ACDC directly linked to the goal of "fighting botnets".	Graphic Identity
Public Web site	www.acdc-project.eu	Awareness Interest Adoption	This is the central entry point to ACDC at European level in terms of information, community and participation. It is therefore also the key online visibility presence for ACDC.	40 total visitors per day 35 unique visitors per day
	www.botfree.eu	Adoption (as users of services)	This is the main entry point that provides a first contact for endusers. It both points users to national support centres and takes over the role as an active support centre for Member States that do not run a national support centre.	170 visitors per day  Coordination of 10  NSCs websites

Community social platform  communityportal.acdc- project.eu	Interest Adoption	The ACDC Community Portal aims to foster an interactive approach to information sharing and, therefore, a faster and more effective communication between stakeholders active in the cyber security area with the final aim to fighting botnets across Europe.	Released on September 2014  180 Organisations and 150 Users actively involved in the community portal
Press visibility	Awareness Interest	ACDC created press visibility with press releases at specific milestones, including kick-off and availability of ACDC clearing house and tool groups, community portal, etc.  Target publications include:  • European Parliament Magazine  http://www.theparliament. com/magazines/parliament  -magazine/  • SecEUR (www.seceur.eu)  • CORDIS research*eu publications (http://cordis.europa.eu/research-eu/research-focus_en.html)	80 press releases and publications, of which:  • European Parliament Magazine (23 March 2015)  • European Parliament Magazine (15 June 2015)
ACDC information kit	Awareness Interest Adoption	ACDC information kit is designed to provide a first level introduction to ACDC. Two versions were prepared: an online presentation and a printable flyer	1 flyer  1 poster  1 general presentation  over 20 specific presentations

Participation to events	Awareness Interest	ACDC maintained a list of events of relevance to its activity and monitored participation by one or more consortium members	over 200 workshops and events
Social Media	Awareness Interest Adoption	ACDC integrated to its public website the most common social media channels (Facebook, Twitter). The action helped users find information about ACDC faster and this way ACDC information became more viral in the online environment.	235 Facebook Followers 600 Twitter Followers
Universities	Awareness Interest	Meetings among clusters on Security Technologies of universities.	Over 20 meetings
Presentation at conferences and events	Awareness Interest Adoption	Several ACDC partners presented findings of the project at high-level conferences.	Over 100 presentations at conferences
White papers	Awareness	By releasing White Papers, from ACDC as a whole or from individual partners, feasibility of the technical measures can be explored in depth. Focusing on case studies can demonstrate the real-world effects, which will drive adoption as well as promote awareness of the centre.	Detection of Botnet Fast-Flux Domains by the aid of spatial analysis methods by Felix Stornig (Technikon)  Measuring Botnet Prevalence: Malice Value by Christian Nordlohne (Institute for Internet Security at University of Applied Sciences Gelsenkirchen)  Fighting Botnets with CyberSecurity

			Analytics: Dealing with Heterogeneous Cyber- Security Information in New Generation SIEMs
Tutorials	Awareness Interest Adoption	ACDC provided tutorials aimed towards Botnet and DDoS handling and tutorials linked to how to interact with ACDC	On the ACDC Community Portal there are several tutorials including:  - Welcome to ACDC Community Portal  - ACDC Portal Tour  - DAM how to?

Table 2 – Monitoring Metrics

# 3.3. Partners' Participation

The table below initially was used in D5.1.1. – Dissemination Plan, in order to have an overview of the main activities that ACDC partners would have during the lifetime of the project. Therefore, this table was updated in M30 highlighting the concrete dissemination activities done by each partner.

Partner	Contribution to dissemination
ATOS	<ul> <li>Inform the different areas in Atos involved in IT security solutions of the ACDC initiative,         <ul> <li>Regularly update Atos Cybersecurity community, IT Security Experts community and the Research &amp; Innovation community, publishing posts about the progress of the project, achievements, technological advances, events and workshops where ACDC have a presence (ISD events, CSP forum, European Parliament magazine, etc.).</li> </ul> </li> <li>Include ACDC in the Atos Research &amp; Innovation catalogue of strategic projects, updated yearly in the online website (http://atos.net/en-us/home/we-are/insights-innovation/research-and-innovation.html).         <ul> <li>Included as strategic research project in Security at ARI 2013 Booklet, an Atos Research &amp; Innovation's yearly publication about relevant projects and units.</li> <li>Included as strategic research project in Security at ARI 2014 Booklet</li> </ul> </li> <li>Raise awareness of ACDC in presentation to customers, roundtables, seminars,</li> </ul>
	workshops, webinars, press releases in media, etc.

	<ul> <li>Spanish Newspaper "Cinco Dias", article published on May 29<sup>th</sup> 2013, titled "El cibercrimen defrauda 1.500 millones cada año en Europa"</li> <li>Mention to ACDC project in the Atos Marketing magazine Axia n. 22, targeting Atos customers.</li> <li>Interview to Pedro Soria about ACDC project, in a Spanish national newspaper "La Razón", as part of the report "Ciberguerra. ¿Preparados para combatir en la red? (Cyberwar . Ready to combat in the Net?)</li> <li>Writing of scientific papers for internal and external dissemination about the work done by Atos in ACDC project.</li> <li>Whitepaper for Atos internal dissemination on the work performed in Task 4.5</li> <li>Scientific paper accepted in ARES-Industrial Track 2014 and presented in the conference in September 2014.</li> <li>Collaboration with other research projects, promoting the ACDC model and advances in cybersecurity information sharing and incident management.</li> <li>CAPITAL project</li> <li>NECOMA project</li> </ul>
EURECAT	EURECAT developed several technological dissemination activities through the years, being on-line security a topic, which due to its societal relevance, it is always under the scope. The proposed contribution to ACDC dissemination was by hosting a session on ACDC in the BDigital Global Congress 2014 edition.  In addition the EURECAT's ACDC team also disseminated the project along the following lines:  Participating in the Antiphising Working Group (APWG)  Dissemination within the Dorothy Project organization  Dissemination within the Cloud Security Alliance (Spanish chapter and internationally)  Dissemination within the ISMS Forum —Spain and participating in the Spanish Cyber Security Institute (SCSI) events  EURECAT also disseminated the project through the companies and organizations that belong to the ICT Cluster as well as through the project Be.Wiser, a Coordinated and Support Action within the Regions of Knowledge (ROK) program, on wireless and
BGPOST	<ul> <li>Internet Security in European regions.</li> <li>ACDC has been disseminated among the BGPOST employee infrastructure</li> <li>ACDC has been disseminated inside the infrastructure of the Ministry of Transport, IT and Communications and in some government agencies and organizations (Executive Agency of Electronic Communication Networks and Information Systems, CERT-Bulgaria etc.)</li> <li>Meetings and presentations in the Cyber defense and antivirus laboratory, Institute of ICT and Institute of Mathematics and Informatics, part of the Bulgarian Academy of Sciences (BAS) has been organized</li> <li>Meetings and presentations in few universities has been organized - the University of National and World Economics, Sofia University, Veliko Tarnovo</li> </ul>

University, Svishtov Academy of Economics, College of Telecommunications and Post and etc.

- BGPOST presented the project at several conferences:
  - o in 12th international InfoSec and data storage conference-26.09.2013
  - In IDC conference "Information Security and Evolution of Data Centre" 20.03.2014
  - In the SEE3 conference (14-15.04.2014)
- Hosting the first ACDC Bulgarian National Conference 26.05.2015
- Meetings with Chief Directorate "Combating Organized Crime" (CDCOC) focused on investigating cyber threats and anti-botnet – presentation and participation at the ACDC Bulgarian National Conference
- Regular updates and advertising about the ACDC events has been made on the BGPOST official website – www.bgpost.bg
- Many publications and interviews about the project has been done in different medias
- Presentations followed by LoIs and project community portal registrations from Bulgarian stakeholders in public and private sectors (Telenor, National Railway Agency, College of Telecommunications and Post, Information Services, CERT-BG, etc.)
- Some private companies have been involved in the project Profisec Ltd., New Ideas Consult Ltd., Telecom Telenor.
- The next step is to involve some bank institutions upcoming in June 2015
- The next step is to involve the University of Library Studies and Information Technologies - upcoming in June 2015
- Interviews in Bulgarian Medias regarding the project entering its final stage.

## CARNet

Croatian Academic and Research Network – CARNet (National NREN) together with its Department for National CERT was conducting a nationwide and international dissemination campaign about the ACDC project and anti-botnet platform to all Internet users and service providers in Croatia and broader. This will also include CARNet contribution to preparation of the dissemination plan and its implementation on a national/international level with all PR means at our disposal. Main means of dissemination were participation and presentations at domestic and international conferences, publishing articles for IT magazines and TV broadcast at national TV(HTV) as well as various PR coverage using press releases and advertising at CARNet and National CERT web site as well as on social networks.

The targeted audience of the dissemination were nationwide Internet users, IT and security professionals, education community, international policy makers, regulatory bodies for telecommunication and internet agency (RIPE NCC) and European CERT community (TF-CSIRT working group)

All dissemination activities were prepared by CARNet in the role of NREN for its users or much broader national and international wide in the role of Croatian National CERT.

## Conferences organized by CARNet

CARNet is the organizer of CARNet User Conference (CUC) each year and progress of ACDC project was presented on this conference to CARNet users mostly represented by professors and teachers in primary and secondary schools, members of the scientific and research community in the Republic of Croatia, CARNet system engineers and coordinators and specialized web experts, ICT businessmen and to other invited guests like commercial service providers, regulators and other state bodies. In this way CUC 2013 and 2014 was the main dissemination channel of ACDC news to education community in Croatia.

ACDC project was also presented at organized lectures to Faculty of Electrical Engineering and Computing in Zagreb.

## Participation in domestic conferences

CARNet (National CERT) participated to several conferences, organized by commercial companies or non-commercial institutions, presenting development and achievements of ACDC project nationwide, mostly to IT and security community. Through this activity, the National CERT participated to the main national IT and security conferences including Datafocus2014 and 2015, FSEC2013 and 2014, Mipro2014 and KOM2014. The target audience of these conferences was IT security experts and other IT professionals.

The National CERT also participated with presentation of ACDC project and NSC cervices at the ITrisk2014 conference organized for insurance companies and other people mostly from financial world. National CERT was also giving presentation of ACDC to Croatian banks as invited speaker by Croatian National Bank.

#### Participation in international conferences and exhibitions

At the start of the project, National CERT presented ACDC project in the year 2013 at Terena TF-CSIRT working group meeting in Bucharest thus giving first information to all European CERTs.

For the exhibition ICT2013 CARNet together with partners LSEC and XLAB implemented first test case covering communication of two tools using STIX aggregator. This test case was presented at the exhibition and CARNet employee was also present in the role of ACDC staff at the ACDC stand during the exhibition.

For policy makers in South Eastern Europe the progress of ACDC project was presented at conferences organized by RACVIAC (the organization for security cooperation in South Eastern Europe) in the year 2014 and 2015.

ACDC project was also presented at 2014 to BEREC (Body of European Regulators for Electronic Communications) on 28th Independent Regulators Group meeting on NIS. National CERT was invited to this conference by HAKOM(Croatian regulator) since the

conference was organized in Croatian town Zadar.

ACDC results at final stage were presented also at RIPE NCC South Eastern Europe conference in Belgrade in 2015 to mostly Internet engineer community and LIRs from SEE region and broader from EU.

In SEE region, CARNet was also participating with presentations at the the conferences hosted and organized by ACDC partners CERT-RO and BG POST in the year 2014 and 2015 thus informing IT community in these countries about CARNet achievements and results in the ACDC project.

## Magazine articles and TV announcements and brochures

CARNet wrote two articles published in the year 2013 and 2014 in the magazine VIDI. Target readers of this magazine are IT professionals, so the intention was to disseminate information about botnets and ACDC to broader IT community. The first article was more oriented to explain botnets and the second one was more focused on ACDC project.

In the year 2014 National CERT was explaining botnet activities together with country incident statistics and NSC portal as well as ACDC project goals in the TV broadcast "Code of the future". The broadcast was on two national TV channels HTV2 and HTV4. URL of National Support Centre was also published and advertised in daily newspaper "Slobodna dalmacija" in the year 2015 as well as in the above TV broadcast.

National CERT presented ACDC results also in its annual bulletin together with botnet and incident statistics related in Croatia in the year 2014.

#### Dissemination accessory

For all dissemination activities CARNet designed and made several dissemination accessories like: banners, pens, posters, notebooks, leaflets, T-shirts

#### PR announcements and coverage

Every ACDC activity during the project lifetime was supported by appropriate PR activity. Workshops and presentations were branded with ACDC visuals, activity articles were written and published accordingly on the web and social media (Facebook and Twitter), photos were taken and all news was dissemnated to national media.

#### CERT-RO

- At least 1 international conference in 2013 on cyber security threats, ("New Global Challenge in Cyber Security 2013"); the ACDC project will also be addressed.
- 3 or more technological seminars (with closed audience) on the subject of efficiently handling cyber security threats; the ACDC solutions will also be addressed.

	Providing a strong connection to the Romanian community of users through our
	site, www.cert-ro.eu and our social media channels (Facebook, Twitter, LinkedIn
	etc.).
	Press releases for the national press regarding the message and solutions of the
	project.
	TV spots on the Romanian national public television network (TVR) meant to
	promote the ACDC project & message and the struggle against botnet activity (if
	the video-clips are provided within the project).
	Providing a strong link to the Romanian Internet Service Providers and a lobby for
	the adoption of the solutions provided in the project.
	National support center, which we are about to implement in the next steps of
	the project, designed to offer tools, tutorials and all the necessary information
	for both normal and experimented user to utilize in the fight against cyber
	security threats such as botnet.
	National conference with international participation presentation: "Romanian
	National Support Centre, Sensors and Results", 26th of May 2015, Sofia, Bulgaria
	International conference presentation regarding the role of cyber security in the
	diffusion and combat of asymmetric threats with points focusing on ACDC anti-
	botnet activity: "Fighting terrorism and the need for Security Culture", 28th of
	May 2015, Bucharest (Romania)
	National conference CERT-RO activity presentation with focus on ACDC project:
	"Protectia datelor cu caracter personal in contextul dezvoltarii noilor tehnologii",
	10th of June 2015, Bucharest (Romania)
	Botfree.ro articles regarding NSC activity on <a href="https://www.botfree.ro">www.botfree.ro</a> (English &
	Romanian versions), January-May 2015
CyDef	CyberDefcon advertised the ACDC project within public reports, including the World
	Hosts Report. This dissemeniation has helped bring awareness to hosts and registrars
	of ACDC services, and resulted in mentoring a new member to the ACDC Community
	Portal.
	The role of ACDC in the fight against botnets was explained and examined by
	CyberDefcon in 11 dissemination events. Notably, these include:
	Speaker at APWG workshops in Buenos Aires (April 2013) and Oberammergau
	(April 2014)
	Speaker at MAAWG conference in Montreal (October 2013)
	Speaker at ITC Crime conference in Warsaw (May 2013)
	Speaker at Infosecurity BE conference in Brussels (March 2013 & March 2014)
DFN CERT	DFN-CERT used its link to the TF-CSIRT association of European CERTs to establish
	cooperation between ACDC and the European CERTs. Via the Trusted Introducer (TI)
	service of TERENA, all TI CERTs are able to retrieve data on their constituency from the
	CCH forwarded to their email addresses registered with TI.
	DFN-CERT presented the ACDC project on multiple conferences and workshops to a

	European audience from the CERT and NREN communities like TF-CSIRT meetings and
	the TERENA Networking Conference of the association of European research networks.
	With the tool MixMod, DFN-CERT released an open source data conversion and
	deidentification tool to the public with an accompanying press release. This tool can
	for example be used by data-submitting and data-consuming parties in their
	communication with ACDC.
ECO	Link to the German community of users and providers
	eco provided a (locally) centralized reporting infrastructure, distributing all
	relevant data to the necessary stakeholders. (all relevant industry partners, like
	ISPs or anti-virus vendors, national authorities, like law enforcement agencies or
	national CERTs)
	Publications     Information of a public and project week site.
	Infrastructure for public and project website     Active promotion in active platforms (like Twitter and Facebook)
FII	Active promotion in social network platforms (like Twitter and Facebook)
EII	Link to Italian community of users and providers
	Coordination of dissemination implementation
	Dissemination monitoring
	<ul> <li>Public Web site: structure, content update and content definition (in</li> </ul>
	collaboration with eco)
	Presentations preparation
	ACDC Graphical chart definition
	Publications and events coordination
	Deploying and animating the ACDC Community Portal
	Preparation and publication of papers and press release
	Social media contribution
FCCN	<ul> <li>Dissemination inside the "Portuguese National Network of CSIRTs", reaching ISPs, banks, CI etc.</li> </ul>
	Interaction with the Portuguese Safer Internet project to find common ground
	and dissemination opportunities.
	Enrolment of the Portuguese Telecom Regulator in the project, to establish a
	partnership for, among other tasks, disseminate the ACDC project on national
	level.
IF(IS)	Select security conferences and scientific journals to present the ACDC results to
	academic audiences
INCIBE	Permanent dissemination of the project in the Spanish National Support Center –
	OSI through links to the ACDC webpage in the specific sections of the Antibotnet
	Service http://www.osi.es/servicio-antibotnet and the ACDC Tool Conan
	Mobile http://www.osi.es/conan-mobile
	Specific awareness campaign for citizens: Update Be Strong 2013.

	https://www.youtube.com/watch?v=gREGqtH8GpU
	<ul> <li>Project dissemination in different workshops, seminars and conferences, such Innovation Security Day 2013, Workshop H2020 2014, Meeting of Telecommunications and Digital Economy 2014, Congress European Initiative for Fighting Botnets 2015 or eCrimeSync-up 2015.</li> <li>Presentation and project dissemination on ENISE 2014, event organized by INCIBE.</li> <li>Dissemination in scientific papers and publications. Such the magazine Personal Computer &amp; Internet.</li> <li>Presentation of the project to different representatives of Spain government during visits to INCIBE such Government Delegate in the Region and Senate delegation and other organisms like EUROPOL and AMERIPOL.</li> <li>Dissemination of the launch of the ACDC Community Portal with different tweets and press release.</li> <li>Dissemination of the Spanish National Support Center and the project through different activities such posts in blogs, tweets, press release, promotional video and articles in newspapers.</li> <li>Dissemination of the ACDC tool CONAN Mobile and the project through different activities such posts in blogs, tweets, press release, promotional video and articles in newspapers.</li> <li>Dissemination of the launch of new services of the Spanish National Support Center (collaboration with Telefónica, plugins, API for companies) and the ACDC tool CONAN Mobile (new version, integration of the Antibotnet Service) through articles in blogs, tweets and press release.</li> </ul>
ISCTI	ISCTI contributed to the consolidation of relevant project results within the following bodies where it participates as active member:  • ENISA (European Network and Information Security Agency)  • ITU (International Telecommunication Union)  Italian national support centre web site is as a means for implementing awareness campaign by ISCTI in collaboration with the other Italian partners.  Relevant events in the field of cyber security with national and international scope were considered for participation of ISCTI in order to disseminate the project results
KUL	KUL actively contributed to the implementation of the dissemination strategy as the coordinator of the Belgian Cybercrime Centre of Excellence for Training, Research and Education (B-CCENTRE), a platform for cooperation between academic, governmental and private partners in the fight against cybercrime in Belgium and beyond. The B-CCENTRE has a large multi-disciplinary network of experts dealing with cybercrime, including different target categories for dissemination. KU Leuven provided content for the central ACDC website and disseminated the results of its tasks through participation in conferences and workshops and publication of results in Journals and

	conference proceedings with a high impact, e.g., USENIX.
	The B-CCENTRE used its network of expertise and contacts in Belgium, as well as in the rest of Europe to spread the word on the project and its activities and results to a targeted audience, including by means of the B-CCENTRE website and awareness raising initiatives.
	The B-CCENTRE website (www.b-ccentre.be) hosts the Belgian localised section of the ACDC portal.
LSEC	LSEC was involved to ensure the distribution of the developed pilot results and mitigation results.  Partner LSEC integrated activities of the Pilot Network and the Thematic Network into its day to day dissemination operations. These include weekly mailing to more than 25.000 IT professionals and risk officers of government and enterprises. LSEC has a biweekly publication called "Information Security Industry Report", an electronic periodical that informs different communities, business, industry, law enforcement, operator and government IT security responsible persons about on-going IT security developments, threats and challenges and innovative solutions.  LSEC runs a number of public websites that collectively reach out to over 5000 users on a weekly basis, providing documentation, business cases, in depth cases, market overviews and other similar types of documentation. These platforms were used to distribute project information and gather additional interest to the project website, by linking them as active themes.  Partner LSEC published interesting results coming out of the pilot project or activities from the thematic network.  During the project, partner LSEC was involved in the development of a professional communication plan, outlining all media and target segments, indicating media use, planning, tools in line with the overall project development and working groups. Development of branding and communication templates for localized distribution and local adaptation.  Development of standard communication materials, communication guidelines per
MontImage	country and per target group.  • Create general awareness about project objectives and expected results
ivioituiiiage	<ul> <li>Create general awareness about project objectives and expected results</li> <li>Establish links with related initiatives and projects.</li> <li>Increasing the market potential involving the presentation of the tangible/exploitable results</li> <li>Publications presentation in relevant exhibitions and events</li> <li>Organisation of an international workshop</li> <li>Examples of activities done:</li> <li>Contribution to the System@tic's (regional competitivity pole's) R&amp;D Book</li> <li>Presentation of project to the French DGA (meeting in Rennes) and in Thales'</li> </ul>
	PME Security Day

	Presentation of project in the APWG (CeCOS VII)
TI-IT	<ul> <li>Link to Italian community of users and providers: The scope and the goal of the Project has been presented to Italian ICT professionals (e.g. Management Academy for ICT Executives) and to other security experts during informal discussions or conference call</li> <li>Participation to the dissemination actions (event presentation, articles publications, etc.):TI-IT presented also the ACDC main objectives during international standardization meeting, such as ETSI Technical committee and the GSMA.</li> <li>Advertise the ACDC Pilot resources (Public Web site, Pilot events, etc.) through Public Telecom Italia and Telecom Italia Information Technology Web Sites and corporate magazines.: Many updates about ACDC status have been published on the main corporate web sites, with both intranet and internet visibility. Moreover a specific article have been published on the corporate technical magazine "Notiziario Tecnico"</li> </ul>
TID	TID as the branch of the Telefónica Group dedicated to innovation and strategic vision, has focused their dissemination in offer ACDC research results in network security technologies to different areas and companies of Telefónica Group. Following list shows some examples:  Technical Areas of Telefónica in Europe (essentially, Spain & Germany) and several in Latin America (all countries within the Telefónica footprint).  OSS/BSS Security units Security Service units (i.e. Elevenpath) GCTO Councils in Network and Security areas. Internal security knowledge communities in the Telefónica Group Build awareness about ACDC collaborative approach and expected results in bodies TID represents Telefónica, in particular ISOC and GSMA.  Dissemination of the ACDC goals and model among the Academic Cluster on Security Technologies hosted by Telefónica, with the participation of around 20 academic institutions in Spain.  Direct dissemination events in collaboration with two Spanish universities (University of Malaga and University of the Basque Country), presenting the tools applied by TID within the project.  Several publication activities in magazines, blogs, and social media:  A detailed article on botnets, presenting ACDC as a key action to fight hem, on the Corporate Magazine "e-Kiss".  Specific entries at the blog in http://blogthinkbig.com/acdcciberdefensa/ describing ACDC, together with several Tweeter posts.  A posting to the corporative newsletter "Diario Telefónica" (Telefónica Journal), describing ACDC.
	<ul> <li>TID presented ACDC in several public events:</li> <li>ACDC was introduced to the Spanish Network Operators Group (ESNOG/GORE). http://www.esnog.net/ at one of its annual meetings.         This was continued by offering support and information about ACDC     </li> </ul>

	<ul> <li>through the GORE mailing lists.</li> <li>ACDC was presented as a potential service opportunity for ISPs at the Broadband World Forum Conference (<a href="http://broadbandworldforum.com">http://broadbandworldforum.com</a>), one of the most representative events of the telco industry.</li> </ul>
XLAB	Dissemination on local conferences in Slovenia and Croatia, dissemination activities of the Consortium as a whole:  • co-authoring papers,  • providing materials for the ACDC web pages, webinars, demonstrators  • Dissemination through local newspapers and electronic media (newsletters)  • Attendance of relevant exhibitions and events, presenting ACDC material  • Social network posts (Twitter, Facebook, LinkedIn)  • Blog posts on XLAB's homepage
	Workshop attendance

Table 3 – ACDC Partners Contribution

## 4. Online visibility

In order to facilitate the information and the promotion of the project, a set of online channels were selected and implemented by the consortium, including two online Websites, one for the project itself (<a href="www.acdc-project.eu">www.acdc-project.eu</a>), one acting as the central botnet contact point at European level (<a href="www.botfree.eu">www.botfree.eu</a>), a community portal and presence on social media. Moreover, for each National Support Centre, 10 in total, a dedicated website was created where information about the project, its objectives and services are presented, in either English or the national language or both.

Having online visibility was one of the major purposes for the dissemination of the project, as it gave the consortium the opportunity not only to inform the target audience or to promote solutions and initiatives, but also to **interact and engage them** into the activities carried on by the consortium.

The online tools used by the consortium partners during the lifetime of the project are detailed in the following sections, providing an overview on how they were implemented and used during the 30 months of the project. The tools will be continued as part of the sustainability activity after the end of the project.

#### 4.1. Public ACDC Website

The public ACDC website, available at the URL http://www.acdc-project.eu, has been the main online communication mean developed and used by the ACDC consortium. The Website has the following aims:

- Ensuring presence of the ACDC project on the web;
- Informing the general public about the aim and objectives of the ACDC project;
- Disseminating the project's activities, public results and initiatives related to the cyber security field;
- Creating synergies with other similar initiatives;
- Acting as the major online tool to communicate the project outcomes.

The website is hosted and managed by ECO, as ACDC project's Coordinator, while its design and content updates are handled by Engineering Ingegneria Informatica as well as the individual WP leaders.

At Month 28, a new version of the ACDC website was released, mainly focused on optimising / clarifying the separation between content on the community portal from the one presented on the information project Web site. This was also done to encourage more people to sign up to the community portal. The design of the new version of the ACDC website is in line with the ACDC Community Portal and Pan-European Support Centre platform.



Figure 2 – ACDC Website

The website presents a home page displaying general information including the main objectives of the project and the link to the ACDC Community Portal. The website contains also other pages:

- Community, with 2 subpages: Benefits, Partners
- Documents, with 3 subsections: ACDC Deliverable, ACDC White Papers, Press releases
- Software
- Contact

The ACDC website displays only publicly available information. There is no registration or login needed to

access the website and the information displayed is static.

To determine the progress of the Website in terms of visibility, we are using PIWIK, an open source web analytics platform that gave us valuable insights on the website's visitors in order to optimize the strategy and experience of the users.

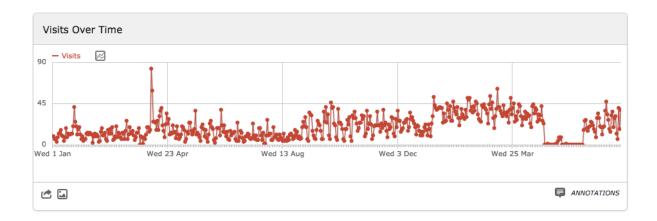


Figure 3 - Website visibility

The average number of total visitors per day over the 30 months is 40, while the unique visitors 35. From the beginning of the project until its end the figure shows a growing tendency in terms of visibility.

## 4.2. Pan-European Support Centre platform (www.botfree.eu)

The central website <u>Botfree.eu</u> is a static landing page, directing users to their national support centre. The website only displays a map with the participating countries and lists and links the operating partner organisation.

The website includes the mandatory imprint, data privacy statement and the terms of use, besides basic information and technical backgrounds of the ACDC project. This minimal service of <a href="Botfree.eu">Botfree.eu</a> has been a result of two complementary strategic decisions.

The first decision is based on a survey across the national support centre operators done in November 2014, related to the long-term and sustainability research in Work Package 5. The survey results indicated keeping the national support centres independent and each responsible for own dissemination, mitigation and outreach activities. Additionally, the website has been identified as the central point for the targeted initiative of a network of pan-European support centres. Its purpose should be an information page for the association/network and the participating partners, but for providing active or passive end-user support.

The second decision was to reduce the information provided publicly to encourage more users joining the ACDC community portal, driving them to the portal from the public Web site. Therefore, links have been set up accordingly and content transferred. During the project, the website has been maintained and designed by eco.

More information on the long-term and sustainability plans for <u>Botfree.eu</u> are included in deliverables D5.3 "Sustainability Plan" and D1.3.2 Specification of Tool Group "Support Centre"

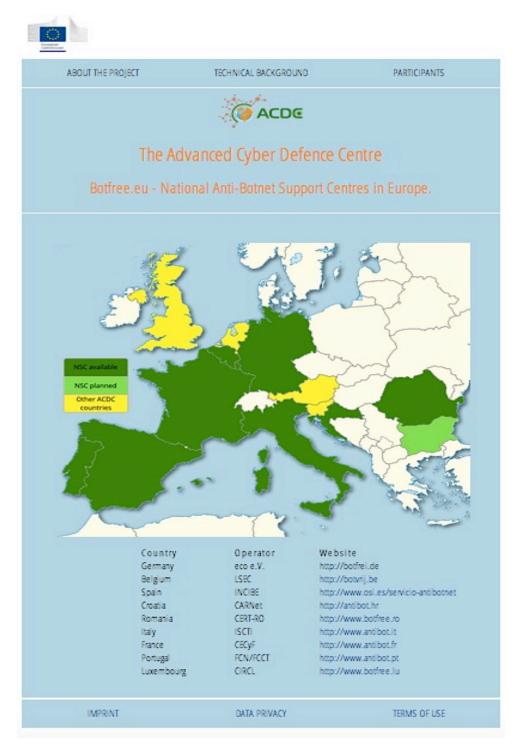


Figure 4 - Screenshot - www.botfree.eu

## 4.3. ACDC Community Portal

The Community Portal of ACDC (<a href="www.communityportal.acdc-project.eu">www.communityportal.acdc-project.eu</a>) aims to foster an interaction built on information sharing across a larger base of contributing stakeholders and, therefore, a faster and more

effective communication between stakeholders active in the cyber security area with the final aim to fighting botnets across Europe.

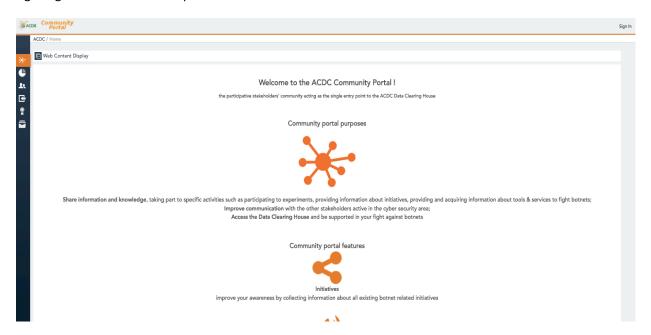


Figure 5 – ACDC Community Portal Screenshot

The ACDC Community Portal is designed to

- Provide a single front-end to access the ACDC Central data Clearing House (CCH)
- Foster the visibility (and uptake) of activities for the ACDC community
- Support interaction with stakeholders
- Enable fast and effective information sharing among members by providing different functionalities and different interaction areas.

The ACDC community portal is structured in two environments, one that is public and accessible to everybody and one that is restricted to the members of the portal only.

The Portal is organized across different sections and provide a wide spectrum of online collaboration tools with the objective to share information and knowledge, improve communication between other stakeholders all over the Europe, share data and participate to experiments.

The community portal is structured as follows:

- Public environment available at communityportal.acdc-project.eu
  - Welcome Page short description of the platform and link to the ACDC Community Portal video;
  - ACDC Assets description of the main assets;
  - Membership Benefits description of the benefits each category of stakeholders can have by joining the Community;
  - o "Join Us" the section where a new stakeholder can join the ACDC Community Portal
  - Legal Terms the page contains the terms of use of the Community Portal and Privacy Policy

 CCH Schemata – the page contains public references to the Json schemata that can be used to send information to the ACDC Central Clearing House

#### Private environment

- News This section gathers all the latest steps taken in ACDC, new features of the community portal, latest event, latest news about cyber security, availability of new solutions, etc.
- Initiatives ACDC brings all the initiatives related to cybersecurity together and presents it to the user along with the stakeholders participating in them. So far, 33 initiatives (19 projects and 16 associations) have been reported, involving 183 organisations, presented as stakeholders of these initiatives. A graphic view allows the user to relate initiatives to stakeholders and vice versa. This way, all the information is presented at once and it is easier to comprehend and visualize the current situation of cybersecurity at national or European level. The final goal is to improve user's awareness by presenting information about all existing cybersecurity related initiatives, but most of all the initiatives section is unique in presenting a "navigable" interface that encourages a user to move from one initiative to another in an easy, graphical approach;
- Tools&Services ACDC brings a list of available tools and services that can be implemented to protect against cyber-attacks, users can also add new tools and services provided o used by them. Each Tool or Service can be ranked by users with votes from 0 to
- Forum is the place collecting all the discussions among community members. The stakeholder uses this application to see all the comments, messages, threads and related posts published in the portal.
- Documents is the place collecting all the documents related to the community, like documents referring data sharing, experiments, data protection etc.
- Experiments This section is dedicated to the experiments that took place inside the project. It provides general information about the experiments and stakeholders can send request to participate to it. By participating to an experiment a stakeholder is able to get access to the dedicated Experiment Workspace, where a set of specific information (experiment news, experiment documentation, participants list, etc.) are available.
- Data Sharing In this section stakeholders are able to share data with other stakeholders and receive data from other stakeholders. The sharing of data happens through the Central Clearing House (CCH). The role of the community portal in the data sharing is to identify stakeholders entitled to ask for (or provide) data among the community and to allow them to set the rules that constrain the data sharing within the community.
- ACDC Analytics This section provides the visualization of some statistics regarding the number of users and stakeholders that joined, the initiatives published and the tools and services available on the Community Portal.

More information with regards to the features of the ACDC Community Portal can be found in D6.2.1

The ACDC Community Portal was officially launched on the 24th September 2014, with a dedicated announcement during ISD 2014. After less than one year from the official launch, ACDC Community Portal has more than **180 organisations** and **150 users** who joined the portal.

During the third dissemination period a support campaign was deployed, in order to attract stakeholders and to support them in their activities. The support campaign is detailed in D6.3.3 and D6.3.4. The above figure presents the evolution of the ACDC Community Portal in terms of Organisations and Users.

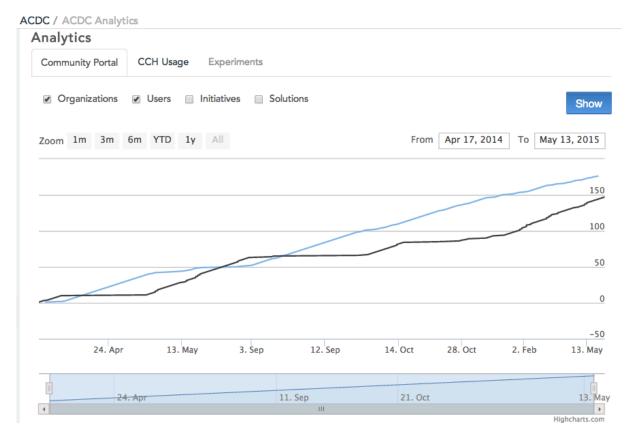


Figure 6 – ACDC Community Portal Organisations & Stakeholders

Together, the Website, the Pan-European Support Centre platform and the Community Portal are structured to deliver both the static and dynamic aspects of information and interaction.

### 4.4. Social media

ACDC is present on social media platforms <u>Facebook</u> and <u>Twitter</u>. The creation of social media accounts allowed the project not only to actively participate and engage with various actors from around Europe but also keeping pace with the on-going discussions and emerging ideas on this topic.

The use of various social media platforms is aligned with the overall dissemination strategy for ACDC. The social media platforms gave the opportunity to ACDC to open another communication channel with stakeholders to promote the project's purpose, messages, activities and events to a wider audience but also maintain a certain visibility to the outcomes and achievements of ACDC during and even after its completion.

During the 30 months, ACDC has actively participated and engaged with various actors from around Europe and with the on-going discussions and emerging ideas. Therefore the visibility of the ACDC Twitter Account increased significantly, arriving to almost 600 followers, most of them being notable IT-Security

Industry Leaders, leading IT-Security collaborations and international IT-Security initiatives. Also the visibility of ACDC Facebook Account increased, being followed by 235 people.

## 5. Dissemination materials

During its 30 months, ACDC has produced a number of communication tools and materials to create visibility, awareness and eventually to foster the adoption of services by users and providers. These tools include:

- General presentation a short MS Powerpoint presentation summarising the vision statement, project phases, short and long term objectives and benefits.
- Specific presentation several specific MS Powerpoint presentations drawing on the vision and scoping presentation, aimed at answering concrete questions likely to be raised by stakeholders during targeted engagement
- ACDC flyer a 2-sided flyer summarising ACDC objectives and key benefits, which was used to conferences.
- ACDC roll up a dissemination poster (202,33cm height X 85cm width) aiming to promote ACDC. This
  roll-up has been prepared since the beginning of the project and used for almost all the events and
  conferences where ACDC was disseminated.

The aforementioned materials were both used online (public websites, social media) and of line (conferences, events) to achieve the dissemination objectives and reach a wider range of stakeholders.

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## 6. Press releases and Publications

In addition to visibility created through the online channels, ACDC has been visible in the press either through direct activities by ACDC partners or through third party references to ACDC.

The ACDC consortium team regularly prepared and sent out press releases prior to an event or to promote the project's achievements.

For the launch of ACDC Community Portal, the dissemination team has prepared a press release, which was sent out by all partners at national and international level through their channels. Each National Support Centre was made visible by several press releases issued by the partners involved in the Support Centre. Same approach was used also to promote new activities or achievements related to ACDC.

ACDC partners have prepared and sent out more than 80 press releases and publications, in order to create visibility or promote new activities and achievements in all Europe. A final list with all the press releases sent out by partners can be found in <u>Annex</u>.

EII, with the contribution of ATOS and ECO has prepared 2 articles, which were published on The Parliament Magazine, <u>first on March</u> and the second one on July.

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Improving cyber security has become a top priority at worldwide level. In February 2013, Europe issued the "Cyber security Strategy of the European Union: An Open, Safe and Secure Cyberspace" and highlighted its intention to launch a pilot project to « fight botnets and malware, to provide a framework for coordination and cooperation between EU Member States, private sector organisations such as Internet Service Providers (ISPs), and international partners ». A particular concern was raised by the spread of malicious software creating 'botnets' networks of infected computers that can be remotely controlled to stage large-scale, coordinated attacks — a concern that was reflected by Action 29 of the Digital Agenda for Europe.

#### Working together

ACDC – the European Advanced Cyber Defence Centre – started in February 2013 to address this concern. Operating as a 30 months pilot project involving 28 partners from 14 countries, ACDC is the first European project that combines so many stakeholders from all the different areas required to fight botnets. Computer Emergency Response Teams (CERTs), governmental agencies, ISPs as well as representatives from industry and end-users, research institutes and law enforcement are working together, creating a unique collaboration to experiment novel approaches to take down botnets.

#### Sharing data to speed up botnet detection

Similarly to what happens in the military domain, fast and reliable information sharing is a key pillar of collaborative strategies.

ACDC contributes to speed up botnet detection through the Centralized Data Clearing House (CCH), a single data sharing repository consolidating a pool of knowledge collected by different operators.

These operators send data to the CCH, where it is analysed by other participants, in compliance with European privacy regulations.

# Building on an EU wide **sharing of data consolidated in a clearing house**,

delivering solutions, creating knowledge to help organisations across Europe fight botnets.

The CCH collects information related to a wide range of threats (Distributed Denial of Services, Spam, Malware, etc.). This information is used dynamically for attack analysis and to elaborate and update prevention and mitigation strategies.

#### Personalising support to victims across Europe

ACDC channels information to victims across Europe through a network of National Support Centres. Centres provide services and solutions that inform end-users about botnets, help victims clean up infected computers and prevent future infections. ACDC also operates a central European support website acting as the first entry point for end-users. It either points them to one of the 8 national support centres or takes over the role as an active support centre for Member States that don't run their own centre. To further increase its support to users across Europe, ACDC encourages the development of new centres: easy to use websites where people can find information on botnets' activities and download free software to prevent or mitigate the impact of the attack they are facing.

#### Come and experience ACDC live

#### 17th September 2015 Internet Security Days 2015

During the upcoming Internet Security Days, ACDC will have a full day of presentations and live demonstrations. All ACDC partner organisations will be present, join us and interact with the ACDC community, check out our latest solutions!

Internet Security Days 2015 - https://isd.eco.de/en/



Figure 7 - The Parliament Magazine - ACDC Article

Besides the visibility created through the press releases, ACDC was also promoted via radio and TV coverage in different countries including Bulgaria, Croatia, Germany, Romania and Spain.

## 7. Events

During the lifetime of the project, ACDC project was disseminated to more than 200 conferences and events. The events as well as the workshops and the conferences presented in the following paragraphs were organised to meet as many targeted audiences as possible, thereby multiplying the impact of the communication and creating synergies around the objectives and achievements of ACDC.

The conferences and workshops listed below are the most important and relevant events were ACDC was disseminated. The final list with all the events where ACDC was disseminated can be found in Annex. The table in Annex provides information regarding the partner who attended, name of the event, website, type of event (distinguishing between networking and dissemination activities), details about the type of the dissemination and the reached audience.

#### 7.1. Internet Security Days 2013

ACDC was presented at the Internet Security Days, an event with international speakers and audience from the Internet security field that took place from 23<sup>rd</sup> to 24<sup>th</sup>September 2013, in Bruehl (Germany).

Internet Security Days gather pioneers of Internet security, and fosters their interaction and collaboration with one another. The goal was to create promising synergies and facilitate discussions around current topics, in the hope that this could eventually lead to new solutions.

Composed of a fair, talks and social events Internet Security Days offered many opportunities for networking and learning the latest developments and trends.

The event introduced two modes of interaction: general presentations and bilateral meetings.

In the first mode of interaction, the ACDC team gave an introduction to the project. The presentation provided background information of ACDC, an overview about the current threat landscape and especially the goals of the project, focusing on mitigation and long-term plans.

The presentation also included technical insights into the entire ACDC project were provided, addressing topics such as the Centralized Data Clearing House, technical standards, workflow and data handling. The team provided an overview on experiments that were held on detecting Malware and Botnets, giving also an overview about other research and scientific activities within the ACDC project.

Different stakeholders involved in the ACDC project also provided an overview about the activities. Their presentation also outlined the efforts and the partnerships that were needed to achieve the project goals like botnet mitigation, supporting organizations in raising their cyber-protection level and the activities or creating a European wide network of cyber-defence centres.

In the second mode of interaction, ACDC was presented during one-hour face-to-face meetings with each stakeholder interested in the project. The team had the opportunity to have specific and concrete discussions based on the interest of the stakeholders.

### 7.2. ICT 2013

The ACDC project was presented at ICT 2013, Europe's biggest event on digital technology organised by the European Commission that took place from 6<sup>th</sup> to 8<sup>th</sup> November, 2013 in Vilnius (Lithuania) attracting more

than 4.000 researchers, innovators, entrepreneurs, industry representative, students, public authorities and politicians.

The ACDC team had the opportunity to present and promote the project using two different approaches: on the one hand there was a project stand dedicated to ACDC over the full three days of the conference and on the other hand the project delivered a90 minutes networking session.

The project stand had 3 different rolling presentations, one more general and two presenting experiments from WP2.

The ACDC networking session took place on the third day of the ICT Conference and the team, focusing on the introduction to ACDC, its objectives and possible outcomes, gave the presentation.

The format of the networking session was created by the European organisers of the ICT conference based on the presentation of 12 sessions with different themes during a fixed duration of 90 minutes. Each networking booth had a typical capacity of 15 people.

Given the small size of the networking booth and the other competing 11 booths, it was assumed that people would not dedicate a full 90 minutes to ACDC only. In addition, the open-space approach for the booths meant that the ACDC presentation had to operate in a noisy environment.

This led the team to change the initial approach, and the session was provided with a self-running and self-explanatory presentation, understandable without the presentation of the speaker while the team had one-to-one interactions with interested parties. This format helped the team have direct connection with many stakeholders and to identify the right collaboration between each stakeholder and the consortium.

During the conference, in addition to the presentation, posters and flyers were used to entice the participants to visit the booth and to spread efficiently ACDC.

#### 7.3. Octopus Conference 2013

ACDC was presented at Octopus Conference 2013, an event where almost 300 cybercrime experts from more than 80 countries, 17 international organizations and initiatives, and 45 private sector and civil society stakeholders and academia met in Strasbourg from 4<sup>th</sup>to 6<sup>th</sup> December, 2013 to enhance cooperation against cybercrime at all levels.

The event was focused on capacity building on cybercrime and on safeguard and data protection (criminal justice versus national security).

Octopus Conference was open to cybercrime experts from public and private sectors and from international and non-governmental organizations, like police agencies, ministries, representatives from the justice system, parliamentarians, regulators and industry.

ACDC was presented in the panel on capacity building. Besides the representative of the project, the panel included a police officer from Ukraine, a private cyber-crime firm from Russia and a sub-panel on cross border cooperation between the U.S. Federal Trade Commission and the Nigerian Economic Financial Crime Commission.

To create an efficient presentation it was decided to use posters and presentation, in order to facilitate the exposure of the activities and the solutions proposed by ACDC.

#### 7.4. Botconf 2013

ACDC was presented at Botconf 2013, an international scientific conference aiming at bringing together academic, industrial, law enforcement and independent researchers working on issues related to the fight against botnets. The conference was held in Nantes, France from 5<sup>th</sup> to 6<sup>th</sup>December, 2013.

The conference focused on topics like the functioning of botnets and of methods used to distribute malware related to botnets, in particular the functioning of malware and command & control mechanisms related to botnets, the understanding of the organisation of groups involved in the development or the management of botnets, methods to monitor, localize and identify botnets and distribution of malware related to botnets and technical, legal and other methods used to mitigate, investigate, dismantle or disrupt botnets.

For the presentation of the project, the team focused on the following topics:

- extensive sharing of information across network and member states;
- provision of complete set of solutions, accessible online for mitigating on-going attacks;
- use of the pool of knowledge to create best practices and to support affected end users and organizations in raising their cyber-protection level;
- creation of a European wide network of cyber-defence centres.

#### 7.5. Internet Security Days 2014

ACDC was presented during several sessions at the Internet Security Days 2014, an event with international speakers and audience from the Internet security field that took place from 24<sup>th</sup> to 25<sup>th</sup>September 2014, in Bruehl (Germany).

Internet Security Days gather pioneers of Internet security, and fosters their interaction and collaboration with one another. The goal was to create promising synergies and facilitate discussions around current topics, in the hope that this could eventually lead to new solutions.

Composed of a fair, talks and social events Internet Security Days offered many opportunities for networking and learning the latest developments and trends. On 24<sup>th</sup> September, during the event, the Community Portal was officially launched with a dedicated announcement during the session "Next level of defence – mitigation strategies". In addition to the announcement, a dedicated presentation introduced during the same session the interaction opportunities in ACDC using the community portal - this session was presented by Paolo Roccetti from Engineering Ingegneria Informatica.

A dedicated session was organised during the 2<sup>nd</sup> day of ISD, for all organisations with signed letters of interest and External Consultative Board members. This session included the list of activities open to external organisations and positioned and demonstrated the ACDC community portal.

#### 7.6. APWG eCrime Sync-Up conference in Oberammergau 2014

The fourth annual APWG eCrime Sync-Up, organised in conjunction with the University College Dublin's Centre for CyberSecurity and Cybercrime Investigation, ACDC - the European anti-botnet project, and supported by "la Caixa" Bank was held on from 1 till 4th April, 2014, on premises of NATO School in Oberammergau, Germany. It was a three-day exchange of presentations and discussions of eCrime

research in progress. Additionally it provided a good opportunity for networking of researchers within the eCrime research disciplines with law enforcement officials and industrial responders who investigate and manage cybercrime every day.

Igor Ševo and Aleš Černivec, both from XLAB, attended the APWG eCrime Sync-Up (http://ecrimeresearch.org/ecrimeevents/eCRSyncup2014/workingagenda) where they presented rationale of ACDC project, concept of ACDC tools, and XLAB's contribution to the project. They held a presentation titled *Analytics tool for detection of botnets within mobile networks*, where they presented analytics tool for detecting mobile botnets within mobile networks. They talked about ACDC's Central Clearing House (CCH) entity, and sensors that are able to gain information about possible malicious network activity and report these activities back to the CCH. Accompanying correlation tool was also presented, which provides an algorithm correlating malicious events within a (mobile) network and identify malicious connections between the nodes in the network in an attempt to locate devices that are parts of a botnet.

A number of other presentations were presented by US and EU researchers regarding computer security and their contribution to the fighting against botnets (e.g. Shadowserver, members from APWG, ISACA, OWASP, etc.) which was good opportunity for ACDC-members to exchange ideas on how to share/consume data to/from external sources (e.g. feeds from Shadowserver). More than 8 ACDC partners attended this event; partners as ECO, DE-CIX, Cyberdefcon, LSEC and Montimage have given several presentations.

#### 7.7. European Cyber Security Conference 2014

The European Cyber Security Conference is an annual event organised by Forum Europe in collaboration with the European Commission and private partners. The event is intended mainly towards policy makers and European policy actors, involves both business and academia. The 2nd event was themes under various components. LSEC was invited to participate in a panel under Session 4 themed: "Shaping the Cyber Security R&D Agenda in Europe". Other panel members included Fabio Martinelli, Senior Researcher, Instituto di Informatica e Telematica, National Research Council, Italy; Luca Compagna, Research Architect, SAP Product Security Research; Martin Mühleck, Technical Officer, Trust and Security Unit, DG CONNECT, European Commission next to moderator Peter Warren, chair of the Cyber Security Research Institute and Ulrich Seldeslachts, Managing Director representing ACDC.

The panel followed after a dinner amongst participants the evening before, where some of the main topics included the ongoing developments of the NIS directive - following the European cyber security strategy, and what Europe could and should do more. The conference itself addressed many of those topics in more detail. During the panel discussion, the research opportunity developments from the WG3 of the NIS platform were outlined by one of their chairs - Mr Martinelli. This was picked up by the representative of the EC who outlined the new H2020 program for Digital Security & LEIT.

Mr Seldeslachts explained the role of the ACDC project within the European Cyber Security Strategy and how it is being seen as a Research & Innovation Action idea, where technologies are being integrated and further enhanced to specifically address botnets. He explained how ACDC is indicating to the NIS working

groups how information sharing experiences can support the further development of Network & Information Security readiness for companies and suggested some key research themes for further developments in the domain of the WG3.

Attendees from the industry were considerate about the suggestion to make a specific European label "IT Security made in Europe", to support the developments of the market and transfer from research to industry. Questions were raised on how to collaborate with the ACDC platform, for instance from the operators perspective (BT), and financial services representatives (FS ISAC Netherlands). Further interest was raised in how the ACDC platform could move into an operational platform supporting the industry with European vulnerability information.

#### 7.8. ENISE Conference in Spain last month 2014

INCIBE organized the past 28th and 29th October 2014, in León (Spain) the eighth session of the National Meeting of the Spanish Security Industry (ENISE) (: https://www.incibe.es/enise\_en/), the international meeting for information security, with more than 860 attendants. The central core of the matters discussed was the Spanish National Cyber-Security Strategy. This acts as a meeting point for the coordination of all the various efforts being made by local, regional, and national government, by industry and by other organizations. Thus, the eighth ENISE had the headline theme "Examining the Spanish National Strategy for Cyber-Security" in promoting analysis and reflexion concerning the challenges and advances faced by this strategy. Particular emphasis was laid on public-private co-operation and the opportunities this offers for development of the cyber-security industry in Spain.

With the aim of undertaking collective analysis of the most significant advances that are being achieved by various public and private initiatives in the field of cyber-security, one of the sessions in the event was about this: "The Role of Public-Private Collaboration in National Cyber-Security". Alberto Hernández Director of Operations INCIBE talked about the ACDC Moreno, at project (http://www.8enise.webcastlive.es/webcast.htm?video=04), the AntiBotnet Services launched in Spain, through the Spanish National Support Center, and the public-private collaboration with national Internet Services Providers in the specific topic of fighting botnets.

#### 7.9. Cyber Security and Privacy Innovation Forum 2015

The CSP Innovation Forum 2015, which took place from 28<sup>th</sup> to 29<sup>th</sup> April in Brussels, was organised by the European Commission, DG CNECT (Unit H4 Trust & Security) and the CSP Forum.

The CSP event provides a great opportunity for like-minded Industry, academics, policy makers and business investors to come together for fruitful networking opportunities. The 2 day event was where real Cyber Security & Privacy research success stories, future upcoming challenges/research priorities and opportunities for investment stemming from mature research activities were highlighted and discussed in depth.

The event was an opportunity for ACDC to meet the European Commission project and policy officers in this domain, and meet face to face with other researchers at the core of the current EU FP7 Trust & Security funded reserarch projects. ACDC had a dedicated booth for the entire 2 days where ACDC

partners had the opportunity to present and promote the project and the main outcomes. EII coordinated the entire activity, while ECO, KUL, TID and XLAB represented ACDC at the ACDC booth.

#### 7.10. "European initiative for fighting botnets – ACDC" Bulgarian Conference 2015

ACDC partner Bulgarian Posts organised a national conference with international participation "European Initiative for Fighting Botnets – Advanced Cyber Defense Centre" on May 26<sup>th</sup>, 2015 in Sofia.

Many Bulgarian and foreign guests – project partners, took part in the conference with presentations: Peter Meyer of ECO, Germany – project coordinator; representatives from XLAB, Montimage, INCIBE, CERT-RO, CARNet and EII. They presented the ideas, development and results of the project to date and future prospects after its end in July 2015. From Bulgarian side, presentations were made by Zlatogor Minchev – Institute of ICT – BAS and Georgi Hristov – Vivacom.

A high number of Bulgarian guests took part in the conference from: Telecom operators Telenor, Vivacom, Executive agency Electronic Communication Networks and Information Systems, State Agency for National Security, Commission for Personal Data Protection, Ministry of Transport, Information Technology and Communications, from Sofia University St. Kliment Ohridski (ex-deputy minister), National Statistical Institute, Communications Regulation Commission, from Ministry of defense, Ministry of Internal Affairs, DG Combating Organized Crime, from Media.

#### 7.11. Infosecurity 2015

Infosecurity Europe is Europe's number one Information Security event. Featuring over 325 exhibitors, the most diverse range of new products and services, an unrivalled education programme and over 13,000 unique visitors from every segment of the industry, it is the most important date in the calendar for Information Security professionals across Europe.

Infosecurity Europe 2015 was the meeting place for the entire industry, facilitating meetings and networking opportunities between suppliers and active buyers, ensuring that stakeholders were able to build relationships, develop business opportunities and demonstrate the product and service capabilities on the information security platform. Therefore, eco has exhibited ACDC project on a dedicated booth during the 3 days of event.

#### 7.12. Internet Security Days 2015

Internet Security Days, the platform for international online security experts, hosts its fifth event in September 2015. Last year's event was a huge success with more than 900 visitors from over 25 different countries and 30 exhibitors, media and marketing partners. Owing to the great feedback from attendees and the broad news coverage of the event, organisers expect **ISD 2015** to attract even more visitors and become once again a great success.

The ACDC final review will take place during the Internet Security Days 2015 (ISD) in Brühl, Germany. Due to the huge scope of the project and the high number of project partners, the review meeting has

been scheduled for two days.

The review will be split into 2 parts - a public part on Thursday, September, 17th (9:30-18:00) and a closed review session on Friday, September, 18th. (9:00-18:00)

The public session will be an official part of the ISD agenda and focus on the results of the project that are non-restrictive, like the experiments, metrics or tools. The non-public part will complete the official review.

#### 8. Collaboration with other initiatives

With regard to the collaboration with other research projects, we can highlight the collaboration with the project ICT-2013.10.1 <a href="NECOMA">NECOMA</a> (Nippon-European Cyberdefense-Oriented Multilayer threat Analysis), the <a href="Japanese ACTIVE">Japanese ACTIVE</a> (Advanced Cyber Threats response InitiatiVE), and the FP7-ICT project <a href="SECCORD">SECCORD</a> (SECurity and trust COoRDination and enhanced collaboration). NECOMA and ACTIVE are projects related to the technical aspects of the ACDC solution, while SECCORD is positionned as an outreach tool.

Specifically, Atos is closely collaborating with NECOMA to extend part of the technical capabilities of experiments involving a Security information and event management (SIEM).

On the ACTIVE side, whilst Atos initially acted as an intermediary, ECO has now become the main contact for this link. The main interests of ACTIVE is receiving data about possible incidents and send back some tailored information from the ACDC intelligence.

With respect to SECCORD, ACDC participates to the Cyber Security and Privacy Forum (CSP EU Forum)<sup>1</sup> and contributed to the SECCORD Questionnaire: Validation Activities. ACDC also appears in the SECCORD <u>FP7 ICT Trust & Security Projects Handbook</u> and <u>Success Stories of FP7 ICT Trust & Security Projects</u>, as one of the FP7 success stories.

<sup>&</sup>lt;sup>1</sup> http://www.cspforum.eu/2014

#### 9. Standardization

The subsections below present the initiatives done by the consortium to establish or enhance existing standards. To better cover this aspect, the work focused on 2 approaches: ACDC reaching out communities through adoption of standards and ACDC participating to the evolution of standards.

#### 9.1. ACDC reaching out to communities through adoption of standards

STIX

LSEC has been actively contributing to the developments of the ETSI set of standardized indicators covering major types of threats and weaknesses applicable to information systems (ETSI ISI-001), to a powerful standardized security event classification model ISI-002), (ETSI globally accepted open standards in the field addressed (e.g. the series of new ETSI ISI-00x standards, STIX/TAXII, CAPEC/CVE/ CPE, etc.). LSEC has been participating in, actively contributing to and utilising the developments of the STIX/TAXI de facto standard developments, until late 2014. Since early 2015 these activities have been taken over by the CTI standards group, under OASIS. LSEC has been continuing to follow activities within OASIS and contributing through partners in the standards developments. LSEC is member of the Industrial Internet Consortium, actively participating in the development of standards for industrial internet, industrial IoT, specifically focusing on the security aspects.

ETSI ISI standards have already begun to be recognized in Europe: by the EC NIS Platform WG3, "Business Cases and Innovation Paths", by ENISA through the reference of ETSI ISI-00x standards in a January 2015 report called "Standards and tools for exchange and processing of actionable information", by their adoption as national official reference frameworks (for example, in France by the Government Information Security Agency ANSSI).

XLAB integrated the support for STIX within their mobile security solution, which was integrated with ACDC platform. XLAB has provided some help with the advices on the implementation (initial solution supporting STIX standard provided by LSEC). Specifically, it concerned XML DB store based on Exist-DB (solution for storing XML documents). The solution was presented/mentioned during several occasions.

#### X-ARF

D1.7.2 defines X-ARF representations of the ACDC data format for submission and retrieval of reports to the CCH. The X-ARF representation can be used to send reports to recipients in a human and machine readable format that is tailored for parties who are not familiar with the ACDC data format. X-ARF provides a low barrier for these parties to consume data from ACDC while facilitating automatic handling of reports for advanced parties.

During the project, DFN-CERT initiated standardisation of the X-ARF schemata defining the representation with the X-ARF community. The foreseen process in the X-ARF standard is to fork the official schema

repository on GitHub<sup>2</sup>, add or modify the schemata, and send a pull request to the official repository to apply for inclusion in the next standard revision. The X-ARF schemata used in ACDC have been added to a fork of the official repository<sup>3</sup>. Pending feedback from their usage in the notification of CERTs based on the Trusted Introducer Service, a pull request will be sent to the official repository for inclusion. Since the schemata do not overlap with existing schemata and no existing schemata are modified, the changes are not expected to be controversial.

ECO also contributed to the preparation of pushing the X-ARF schemata to the X-ARF community for inclusion in the standard.

#### 9.2. ACDC participating to the evolution of standards

Internet Draft about "BLACKHOLE BGP (Border Gateway Protocol) Community for Blackholing"

The network infrastructure has been strained by DDoS attacks for years. In order to block DDoS attacks, IP networks have offered BGP blackholing to neighboring networks, much like some IXPs have recently started to do.

As of today, we see several different mechanisms to trigger blackholing at different IP networks and IXPs, which makes it an unnecessarily complex, error-prone and cumbersome task for network operators to use it. Therefore, we see a need for a well-known BGP community to be defined for operational ease.

Last year, there was quite an intense discussion on the Euro-IX tech mailing list about how a well-known BGP community should look like. This discussion was summarised by a presentation and panel discussion during the 25th Euro-IX Forum. All this resulted in the initial version of the Internet Draft about "BLACKHOLE BGP Community for Blackholing". Based on the valuable feedback from the Euro-IX community and the GROW working group of the IETF, a revised Internet Draft was released at the end of 2014. The current version extends the use of the BLACKHOLE BGP community not only to IXPs but also to ISPs. To mirror this, the BGP community was renamed to BLACKHOLE. Furthermore, some operational recommendations were added for security and safety reasons.

The current state of the standardisation process is that the document is awaiting IETF GROW working group adaption. ACDC has participate to this activity through the Discussions about Route-Server-BDF (Transparency of Route-Server) by partner DE-CIX.

<sup>&</sup>lt;sup>2</sup> https://github.com/abusix/xarf-schemata

<sup>&</sup>lt;sup>3</sup> https://github.com/dfn-certling/xarf-schemata

#### 10. Conclusions

The ACDC final dissemination report D5.1.4 has outlined the main activities and achievements of ACDC project covering the entire lifetime of the project (M01-M30). In particular, the report provides an overview of all tools implemented and used for dissemination, key messages sent and outlines all key dissemination activities performed. The ACDC partners have, together, disseminated ACDC in a consistent manner towards different audiences. The dissemination activities are fully aligned with the initial strategy and with the positioning of ACDC as a pilot project.

The final dissemination report has gathered all the instruments and the activities done in order to successfully support the project both at the level of awareness and in relation to the community interaction model further detailed in deliverables of WP6. This deliverable has laid out in detail the set of communication and dissemination tools used and the results:

- Website 35 visitors per day
- Social media over 800 followers
- Community Portal over 180 Organisations and 150 Users
- Printed and online dissemination material such as presentations, flyers and posters
- Press releases over 80 press releases and publications
- Conferences and meetings more than 200 events where ACDC was disseminated

D5.1.4 has also presented a clear overview of the effectiveness of the actions envisaged in this deliverable based on the metrics for monitoring introduced in D5.1.1.

The dissemination activities are fully aligned with the initial strategy outlined in D5.1.1 - Dissemination plan.

The dissemination activities achieved the following goals:

- Create awareness
- · Raise interest
- Foster adoption as user of one or more of the ACDC services
- Foster adoption as contributing one or more solutions to the ACDC services

During the first 24 months the dissemination team focused on creating awareness and raising interest. The awareness activities were organised to provide a first level of information about ACDC, to create visibility about its existence, main goals and milestones. The awareness was enhanced by paying specific attention to demonstrate the tangible outcomes of the project, in clear and comprehensible language. Raising interest was the second main goal of dissemination for the first 2 years, in which the main focus was to position ACDC as providing an interconnected set of support centres that could be useful to:

- Users / victims of cyber-attacks to restore their devices to normal operation,
- Organisations to understand the potential negative impact of botnets to their processes and how to avoid them,
- Operators of critical infrastructures with the benefits of increasing their level of protection and the need for collaboration etc.

The ACDC project has now established National Support Centres in 10 European Countries (Germany, Italy, Belgium, Bulgaria, Croatia, Luxemburg, Romania, Spain, Portugal and France) that operate under the umbrella of botfree.eu. The National Support Centres provide the three pillars of service: Information, Prevention and Mitigation of Botnet threats. (detailed information is available in WP6 deliverables).

For the last 6 months the dissemination team focused on fostering the adoption by users and providers. The "adoption by users" goal was designed to ensure that the services developed by ACDC are actually used by end-users, citizens, public administrations, industrial and research organisations to mitigate the results of a cyber-attack, while the "adoption by providers" goal was designed to ensure that ACDC's continuous service oriented approach remains dynamic, in enticing providers of innovative solutions to make them available to users through the ACDC central clearing house or national support centres.

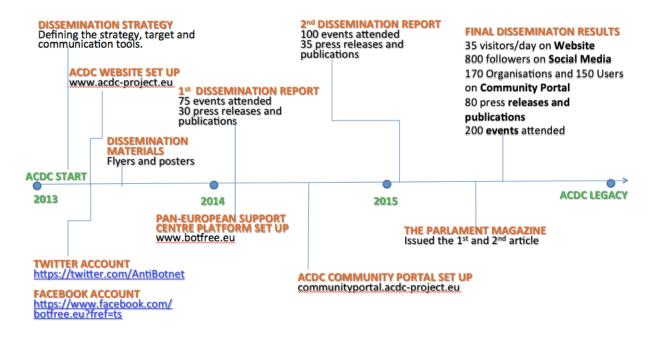


Figure 8 – Dissemination achievements timeline

The ACDC dissemination activities implemented during the 30 months were key pillars of ACDC to create uptake and to initiate an operational community. The dissemination plan was implemented through the activities in WP5 in terms of events, conferences, publications and workshops, and through the activities in WP6 in terms of community creation. Creating a community platform oriented to stakeholders involved in fighting botnets in Europe has created an operational level of involvement from these stakeholders due to the fact that the platform was not only a place of interaction between ACDC partners, but it fostered interaction designed around a concrete objective (access to Data Access Manager, sharing data, sharing knowledge) between different types of stakeholders based in different countries in Europe. This aspect is further developed in D6.3.4.

# 11. Annex

# 11.1. Events

Event	Main Leader/ACDC Partner	Start date	End date	Web site	Scope	If dissemination, type of the dissemination	Reached audience
ARES-IND 2014 Conference	ATOS	10/09/14	10/09/14	http://www.ares- conference.eu/confer ence/conference- 2/program/ares- industrial-track/	dissemination activity	giving a presentation of paper accepted "Fighting Botnets with Cyber-Security Analytics"	Security research and industry
Atos Webinar about ACDC model and technologies	ATOS	10/07/15	11/07/15		dissemination activity	Internal webinar	Atos Research & Innovation group
ICT 2013	ATOS	06/11/13	08/11/13	https://ec.europa.eu/ digital-agenda/en/ict- 2013-conference	dissemination activity	holding a network, managing a booth, distribution of flyers	research, industry, government
CSP Innovation Forum	ATOS	28/04/15	29/04/15	http://cspforum.eu/	dissemination activity	general dissemination of project	Security professionals
Future Security	R-CCFNTRF-			httn·//www en future	dissemination		

ICSS 2015	B-CCENTRE- KUL	04/02/15	05/02/15	https://www.icss2015 .eu/	networking activity		Academia, Government, Industry
Internet Security Days 2014	B-CCENTRE- KUL	24/09/14	25/09/14	https://isd.eco.de/en/ agenda/agenda-2014- thursday/	dissemination activity	giving a presentation	Academia, Government, Industry
ITS European Regional Conference 2014 in Brussels, Belgium	B-CCENTRE- KUL	22/06/14	25/06/14	http://www.itsworld. org/regional.html	dissemination activity	giving a presentation	Academia, Government, Industry
Pre-congress Workshop ICSS2015	B-CCENTRE- KUL	03/02/15	03/02/15	https://www.b- ccentre.be/b-ccentre- pre-congress- workshop-icss2015/		giving a presentation	Academia, Government, Industry
Future Security 2014 Conference in Berlin	B-CCENTRE- KUL	16/09/14	18/09/14	http://www.iosb.frau nhofer.de/servlet/is/4 5262/	dissemination activity	giving a presentation	Academia, Government, Industry
CSP Forum Conference 2014 in Athens (GR)	B-CCENTRE- KUL	21/05/14	23/05/14	http://www.cspforum .eu/2014	dissemination activity	giving a presentation	Academia, Government, Industry
MAAWG Conference	B-CCENTRE- KUL	04/06/13	06/06/13	http://www.maawg.o	dissemination activity	giving a presentation	Industry, military, public agencies
BotConf 2013	EURECAT	05/12/13	06/12/13	https://www.botconf. eu/archives/botconf- 2013/	dissemination activity	Contributor to the presentation and attending event	Security professionals

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Local dissemination session	EURECAT	15/12/15	15/12/15	http://www.be- wiser.eu/	dissemination activity	Prepared and conducted an internal dissemination on Secure Payment experts session in the frame of the ROK project Be Wiser	Security professionals
In-company Dissemination	EURECAT	15/03/15	15/03/15	not applicable	dissemination activity	ICT researchers	
IDC Conference "Information Security and evolution of the data centre"	BGPOST	20/03/14	20/03/14	http://idc- cema.com/eng/events /56346-idc-it-security- and-datacenter- transformation- roadshow-2014	dissemination activity	giving a presentation	Bulgarian media
RIPE -SEE3 conference	BGPOST	14/04/14	15/04/14	http://www.ripe.net/	dissemination activity	giving a presentation	
University of National and World Economy(UNW E)	BGPOST	04/07/14	09/07/14		dissemination activity	giving a presentation	Bulgarian University
ACDC Bulgarian National Conference	BGPOST	26/05/15	26/05/15	http://www.bgpost.bg /?cid=236	dissemination activity	hosting a conference	Bulgarian companies
IDC Conference "Information Security and evolution of the data centre"	BGPOST	20/03/14	20/03/14	http://idc- cema.com/eng/events /56346-idc-it-security- and-datacenter- transformation- roadshow-2014	dissemination activity	giving a presentation	Bulgarian media
RIPE -SEE3 conference	BGPOST	14/04/14	15/04/14	http://www.ripe.net/	dissemination activity	giving a presentation	

University of National and World Economy(UNW E)	BGPOST	04/07/14	09/07/14		dissemination activity	giving a presentation	Bulgarian University
Bulgarian National Conference	BGPOST	26/05/15	26/05/15	http://www.bgpost.bg /?cid=236	dissemination activity	hosting a conference	Bulgarian companies
Bulgarian posts participate in the project development, theme 5: "Trusted eservices and other activities"	BGPOST	27/02/13		www.bgpost.bg	dissemination activity	Message to our customers	BGPOST clients
IDC Conference "Information Security and evolution of the data center"	BGPOST	20/03/14	20/03/14	http://idc- cema.com/eng/events /56346-idc-it-security- and-datacenter- transformation- roadshow-2014	dissemination activity	Giving a presentation in conference	Security professionals
BGPOST participation and presentation in the SEE3 conference	BGPOST	14/04/14	15/04/14	http://www.ripe.net/	dissemination activity	Giving a presentation in Intrenational conference RIPE -SEE3 conference	Security professionals
TERENA TF- CSIRT	CARNet	23/05/13	24/05/13	https://www.terena.o rg/events/details.php ?event_id=2448	dissemination activity	giving a presentation	European CERT representatives or representatives of CERTs members of TF-CSIRT working group

FSEC -vendor neutral technical security Symposium	CARNet	18/09/13	20/09/13	http://fsec.foi.hr	dissemination activity	giving a presentation, distribution of flyers	national internet security specialists from academic and security vendor
15th CARNet Users Conference	CARNet	20/11/13	22/11/13	cuc.carnet.hr	dissemination activity	giving a presentation, holding a network, distribution of flyers	CARNet users, ISPs
Cybersecurity in Romania Conference	CARNet	10/02/14	10/03/14	https://cybersecurity- romania.ro/	dissemination activity	giving a presentation	IT security experts, vendors
Datafocus 2014 conference	CARNet	08/04/14	08/04/14	http://www.insig2.hr/datafocus2014-f22?lang=hr	dissemination activity	giving a presentation, distribution of flyers	LEA,prosecutors - national level
Racviac SEE security conference	CARNet	07/05/14	07/05/14	www.racviac.org	dissemination activity	giving a presentation	CERT and security agencies representatives in SEE, ENISA representatives
BEREC security working group of EU regulators	CARNet	22/05/14	23/05/14	n/a	dissemination activity	giving a presentation	representatives EU telecom regulators
Mipro 2014 conference	CARNet	28/05/14	29/05/14	www.mipro.hr	dissemination activity	giving a presentation	Scientific & ICT community - national level
FSEC 2014 - vendor neutral security conference	CARNet	17/09/14	19/09/14	fsec.foi.hr	dissemination activity	giving a presentation	national IT security experts
CARNet User Conference 2014	CARNet	20/11/14	20/11/14	http://cuc.carnet.hr/2 014	dissemination activity	giving a presentation, holding a network, distribution of flyers	CARNet users, ISPs

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KOM 2014 Conference	CARNet	24/11/14	25/11/14	http://www.case.hr/k onferencije/kom2014	dissemination activity	giving a presentation	IT experts - national level
ITrisk Conference	CARNet	17/03/15	17/03/15	http://institutzaosigur anje.hr/hr/itrisk/progr am/	dissemination activity	giving a presentation	IT experts from financial sector
Datafocus 2015 conference	CARNet	31/03/15	31/03/15	http://www.insig2.eu/ agenda-f22-16	dissemination activity	giving a presentation, distribution of flyers	national IT experts, LEA, prosecutors
RIPE NCC SEE meeting	CARNet	22/04/15	23/04/15	https://www.ripe.net/ participate/meetings/ regional- meetings/see-4	dissemination activity	giving a presentation	LIR and Internet experts
RACVIAC SEE security conference	CARNet	13/05/15	14/05/15	-	dissemination activity	giving a presentation	security officers from SEE region
ACDC Bulgarian National Conference	CARNet	26/05/15	26/05/15	http://www.bgpost.bg /?cid=236	dissemination activity	giving a presentation	IT experts
ICT 2013	CARNet	06/11/13	08/11/13	https://ec.europa.eu/ digital-agenda/en/ict- 2013-conference	dissemination activity	holding a network, managing a booth, distribution of flyers	research, industry, government
CERT-RO Cyber Security technical workshop	CERT-RO	01/10/13	01/10/13		dissemination activity	Giving a presentation in conference	audience of specialist
Provision Day Conference	CERT-RO	03/10/13	03/10/13	http://cybersecuritym onth.eu/ecsm- countries/romania	networking activity		Network Operator & ISP
The protection of critical infrastructure in energy and communication	CERT-RO	10/10/13	10/10/13	http://cybersecuritym onth.eu/ecsm- countries/romania	networking activity		CERTS, LEA

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sectors Conference							
Cyberthreats Conference	CERT-RO	16/10/13	16/10/13	http://cybersecuritym onth.eu/ecsm- countries/romania	networking activity		research, industry, government
Annual International CERT-RO Conference	CERT-RO	31/10/13	31/10/13	http://www.cert- ro.eu/articol.php?idar ticol=777	dissemination activity	giving a presentation	experts (inc. EU Cert, ENISA & Europol)
Conference on Cyber Security	CERT-RO	31/10/13	31/10/13	http://cybersecuritym onth.eu/ecsm- countries/romania	dissemination activity	giving a presentation including ACDC	audience of specialist
CERT-RO Cyber Security technical workshop	CERT-RO	01/11/13	01/11/13		networking activity		audience of specialist
APT Incident Handling and Network forensic Workshop	CERT-RO	17/12/13	17/12/13	http://www.cert- ro.eu/articol.php?idar ticol=808	networking activity		audience of specialist
ENISA NLO MEETING	CERT-RO	18/02/14	18/02/14	www.enisa.europa.eu	networking activity		Representants of EU member states
CERT-RO ANNUAL CONFERENCE	CERT-RO	11/03/14	11/03/14	http://www.cert- ro.eu/articol.php?idar ticol=896	dissemination activity	giving a presentation	IT specialists
Racviac SEE security conference	CERT-RO	07/05/14	07/05/14	www.racviac.org	dissemination activity	giving a presentation	CERTS

Cyber Risks in Financial Services	CERT-RO	10/09/14	10/09/14	http://cybersecuritym onth.eu/ecsm- countries/romania/cy ber-risks-in-financial- services	dissemination activity	giving a presentation	IT specialists
Cybersecurity in Romania	CERT-RO	03/10/14	04/10/14	http://cybersecuritym onth.eu/ecsm- countries/romania/cy bersecurity-in- romania	dissemination activity	giving a presentation	IT specialists
Cyberthreats conference	CERT-RO	16/10/14	16/10/14	http://cybersecurity month.eu/ecsm- countries/romania/cy berthreats- conference-1	dissemination activity	giving a presentation	IT specialists
"Fighting terrorism and the need for Security Culture" Conference	CERT-RO	28/04/15	28/04/15	http://www.bcub.ro/c ataloage/conferinta- internationala- fighting-terrorism- and-the-need-of- security- culture/agenda- eveniment	dissemination activity	giving a presentation	security specialists, government officials
ACDC Bulgarian National Conference	CERT-RO	26/05/15	26/05/15	http://www.bgpost.bg /?cid=236	dissemination activity	giving a presentation	IT experts

National conference	CERT-RO	10/06/15	10/06/15	http://www.dataprote ction.ro/?page=Eveni ment_aniversar_10_a ni_de_la_infiintarea_ ANSPDCP⟨=ro	dissemination activity	giving a presentation	cyber security specialists, government officials
Cyber Crime & Cyber Terrorism Roundtable	CyDef	08/04/13	09/04/13	http://www.archimed es- eu.eu/mailings/roundt able3_280213.html	networking activity		Financial Services
ACDC collaborator of APWG.EU E- Crime Forum	CyDef	26/05/15	29/05/15	http://www.antiphishi ng.org/apwg- events/ecrime2015/	networking activity		industry, law enforcement, governmental, experts
APWG Conference	CyDef	23/04/13	25/04/13	http://www.apwg.org /apwg- events/cecos2013	networking activity		It specialists
CYBER CRIME & CYBER TERRORISM	CyDef	08/04/13	09/04/13	http://www.archimed es-eu.eu	networking activity		experts (inc. EU Cert, ENISA & Europol)
APWG Cybercrime - Buenos Aries	CyDef	21/04/13	26/04/13	https://apwg.org/	dissemination activity	presentation and botnet mitigation panle chair	Financial inst, CERTs, ccTLDs, researchers,
ITU Conference	CyDef	16/05/13	18/05/13		networking activity		industry and governmental
Italia Gov Security - University of Modena	CyDef	09/07/13	11/07/13		dissemination activity	giving a presentation	Governmental & Academic
MAAWG Conference	CyDef	21/10/13	23/10/13	https://www.maawg. org/	dissemination activity	giving a presentation	industry, technology, public policy makers

ICT 2013	CyDef	05/11/13	07/11/13	https://ec.europa.eu/ digital-agenda/en/ict- 2013-conference	dissemination activity	holding a network, managing a booth, distribution of flyers	EU industry, technology, public policy makers
Infosecurity Benelux	CyDef	26/03/14	27/03/14	-	networking activity		Benelux industry
APWG.EU Conference with emphasis on cybercrime metrics	CyDef	01/04/14	03/04/14	https://apwg.org/	dissemination activity	giving a presentation	industry, law enforcement, NATO military governmental, experts
Cipher - The European regulatory and technical roadmap for preventing cybercrime.	CyDef	01/07/14	01/07/14		dissemination activity	giving a presentation	Industry & Governmental
SECURE 2014	CyDef	21/10/14	23/10/14	http://www.secure.ed u.pl/en/	dissemination activity	giving a presentation	Industry & IT security experts
SWEPT Securing Websites through malware dEtection and attack Prevention technologies	CyDef	01/03/14	02/03/14	http://www.swept.eu /	dissemination activity	giving a presentation	researchers, stakeholders
APWG.EU E- Crime forum	CyDef	26/05/15	29/05/15	http://www.antiphishi ng.org/apwg- events/ecrime2015/	networking activity		industry, law enforcement, governmental, experts
Ares Conference	CyDef	24/08/15	28/08/15	http://www.ares- conference.eu/	dissemination activity	giving a presentation	academics

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BOF meeting about Black- Holing: RIPE 68	DE-CIX	12/05/14	16/05/14	http://ripe68.ripe.net	networking activity		Internet infrastructure operators
Kompetenzgru ppe Infrastruktursic herheit, Eco/DE-CIX	DE-CIX	12/06/14	12/06/14	http://de- cix.eco.de/2014/event s/ddos-angriffe-und- gegenmassnahmen.ht ml	networking activity		Internet infrastructure operators
Route-Server- BDF (Transparency of Route- Server)	DE-CIX	20/07/14	25/07/14	http://www.ietf.org/ meeting/90	networking activity		Internet infrastructure operators
Internet Security Days 2014	DE-CIX	24/09/14	25/09/14	http://isd.eco.de	dissemination activity	giving a presentation	Internet infrastructure security group
Workshop on Critical Information Infrastructures and Internet Infrastructure	DE-CIX	26/09/14	26/09/14	http://www.enisa.eu	dissemination activity	giving a presentation	Internet infrastructure security group
25th Euro-IX Forum	DE-CIX	25/10/14	28/10/14	http://www.euro- ix.net	dissemination activity	giving a presentation	Internet infrastructure security group
Internet Infrastructure Security and Resilience Reference Group	DE-CIX	03/11/14	03/11/14	http://www.enisa.eu	dissemination activity	giving a presentation	Internet infrastructure security group
RIPE 69	DE-CIX	03/11/14	07/11/14	http://ripe69.ripe.net	networking activity		Internet infrastructure operators
Route-Server- BDF (Transparency	DE-CIX	09/11/14	14/11/14	http://www.ietf.org/ meeting/91/	networking activity		Internet infrastructure operators

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of Route- Server)							
TNC 2014 conference	DFN-CERT	20/05/14	20/05/14	https://tnc2014.teren a.org/core/presentati on/89	dissemination activity	giving a presentation	European NRENs
44th TF-CSIRT Meeting	DFN-CERT	25/01/2015	28/01/2015		dissemination activity	giving a presentation	European CERTs
ISD 2013 Conference	ECO	24/09/13	25/09/13	https://isd.eco.de/de/ agenda-2/agenda- 2013-dienstag/	dissemination activity	Conference with multiple presentations on ACDC, panel, press release	Security experts
ENISA/EC3 Workshop	ECO	02/10/13	03/10/13	http://www.enisa.eur opa.eu/media/news- items/european- cyber-security-month- 2013-get-involved	networking activity	n/a	Security experts
RIPE67	ECO	15/10/13	17/10/13	https://ripe67.ripe.ne t/presentations/prese ntation-archive/	dissemination activity	ACDC presentation	privacy specialists, research, cybersecurity
M3AAWG General Meeting	ECO	21/10/13	24/10/13		networking activity	n/a	Audience of specialist
BKA Herbsttagung	ECO	12/11/13	12/11/13	n/a	dissemination activity	ACDC presentation	Police
FI-ISAC Europe Summit	ECO	02/12/13	03/12/13	https://www.fsisac.co m/	dissemination activity	ACDC presentation	ICT security specialists
Octopus Conference	ECO	04/12/13	06/12/13	http://www.coe.int/t/dghl/cooperation/economiccrime/cybercrime/cy_octopus2013/Octopus2013_en.asp	dissemination activity	ACDC presentation	Cybercrime experts

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Internet Security Days 2014	ECO	24/09/14	25/09/14	http://isd.eco.de/en/a genda	dissemination activity	Conference with multiple presentations on ACDC, panel, press release	ict security industry & research
European Banking Forum 2014	ECO	16/10/14		http://www.arena- international.com/ebf -future-banking- security/programme/	dissemination activity	ACDC presentation	banking & finance
Security incident management for network operators Workshop	ECO	19/02/15	19/02/15	https://de- cix.eco.de/2015/news /its-all-about-the- people-and- processes.html	dissemination activity	giving a presentation	Security experts
World Hosting Days	ECO	26/03/15	25/03/15	http://www.whd.glob al/de/whd-2015.php	networking activity		IT security industry
Giving a presentation at ACDC Bulgarian National Conference	ECO	26/05/15	26/05/15	http://www.bgpost.bg /?cid=236		ACDC presentation	IT experts
Stand at InfoSecurity Days	ECO	02/06/15	04/05/15	http://www.infosecuri tyeurope.com/	dissemination activity	managing a stand	ict security industry & research
ICT 2013	ECO	06/11/13	08/11/13	https://ec.europa.eu/ digital-agenda/en/ict- 2013-conference	dissemination activity	holding a network, managing a booth, distribution of flyers	research, industry, government
ACDC Roadshow Netherlands	ECO	21/11/13	21/11/13		dissemination activity	ACDC presentations	business, policy
MAAWG Conference	ECO	04/06/13	06/06/13	http://www.maawg.o	networking activity		Industry, military, public agencies

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ICT 2013	EII	06/11/13	08/11/13	https://ec.europa.eu/ digital-agenda/en/ict- 2013-conference	dissemination activity	holding a network, managing a booth, distribution of flyers	research, industry, government
EII R&D strategy day	EII	10/12/13	10/12/13	Internal presentation to the R&D direction team	dissemination activity	giving a presentation	Industry
Poste Italiane	EII	13/12/13	13/12/13	Presentation of ACDC	dissemination activity	giving a presentation	Industry
CSP Forum	EII	22/05/14	23/05/14	https://www.cspforu m.eu/2014	networking activity		ict security industry & research
ISD 2014	EII	23/09/14	24/09/14	http://isd.eco.de/	dissemination activity	giving a presentation	Internet infrastructure security group
ADVICE Liaison Workshop on social acceptability of smart surveillance	EII	24/11/14	26/11/14	https://advice- project.eu/events	dissemination activity	giving a presentation	ICT Security Industry & Research
CPDP Conference	EII	21/01/15	23/01/15	http://www.cpdpconf erences.org/	networking activity		ICT Security Industry & Research
CSP Innovation Forum	EII	28/04/15	29/04/15	http://cspforum.eu/	dissemination activity	managing a booth	Security professionals
ACDC Bulgarian National Conference	EII	26/05/15	26/05/15	http://www.bgpost.bg /?cid=236	dissemination activity	giving a presentation	Bulgarian companies
InnoVisions IT Security Day	FKIE	08/10/13	08/10/13	http://innovisions.de/	dissemination activity	giving a presentation	research, industry, government
DWT Forum Cyber Defence	FKIE	20/11/13	20/11/13	https://www.dwt- sgw.de	dissemination activity	giving a presentation and managing a booth	research, industry, government

MalCon 2014	FKIE	29/10/14	29/10/14	http://malwareconfer ence.org/index.php/e n/	dissemination activity	giving a presentation	ICT Security Industry & Research
Spain Workshop H2020	INCIBE	11/03/14	11/03/14		dissemination activity	giving a presentation	Private and public cybersecurity companies
EUROPOL (EC3)	INCIBE	13/03/14	13/03/14		dissemination activity	giving a presentation	EUROPOL (EC3) members
ENISE 2014	INCIBE	28/10/14		http://www.8enise.w ebcastlive.es/webcast. htm?video=04	dissemination activity	giving a presentation	General public
ACDC Bulgarian National Conference	INCIBE	26/05/15	26/05/15	http://www.bgpost.bg /files/custom/Agenda _Conference_Final.pdf	dissemination activity	giving a presentation	IT experts
eCrimeSync-up Research Collaboration	INCIBE	26/05/15	26/05/15	https://apwg.org/apw g- events/ecrime2015/a genda	dissemination activity	giving a presentation	Cybersecurity
AMERIPOL	INCIBE	04/06/15	04/06/15		dissemination activity	giving a presentation	AMERIPOL members
ENISE	INCIBE	22/11/13	23/11/13	http://www.enise.inte	dissemination activity	giving a presentation	research, industry, government
Innovation Security Day 2013	INCIBE	12/12/13	12/12/13	http://grandesempres as.telefonica.es/panor ama_tic/el- innovation-security- day-cierra-el-ano-el- dia-12-de-diciembre- en-madrid/	dissemination activity	giving a presentation	research, industry, government

"Cooperare per crescere nella sicurezza" Workshop within Italian initives under ENISA Cyber Security Month (october 2014)	ISCTI	25/10/13	25/10/13	http://www.isticom.it /index.php/archivio- evidenza/2- articoli/313- cooperare-per- crescere-nella- sicurezza	dissemination activity	giving a presentation	private and public stakeholders
10 <sup>th</sup> ANNUAL WORKSHOP «CERTS in EUROPE» - Riga (Latvia)	ISCTI	11/05/15	12/05/15	http://www.enisa.eur opa.eu/activities/cert/ events/10th-cert- enisa-workshop	dissemination activity	giving a presentation	Government
e-crime workshop - Rome (Poste Italiane premise)	ISCTI	19/01/15	20/01/15	http://ecrime- project.eu/events-2	dissemination activity	giving a presentation	research, industry, government
Technical Board meeting between Italian National CERT and Italian ISPs - Rome (ISCTI premise)	ISCTI	29/01/15	29/01/15	Internal to Italian CERT-ISPs Technical Board	networking activity		business & government
Provision of daily automatic notification service to Italian ISPs from CCH incident DB	ISCTI	01/06/15	ongoing	Internal to Italian CERT-ISPs Technical Board	networking activity		business & government

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ACDC is included in The Italian National Plan for Cyberspace Protection and ICT Security at point 4.3 "EU projects".	ISCTI	01/12/13	ongoing	http://www.sicurezza nazionale.gov.it/sisr.n sf/wp- content/uploads/2014 /02/italian-national- cyber-security- plan.pdf	networking activity		Government
CPDP Conference	LSEC	25/01/13	27/01/13	www.cpdp.org	dissemination activity	giving a presentation, distribution of flyers	research, industry, government
Computer Privacy and Data Protection Seminar	LSEC	07/02/13	07/02/13	www.lsec.be	networking activity		Business
RSA Conference	LSEC	26/02/13	01/03/13		networking activity		Business
Cyber Intelligence Workshop	LSEC	29/08/13	30/08/13	http://www.iipvv.nl/nl /content/veldraadpleg ing-ncsra-ii	networking activity		research, industry, government
LSEC – Agoria ICT eHealth Workshop	LSEC	12/09/13	12/09/13		networking activity		research, industry, government
NIAS 2013 – Nato Information Assurance symposium	LSEC	12/09/13	14/09/13		networking activity		business& government
NXP security days	LSEC	23/09/13	23/09/13		networking activity		NWO & Dutch Goverment
Brucon 2013 Workshop	LSEC	25/09/13	27/09/13		networking activity		business& government
Veiligheidsinno	LSEC	10/10/13	10/10/13		networking		Government

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Netherlands					detivity		
Belgacom Security Convention	LSEC	15/10/13	15/10/13		networking activity		research, industry, government
IBM Finance Cyber Security	LSEC	17/10/13	17/10/13		networking activity		business, industry
ISSE 2013 Conference	LSEC	22/10/13	23/10/13	http://www.isse.eu.co m/	networking activity		research, industry, government
RSA Europe 2013	LSEC	27/10/13	30/10/13		networking activity		research, industry, government
Infosecurity.nl	LSEC	30/10/13	31/10/13	www.infosecurity.nl	networking activity		business, industry, government
Cybersecurity Challenges Seminar	LSEC	14/11/13	14/11/13	www.lsec.be	networking activity		industry, research
SBIR Cyber Security Workshop	LSEC	19/11/13	19/11/13		networking activity		industry, research
Cyber Security Guide Launch Event	LSEC	28/11/13	28/11/13		networking activity		industry, research, government
CIP Event	LSEC	28/11/13	28/11/13	www.lsec.be	networking activity		industry, research, government
Future of Mobile Payments	LSEC	10/12/13	10/12/13		networking activity		industry, research, government
NIS Plenary	LSEC	11/12/13	11/12/13		networking activity		industry, research, government
CSP Forum	LSEC	12/12/13	12/12/13		dissemination activity	giving a presentation, distribution of flyers	industry, research, government

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MACCSA meeting	LSEC	13/12/13	13/12/13		networking activity		Engineers and managers from Thales business divisions
ICS Cyber Security Workshop	LSEC	16/12/13	16/12/13		networking activity		Researchers and industry
NIS WG2 Workshop	LSEC	08/01/14	08/01/14		networking activity		Academia and industry
ETSI Security Workshop	LSEC	15/01/14	16/01/14	http://www.etsi.org/n ews- events/events/681- 2014-securityws	networking activity		Researchers and industry
FIC 2014 Forum	LSEC	21/01/14	22/01/14	http://www.forum- fic.com/2014/fr/	networking activity		Security experts and stakeholders
CPDP Conference	LSEC	22/01/14	25/01/14		dissemination activity	distribution of flyers	general audience
SMIG	LSEC	23/01/14	24/01/14		networking activity		ICT Managers
Cyber Security sharing	LSEC	29/01/14	29/01/14		networking activity		Network Operator & ISP
BELSPO meeting	LSEC	31/01/14	31/01/14		networking activity		Network Operator & ISP
RSA - EMC CISO debate	LSEC	03/02/14	03/02/14		networking activity		ict security industry & research
Mobile Security	LSEC	13/02/14	13/02/14	together with TNO	dissemination activity	giving a presentation	ict security industry & research
Infosharing	LSEC	21/02/14	21/02/14		dissemination activity	giving a presentation	ict security industry & research
RSA Conference	LSEC	21/02/14	27/02/14	RSA conference US	networking activity		ict security industry & research
High Level Cyber Security	LSEC	28/02/14	28/02/14	EC High Level Cybersec event	networking activity		ict security industry & research

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Security Hardening	LSEC	12/03/14	12/03/14		networking activity		ict security industry & research
Big Data Security & Privacy	LSEC	18/03/14	18/03/14		networking activity		ict security industry & research
Industrial Automation Security – ICS	LSEC	20/03/14	20/03/14	http://www.industrial automationsecurity.co m	networking activity		ict security industry & research
2nd Annual Cyber Security Forum	LSEC	24/03/14	25/03/14		networking activity		ict security industry & research
Security Innovations Pavillion at Infosecurity.be	LSEC	26/03/14	27/03/14	http://www.infosecuri ty.be/nl- NL/Bezoeker/Activitei ten/Seminarieprogra mma.aspx	networking activity		ict security industry & research
APWG Conference	LSEC	01/04/14	03/04/14	Oberammergrau NATO educational facilities	dissemination activity	giving a presentation	ict security industry & research
BeCommerce	LSEC	24/04/14	24/04/14	http://awards.becom merce.be/nl/awards/u itreiking-awards	networking activity		ecommerce cyber security
RSA Security Summit NL	LSEC	24/04/14	24/04/14	http://netherlands.em c.com/campaign/glob al/rsa- summit/index.htm	networking activity		ict security industry & research
Infosecurity.co. uk	LSEC	29/04/14	01/05/14	http://www.infosec.c o.uk/	networking activity		ict security industry & research
NIS Platform WG3	LSEC	29/04/14	29/04/14		networking activity		

Nebucom bootcamp SaaS	LSEC	30/04/14	30/04/14		networking activity		ict security industry & research
Vlaams Innovatienetwe rk	LSEC	06/05/14	06/05/14		networking activity		innovation networks
private political debate cyber security	LSEC	12/05/14	12/05/14	https://www.eventbri te.com/e/cyber- security-belgium- state-of-affairs- political-debate- tickets-11327632253	networking activity		ict security industry & research
Trusted Digital Identity	LSEC	13/05/14	13/05/14	http://trusteddigitalid entity.com/event- page-BE.html	networking activity		ict security industry & research
German ETSI RGI - R2GS	LSEC	14/05/14	15/05/14	http://rg-berlin- brandenburg.gi.de/file admin/user_upload/G IRGB-140514- Steinhoefel-Planung- Call_engl_G2C_comm ents_24Jan2014_V4.0 1.pdf	dissemination activity	giving a presentation	ict security industry
NCSC & LSEC analytics & information sharing	LSEC	16/05/14	16/05/14	https://www.eventbri te.com/e/information -sharing-security- monitoring-16-may- 2014-national-cyber- security-center-ncsc- den-haag-tickets- 10655389557	dissemination activity	giving a presentation	ict security industry & research

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Annual Privacy Forum ENISA & EC	LSEC	20/05/14	21/05/14	http://privacyforum.e u/	dissemination activity	giving a presentation, distribution of flyers	ict security industry & research
CSP Forum	LSEC	22/05/14	23/05/14	https://www.cspforu m.eu/2014	dissemination activity	giving a presentation	ict security industry & research
NCSRA IIPV cyber security	LSEC	02/06/14	02/06/14	https://www.iipvv.nl/ en/content/register- ncsra-symposium- june-2nd-2014-hague	dissemination activity	giving a presentation	ict security industry & research
NCSC One Forum	LSEC	03/06/14	04/06/14	https://www.ncsc.nl/c onference	networking activity		ict security industry & research
Banking & Finance Big Data & Finance Iuncheon	LSEC	05/06/14	05/06/14	public relation - publication	networking activity		banking & finance
vrijdag visdag - innovation network flanders	LSEC	06/06/14	06/06/14	http://www.innovatie netwerk.be/calendar_ events/4244	networking activity		innovation networks
AWS conference	LSEC	10/06/14	10/06/14		networking activity		ict industry
Nebucom conference dissemination - Agoria, Sirris	LSEC	12/06/14	12/06/14	http://agcpartners.co m/events/agc- partners-second- annual-european- tech-growth- conference/	networking activity		ict industry
AGC Europe Conference	LSEC	16/06/14	16/06/14		networking activity		ict industry
IOT Europe conference	LSEC	16/06/14	16/06/14		networking activity		ict industry
AGM LSEC	LSEC	18/06/14	18/06/14		dissemination activity	giving a presentation	ict security industry & research

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workshop mobile security	LSEC	18/06/14	18/06/14		networking activity		ict security industry & research
end point security	LSEC	23/06/14	23/06/14		dissemination activity	giving a presentation	ict security industry & research
Symantec partner event	LSEC	03/07/14	03/07/14		networking activity		ict security industry & research
STIX - TAXI training	LSEC	14/07/14	15/07/14	http://www.leadersin security.org/events/ic alrepeat.detail/2014/ 07/14/100/-/html	networking activity		ict industry
IDaaS - multifactor authentication workshop	LSEC	07/08/14	07/08/14		networking activity		ict security industry & research
cybersecurity innovation bootcamp	LSEC	01/09/14	01/09/14		dissemination activity	distribution of flyers	ict security industry & research
Cyber Physical workshop	LSEC	11/09/14	11/09/14		networking activity		ict security industry & research
TDI Future of Digital	LSEC	11/09/14	11/09/14		networking activity		ict security industry & research
NATO NIAS 2014	LSEC	16/09/14	19/09/14		networking activity		ict security industry & research
Brucon 2014	LSEC	23/09/14	26/09/14		networking activity		ict security industry & research
CSA Belux Kick Off Activitiy	LSEC	29/09/14	29/09/14		dissemination activity	giving a presentation	ict security industry & research
Nebucom conference	LSEC	30/09/14	30/09/14		networking activity		ict security industry & research

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ENISA High Level - ECSM kickoff	LSEC	01/10/14	01/10/14		networking activity		ict security industry & research
Botconf 2013	LSEC	05/12/13	05/12/13		networking activity		industry, research, government
ISSE 2014	LSEC	14/10/14	15/10/14	isseconference.eu	dissemination activity	speaker	ict security industry & research
Innoviris	LSEC	17/10/14	17/10/14		dissemination activity	speaker	ict security industry & research
innovation & cyber risk management seminar	LSEC	30.10.2014		https://www.leadersi nsecurity.org/events/i calrepeat.detail/2014/ 10/30/86/-/cyber- security-risk- management.html	dissemination activity	speaker	ict security industry & research
Stakeholders Event NCSC	LSEC	04.11.2014	04.11.2014	https://www.ncsc.nl/c onference/conference -2014/speakers	dissemination activity	speaker	ict security industry & research
Advisory Board Infosecurity	LSEC	04.11.2014	04.11.2014		dissemination activity	contributor	ict security industry & research
Seconomics Summit	LSEC	05.11.2014	06.11.2014		dissemination activity	contributor	ict security industry & research
Grand Conference evening event	LSEC	05.11.2014	05.11.2014		dissemination activity	contributor	ict security industry & research
Grand Conference	LSEC	06.11.2014	06.11.2014		dissemination activity	speaker	banking & finance
QED	LSEC	18.11.2014	18.11.2014	http://qed.eu/bigdata	dissemination activity	speaker	innovation networks
breakfast session cloud & payment - KBC	LSEC	21.11.2014	21.11.2014		dissemination activity	speaker	ict industry
NIS Platform meeting - US - EU relations	LSEC	24.11.2014	25.11.2014		dissemination activity	speaker	ict industry

Agoria security workgroup	LSEC	28.11.2014	28.11.2014		dissemination activity	speaker	ict industry
IoT Security & Privacy state of the art and developments	LSEC	04.12.2014	04.12.2014	http://www.imecinter act.be/04122014- draadloze- communicatie-voor- het-internet-of- things/	dissemination activity	organizer	ict security industry & research
COURAGE workshop	LSEC	09.12.2014	09.12.2014		dissemination activity	speaker	ict security industry & research
Smart Challenge	LSEC	09.12.2014	09.12.2014		dissemination activity	participant	ict industry
5e assises de cyber sécurité - club R2GS	LSEC	17.12.2014	17.12.2014		dissemination activity	speaker	ict security industry & research
S-CASE - open platform cloud developments	LSEC	18.12.2014	18.12.2014		dissemination activity	contributor	ict security industry & research
Security Bootcamp for small business	LSEC	15.01.2015	15.01.2015		dissemination activity	speaker	ict security industry
PIVB Security Gathering	LSEC	15.01.2015	15.01.2015		dissemination activity	contributor	ict security industry
IPACSO privacy bootcamp	LSEC	19.01.2015	19.01.2015		dissemination activity	speaker	ict security industry
FIC 2015	LSEC	20.01.2015	21.01.2015		dissemination activity	speaker	ict security indudstry
CPDP2015	LSEC	20.01.2015	23.01.2015		dissemination activity	speaker	ict security industry
VERBOTEN	LSEC	27.01.2015	27.01.2015		dissemination activity	contributor	ict security industry
IAM - Future of Digital Identities	LSEC	29.01.2015	29.01.2015		dissemination activity	speaker	ict security industry
MadeDifferent, Factory of the	LSEC	03.02.2015	03.02.2015		dissemination activity	contributor	ict security industry

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Future						
ICSS international cyber security symposium	LSEC	04.02.2015	05.02.2015	dissemination activity	speaker	ict security industry
ICT 2015	LSEC	06.02.2015	06.02.2015	dissemination activity	participant	ict security industry
saasification security	LSEC	06.02.2015	06.02.2015	dissemination activity	speaker	ict security industry
Cronos Security launch event	LSEC	12.02.2015	12.02.2015	dissemination activity	speaker	ict security industry
Active Defense - CISO Challenge	LSEC	25.02.2015	25.02.2015	dissemination activity	speaker	ict security industry
Zion Security	LSEC	25.02.2015	26.02.2015	dissemination activity	speaker	ict security industry & research
Mobile World Congress	LSEC	02.03.2015	06.03.2015	dissemination activity	speaker	ict security industry & research
Ciptor Cyber Security	LSEC	13.03.2015	13.03.2015	dissemination activity	speaker	ict security industry & research
politiediensten strategisch rapport	LSEC	17.03.2015	17.03.2015	dissemination activity	speaker	Security research community
cyber security cluster GO	LSEC	24.03.2015	24.03.2015	dissemination activity	speaker	ICT research community
infosecurity.be	LSEC	25.03.2015	26.03.2015	dissemination activity	speaker	Security/ICT professionals
INTERREG France - Flanders	LSEC	31.032015	31.03.2015	dissemination activity	participant	ict security industry & research
cyber security solutions partners	LSEC	08.04.2015	08.04.2015	dissemination activity	speaker	privacy professionals & policy makers
NCSC One Conference	LSEC	13.04.2015	13.04.2015	dissemination activity	contributor	privacy professionals & policy makers

AGC West Coast	LSEC	20.04.2015	21.04.2015		dissemination activity	contributor	
RSA Conference US	LSEC	21.04.2015	25.04.2015		dissemination activity	contributor	
CSP Forum 2015	LSEC	28.04.2015	29.04.2015		dissemination activity	speaker	ict security industry & research
IoT Security & Privacy 2015	LSEC	30.04.2015	30.04.2015		dissemination activity	speaker	ict security industry & research
Enterprise SIEM connectivity	LSEC	30.04.2015	30.04.2015		dissemination activity	speaker	ict security industry & research
Indumation 2015, ICS & automation security	LSEC	06.05.2015	08.05.2015	www.indumation.be	dissemination activity	speaker	ict security industry & research
VERBOTEN	LSEC	06.05.2015	06.05.2015		dissemination activity	speaker	policy makers, ict security industry & research
Datanews Awards	LSEC	06.05.2015	06.05.2015		dissemination activity	contributor	policy makers
TechTour Benelux	LSEC	13.05.2015	14.05.2015		dissemination activity	contributor	local industry ict & innovators
Agoria make it pop	LSEC	20.05.2015	20.05.2015		dissemination activity	contributor	policy market, ict security industry, ict industry, business
NIS Platform - High Level Meeting Cyber Security	LSEC	27.05.2015	27.05.2015		dissemination activity	speaker	policy makers, ict security industry & research
IAS 2015	LSEC	28.05.2015	28.05.2015		dissemination activity	speaker	ict security industry & research
30 years of ISACA	LSEC	08.06.2015	08.06.2015		dissemination activity	speaker	ict security industry & research
LSEC member meeting, CISCO & ict security entrepreneurs	LSEC	11.06.2015	11.06.2015	https://www.leadersinsecurity.org/about-lsec/annual-meeting-2015.html	dissemination activity	speaker	innovators, entrepeneurs
COSIC	LSEC	08.06.2015	12.06.2015	https://www.cosic.esa	dissemination	contributor	ict security industry, policy makers

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international				t.kuleuven.be/course/	activity		
course 2015 FIRST conference - CARIS workshop	LSEC	19.06.2015	19.06.2015	https://www.iab.org/ activities/workshops/c aris/	dissemination activity	speaker	ict industry
Saasification security bootcamp	LSEC	23.06.2015	23.06.2015	http://www.nebucom .be/bootcamps/saasifi cation-security- bootcamp-saas- providers-challenges- compliance	dissemination activity	speaker	ict security industry, entrepeneurs
ITF - IMEC Innovation Technology Forum	LSEC	24.06.2015	25.06.2015	http://www.itf2015.b e/ITF- Brussels/Homepage/p age.aspx/1790	dissemination activity	contributor	ict security industry, policy makers
IPACSO Cyber Security Bootcamp	LSEC	07.07.2015	07.07.2015	https://www.leadersi nsecurity.org/events/i calrepeat.detail/2015/ 07/07/131/-/- .html?filter_reset=1	dissemination activity	speaker	ict security industry
Cyber Security Innovations ICS & Manufacturing	LSEC	09.07.2015	09.07.2015	http://www.3if.be/ind ex.php/nl/events/59-inspiratieseminar-industrial-internet-industry-4-0-industrial-iot-en-aanverwanten-donderdag-9-juli-2015	dissemination activity	speaker	ict security industry, policy makers
iOT Innovation Development	LSEC	18.08.2015	18.08.2015	not public	dissemination activity	speaker	ict security industy, policy makers, research
SecurIT incubator launch	LSEC	08.09.2015	08.09.2015	http://www.innoviris. be/nl/homepage_cont ent/news/geschiedeni s/kick-off-securit- platform-de-	dissemination activity	speaker	ict industry, research

				presentaties-staan- online			
OPTET Workshop - Operational Tech	LSEC	10.09.2015	10.09.2015	www.optet.eu	dissemination activity	contributor	ict security industy, policy makers, research
Cyber Security Munich	LSEC	11.09.2015	11.09.2015	https://brica.de/alerts /alert/public/894339/ cyber-security-and- data-protection-2015- 10-11-september- munich-germany/	dissemination activity	contributor	policy makers, automation industry, ict security industry
Industry of Things World	LSEC	20.09.2015	22.09.2015	http://www.industryo fthingsworld.com/en/	dissemination activity	speaker	ict security industy, policy makers, research
Cloud Security Workshop	LSEC	25.09.2015	25.09.2015	https://cloudsecuritya lliance.org/events/	dissemination activity	speaker	policy makers, ict innovators, research
SaaS Security Workshop	LSEC	28.09.2015	28.09.2015	http://nebucom.be/ev ents	dissemination activity	speaker	ict innovators, ict security industry
SmartHomeSu mmit	LSEC	29.09.2015	29.09.2015	http://www.smartho mesummit.net/	dissemination activity	speaker	security industry
CyberSecurity Forum 2015	LSEC	01.10.2015	01.10.2015	http://www.eu- ems.com/summary.as p?event_id=262&page _id=2356	dissemination activity	speaker	ict security industry, policy makers, research
Atlanta - Washington DC Trade Mission Flanders - The Netherlands	LSEC	04.10.2015	10.10.2015	http://www.flandersin vestmentandtrade.co m/export/sites/trade/ files/events/Draft%20 Program%20Economic %20Mission%20Oct% 202015_v20Aug%20- %20webversie.pdf	dissemination activity	speaker	ict security industry, policy makers, research
Smart Grids School	LSEC	14.10.2015	14.10.2015	http://www.smartgrid sflanders.be/smartgri dschool	dissemination activity	speaker	ict innovators, ict security industry, policy makers

Security Innovation Forum	МІ	26/02/2013	26/02/2013	Not available anymore	dissemination activity	giving a presentation including ACDC	IT specialists, organised by Thales
ICST 2013 Conference	МІ	18/03/2013	21/03/2013	http://www.icst.lu/sit e/icst2013/program	dissemination activity	giving a tutorial on the techniques used in ACDC	public and private IT specialists
RCIS Conference	МІ	31/05/2013	31/05/2013	http://rcis- conf.com/rcis2013/do cument/RCIS2013Indu strialDayProgram.doc	dissemination activity	giving a presentation including ACDC	It specialists
Rescom SDN Days	МІ	26/11/2013	27/11/2013	sdndays.loria.fr	dissemination activity	giving a presentation including ACDC	It specialists
eCrime Sync-up	МІ	01/04/2014	03/04/2014	http://www.ucd.ie/cci /news_and_events/ev ents/ecr_sync- up_2014.html	dissemination activity	giving a presentation on ACDC	industry, research, government
Info Day Souverainte Telecoms	МІ	17/04/2015	17/04/2015	http://www.systemati c-paris- region.org/fr/evenem ents/info-day- souverainete- telecoms-5g	dissemination activity	giving a presentation including ACDC	Telecom stakeholders, SMEs, organised by Orange
ACDC Bulgarian National Conference	MI	26/05/2015	26/05/2015	http://www.bgpost.bg /?cid=236	dissemination activity	giving a presentation on ACDC	IT experts, government
Forum International Cybersecurity	MI	20/01/15	21/01/15	http://www.observat oire-fic.com/	dissemination activity	Presentation of ACDC results (in stand invited by French cluster systematic)	IT experts, government

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APWG Conference	МІ	23/04/2013	25/04/2013	http://www.apwg.org /apwg- events/cecos2013	dissemination activity	giving a presentation on ACDC	It specialists
European Cyber Security Conference	TEC	16/05/13	16/05/13	http://www.eu- ems.com/summary.as p?event_id=146&page _id=1219			It specialists
ICT Compliance & Security workshop	TI-IT	06/06/13	06/06/13	http://www.osservato ri.net/home	dissemination activity	giving a presentation on ACDC	It specialists
ETSI ISG ISI meeting	TI-IT	26/02/14	26/02/14		dissemination activity	giving a presentation on ACDC	Security experts
ETSI NTECH meeting	TI-IT	25/03/14	27/03/14		dissemination activity	giving a presentation on ACDC	Standardization Experts
GSMA (meeting SG#89) "Mobile Honeynet"	TI-IT	25/11/13	26/11/13		dissemination activity	giving a presentation on ACDC	Industry
Security workshop organized by Telecom Italia Lab	ті-іт	10/06/15	11/06/15	-	dissemination activity	giving a presentation on ACDC	Intrnational Security experts / academic
GORE 12 Conference	TID	12/11/13	12/11/13	http://www.esnog.net /gore12.html	dissemination activity	giving a presentation	It specialists
Presentation	TID	10/02/14	10/02/14		dissemination activity	giving a presentation	Telefonica worldwide business units
14th Broadband Word Forum 2014	TID	21/10/14	21/10/14	http://broadbandworl dforum.com/agenda/ day-1/	dissemination activity	giving a presentation	industry, network operators

ACDC Roadshow Netherlands	TU Delft	21/11/13	21/11/13		dissemination activity	ACDC presentations	business, policy
Innovating botnet mitigation: sharing insights , data, and approaches across different project", joint workshop	TU Delft	06/02/14	07/02/14	http://www.tbm.tudel ft.nl/en/about- faculty/departments/ multi-actor- systems/polg- section/economics-of- cybersecurity/events/	dissemination activity	giving a presentation	Security Experts
Botconf 2013	XLAB	05/12/13	05/12/13	https://www.botconf. eu/archives/botconf- 2013/	networking activity	connecting with security research community	industry, research, government
ICT 2013	XLab	06/11/13	08/11/13	https://ec.europa.eu/ digital-agenda/en/ict- 2013-conference	dissemination activity	holding a network, managing a booth, distribution of flyers	research, industry, government
CSA CEE Summit	XLAB	23/10/13	23/10/13	http://csa-cee- summit.eu/2013/	dissemination activity	distribution of flyers	Security experts
APWG eCrime Sync-Up Conference	XLAB	31/03/14	03/04/14	http://ecrimeresearch .org/events/eCRSyncu p2014/	dissemination activity	giving a presentation	Security Experts
meetings: attendance at CSA CEE Summit in Ljubljana	XLAB	02/07/14	02/07/14	http://csa-cee- summit.eu/	dissemination activity	distribution of flyers	Security experts
Ljubljana Algorithms and Data Structures Summer School	XLAB	01/09/14	05/09/14	http://lusy.fri.uni- lj.si/en/lads2014	dissemination activity	poster presentation	ict industry

ISD2014	XLAB	24/09/14	25/09/14	http://isd.eco.de/en/a genda/agenda-2014- wednesday/	dissemination activity	giving a presentation	ICT Security Industry & Research
IPACSO Innovation Awards 2014	XLAB	23/10/14	23/10/14	http://ipacso.eu/	dissemination activity	giving a presentation	ICT Security Industry & Research
CSA CEE Summit 2015	XLAB	11/03/15	11/03/15	https://csa-cee- summit.eu/	dissemination activity	distribution of flyers	Security professionals
Bsides Ljubljana Conference	XLAB	12/03/15	12/03/15	http://bsidesljubljana. si/	dissemination activity	giving a presentation	Security professionals
NATO ARW Workshop	XLAB	17/03/15	18/03/15	http://www.atlantic- club.org/index.php?ad vanced-research- workshop- 8220encouraging- cyber-defence- awareness-in-the- balkans8221	dissemination activity	giving a presentation	Security professionals
CSP Innovation Forum	XLAB	28/04/15	29/04/15	http://cspforum.eu/	dissemination activity	presentation of the project at ACDC Booth	Security professionals

Table 4 – Annex Complete list of events

### 11.2. Press releases and Publications

<b>Publication date</b>	Title and Link	Partner(s) involved
13/02/13	Advanced Cyber Defence Center http://www.eco.de/2013/presse-downloads/advanced-cyber-defence-center-acdc.html	issued by ECO
13/02/13	Europe bands together to fight against botnets http://www.fccn.pt/fotos/editor2/20130206_pm_kick-off_acdc_eng.pdf	issued by FCCN
13/02/13	Comienza la andadura del proyecto 'Advanced Cyber Defense Centre' contra lasredeszombi en Internet http://www.inteco.es/pressRoom/Prensa/Actualidad_INTECO/comienzo_ACDC;jsessionid=BD714A3FC321E4A5A046C49820 C9E1A3	issued by INCIBE
14/02/13	ecokoordiniert Advanced Cyber Defence Center (ACDC) http://blog.botfrei.de/2013/02/eco-koordiniert-advanced-cyber-defence-center-acdc/	issued by ECO
19/02/13	Advanced Cyber Defence Center: Neue EU-ZentralegegenBotnetze	
	http://www.onlinekosten.de/news/artikel/51595/0/Advanced-Cyber-Defence-Center-Neue-EU-Zentrale-gegen-Botnetze	issued by ECO
19/02/13	CARNetdioCentrazanaprednuracunalnuzaštituuzpotporu EU-a www.limun.hr	issued by CARNet
19/02/13	CARNet u europskojborbiprotivbotneta www.rep.hr	issued by CARNet
19/02/13	CARNet s EU-omprotivbotneta www.tportal.hr	issued by CARNet
19/02/13	CARNetpostaodijelomCentrazanaprednuracunalnuzastituuzpotporu EU-a	issued by CARNet
20/02/13	CARNet partner protivbotneta	issued by CARNet
20/02/13	CARNetdioCentrazanaprednuracunalnuzaštituuzpotporu EU-a - Europa protivbotnetawww.racunalo.com	issued by CARNet
13/03/13	CERT-RO se alăturăproiectului Advanced Cyber Defence Centre, pentrucombatereaameninţărilorciberneticehttp://www.cert-ro.eu/articol.php?idarticol=717	issued by CERT-RO
13/03/13	LSEC plays leading role in Europe's cybersecurity strategy as partner in anti-botnet pilots http://www.lsec.be/index.php/whats_happening/news/lsec_plays_leading_role_in_europes_cybersecurity_strategy_as_part ner_in_ant/	issued by LSEC
19/03/13	LSEC, KULeuven in strijdtegenbotnets http://datanews.knack.be/ict/nieuws/lsec-kuleuven-in-strijd-tegen-botnets/article-4000264764771.htm	issued by LSEC and B-CCENTRE
19/03/13	LSEC, B-CCENTRE et la KU Leuven joignentleurs forces contre les réseaux de zombies http://www.informaticien.be/articles_item-13690.html	issued by LSEC and B-CCENTRE

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20/03/13	Europa gaat de strijdaan met botnets http://www.smartbiz.be/nieuws/148240/europa-gaat-de-strijd-aan-met-botnets/	www.smartbiz.be
21/03/13	LSEC, B-CCENTRE en KU Leuven mee in Europesestrijdtegen botnets http://www.solutions-magazine.com/nl/nederlands-lsec-b-ccentre-en-ku-leuven-mee-in-europese-strijd-tegen-botnets-2/	issued by LSEC and B-CCENTRE
28/03/13	Advanced Cyber DefenseCenter (ACDC) Europe takes on the battle against botnets http://www.tbm.tudelft.nl/en/research/projects/research-review/advanced-cyber-defense-center-acdc/	issued by TU Delf
28/04/13	¿Preparados para combatir en la red? (Cyberwar . Ready to combat in the Net?) http://www.larazon.es/detalle_normal/noticias/2070646/ciberguerra-preparados-para-combatir-en-la-r-1#.UZpGyqK9m9w	issued by ATOS
08/05/13	Bulgarian Posts" EAD began working on a European project "Advanced Cyber DefenseCenter" ACDC http://www.bta.bg/bg/c/OT/id/596313	issued by BGPOST
15/05/13	Bulgarian Posts" are involved in the project: 5. "Trusted e-services and other activities" http://www.bgpost.bg/?cid=227&spid=227	issued by BGPOST
08/06/13	Botnetz-Bekämpfung: RufenachglobalerZusammenarbeithttp://www.heise.de/newsticker/meldung/Botnetz-Bekaempfung-Rufe-nach-globaler-Zusammenarbeit-1612849.html	www.heise.de
17/06/13	Advanced Cyber Defence Centre http://www.scoop.it/t/cyber-defence/p/4003377163/2013/06/17/advanced-cyber-defence-centre	issued by EII
26/06/13	Advanced Cyber Defence Center - ACDC http://www.carnet.hr/eu_projects/acdc	issued by CARNet
26/06/13	Il primo Centro Avanzato di Difesa del Cyberspazio (ACDC) per l'Europaportaanche la firma di Telecom Italia http://www.telecomitalia.com/tit/it/innovation/cybersecurity/ACDC-Advanced-Cyber-Defence-Center.html	issued by TI-IT
10/07/13	ACDC - Advanced Cyber Defence Centerhttp://www.technikon.com/projects/acdc	issued by Technikon
24/09/13	Na fsecsimpozijupredstavljen ACDC project	issued by CARNet
25/09/13	World Hosts Report - September 2013 http://hostexploit.com/blog/14-reports/3543-world-hosts-report-september-2013.html	issued by EII
17/10/13	Uspjescozapoceo rani pilot u okviruCentrazanaprednuracunalnuzastituuzpotporu EU-a	issued by CARNet
07/11/13	RadionicaNacionalnog CERT-a zabankarskisektor	issued by CARNet
13/11/13	Press Release about the ISD2014 and the community portal 13/11/2014	issued by TI-IT
20/02/14	ACDC presentation for users from the academic community  http://www.carnet.hr/o_carnetu/eu_projekti/acdc?news_hk=58317&news_id=3026&mshow=92371#mod_news	issued by CARNet
12/03/14	News - New developments in CARNet with ACDC project - experiments (web and social media)	issued by CARNet

	http://www.carnet.hr/o_carnetu/eu_projekti/acdc?news_hk=58317&news_id=3057&mshow=92371#mod_news	
14/03/14	Agency "Focus" - Interview the CEO –Bgpost http://www.focus-news.net	issued by BGPOST
15/04/14	News - National Support Centre Website Launced (web and social media) http://www.carnet.hr/o_carnetu/eu_projekti/acdc?news_hk=58317&news_id=3113&mshow=92371#mod_news	issued by CARNet
07/05/14	Publication about ACDC http://www.osi.es/conan-mobile http://www.inteco.es/blogs/post/Seguridad/BlogSeguridad/Articulo_y_comentarios/CONAN_mobile	issued by INCIBE
08/05/14	Provide information about project and interview of BGPOST's CEO - Treta vazrast newspaper	issued by BGPOST
08/05/14	Publication about ACDC https://www.incibe.es/blogs/post/Seguridad/BlogSeguridad/Articulo_y_comentarios/CONAN_mobile https://www.osi.es/es/actualidad/blog/2014/05/08/conan-mobile-comprueba-la-seguridad-de-tu-movil	issued by INCIBE
10/05/14	Provide information about project and interview of BGPOST's CEO - Azbuki newspaper	issued by BGPOST
14/05/14	Project presentation at CARNet for the ISPs (web and social media) http://www.carnet.hr/o_carnetu/eu_projekti/acdc?news_hk=58317&news_id=3145&mshow=92371#mod_news	issued by CARNet
01/07/14	Article published about Botnet and ACDC in leading IT magazine VIDI http://www.vidi.hr/digitalvidi/arhiva/vidi220/index.php	issued by CARNet
02/07/14	Provide information about project and interview of BGPOST's CEO - 101 Vesti newspaper	issued by BGPOST
01/08/14	Publication of interview with Katya Velikova - Maritza newspaper	issued by BGPOST
01/08/14	Publication about newspapers' interviews and detailed materials www.bgpost.bg	issued by BGPOST
01/09/14	Publication about ACDC http://www.economiadigitalsantander.es/	issued by INCIBE
02/09/14	Publication about ACDC http://inteco.es/blogs/post/Seguridad/BlogSeguridad/Articulo_y_comentarios/servicio_antibotnet_inteco	issued by INCIBE
09/09/14	Article about ACDC http://www.eng.it/ricerca/dettaglio-progetto.dot?inode=86c22484-6afa-4676-bc11-bdfcefda1eb7	issued by EII
10/09/14	"Fighting Botnets with Cyber-Security Analytics" paper http://www.ares-conference.eu/conference/conference- 2/program/ares-industrial-track/	issued by ATOS
16/09/14	Project presentation for the Hosting providers (web and social media)  http://www.carnet.hr/o_carnetu/eu_projekti/acdc?news_hk=58317&news_id=3312&mshow=92371#mod_news	issued by CARNet
17/09/14	Publication about ACDC https://www.youtube.com/watch?v=XY-UdTawBoY https://www.osi.es/es/actualidad/blog/2014/09/17/servicio-antibotnet-la-amenaza-de-las-redes-zombies https://twitter.com/INTECO	issued by INCIBE
24/09/14	Press Release about the ISD2014 and the community portal launch – internal web	issued by ATOS
24/09/14	Press Release about the ISD2014 and the community portal launch http://ec.europa.eu/research/index.cfm?pg=events&eventcode=890AF817-0E59-88EB-722E37BD2BB0FD80	issued by ATOS
24/09/14	Publication about ACDC http://www.inteco.es/pressRoom/Press/Latest_news_of_INTECO/ACDC_portal	issued by INCIBE
26/09/14	Botnet article that highlight ACDC project http://ekissmedia.telefonica.com/news/ekissinsight8.html	issued by TID
30/09/14	News - Community Portal Published (web and social media)	issued by CARNet

	http://www.carnet.hr/o_carnetu/eu_projekti/acdc?news_hk=58317&news_id=3315&mshow=92371#mod_news	
01/10/14	Publication in "Bulgarian Army" newspaper with information about projectwww.armymedia.bg	issued by BGPOST
01/10/14	Bulgarian "Army Television Channel" info material about project www.armymedia.bg	issued by BGPOST
15/10/14	Project presentation at the meeting of regional National CERTs and top lever domain registries (web and social media) http://www.carnet.hr/novosti/novosti?news_hk=10338&news_id=3331&mshow=89791#mod_news	issued by CARNet
29/10/14	Publication about ACDC https://www.osi.es/es/actualidad/blog/2014/10/29/conan-mobile-te-avisa-si-tus-dispositivos-se-conectan-sitios-maliciosos	issued by INCIBE
13/11/14	Publication about ACDC https://twitter.com/osiseguridad https://twitter.com/INCIBE https://www.incibe.es/pressRoom/Prensa/Actualidad_INCIBE/NP_Servicio_Antibotnet	issued by INCIBE
25/02/15	Press Release about the integration of the ACDC tool CONAN + Antibotnet Service https://www.incibe.es/pressRoom/Prensa/Actualidad_INCIBE/nueva_version_CONAN_mobile	issued by INCIBE
25/02/15	Post in OSI blog about the integration of the ACDC tool CONAN + Antibotnet Service https://www.osi.es/es/actualidad/blog/2015/02/25/el-servicio-antibotnet-y-la-osi-se-integran-en-conan-mobile	issued by INCIBE
25/02/15	Post in INCIBE blog about the integration of the ACDC tool CONAN + Antibotnet Service https://www.incibe.es/blogs/post/Security/SecurityBlog/Article_and_comments/CONANmobile_AntiBotnet	issued by INCIBE
01/03/15	ACDC Press release https://honeynet.telecomitalia.local/hpfeeds/acdc_messages/charts	issued by TI-IT
02/03/15	"Device Monitor at Mobile World Congress" blog post http://www.xlab.si/blog/device-monitor-at-mobile-world-congress/	issued by XLAB
15/03/15	Post about the ACDC WP3 experiments and the use of the Atos SLSIEM dashboard to regularly report statistics based on the data shared through the CCH	issued by ATOS
23/03/15	Parlament Magazine Article about ACDC - first release https://www.theparliamentmagazine.eu/articles/magazines/issue-408-23-march-2015	issued by EII with the contribution of ATOS, ECO
01/04/15	CARNet Annual Report http://www.carnet.hr/dokumenti?dm_document_id=1702&dm_dnl=1	issued by CARNet

09/04/15	DFN-CERT Services GmbH releases free anonymizing tool www.acdc-project.eu	Issued by DFN-CERT
16/04/15	Botfree.ro article regarding NSC activity http://botfree.ro/en/article-the-beebone-botnet.html http://botfree.ro/en/article-cyber-security-alerts-2014.html	issued by CERT-RO
11/05/15	BGPOST and NRIC(National Railway Infrastucture Company) press release http://www.focus-fen.net/	issued by BGPOST
11/05/15	Article about NSC portal (www.antibot.hr) in daily newspaper "Slobodna dalmacija" http://www.slobodnadalmacija.hr/Crnakronika/tabid/70/articleType/ArticleView/articleId/285052/Default.aspx	issued by CARNet
14/05/15	Post about the new API of the Antibotnet Service - Spanish NSC https://www.incibe.es/blogs/post/Empresas/BlogSeguridad/Articulo_y_comentarios/Servicio_antibotnet_pymes	issued by INCIBE
25/05/15	Press releases providing info about BGPOST ACDC National Conference in Sofia "Europe Iniative for fighting botnets - ACDC"	issued by BGPOST
26/05/15	Press releases in "Standart" newspaper and Computer World magazine with info about the conference http://www.standartnews.com/english/	issued by BGPOST
27/05/15	Press releases in Glasove.com, nikikm.blog.bg and "Azbuki" newspaper	issued by BGPOST
15/06/15	Parlament Magazine Article about ACDC - first release	issued by EII with the contribution of ATOS, ECO
30/07/15	DFN-CERT Services GmbH updates free anonymizing tool http://acdc-project.eu/wp-content/uploads/2015/07/20150729_mixmod2_pressr.pdf	Issued by DFN-CERT

Table 5 - Annex Complete list Press releases and Publications