

# SECONOMICS

## D9.5 - Interim Dissemination Plan

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SECONOMICS “Socio-Economics meets Security” (Contract No. 285223) is a Collaborative project) within the 7th Framework Programme, theme SEC-2011.6.4-1 SEC-2011.7.5-2 ICT. The consortium members are:

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## Document change record

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## Executive summary

This document summarises the dissemination strategy of the SECONOMICS project (M1-M18).

Section 1 starts by matching the SECONOMICS target groups with their information needs, the most convenient formats for dissemination actions and the most appropriated SECONOMICS dissemination materials.

Section 2 describes in detail the dissemination materials that have been prepared during M1-M18. The SECONOMICS dissemination team has already started to prepare the “SECONOMICS selling packages”, one for each target group, with the dissemination materials available.

Section 3 links the SECONOMICS dissemination activities with the organisation of the stakeholders panels (Task 9.2.3, Workshops coordination).

Section 4 provides the list of publications about SECONOMICS between months M1-M18, including those that has been added to the OpenAIRE Repository, and section 5 provides the list of dissemination activities carried on in the same period. Tables prepared are compatible with the EC templates A and B required for the project’s final report. Section 6 provides a table with synergies and contacts with other projects.

Finally, section 7 provides a table of Key Performance Indicators related to the dissemination activities with a column of the performance achieved during M1-M18.

## 1. Target groups, information needs and associated dissemination plan

Chapter 2.1.4 (Targeted audiences and associated objectives) in SECONOMICS D9.1 (Dissemination plan) classified SECONOMICS audience in target groups. In order to tailor dissemination activities to the needs of the different target audiences, the consortium is ensuring that the produced dissemination materials are customised to satisfy the target audiences' informative needs.

Next table matches the five main SECONOMICS target groups detected in D9.1 with their dissemination needs described on the basis of their interest in project, and with the dissemination actions and dissemination materials that are proposed for each target group.

As the project progresses, new materials will arise; they will pass the filter of the Security Scrutiny Review Committee (SSRC) which will watch the disclosure of any sensitive detail or observation that could be useful to other research groups or the European Commission, avoiding any damage to the participants because of the sensitiveness of information.

### 1.1 SECONOMICS selling packages

The dissemination strategy of the next months will be based in the production of new dissemination materials that will help us to configure the “SECONOMIC selling packages”. The selling packages will be used by the events' organisers in order to facilitate the dissemination of the most interesting aspects of the project for each target group. Project participants will collaborate with the dissemination team in order to design the contents of the packages.

| Target audience                        | Subgroups                                     | Information Needs  | Dissemination actions   | Dissemination materials required - selling packages  |
|--|---|--|---|--|
| 1. General audience                    | General public                                | The main interest of citizens (general public and users) is to get a guaranteed security in the use of CI, protection of their privacy and minimization of social costs. Therefore the consortium will explore the opportunity to disseminate the project via the local mass media.  | Mass media (Internet, local newspapers, generalist magazines) | Press releases (with translations to local languages)<br>Elevator speech (for interviews)<br>Website<br>Twitter  |
| 2. Public authorities<br>Policy makers | EU Commission and other Funding organisations | They are interested in the project results to have further information in the preparation and management of research work programmes. Relevant project findings can be useful to define relevant research and development areas, for example the identification of potential interdisciplinary themes among security, economics and sociology.   | Workshops   | Leaflet<br>Poster<br>WP4 results (papers, public deliverables)<br>Elevator speech (for coffee break conversations in events)<br>CORDIS project ID card<br>ePractice Use case ( <a href="http://www.epractice.eu/en/cases/economics">http://www.epractice.eu/en/cases/economics</a> )<br>Newsletter<br>website<br>Twitter |
|  | Regulatory and security agencies              | This group of stakeholders is interested in the project findings to increase its visibility on the relevant research state-of-the-art. Regulatory and security agencies are responsible for exercising autonomous authority over some areas of human activity in a regulatory or supervisory capacity. SECONOMICS can provide them findings useful for certification, political, legislative or standardization initiatives. | Workshops   | Leaflet<br>Poster<br>Elevator speech (for occasional conversations in events)<br>Papers, public deliverables<br>Newsletter<br>Website  |

| Target audience           | Subgroups                                 | Information Needs   | Dissemination actions   | Dissemination materials required - selling packages  |
|---------------------------|---|---|---|--|
| 3. Users (Stakeholders)   | Users of Use Case1: Airports              | They are involved in the three use cases defined in SECONOMICS. They are the responsible to provide empirical data to optimize the SECONOMICS final product according to the real needs of the end-users.   | Workshops, private meetings   | Leaflet<br>Poster<br>Papers, public deliverables<br>Newsletter<br>Website  |
|                           | Users of Use Case2: power grid            | Their point of view as users will be essential to write specific dissemination material. feedback on the research work, review of the proposed models in terms of relevance for security management, validation of the tool covering as much as possible a variety of user types. The users' panel will involve security providers, airport users, critical infrastructure, public transport, industrial providers etc. They are interested in the project to increase the benefits and reduce the costs, guarantee the security of citizens, improve the security of infrastructures, preserve the privacy of the users etc. | Workshops, private meetings   | Leaflet<br>Poster<br>Papers, public deliverables<br>Newsletter<br>website  |
|                           | Users of Use Case3: public transportation |   | Workshops, private meetings   | Leaflet<br>Poster<br>Papers, public deliverables<br>Newsletter<br>website  |
| 4. Scientific Communities | Research projects, research communities   | The main interest of this group will be to get a synthesis of methodological approaches from various disciplines (computing science, engineering, economics, social sciences, sociology etc)  | articles and papers in journals and scientific magazines conferences. | Lessons learnt and research findings (deliverables)<br>Methodological activity (deliverables)<br>Work on the cross cutting issues.<br>Policy toolkit (download from website when available)<br>Papers<br>Website |

| Target audience | Subgroups                              | Information Needs   | Dissemination actions  | Dissemination materials required - selling packages                     |
|-----------------|--|---|--|---|
| 5. Industry     | Owners, suppliers and providers of CI  | The lessons learnt and the adjustment of the project results could be used in future development projects within industry partners to improve existing and new products for better developing large and composed secure services improving the benefits and reducing the costs. | *Conferences and exhibitions focused on<br>-security<br>-ICT and risk analysis<br>-societal, economic and political aspects of the security<br>*website<br>*papers and articles in specialised publications. | re-usable results<br>papers<br>lesson learnt<br>deliverables<br>website |
|                 | Industrial associations and industries | They are interested in the topics of the project, especially those related to the concept defined, the solutions implemented, the technology integration, and the interim and final outcomes of the project.  |  | re-usable results<br>papers<br>lesson learnt<br>deliverables<br>website |

## 2. Dissemination materials

The following section describes the dissemination materials that have been prepared from M1 to M18.

### 2.1 CORDIS project ID Card

CORDIS ID card was prepared at the beginning of the SECONOMICS project in order to associate the project info to the CORDIS database. Data contained in the project ID card are always useful when contacting EC representatives.

[http://cordis.europa.eu/search/index.cfm?fuseaction=proj.document&PJ\\_RC�=12600578](http://cordis.europa.eu/search/index.cfm?fuseaction=proj.document&PJ_RC�=12600578)

### 2.2 Elevator speech

The elevator speech is like the business card of SECONOMICS. It is a short overview presentation that has been prepared to deliver in the time span of an elevator ride (around 30 seconds or 130 words). It is a concise, carefully planned and well practised description about SECONOMICS prepared to grab the listeners' attention and make them want to know more.

“SECONOMICS is an European funded project technology that transverses the social, economic and technological domains in order to assist policy makers and social planners to identify security threats in public transport (air and urban) and critical infrastructures in order to design coordinated actions, even at European level.

The project is driven by 3 industry case studies in Italy/Turkey (airport security); UK (power grid infrastructure) and Spain (urban transportation - Metro).

The outputs are twofold: first assessment of the future and emerging threats in the identified areas with rigorous modelling of the optimal mechanisms for mitigation within the policy domain. Second, a generalized policy "toolkit" that will assist decision makers in identifying and reacting coherently (within the appropriate social context) to future and emerging threats that may arrive long after the project has been completed.”

### 2.3 Leaflet

A SECONOMIC leaflet has been designed in A4 size (297 x 210 mm), folded into three equal sections, creating a six-panel brochure (a tri-fold brochure). This is an excellent format for providing lots of information in a small space. A six-panel brochure folds up into a narrow, space-saving column and has multiple pages, making it easy to structure and organise the relevant information. This is a very convenient format as most leaflet dispensers are designed to hold finished leaflets of 210x99mm size. Notice that the

leaflet has been designed accordingly with the branding, logo and colours that were established in D9.1.

The designers choose black, off-white to highlight the multi-coloured logo and brown as background colours. Black is a serious colour which communicates exclusivity, especially like here where silver reflection effects have been added. The deeper meaning behind brown is warmth, safety, reliability and dependability. Inside the leaflet, the designers chose a strong contrast between brown and orange as background. Orange is powerfully bright and it is perceived as warmth, physical comfort, playful and enjoying interaction and appears surprisingly amongst other colours when you open the leaflet.



Figure 1 : SECONOMIC leaflet (recto)

In the leaflet recto, the right panel is the cover of the leaflet and presents the brand - SECONOMICS logo and motto (Socio-economics meets security) - the URL of the website and the European Commission and FP7 logos. The central panel is the back cover of the leaflet and presents the logos of the consortium partners, the contact info, the Quick response code (QR code) and the Twitter page details. The left panel is folded in the inner part of the closed leaflet and includes a summary of the three SECONOMICS use cases.

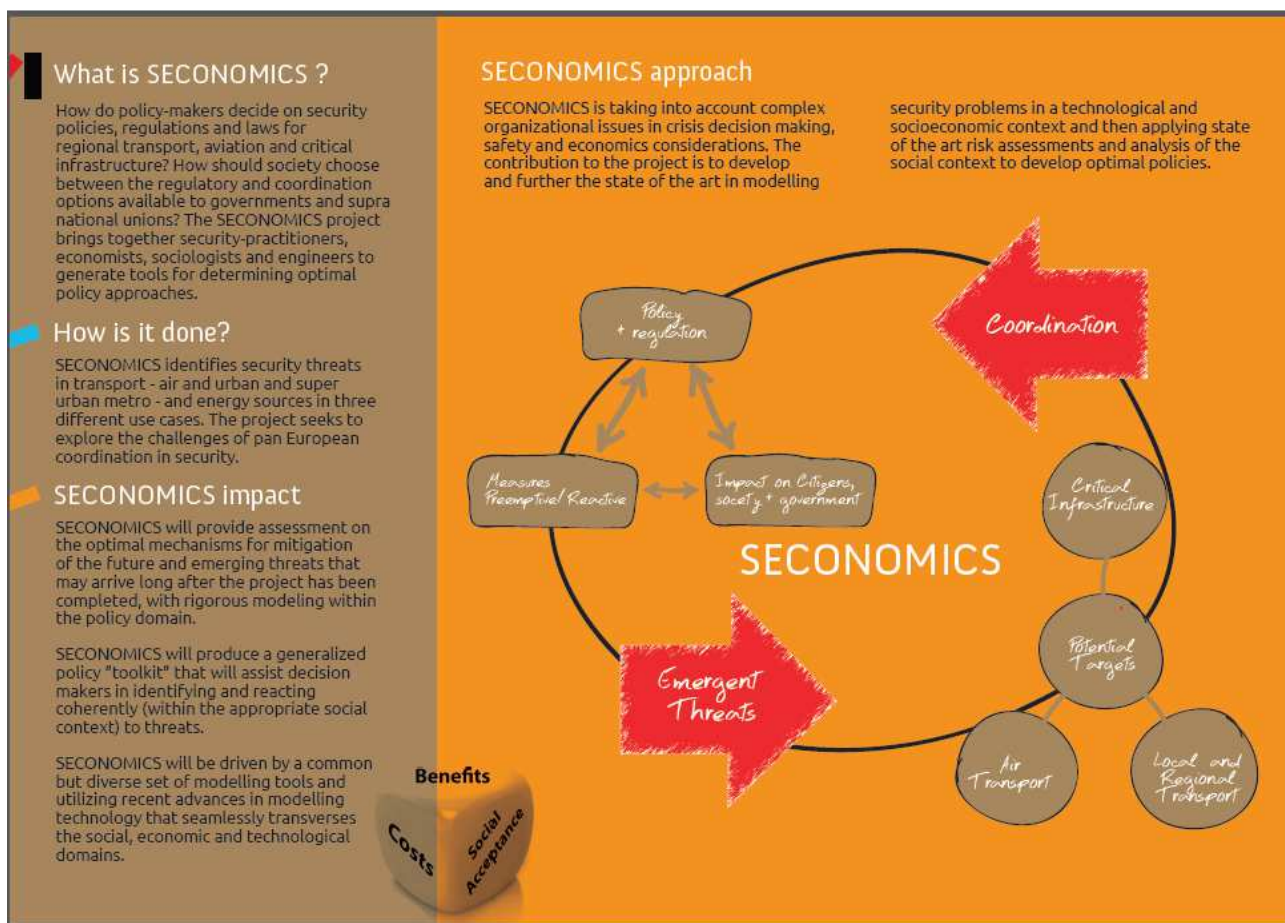


Figure 2: SECONOMIC leaflet (verso)

The leaflet verso includes three panels than are only visible when the user opens the leaflet. The left panel includes information about the project (What is SECONOMICS, How it is done and SECONOMICS impact.) The other two pages are only visible when the leaflet is unfolded and explain the SECONOMICS approach by using a diagram.

## 2.4 Poster

The poster has been designed to be printed in a roll-up banner format (85x200 cm). The usual procedure is digital printing (Lambda) on **opaque photographic paper**. This paper comes in a variety of finishes - glossy, matte, satin... It is also possible to print it on fabric or vinyl. The basic design of the poster can be adapted to particular events as can be seen in the figures below:

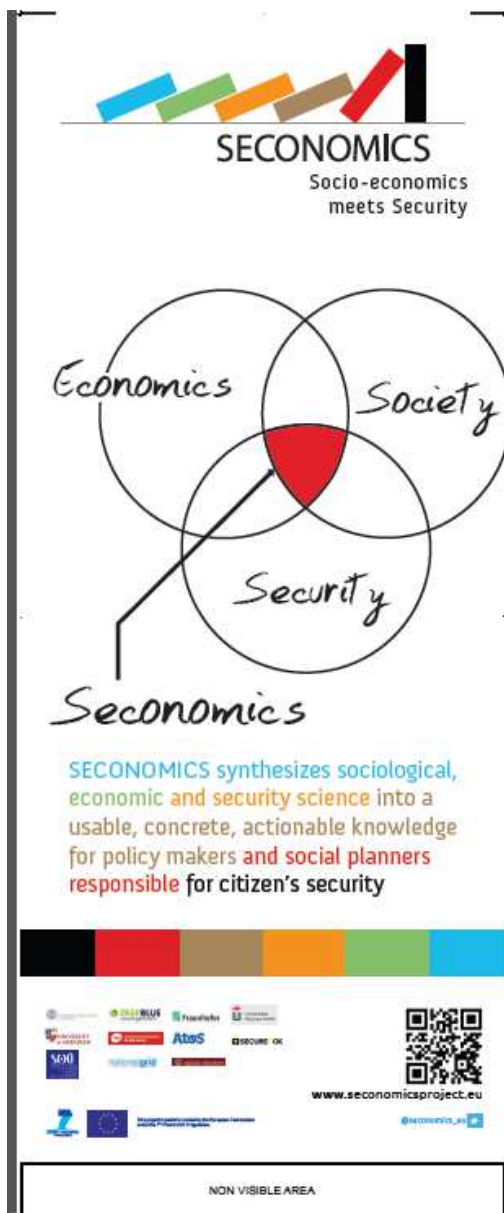


Figure 4: SECONOMIC poster design

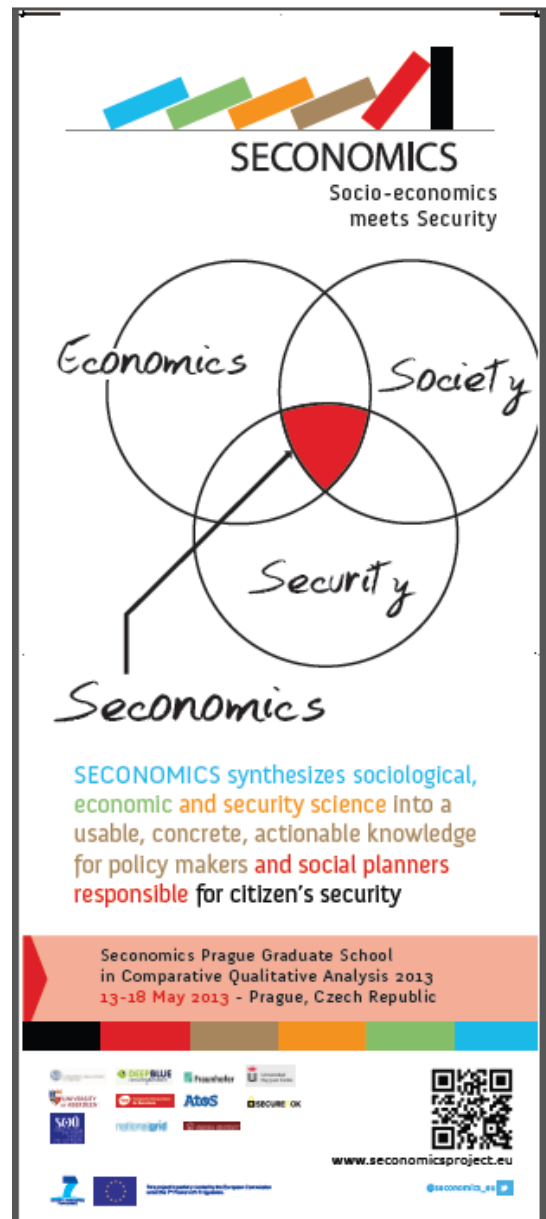


Figure 3 SECONOMICS poster, particularised for an event in Prague

Roll-up banners come packed in a portable bag; this facilitates transportation from an event to a different one. The assembly procedure in the conference venue is quite simple:

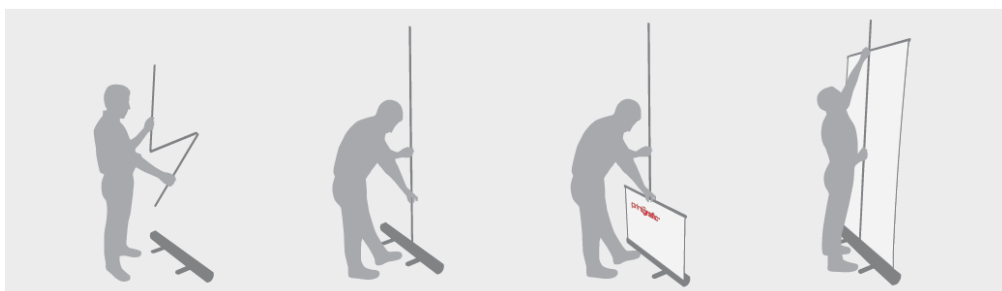


Figure 5: Assembly process

In addition to the basic design, some practical instructions for poster printing have also been prepared and distributed amongst consortium partners.

## 2.5 Website

The SECONOMICS website is available in <http://www.seconomicsproject.eu>. This section includes a description of the most important aspects of the website. The look and feel - like in the poster and the leaflet - has been designed accordingly with the branding, logo and colours that were established in D9.1. A menu on the left provides access to all the website sections.

### 2.5.1 Home page

The Home page describes briefly the project concept.

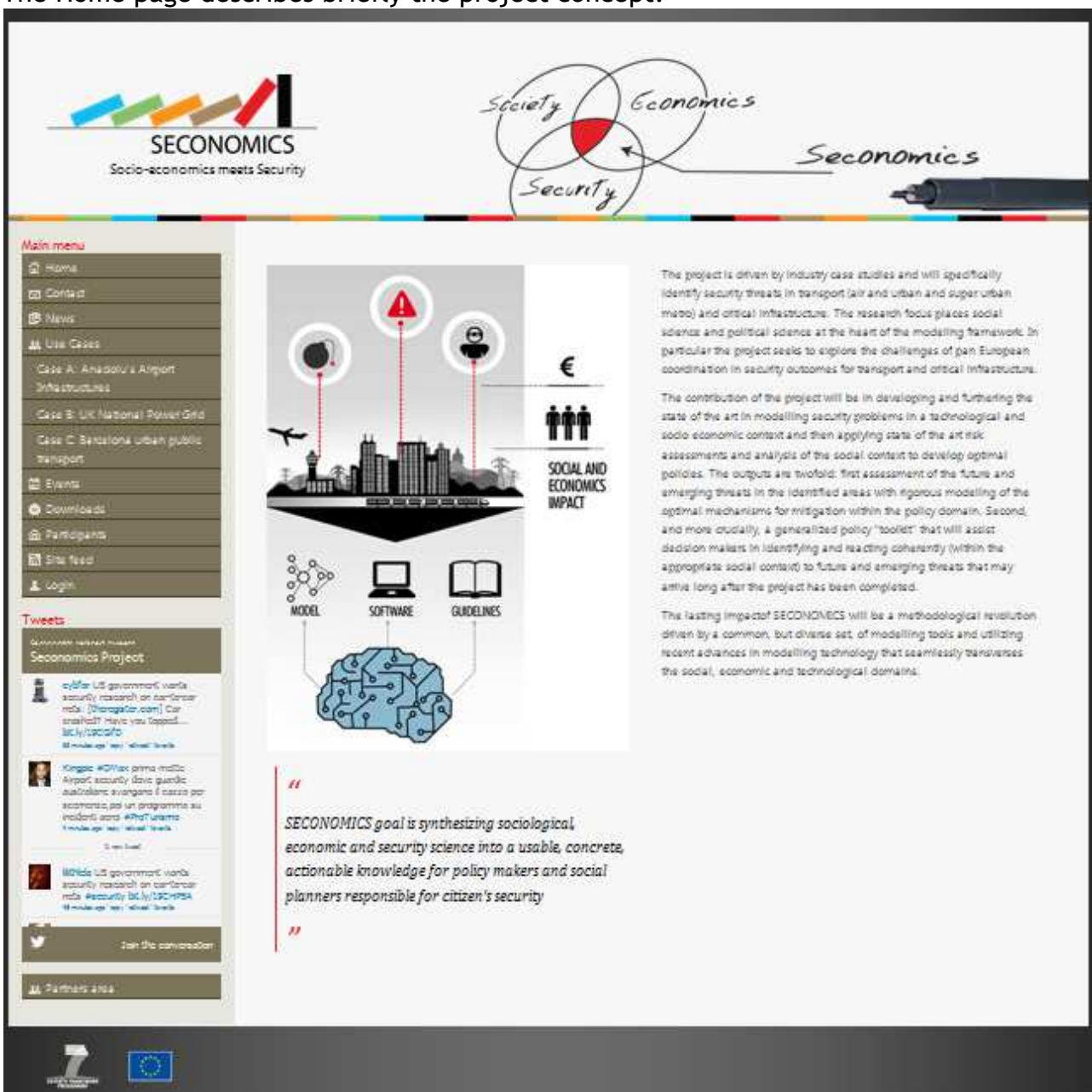
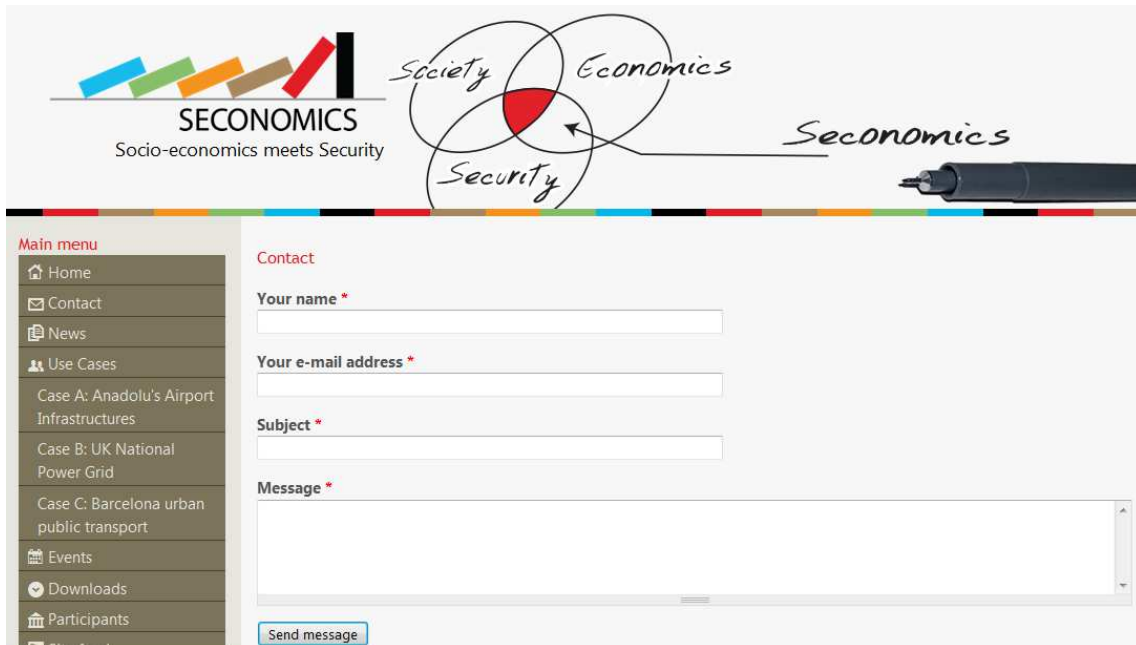


Figure 6: SECONOMICS Website - Home page

## 2.5.2 Contact page

The contact page includes a form that allows the user to send emails to the project representatives.



The screenshot shows the SECONOMICS website header with the logo and a Venn diagram illustrating the intersection of Society, Economics, and Security. The main menu on the left includes Home, Contact, News, Use Cases, Case A: Anadolu's Airport Infrastructures, Case B: UK National Power Grid, Case C: Barcelona urban public transport, Events, Downloads, Participants, and Site feed. The Contact page features a form with fields for 'Your name \*', 'Your e-mail address \*', 'Subject \*', and 'Message \*', along with a 'Send message' button.

Figure 7: SECONOMICS Website -Contact page

## 2.5.3 News page

The News page offer news about the project, like workshops or events organised by SECONOMICS partners.

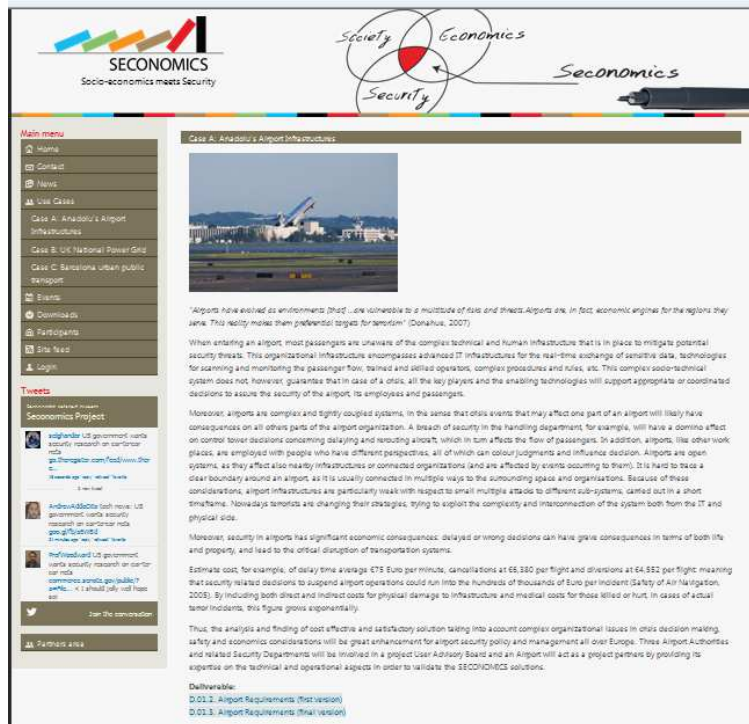


The screenshot shows the SECONOMICS website header with the logo and a Venn diagram illustrating the intersection of Society, Economics, and Security. The main menu on the left includes Home, Contact, News, Use Cases, Case A: Anadolu's Airport Infrastructures, Case B: UK National Power Grid, Case C: Barcelona urban public transport, Events, Downloads, Participants, Site feed, and Login. The News page displays a news item titled 'SECONOMICS presentation in "TUM Fachvortrag" event' with the subtitle 'My software has a vulnerability, should I worry? (An Empirical Study on Symantec Threats and Exploit Kits)'. The news item includes details about the date (Wednesday, 19th of December 2012, 09:30am), place (FMI 00.12.019 (MI-Building, Campus Garching)), and title of the presentation. An abstract is also provided, and there are links to 'Read more' and 'Log in to post comments'.

Figure 8: SECONOMICS - News page

## 2.5.4 SECONOMICS use cases pages

The Use Cases pages presents briefly the 3 use cases, and includes link to download the most relevant documents related to each case.



**SECONOMICS**  
Socio-economics meets Security

*Society* *Economics* *Security* *Seconomics*

**Main menu**

- Home
- Contact
- News
- Use Cases
- Case A: Anadolu's Airport Infrastructures
- Case B: UK National Power Grid
- Case C: Barcelona urban public transport
- Events
- Downloads
- Participants
- Site feed
- Login

**Tweets**

**Seconomics project**

**Case A: Anadolu's Airport Infrastructures**

*"Airports have evolved as environments that... are vulnerable to a multitude of risks and threats. Airports are, in fact, economic engines for the regions they serve. This reality makes them preferred targets for terrorism" (Donahue, 2007)*

When entering an airport, most passengers are unaware of the complex technical and human infrastructure that is in place to mitigate potential security threats. This organisational infrastructure encompasses advanced IT infrastructures for the real-time exchange of sensitive data, technologies for scanning and monitoring the passenger flow, trained and skilled operators, complex procedures and rules, etc. This complex socio-technical system does not, however, guarantee that in case of a crisis, all the key players and the enabling technologies will support appropriate or coordinated decisions to assure the security of the airport, its employees and passengers.

Moreover, airports are complex and tightly coupled systems. In this sense that risks events that may affect one part of an airport will likely have consequences on all others parts of the airport organization. A breach of security in the handling department, for example, will have a domino effect on control tower decisions concerning delaying and rescheduling aircraft, which in turn affects the flow of passengers. In addition, airports, like other work places, are employed with people who have different perspectives, all of which can colour judgments and influence decision. Airports are open systems, as they affect also nearby infrastructures or connected organizations (and are affected by events occurring to them). It is hard to trace a clear boundary around an airport, as it is usually connected in multiple ways to the surrounding space and organisations. Because of these considerations, airport infrastructures are particularly weak with respect to small multiple attacks to different sub-systems, carried out in a short timeframe. Nowadays terrorists are changing their strategies, trying to exploit the complexity and interconnection of the system both from the IT and physical side.

Moreover, security in airports has significant economic consequences: delayed or wrong decisions can have grave consequences in terms of both life and property, and lead to the critical disruption of transportation systems.

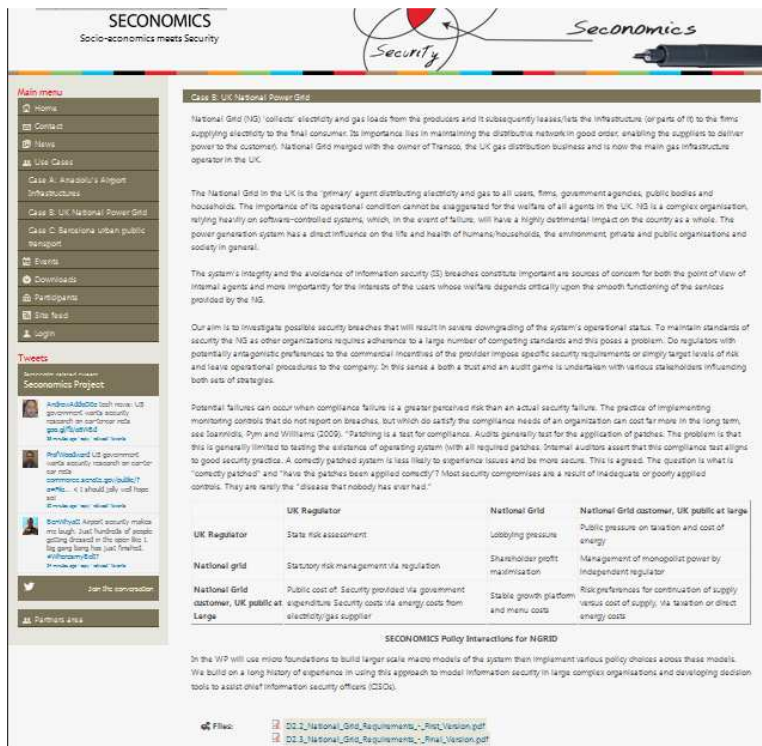
Estimate cost, for example, of delay time average 175 Euro per minute, cancellations at 65,380 per flight and diversions at 64,582 per flight meaning that security related decisions to suspend airport operations could run into the hundreds of thousands of Euro per incident (Safety of Air Navigation, 2008). By including both direct and indirect costs for physical damage to infrastructure and medical costs for those killed or hurt, in cases of actual terror incidents, this figure grows exponentially.

Thus, the analysis and finding of cost effective and satisfactory solution taking into account complex organizational issues in crisis decision making, safety and economics considerations will be great enhancement for airport security policy and management all over Europe. These Airport Authorities and related Security Departments will be involved in a project User Advisory Board and an Airport will act as a project partner by providing its expertise on the technical and operational aspects in order to validate the SECONOMICS solutions.

**Deliverable:**

- D02.1: Airport Requirements (first version)
- D02.3: Airport Requirements (final version)

Figure 9: SECONOMICS Website - Case A: Anadolu's Airport page



**SECONOMICS**  
Socio-economics meets Security

*Security* *Seconomics*

**Main menu**

- Home
- Contact
- News
- Use Cases
- Case A: Anadolu's Airport Infrastructures
- Case B: UK National Power Grid
- Case C: Barcelona urban public transport
- Events
- Downloads
- Participants
- Site feed
- Login

**Tweets**

**Seconomics project**

**Case B: UK National Power Grid**

National Grid (NG) collects electricity and gas loads from the producers and it subsequently leases/lets the infrastructure (or parts of it) to the firms supplying electricity to the final consumer. Its importance lies in maintaining the distributive network in good order, enabling the suppliers to deliver power to the customer. National Grid merged with the owner of Transco, the UK gas distribution business and is now the main gas infrastructure operator in the UK.

The National Grid in the UK is the 'primary' agent distributing electricity and gas to all users, firms, government agencies, public bodies and households. The importance of its operational condition cannot be exaggerated for the welfare of all agents in the UK. NG is a complex organisation, relying heavily on software-controlled systems, which, in the event of failure, will have a highly detrimental impact on the country as a whole. The power generation system has a direct influence on the life and health of humans/households, the environment, private and public organisations and society in general.

The system's integrity and the avoidance of information security (IS) breaches constitute important sources of concern for both the point of view of internal agents and more importantly for the interests of the users whose welfare depends critically upon the smooth functioning of the services provided by the NG.

Our aim is to investigate possible security breaches that will result in severe downgrading of the system's operational status. To maintain standards of security the NG as other organizations requires adherence to a large number of competing standards and this poses a problem. Do regulations with potentially antagonistic preferences to the commercial incentives of the provider impose specific security requirements or simply target levels of risk and leave operational procedures to the company. In this sense a both a trust and an audit game is undertaken with various stakeholders influencing both sets of strategies.

Potential failures can occur when compliance failure is a greater perceived risk than an actual security failure. The practice of implementing monitoring controls that do not report on breaches, but which do satisfy the compliance needs of an organization can cost far more in the long term, see Scanlon, Pym and Williams (2009). "Patching is a test for compliance. Audits generally test for the application of patches. The problem is that this is generally limited to testing the existence of operating system (with all required patches). Internal auditors assert that this compliance test aligns to good security practice. A correctly patched system is less likely to experience issues and be more secure. This is agreed. The question is what is "correctly patched" and "have the patches been applied correctly"? Most security compromises are a result of inadequate or poorly applied controls. They are rarely the "disease that nobody has ever had."

| UK Regulator  | National Grid                         | National Grid customer, UK public at large   |
|---|---------------------------------------|--|
| State risk assessment   | Lobbying pressure                     | Public pressure on taxation and cost of energy   |
| Statutory risk management via regulation  | Shareholder profit maximisation       | Management of monopolist power by independent regulator  |
| Public cost of Security provided via government expenditure Security costs via energy costs from electricity/gas supplier | Stable growth platform and menu costs | Risk preferences for continuation of supply versus cost of supply, via taxation or direct energy costs |

**SECONOMICS Policy Interactions for NGRID**

In the WP we will use micro foundations to build larger scale macro models of the system then implement various policy choices across these models. We build on a long history of experience in using this approach to model information security in large complex organisations and developing decision tools to assist chief information security officers (CISOs).

**Files:**

- D02.2: National\_Grid\_Requirements\_First\_Version.pdf
- D02.3: National\_Grid\_Requirements\_Final\_Version.pdf

Figure 10: SECONOMICS Website - Case B: UK National Power Grid page



Figure 11: SECONOMICS Website - Barcelona Urban Public Transport page

### 2.5.5 SECONOMICS Events page

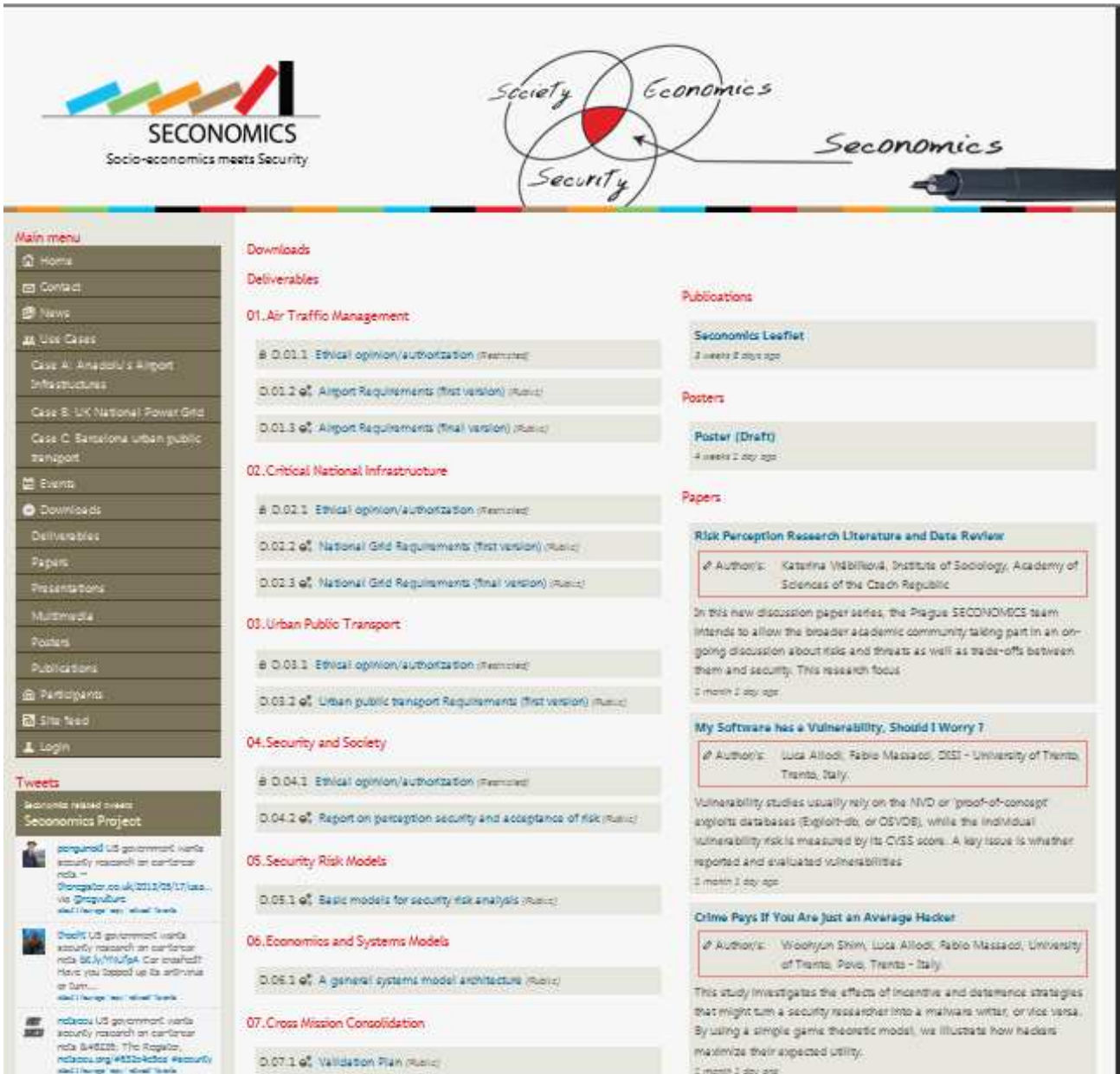
The Events page summarises the most important events, workshops and conferences related to security, socioeconomics, political research, risks...



Figure 12: SECONOMICS Website - Events page

### 2.5.6 SECONOMICS Downloads page

The Downloads page provides access to all the disclosed documents of the SECONOMICS project: deliverables, papers, presentations, leaflet and posters can be easily found and downloaded from here.



**SECONOMICS**  
Socio-economics meets Security

*Society* *Economics* *Security* *Seconomics*

**Main menu**

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  - Case B: UK National Power Grid
  - Case C: Barcelona urban public transport
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- Presentations
- Multimedia
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**Downloads**

**Deliverables**

**01. Air Traffic Management**

- D.01.1: Ethical opinion/authorization (Restricted)
- D.01.2: Airport Requirements (first version) (Public)
- D.01.3: Airport Requirements (final version) (Public)

**02. Critical National Infrastructure**

- D.02.1: Ethical opinion/authorization (Restricted)
- D.02.2: National Grid Requirements (first version) (Public)
- D.02.3: National Grid Requirements (final version) (Public)

**03. Urban Public Transport**

- D.03.1: Ethical opinion/authorization (Restricted)
- D.03.2: Urban public transport Requirements (first version) (Public)

**04. Security and Society**

- D.04.1: Ethical opinion/authorization (Restricted)
- D.04.2: Report on perception security and acceptance of risk (Public)

**05. Security Risk Models**

- D.05.1: Basic models for security risk analysis (Public)

**06. Economics and Systems Models**

- D.06.1: A general systems model architecture (Public)

**07. Cross Mission Consolidation**

- D.07.1: Validation Plan (Public)

**Publications**

**Seconomics Leaflet**  
2 weeks 2 days ago

**Posters**

**Poster (Draft)**  
4 weeks 2 days ago

**Papers**

**Risk Perception Research Literature and Data Review**

Author(s): Katarina Vrablikova, Institute of Sociology, Academy of Sciences of the Czech Republic

In this new discussion paper series, the Prague SECONOMICS team intends to allow the broader academic community taking part in an on-going discussion about risks and threats as well as trade-offs between them and security. This research focus

2 month 2 days ago

**My Software has a Vulnerability, Should I Worry?**

Author(s): Luca Allodi, Fabio Massadi, DSEI - University of Trento, Trento, Italy

Vulnerability studies usually rely on the NVD or 'proof-of-concept' exploits databases (Exploit-db, or OSVDB), while the individual vulnerability risk is measured by its CVSS score. A key issue is whether reported and evaluated vulnerabilities

2 month 2 days ago

**Crime Pays If You Are just an Average Hacker**

Author(s): Woohyun Shim, Luca Allodi, Fabio Massadi, University of Trento, Povo, Trento - Italy

This study investigates the effects of incentive and deterrence strategies that might turn a security researcher into a malware writer, or vice versa. By using a simple game theoretic model, we illustrate how hackers maximize their expected utility.

2 month 2 days ago

Figure 13: SECONOMICS Website: Downloads page

## 2.5.7 SECONOMICS Partners page

The partners page offers access to the partners profiles & experience.



Figure 14: SECONOMICS Website: participants page

SECONOMICS webpage is also connected to the BSCW private repository for partners (the “Login” menu option).

## 2.5.8 Website statistics

The SECONOMICS website has a useful service for counting and statistics analysis the visits on the internet. When, who, where and how are questions that should be answered in order to improve the communication to our audience.

It will give us detailed information about website's visitors:

- referring pages
- search engines
- browsers
- accessed files
- operating systems...

In addition to other data (e.g. polls and surveys), the information provided by the web statistics tool will allow to recognise our target groups and improve the design and content of the website.

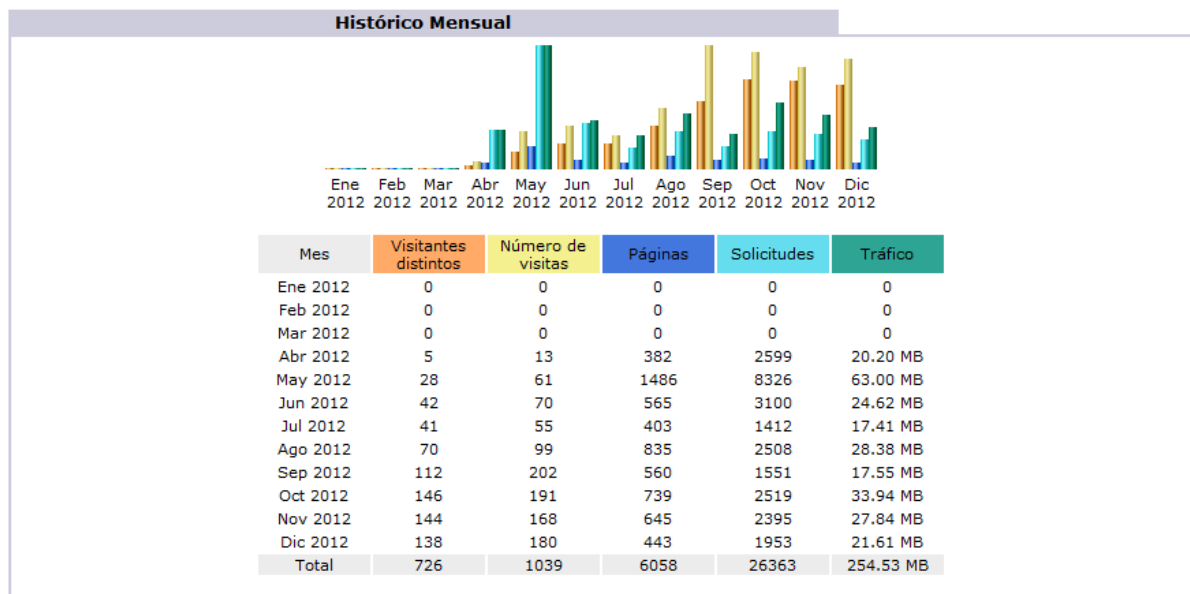


Figure 15: SECONOMICS website statistics in 2012

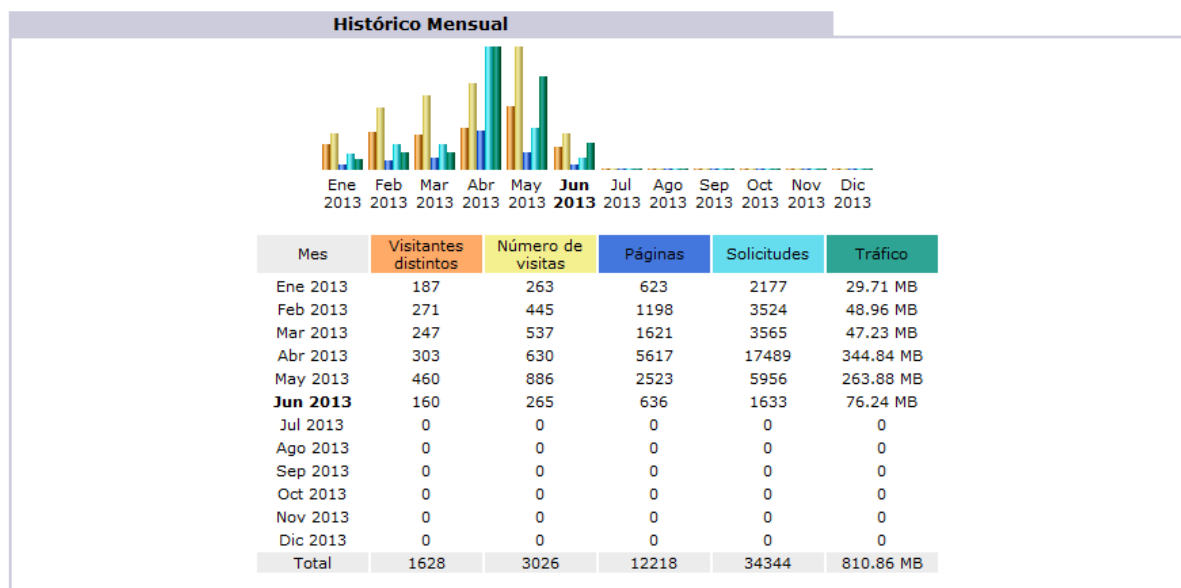


Figure 16: SECONOMICS website statistics in 2013

The total amount of hits since the project started is higher than 4000 - 8 times higher than the Key Performance indicator for the website (see section KPIs: Measuring the impact of dissemination actions)

Traffic in only 6 months of 2013 is more than 3 times the total traffic of 2012 (9 months). The maximum number of visitors in a month (460) has been reached in May 2013. We must remember that the first papers were uploaded to the website on April 2013, the Socioeconomics Summer School and Stakeholders panel in Prague on 13-18 May 2013 and the Twitter campaign started at the end of May.

In order to compare the statistics (powered by AW Statistics) we have also set up the Google Analytics statistics, but it is quite soon to compare the data.

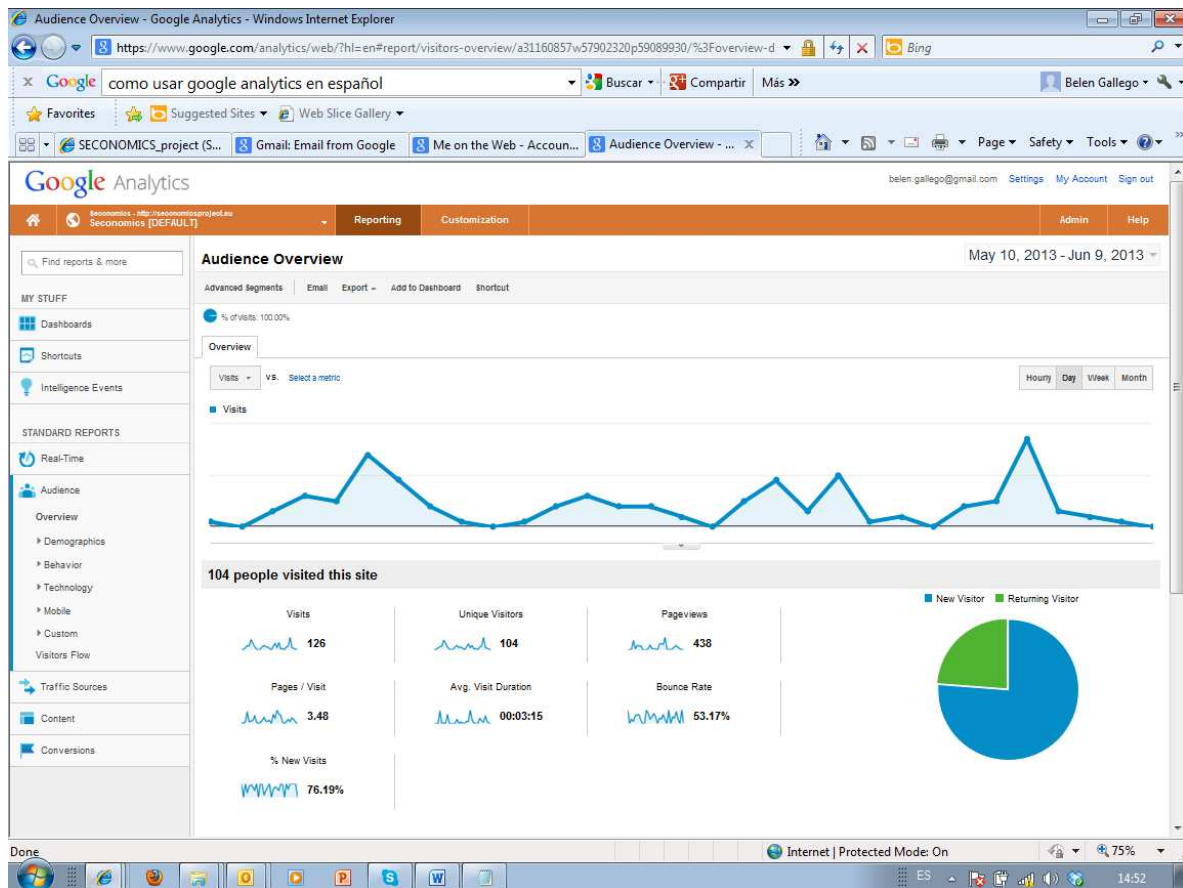


Figure 17: SECONOMICS website statistics in Google Analytics

## 2.6 Twitter

A Twitter account (@SECONOMICS\_EU) has been set up for the SECONOMICS project. The first Tweets have been used to promote the recent published papers.

After just 1 month running, we have more than 20 tweets and 7 followers, one of them being EU\_TrustSec (@EU\_TrustSec) about ICT Trust, Security and Privacy in EU Policies, Research and Innovation, which is tweeted by the DG CONNECT Trust & Security Unit of the EC.

Since Twitter account has been activated, the visits and the downloading rates in the SECONOMICS website have increased.

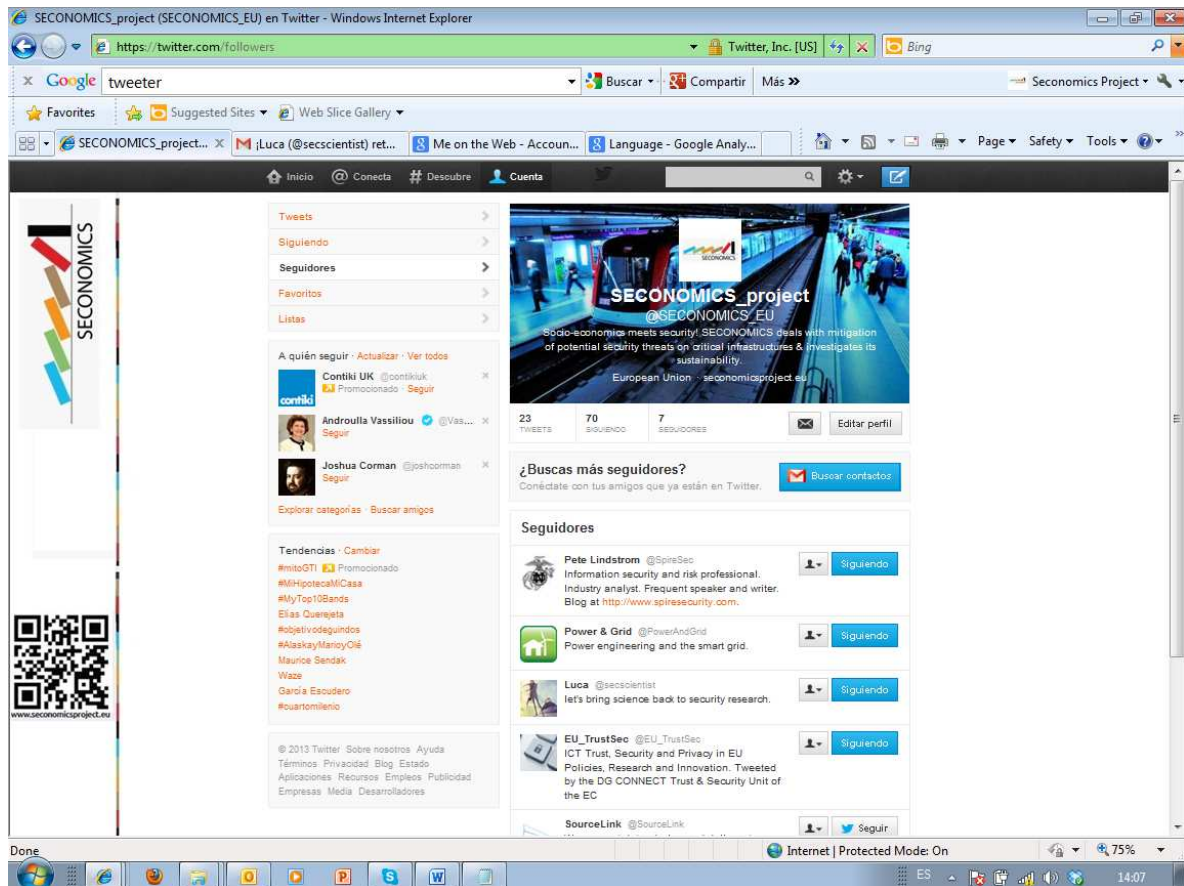


Figure 18: SECONOMICS Twitter account

## 2.7 Press release and local languages translations

The SECONOMICS team has started to prepare a press release that will be translated to local languages in order to spread the project to the widest possible audience.

The press release will be also submitted to the CORDIS Wire service:

<https://cordis.europa.eu/wire/index.cfm?fuseaction=main.faq>

## 2.8 SECONOMICS newsletters

A project newsletter is a good way of keeping both the members of the consortium and stakeholders group informed about the project news.

The consortium has decided to publish newsletters each 6 months. The first SECONOMICS newsletter has already started to be produced and will be launched on July/August 2013. The first issue will contain information about the Socioeconomics Summer School - Stakeholders panel, celebrated in Prague, CZ, on 13-18 May 2013. The group worked excellently together and they have created a scholar community on the subject. Participant expectations, pictures to illustrate the work and experiences about what the participants from the Czech Republic, Germany, Italy, Mexico, Poland, Slovakia, Spain, Turkey, US and the UK did really learn. We are also planning to interview 4 participants from different countries about their experience; all of this will be interesting for the newsletter.

### 3. Stakeholder panels: next events and dissemination materials

As explained in sections 1 and 2, the current SECONOMICS dissemination strategy is based on the preparation of dissemination materials organised in “selling packages” that match each target group. The general public, as a beneficiary is interested in how SECONOMICS could improve the security in public transport and infrastructures; but, for exploitation actions, the stakeholders are the target groups that will need more specialised and extensive information in order to decide if a system like SECONOMICS is adopted. The “Selling packages” will be used in the Stakeholders panels that will be organised for the dissemination of information about the project. This section describes the action plan for these events.

As seen in D9.4, SECONOMICS stakeholders can be classified in three main groups: the people that can decide to use and adopt SECONOMICS (Industry and Politics), the research and academic community that can continue the development and research of SECONOMICS, and the legislators that can modify the laws and directives to adopt new security parameters.

Most of key persons of these groups are part of the Users’ panels of the SECONOMICS project.

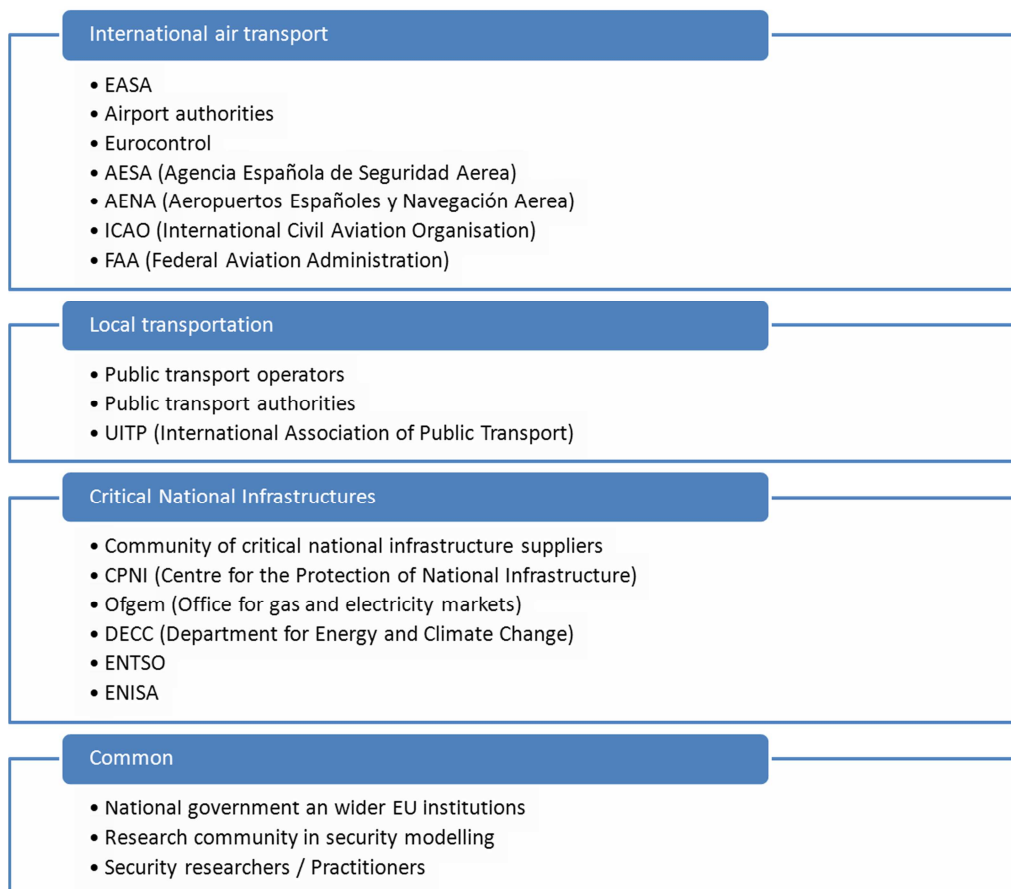


Figure 19: SECONOMICS stakeholders groups (see deliverable 9.4, Preliminary exploitation plan)

The consortium has already started to prepare the arrangements for the stakeholder user panels (Task 9.2.3, Workshops coordination). Iván Zaldívar (ATOS) is in charge of the coordination of the stakeholder panels organisation. The dissemination team has already started to give support in the preparation of the dissemination materials that will be needed for the events.

### 3.1 Airport Stakeholders Panel (Italy - Turkey)

Alessandra Tedeschi (DBL) is in charge of this panel.

#### Official Members up to now

- ENAC Certified Security Instructor, Walter Costa (IT)
- ENAC Certified Security Instructor and Pescara Airport Safety Manager and Security Expert, Luciano Di Renzo (IT)
- Falconara Airport - Aerborica Security Manager, Francesco Cardinali (IT)
- Esbjerg Airport - Søren Visselbjerg, Martin Toby (DK)
- AESA, Security Director, José María Peral Pecharromán (ES)

#### Other Contacts

- Brno Airport, Security Manager - Plaček Tomáš (CZ)
- Tbilisi Airport, Security Manager - Lasha Kochlamazashvili (GE)
- Thales Italia, Airport Security Dept.- Massimo Bonechi, Claudia Vannucci (IT)

### 3.2 CNI Stakeholders Panel (UK)

Julian M. Williams (UNIABDN) is in charge of this panel. There are some stakeholders identified on the deliverable D2.3 who will collaborate in this panel.

### 3.3 Public Transport Panel (Spain)

Michael Pellot (TMB) is in charge of this panel

TMB is working with 2 groups:

- A first group composed of personnel within TMB, a private security company and the police forces
- A second group composed of public transport experts.

### 3.4 Table of stakeholder events and dissemination materials

| Event                          | Place  | Date           | Dissemination Materials needed   | Dissemination materials deadline |
|--------------------------------|--------|----------------|--|----------------------------------|
| Socioeconomics Summer School   | Prague | 13-18 May 2013 | Poster<br>Leaflet<br>papers available for download from SECONOMICS website | Already done                     |
| Stakeholders panel             |        |                |  |                                  |
| 1st Airport Stakeholders panel | Turkey | TBC            | TBD  | TBD                              |
| 2nd Airport Stakeholders panel | Rome   | TBC            | TBD  | TBD                              |

| Event                                   | Place        | Date            | Dissemination Materials needed           | Dissemination materials deadline              |
|---|--------------|-----------------|--|---|
| 1st CNI stakeholders panel              | UK           | Summer 2013     | TBD                                      | TBC   |
| 1st Public Transport Stakeholders Panel | Madrid, URJC | 2 May 2013      | Papers with models and case uses for WP5 | Already done (papers online to be downloaded) |
| 2nd Public Transport Stakeholders Panel | Barcelona    | Summer 2013     | TBD                                      | TBD   |
| 3rd Public Transport Stakeholders Panel | Barcelona    | 20-21 June 2013 | TBD                                      | TBD   |
| 4th Public Transport Stakeholders Panel | Barcelona    | November 2013   | TBD                                      | TBD   |

## 4. List of SECONOMICS publications (M1-M18)

This section summarises the publications about SECONOMICS. The references have been collected in a table according the A2 Template of the final report.

Some papers about SECONOMICS have also been uploaded to the European Commission OpenAIRE Orphan Record Repository - as none of the consortium partners had access to any other OpenAIRE compliant repository, an institutional repository or a subject repository. The following list compiles all the uploaded references in M1-M18

OpenAIRE-SECONOMICS-2012-001

<https://openaire.cern.ch/record/7417>

Risk Perception Research Literature and Data Review

Vráblíková, Katerina (Institute of Sociology, Academy of Sciences of the Czech Republic)

OpenAIRE-SECONOMICS-2013-001

<https://openaire.cern.ch/record/8006>

My Software has a Vulnerability, Should I Worry ?

Allodi, Luca (DISI - University of Trento, Trento, Italy); Massacci, Fabio (DISI - University of Trento, Trento, Italy.)

OpenAIRE-SECONOMICS-2013-002

<https://openaire.cern.ch/record/8007>

Crime pays if you are just an average hacker

Shim, Woohyun (University of Trento, Povo, Trento - Italy); Allodi, Luca (University of Trento, Povo, Trento - Italy); Massacci, Fabio (University of Trento, Povo, Trento - Italy)

OpenAIRE-SECONOMICS-2013-003

<https://openaire.cern.ch/record/8008>

preliminary analysis of vulnerability scores for attacks in wild

Allodi, Luca (University of Trento, Povo, Trento - Italy); Massacci, Fabio (University of Trento, Povo, Trento - Italy)

OpenAIRE-SECONOMICS-2013-004

<https://openaire.cern.ch/record/8009>

Adversarial Risk Analysis for Counterterrorism Modelling

Ríos, Jesús (Business Analytics and Mathematical Sciences, IBM); Ríos Insúa, David (Royal Academy of Sciences, Madrid, Spain)

OpenAIRE-SECONOMICS-2013-005

<https://openaire.cern.ch/record/8010>

An independent validation of vulnerability discovery models

Nguyen, Viet Hung (University of Trento, Italy); Massacci, Fabio (University of Trento, Italy)

OpenAIRE-SECONOMICS-2013-006

<https://openaire.cern.ch/record/10999>

Adversarial Risk Analysis: The Somali Pirates case

Ríos Insúa, David (Royal Academy of Sciences, Madrid, Spain); Ríos, Jesús (Business Analytics and Mathematical Sciences, IBM)

|   | Title of the article  | Name of Authors and Organisation   | Journal   |                                    |          |                |            |                      |                     |                         | Can be open access provided to this publication? |
|---|---|--|---|------------------------------------|----------|----------------|------------|----------------------|---------------------|-------------------------|--|
|   |   |  | Title of the Journal or series  | Number (volume), date or frequency | Issues   | Relevant pages | Publisher  | Place of Publication | Year of Publication | Permanent identifiers * |  |
| 1 | Adversarial Risk Analysis (Book)  | Banks (Duke), Rios (IBM), Rios Insua (URJC)  | CRC (most likely)   |                                    |          |                |            |                      | 2013                |                         |  |
| 2 | Resolving Vulnerability Identification Errors using Security Requirements on Business Process Models          | S. Taubenberger, J. Jürjens (Fraunhofer), Y. Yu, B. Nuseibeh                         | Journal on Information Management and Computer Security (IMCS)  | 21                                 | On press | On press       | On press   | On press             | 2013                |                         |  |
| 3 | Ontology-Based Analysis of Compliance and Regulatory Requirements of Business Processes                       | T. Humberg, C. Wessel, D. Poggenpohl, S. Wenzel, T. Ruhroth, J. Jürjens (Fraunhofer) | Proceedings of the 3rd International Conference on Cloud Computing and Services Science (Closer 2013) | 1                                  |          |                | SciTePress |                      | 2013                |                         |  |
| 4 | Time to Retire the CIA Triad?   | Luca Allodi, Fabio Massacci (UNITN)  | S&P IEEE Magazine (attack trends)   | tbd                                | tbd      | tbd            |            |                      | 2013                |                         |  |
| 5 | A Systematically Empirical Evaluation of Vulnerability Discovery Models: a Study on Browsers' Vulnerabilities | Viet Hung Nguyen, Fabio Massacci (UNITN)   | TDSC  | tbd                                | tbd      | tbd            |            |                      | 2013                |                         |  |
| 6 | Airport Security Operations Perception of Passengers based on Profiling Data at Ataturk International Airport | Nalan Ergün, Birsan Açikel, Uğur Turhan (AU)   | tbd   | tbd                                | tbd      | tbd            | tbd        | tbd                  | 2013-2014           |                         | Yes  |
| 7 | Time to Retire the CIA Triad?   | Luca Allodi, Fabio Massacci (UNITN)  | S&P IEEE Magazine (attack trends)   | tbd                                | tbd      | tbd            |            |                      | 2012                |                         |  |

| Title of the article |   | Name of Authors and Organisation               | Journal                                    |                                    |        |                |           |                      |                     |  |  |
|----------------------|---|--|--|------------------------------------|--------|----------------|-----------|----------------------|---------------------|--|--|
|                      |   |  | Title of the Journal or series             | Number (volume), date or frequency | Issues | Relevant pages | Publisher | Place of Publication | Year of Publication | Permanent identifiers *  | Can be open access provided to this publication? |
| 8                    | Adversarial Risk Analysis for Counterterrorism Modelling  | J. Rios (IBM), D. Rios Insua (URJC)            | Risk Analysis                              | 32                                 | 5      | pp. 894-915    | Wiley     | US                   | 2012                | <a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1539-6924.2011.01713.x/abstract?deniedAccessCustomisedMessage=&amp;userIsAuthenticated=false">http://onlinelibrary.wiley.com/doi/10.1111/j.1539-6924.2011.01713.x/abstract?deniedAccessCustomisedMessage=&amp;userIsAuthenticated=false</a><br>DOI: 10.1111/j.1539-6924.2011.01713.x | No   |
| 9                    | Adversarial Risk Analysis: The Somali Pirates case  | Sevillano (UCM), Rios Insua (URJC), Rios (IBM) | Decision Analysis                          | 9                                  | 2      | pp. 86-95      | INFORMS   | US                   | 2012                | <a href="http://da.journal.informs.org/content/9/2/86.short">http://da.journal.informs.org/content/9/2/86.short</a><br>doi 10.1287/deca.1110.0225  | No   |
| 10                   | Adversarial risk analysis for urban security resource allocation                                | Gil (URJC), Rios Insua (URJC), Rios (IBM)      | Tech. Rep. URJC                            |                                    |        | 20             |           |                      | 2012                |  | Yes  |
| 11                   | Bayesian Analysis of Stochastic Process Models (Book)   | Rios Insua (URJC), Ruggeri (CNR), Wiper (UC3M) | Wiley Series in Probability and Statistics |                                    |        | 1-332          | Wiley     | US                   | 2012                | <a href="http://onlinelibrary.wiley.com/book/10.1002/9780470975916;jsessionid=4C9795156C3EA464E4C8C10FFE9A3928.d01t04">http://onlinelibrary.wiley.com/book/10.1002/9780470975916;jsessionid=4C9795156C3EA464E4C8C10FFE9A3928.d01t04</a><br>doi 10.1002/9780470975916   | No   |
| 12                   | Conceptual paper with review of the existing theories on risk and security and their perception | Z. Mansfeldova, P. Guasti (ISASCR)             | Prague SECONOMICS Discussion Paper         | 1                                  | 1      | pp 1-20        |           |                      | 2012                |  |  |



| Title of the article | Name of Authors and Organisation   | Journal  |   |        |                |           |                      |                     |                         |  |
|----------------------|--|--|---|--------|----------------|-----------|----------------------|---------------------|-------------------------|--|
|                      |  | Title of the Journal or series                                       | Number (volume), date or frequency  | Issues | Relevant pages | Publisher | Place of Publication | Year of Publication | Permanent identifiers * | Can be open access provided to this publication? |
| 13                   | Overview of Questions on risks and threats covered by cross-national surveys | Z. Mansfeldova, P. Guasti (ISASCR)                                   | Prague SECONOMICS Discussion Paper  | 1      | 2              | pp 1-38   |                      | 2012                |                         |  |
| 14                   | Enhancing Security Requirements Engineering by Organisational Learning       | K. Schneider, E. Knauss, S. Houmb, S. Islam, J. Jürjens (Fraunhofer) | Requirements Engineering Journal (REJ)  | 17     |                | pp. 35-56 |                      | 2012                |                         |  |
| 15                   | Non-interference on UML State-charts   | M. Ochoa, J. Jürjens (Fraunhofer), J. Cuellar                        | Proceedings of the 50th International Conference on Objects, Models, Components, Patterns (TOOLS Europe 2012) Springer Lecture Notes in Computer Science. | 1      | 1              |           | Springer             | 2012                |                         |  |
| 16                   | A Sound Decision Procedure for the Compositionality of Secrecy               | M. Ochoa, J. Jürjens (Fraunhofer), D. Warzecha                       | Proceedings of the 4th International Symposium on Engineering Secure Software and Systems (ESSOS 2012). Springer Lecture Notes in Computer Science. 2012  | 1      | 1              |           | Springer             | 2012                |                         |  |
| 17                   | Securing Processes for Outsourcing into the Cloud                            | S. Wenzel, C. Wessel, T. Humberg, J. Jürjens (Fraunhofer)            | 2nd International Conference on Cloud Computing and Services Science (Closer 2012)  |        |                |           |                      | 2012                |                         |  |

| Title of the article | Name of Authors and Organisation   | Journal                               |  |        |                |                                       |                      |                     |   |  |
|----------------------|--|---------------------------------------|--|--------|----------------|---------------------------------------|----------------------|---------------------|---|--|
|                      |  | Title of the Journal or series        | Number (volume), date or frequency   | Issues | Relevant pages | Publisher                             | Place of Publication | Year of Publication | Permanent identifiers *   | Can be open access provided to this publication? |
| 18                   | Supporting Security Assurance in the Context of Evolution: Modular Modeling and Analysis with UMLsec | T. Ruhroth, J. Jürjens (Fraunhofer)   | International Symposium on High Assurance Systems Engineering (HASE). IEEE 2012  |        |                |                                       |                      | 2012                |   |  |
| 19                   | Den Nebel lichten: Von Compliance-Regularien zu testbaren Sicherheitsanforderungen                   | J. Jürjens (Fraunhofer)               | iqnite 2012  |        |                |                                       |                      | 2012                |   |  |
| 20                   | On modelling non-functional requirements evolution with UML  | J. Jürjens (Fraunhofer), K. Schneider | "Modelling and Quality in Requirements Engineering (Essays Dedicated to Martin Glinz on the Occasion of His 60th Birthday)". |        |                | Verlagshaus Monsenstein und Vannerdat |                      | 2012                | <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/papers/glinz12JS.pdf">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/papers/glinz12JS.pdf</a> |  |

## 5. List of SECONOMICS dissemination activities (M1-M18)

This section compiles the dissemination activities carried out by the SECONOMICS consortium and includes the table compatible with the EC official A1 Template that will be required for the final report.

We must highlight that SECONOMICS' cases have been published in ePractice.eu.

The ePractice.eu is an interactive portal created by the European Commission which offers service for the professional community of eGovernment, eInclusion and eHealth practitioners. It is an initiative that empowers its users to discuss and influence open government, policy-making and the way in which public administrations operate and deliver services. ePractice.eu involves practitioners from all 27 Member States, EU-member candidate states and EFTA countries. Practitioners from other countries outside the EU are also welcome to join. ePractice.eu combines online activities with frequent offline exchanges: workshops, face-to-face meetings and public presentations. With a large knowledge base of real-life case studies submitted by ePractice members from across Europe, ePractice.eu serves as a point of reference for all users.

The link to the SECONOMICS page in ePractice is:  
<http://www.epractice.eu/en/cases/seconomics>

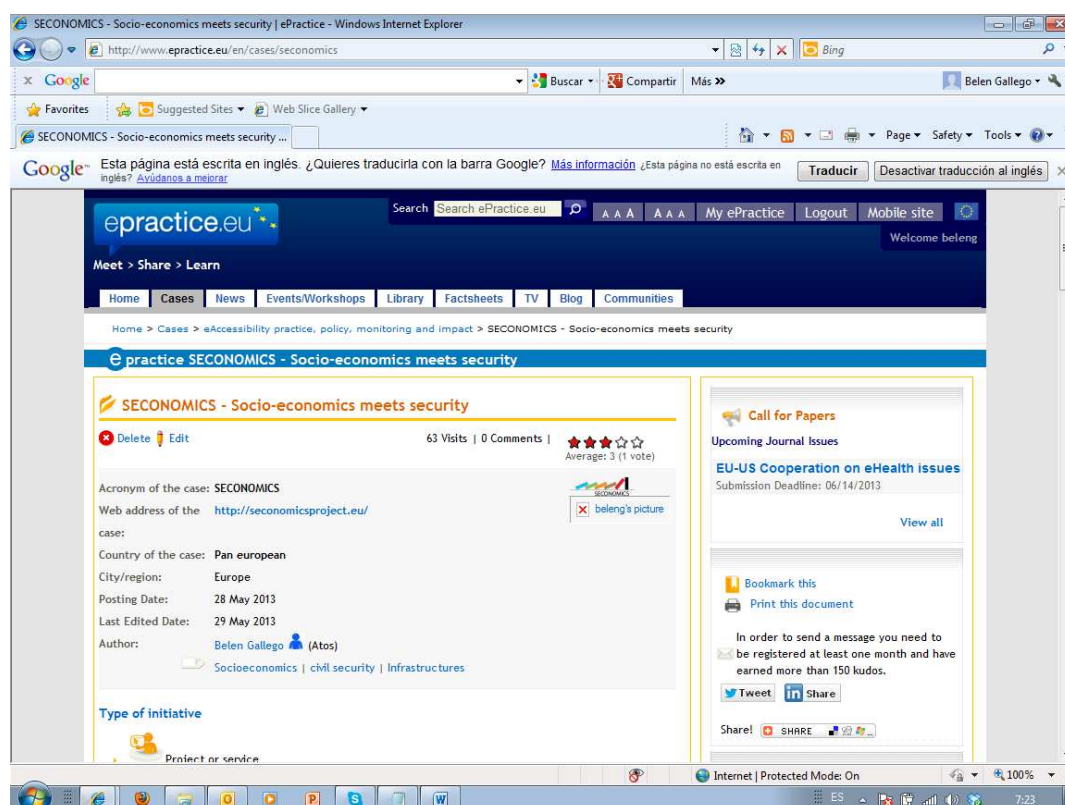


Figure 20: SECONOMICS in ePractice

| Type of activity             | Main Leader (Partner) | Title / Name of the event  | Date               | Place            | Type of Audience: Scientific community  | Size of Audience                | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker   |
|------------------------------|-----------------------|--|--------------------|------------------|---|---------------------------------|---------------------|--|---|
| Website/application          | DBL                   | SECONOMICS page with links at the SECONOMICS official website on DBL site                                    | n/a                | online           | Industry, Scientific community (higher education, Research), civil society, media | average of 470 visits per month | EU                  | Information about Seconomics for the Aviation community and the wider public   | Seconomics Deep Blue Team   |
| Conference                   | ISST                  | "Fraunhofer-Symposium "Netzwerk" 2013". Invited talk: Architectures for Auditable Business Process Execution | 2013               | München, Germany | Scientific Community  | -                               | Germany             | Disseminate aspects of SECONOMICS  | J. Jürjens  |
| Paper to Workshop            | DBL, UNITN            | SecATM - ARES 2013   | 2-6 September 2013 | Regensburg, DE   | Scientific and ATM Community  | >100                            | Many across Europe  | Related to WP1 Case Study and Seconomics WP6 technical results   | Authors: Fabio Massacci, Martina De Gramatica, Woohyun Shim, Alessandra Tedeschi, Alessandro Pollini, Presenter: Woohyun Shim |
| conference paper (submitted) | UNITN                 | ESORICS 2013   | September 2013     | London area      | Scientific community (higher education, Research), Policy makers                  | -                               | Europe              | "My Software has a Vulnerability, should I worry?/My Software has a Vulnerability, should I worry?". Vulnerability metrics. Related to WP6 | Luca Allodi, Fabio Massacci   |

| Type of activity  | Main Leader (Partner) | Title / Name of the event  | Date                    | Place                      | Type of Audience: Scientific community  | Size of Audience | Countries addressed              | Purpose / Justification / Outcomes  | Name of the attendees/speaker  |
|-------------------|-----------------------|--|-------------------------|----------------------------|---|------------------|----------------------------------|---|--|
| Workshop          | UNITN                 | Usenix CSET 2013   | 12 August 2013          | Washington D.C.            | Scientific community  | -                | USA, Others                      | "MalwareLab: Experimentation with Cybercrime Attack Tools". Attacker models and capabilities. Related to WP6 and WP7            | Luca Allodi, Vadim Kotov, Fabio Massacci   |
| Presentation      | UNITN                 | BlackHat USA 2013  | 27 July - 1 August 2013 | Las Vegas Nevada USA       | Scientific community, industry, civil society, policy makers                      | 10.000           | EU, USA                          | Presentation: "How CVSS is DOSsing your patching policy (and wastig your money)". Vulnerability metrics. Related to WP6 and WP7 | Luca Allodi, Fabio Massacci  |
| Conference        | URJC                  | Socio-economics for security decisions, session at EURO/INFORMS conference | 1-4 July 2013           | Rome, Italy                | Scientific community  | 50               | International                    | Dissemination of SECONOMICS through a session on an international conference  | Javier Cano  |
| Lecture           | ISASCR                | Contribution of sociology to current security issues                       | 8 July, 2013            | Prague, the Czech Republic | Students and teachers from Soochoe University, Dept. Of Sociology, Taipei, Taiwan | 20               | worldwide                        | visit of teachers and students of the Soochow University in the Visegrad countries  | Zdenka Mansfeldova, ISASCR   |
| Paper to Workshop | DBL, URJC             | EuroInforms 2013   | 1-4 July 2013           | Rome, IT                   | Scientific Community  | >1000            | Many across Europe and Worldwide | Related to WP1 Case Study and Seconomics WP5 technical results  | Authors: Javier Cano, Alessandra tedeschi, Alessandro Pollini, Presenter: Alessandro Pollini |

| Type of activity             | Main Leader (Partner) | Title / Name of the event   | Date             | Place                | Type of Audience: Scientific community                   | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker |
|------------------------------|-----------------------|---|------------------|----------------------|--|------------------|---------------------|--|-------------------------------|
| presentation                 | UNITN                 | Effective Enforcement Strategy in the Implementation of Security Regulations. EURO/INFORMS 2013 | 2 July 2013      | Rome, Italy          | Scientific community                                     | 50               | IT                  | Investigating effective enforcement strategies for security regulations. Related to WP1, WP6 | Woohyun Shim, Fabio Massacci  |
| Newsletter                   | ATOS                  | Preparation of a newsletter template  | June - July 2013 | online               | General public, Public authorities, Scientific Community | N/A              | Worldwide           | General Information of SECONOMICS. Project awareness   | N/A                           |
| Publication                  | ATOS                  | Fiché in ePractice.eu   | 27-29 May 2013   | online               | Public Authorities, Scientific communities               | n/a              | Europe              | General Information of SECONOMICS. Project awareness   | N/A                           |
| conference paper (submitted) | UNITN                 | My Software has a Vulnerability, should I worry?/ICSE 2013                                      | 18 - 26 May 2013 | San Francisco CA USA | Scientific community                                     | -                | -                   | Risk assessment for sw vulnerabilities. Related to WP6                                       | Luca Allodi, Fabio Massacci   |



| Type of activity | Main Leader (Partner) | Title / Name of the event | Date           | Place                | Type of Audience: Scientific community                                  | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker                         |
|------------------|-----------------------|---------------------------|----------------|----------------------|---|------------------|---------------------|--|---|
| Workshop         | UNITN                 | IEEE SS&P IWCC            | 24 May 2013    | San Francisco CA USA | Scientific community (higher education, Research), civil society, media | 30               | EU, USA             | Paper: "Quantitative assessment of risk reduction with cybercrime black market monitoring" (Luca Allodi, Fabio Massacci, Woohyun Shim). Risk assessment for sw vulnerabilities. Related to WP6 | Luca Allodi (presenter), Fabio Massacci, Woohyun Shim |
| Poster           | UNITN                 | IEEE SS&P Poster session  | 19-22 May 2013 | San Francisco CA USA | Scientific community (higher education, Research), civil society, media | 150              | EU, USA             | Poster: "Analysis of exploits in the wild. Or: do Cybersecurity Standards Make Sense?" Risk assessment for sw vulnerabilities. Related to WP6  | Luca Allodi (presenter), Fabio Massacci               |

| Type of activity | Main Leader (Partner) | Title / Name of the event                                 | Date           | Place             | Type of Audience: Scientific community                                      | Size of Audience | Countries addressed | Purpose / Justification / Outcomes  | Name of the attendees/speaker                             |
|------------------|-----------------------|---|----------------|-------------------|---|------------------|---------------------|---|---|
| Workshop         | UNITN                 | ASIACCS'13  | 7-10 May 2013  | China             | Scientific community  |                  | Others              | Paper: "The (Un)Reliability of Vulnerable Version Data of NVD: an Empirical Experiment on Chrome Vulnerabilities". Vulnerability analysis. Related to WP6 | Viet Hung Nguyen, Fabio Massacci                          |
| Presentation     | AU                    | Informal presentation of the project                      | 06 May 2013    | Eskisehir, Turkey | THY Representative, Air Traffic Controllers, AIM Operators, ATSEP Personnel | 11               | Turkey              | Giving information about Seconomics and having support for WP1 case studies in Anadolu Airport  | Uğur Turhan   |
| Talk             | URJC/TMB/ATOS         | Discussion of model proposed by URJC for WP3 Case Study   | 02-may-13      | Barcelona, Spain  | Scientific community  | -                | Europe              | Related to WP3 Case Study   | Javier Cano, Ricard Munné, Michael Pellot, Ricardo Ortega |
| Social Networks  | ATOS                  | Creation of the SECONOMICS Twitter account. First actions | April-May 2013 | online            | General public, Public authorities, Scientific Community                    | N/A              | Worldwide           | General Information of SECONOMICS. Project awareness  | N/A   |
| Talk             | URJC/ATOS             | Discussing case studies for generalisation                | 26 April 2013  | Skype             | Scientific community  | -                | Europe              | Related to WP1 Case Study   | David Ríos Insua  |

| Type of activity  | Main Leader (Partner) | Title / Name of the event   | Date             | Place             | Type of Audience: Scientific community | Size of Audience | Countries addressed | Purpose / Justification / Outcomes  | Name of the attendees/speaker             |
|-------------------|-----------------------|---|------------------|-------------------|--|------------------|---------------------|---|---|
| Seminar           | UNITN                 | CERT-IT POSTE   | 23-24 April 2013 | Rome, Italy       | Civil Society                          | 15               | IT                  | Models, Vulnerability metrics. Related to WP6   | Luca Allodi, Fabio Massacci, Bruno Crispo |
| Seminar / Lecture | UNITN                 | University of Milan   | 11 April 2013    | Crema (CR), Italy | Scientific community                   | 20               | IT                  | Presentation: "Risk Metrics for Vulnerabilities exploited in the wild". Vulnerability metrics. Related to WP6 | Luca Allodi                               |
| Website           | ATOS                  | Changes in the website structure. Papers uploaded to the SECONOMICS website | April 2013       | online            | Scientific Community                   |                  | Worldwide           | General Information of SECONOMICS. Project awareness  | N/A                                       |
| Leaflet           | ATOS                  | Leaflet for events  | April 2013       | online            | General public, Public authorities     | N/A              | Worldwide           | General Information of SECONOMICS. Project awareness  | N/A                                       |
| Poster            | ATOS                  | Design of a poster for general purposes                                     | April 2013       | online            | Scientific Community, General Public   | N/A              | EU                  | General Information of SECONOMICS. Project awareness  | N/A                                       |

| Type of activity  | Main Leader (Partner) | Title / Name of the event  | Date                        | Place         | Type of Audience: Scientific community | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker  |
|-------------------|-----------------------|--|-----------------------------|---------------|--|------------------|---------------------|--|--|
| Poster            | ATOS                  | Design of a poster customised for the Prague (CZ) workshop   | April 2013                  | Prague (CZ)   | Scientific Community                   | N/A              | EU                  | General Information of SECONOMICS. Project awareness                       | N/A  |
| Paper to Workshop | DBL, URJC, AU         | MCDM 2013  | 4 March 2013                | Malaga, ES    | Scientific Community                   | >100             | Many across Europe  | Related to WP1 Case Study and Seconomics WP5 technical results             | Authors: Javier Cano, Alessandra tedeschi, Ugur Turhan, presenter: Javier Cano |
| Publication       | ISST                  | Proceedings of the 5th International Symposium on Engineering Secure Software and Systems (ESSoS 2013) Springer LNCS Vol. 7781 . 2013  | February 27 - March 1, 2013 | Paris, France | Scientific Community                   | N/A              | Worldwide           | Advance the states of the art and practice in secure software engineering. | J. Jürjens (Fraunhofer), B. Livshits, R. Scandariato (editors)                 |
| Conference        | ISST                  | Model-centric Security Verification subject to Evolution (Invited Talk) Eternals Workshop @ ESSoS'13. Slides in <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/slides/eternals13.pdf">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/slides/eternals13.pdf</a> Audio in <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/audio/eternals13.WAV">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/audio/eternals13.WAV</a> | February 27 - March 1, 2013 | Paris, France | Scientific Community                   | -                | Worldwide           | Disseminate particular aspects of SECONOMICS                               | J. Jürjens (Fraunhofer)  |

| Type of activity | Main Leader (Partner) | Title / Name of the event  | Date                        | Place            | Type of Audience: Scientific community        | Size of Audience | Countries addressed  | Purpose / Justification / Outcomes   | Name of the attendees/speaker           |
|------------------|-----------------------|--|-----------------------------|------------------|---|------------------|----------------------|--|---|
| Workshop         | Fraunhofer            | Hot Topics in Model-based Security (Invited Panel Contribution)<br>Eternals Workshop @ ESSOS'13, Paris 2013. Slides in <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/slides/eternals13panel.pdf">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/slides/eternals13panel.pdf</a> | February 27 - March 1, 2013 | Paris, France    | Scientific Community                          | -                | Worldwide            | Disseminate particular aspects of SECONOMICS   | J. Jürjens (Fraunhofer)                 |
| Seminar          | UNITN                 | Unibersity Roma 3 Tor Vergata  | 23 February 2013            | Rome, Italy      | Scientific community                          | 40               | IT                   | Presentation: "What attacks do, and what should(n't) we care about". Vulnerability metrics. Related to WP6 | Luca Allodi                             |
| Paper Research   | AU                    | Research study with International Passengers about airport Security operations at Ataturk Airport Istanbul, Turkey   | 14-26 January 2013          | Istanbul, Turkey | Scientific Community, Industry, Policy makers | 904              | Worldwide Passengers | Related to WP1 Case Study  | Birsen Açikel, Nalan Ergün, Uğur Turhan |

| Type of activity    | Main Leader (Partner) | Title / Name of the event   | Date            | Place               | Type of Audience: Scientific community                       | Size of Audience | Countries addressed | Purpose / Justification / Outcomes           | Name of the attendees/speaker |
|---------------------|-----------------------|---|-----------------|---------------------|--|------------------|---------------------|--|-------------------------------|
| Paper to conference | ISST                  | Model-based Security Engineering in 12th International School on Foundations of Security Analysis and Design (FOSAD 2012) Slides in <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/slides/fosad12talk.pdf">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/slides/fosad12talk.pdf</a> Audio part 1 in <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/audio/fosad12_1.wma">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/audio/fosad12_1.wma</a> Audio part 2 in <a href="http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/audio/fosad12_2.spx">http://www-secse.cs.tu-dortmund.de/secse/pages/people/juerjens/publications/audio/fosad12_2.spx</a> | 2012            | Bertinoro, Italy    | Scientific Community   | -                | Worldwide           | Disseminate particular aspects of SECONOMICS | J. Jürjens (Fraunhofer)       |
| Paper to Conference | ISST                  | Informationssicherheit im Cloud Computing in "Web-Konferenz des Anwenderkreis Informationstechnik und Telekommunikation (AKIT)".  | 2012            |                     | Scientific Community   | -                | Germany             | Disseminate particular aspects of SECONOMICS | J. Jürjens (Fraunhofer)       |
| Presentation        | SNOK                  | Information Security Economics / HiG Course   | 25 October 2012 | HiG, Gjøvik, Norway | education  | 22               | Norway              | Masters course - education                   | Siv Hilde Houmb               |
| Conference          | URJC                  | Adversarial risk analysis: The Somali Pirates case / INFORMS Meeting  | 15 October 2012 | Phoenix             | Scientific community, industry, civil society, policy makers |                  | USA, Others         | Academic presentation                        | Rios Insua                    |
| Conference          | URJC                  | Adversarial risk analysis for counterterrorism modelling / INFORMS Meeting  | 14 October 2012 | Phoenix             | Scientific community, industry, civil society, policy makers |                  | USA, Others         | Academic presentation                        | Rios Insua                    |

| Type of activity        | Main Leader (Partner) | Title / Name of the event   | Date                         | Place                            | Type of Audience: Scientific community | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker  |
|-------------------------|-----------------------|---|------------------------------|----------------------------------|--|------------------|---------------------|--|--|
| short paper (submitted) | UNITN                 | Crime Pays If You Are Just a Decently Good Hacker /Nordsec 2012   | 31 October - 2 November 2012 | Blekinge Institute of Technology | Scientific community, policy makers    | -                | Europe              | Policies for cybercrime mitigation. Related to WP5   | Luca Allodi, Fabio Massacci, Woohyun Shim                                  |
| Interview               | URJC                  | Meeting with CNPIC / Meeting  | October 2012                 | Madrid                           | Policy makers                          |                  | Spain               | Meeting with CNPIC representatives to inform them about project  | Rios Insua, Cano   |
| Conference              | UNITN                 | IEEE / ASE CyberSecurity 2012   | 14-16 December 2012          | Alexandria, Virginia, USA        | Scientific community                   | 30               | USA, Others         | Paper: "Crime Pays If You Are Just an Average Hacker". Attacker models. Related to WP5. Best Paper award | Luca Allodi (presenter), Fabio Massacci, Woohyun Shim                      |
| Paper to Conference     | Fraunhofer            | Modelado Seguro de Consultas OLAP y su Evolución - "Jornadas de Ingeniería del Software y Bases de Datos (JISBD 2012)"  | 12-17 September 2012         | Almería, Spain                   | Scientific Community                   | -                | Worldwide           | Disseminate particular aspects of SECONOMICS   | C. Blanco Bueno, E. Fernandez-Medina, J. Trujillo, J. Jürjens (Fraunhofer) |
| Presentation            | ISST                  | Model-based Security Engineering/ 12th International School on Foundations of Security Analysis and Design (FOSAD 2012) | 3 September 2012             | Bertinoro, Italy                 | Scientific community                   |                  | Europe              |  | Prof. Jan Jürjens (Fraunhofer)   |
| Presentation            | SNOK                  | SECONOMICS - Information Security Economics / iPark temalunjsj  | 22 August 2012               | iPark Stavanger, Norway          | industry                               | 18               | Norway              | Industrial consortium Oil & Gas - orientation  | Siv Hilde Houmb  |

| Type of activity    | Main Leader (Partner) | Title / Name of the event  | Date          | Place                     | Type of Audience: Scientific community                                  | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker                     |
|---------------------|-----------------------|--|---------------|---------------------------|---|------------------|---------------------|--|---|
| Talk                | UNITN                 | Are security bugs like other bugs? Vulnerability Discovery Models don't Work / CENTER FOR SECURE INFORMATION SYSTEMS, GEORGE MASON UNIVERSITY                | 8 August 2012 | Manassas, Virginia, USA   | Scientific community  | 35               | USA                 | Vulnerability: an empirical investigation on Internet Explorer, Mozilla Firefox, and Google Chrome. Related to WP1, WP6 and WP5  | Fabio Massacci                                    |
| Website/application | IS AS CR              | Seconomics project webpage on the <a href="http://www.soc.cas.cz">www.soc.cas.cz</a> / website in English and Czech with link to the main SECONOMICS website | August 2012   | online                    | Scientific community (higher education, Research), civil society, media | 1000             | CZ, EU              | information for the academic community and the wider public  | Dr. Zdenka Mansfeldova and Seconomcis Prague team |
| Conference          | IS AS CR              | IPSA XXII. World Congress of Political Science / panel RC08.459: The Costs and Benefits of Organized Interest Representation in the Parliamentary Process    | 10 July 2012  | Madrid School of Medicine | Scientific community (higher education, Research), Policy makers        | 30               | EU, USA, Taiwan     | presented paper "Parliaments and Interest Representation: Case study of the Czech Republic", legislative experts where informed about the SECONOMICS project and discussed selected aspects of security and legislative process in various institutional settings. | Dr. Zdenka Mansfeldova, Dr. Petra Guasti          |
| Workshop            | NGRID                 | ENISA / Security Certification of Smart Grid Components  | 27 June 2012  | Brussels                  | Industry and Policy Makers  | 40               | Many across Europe  | Related to WP2 Case Study  | Raminder Ruprai, NGRID                            |

| Type of activity | Main Leader (Partner) | Title / Name of the event   | Date         | Place                | Type of Audience: Scientific community                            | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker |
|------------------|-----------------------|---|--------------|----------------------|---|------------------|---------------------|--|-------------------------------|
| Presentation     | UNITN                 | A quick analysis on data quality for risk evaluation / WEIS 2012  | 25 June 2012 | Berlin, Germany      | Scientific community  | 150              | Europe              | Rump Session: brief presentation on Vulnerability metrics. Related to WP6  | Luca Allodi                   |
| Workshop         | ATOS                  | Socio-economics and Technology / Socio-economic Certainties and Change for the Future Internet                | 20 June 2012 | Brussels             | ICT Industry, university, authorities and policy-makers           |                  | Europe              | Share knowledge with other projects and disseminate Seconomics   | Silvia Castellví              |
| Presentation     | URJC                  | Adversarial risk analysis /Research seminar   | 20 June 2012 | IE University Madrid | Scientific  | 15               | Spain               | Academic presentation  | Rios Insua                    |
| Presentation     | AU                    | Formal presentation of the project  | 06 June 2012 | Eskisehir, Turkey    | Civilian Airport Authority (City Governor)                        | 1                | Turkey              | Giving information about Seconomics and having formal approval and support for WP1 case studies in Anadolu Airport | Nalan Ergün, Uğur Turhan      |
| Presentation     | IS AS CR              | E-newsletter of the Standing Group for Central and eastern European Politics, ECPR / May-June 2012 newsletter | June 2012    | online               | Scientific community (higher education, Research), Policy makers, | 160              | EU, USA             | disseminated information about the SECONOMICS project and its new website to the members of the Standing group     | Dr. Petra Guasti              |

| Type of activity      | Main Leader (Partner) | Title / Name of the event   | Date        | Place         | Type of Audience: Scientific community | Size of Audience | Countries addressed           | Purpose / Justification / Outcomes  | Name of the attendees/speaker                             |
|-----------------------|-----------------------|---|-------------|---------------|--|------------------|-------------------------------|---|---|
| Workshop              | NGRID                 | DECC Smart Metering / Security Technical Experts Group  | 22 May 2012 | London        | Industry and Policy Makers             | 24               | UK                            | Related to WP2 Case Study   | Raminder Ruprai, NGRID                                    |
| Launch of the website | ATOS                  | <a href="http://www.seconomicsproject.eu/">www.seconomicsproject.eu /</a><br>Public website launch  | 18 May 2012 |               | General audience                       | -                | Europe                        | Spread awareness of the aims, objectives and results of the project   |   |
| Interview             | UNITN/NGRID           | interviews to the representative of NGRID in SECONOMICS (Raminder Ruprai) and the Head of Security Policy Strategy and Project Management Office (David King) | 17 May 2012 | London        | -                                      | -                | -                             | The interviews, subjected to their approval, will be used for the dissemination and will be published on the web-site of the project. Relevant for WP9 and WP2. | M. De Gramatica (interviewer), R. Ruprai, D. King (NGRID) |
| Interview             | URJC                  | Meeting with AESA / Meeting   | 14 May 2012 | Madrid        | Policy makers                          |                  | Spain                         | Meeting with AESA representatives   | Rios Insua, Cano  |
| Presentation          | UNITN                 | Some preliminary analysis of the economics of exploit kits and traffic brokers/ UNITN-UFA University meeting  | 14 May 2012 | Trento, Italy | Scientific community                   | 20               | Russian and american audience | Economics of cybercrime. Related to WP6   | Luca Allodi, Fabio Massacci                               |

| Type of activity | Main Leader (Partner) | Title / Name of the event  | Date            | Place            | Type of Audience: Scientific community | Size of Audience | Countries addressed | Purpose / Justification / Outcomes   | Name of the attendees/speaker |
|------------------|-----------------------|--|-----------------|------------------|--|------------------|---------------------|--|-------------------------------|
| Presentation     | UNITN                 | An Independent Validation of Vulnerability Discovery Models / ASIACCS 2012                           | 2-5 May 2012    | Seoul, Korea     | Scientific community                   |                  | Asia, Europe, USA   | presentation of the conference paper "An Independent Validation of Vulnerability Discovery Models" (V.Hung Nguyen, Fabio Massacci). Related to WP1,WP 2, WP3 and WP8 | Viet Hung Nguyen              |
| workshop paper   | UNITN                 | A Preliminary Analysis of Vulnerability Scores for Attacks in Wild / BADGERS 2012                    | 15 October 2012 | Raleigh, NC, USA | Scientific community                   | -                | -                   | Assessment of current databases for security assessment. Related to WP6  | Luca Allodi, Fabio Massacci   |
| Workshop         | NGRID                 | DECC Smart Metering / Security Technical Experts Group   | 25 April 2012   | London           | Industry and Policy Makers             | 24               | UK                  | Related to WP2 Case Study  | Raminder Ruprai, NGRID        |
| Presentation     | UNITN                 | Some preliminary analysis of the economics of exploit kits and traffic brokers/ CSP European Forum - | 25 April 2012   | Berlin, Germany  | Scientific community, industry         | 30               | Europe              | Economics of cybercrime. Presentation within the Workshop on "Collaborative Security and Privacy Technologies". Related to WP6                                       | Luca Allodi, Fabio Massacci   |



| Type of activity      | Main Leader (Partner) | Title / Name of the event   | Date             | Place                  | Type of Audience: Scientific community                         | Size of Audience | Countries addressed | Purpose / Justification / Outcomes  | Name of the attendees/speaker           |
|-----------------------|-----------------------|---|------------------|------------------------|--|------------------|---------------------|---|---|
| Presentation          | AU                    | Informal presentation of the project  | 16 April 2012    | Eskisehir, Turkey      | Anadolu Airport Police and Security personnel, Airport Manager | 4                | Turkey              | Giving information about Seconomics and having support for WP1 case studies in Anadolu Airport  | Nalan Ergün, Birsen Açikel, Uğur Turhan |
| Presentation          | URJC                  | Adversarial risk analysis for urban security resource allocation / SEIO Meeting | 20 April 2012    | Madrid                 | Scientific community   |                  | Spain               | Academic presentation   | Rios Insua                              |
| workshop presentation | UNITN                 | Empirical analysis of Evolution of Vulnerabilities / VSSE 2012                  | 25 March 2012    | Tallin, Estonia        | Scientific community   | 30               | Europe              | Presentation within the Workshop on Validation Strategies for Software Evolution (co-located with ETAPS). Related to WP1, 2, 3 and 8  | Fabio Massacci                          |
| Presentation          | UNITN                 | Informal presentation of the project / BlackHat Europe                          | 14-16 March 2012 | Amsterdam, Netherlands | Scientific community, Industry                                 | 15               | Europe              | During the event F. Massacci had the opportunity to meet several industrial security researchers. SECONOMICS was presented and discussed. Related to WP1, WP2, WP3, WP7 and WP8 | Fabio Massacci                          |

| Type of activity | Main Leader (Partner) | Title / Name of the event  | Date                  | Place                 | Type of Audience: Scientific community | Size of Audience | Countries addressed | Purpose / Justification / Outcomes  | Name of the attendees/speaker                             |
|------------------|-----------------------|--|-----------------------|-----------------------|--|------------------|---------------------|---|---|
| Workshop         | ISST                  | Frühzeitige modellbasierte Risikoanalyse für mobile, verteilte Anwendungen in "Workshop "Zertifizierung und modellgetriebene Entwicklung sicherer Software (ZeMoSS'12)"". 2012 | 26 Feb- 1 Mar , 2012  | Aachen                | Scientific Community                   | -                | Germany             | Disseminate particular aspects of SECONOMICS  | C. Wessel, T. Humberg, S. Wenzel, J. Jürjens (Fraunhofer) |
| Course           | URJC                  | Decision making under uncertainty / Course   | February - March 2012 | Univ. Paris Dauphine  | HE                                     | 20               | France              | Course in risk analysis   | Rios Insua  |
| Presentation     | NGRID                 | ENTSO-E Critical Systems Protection Meeting  | 13/14 November 2012   | Zurich, Switzerland   | Industry and key stakeholder group     | 20               | Europe              | Introduction of SECONOMICS and WP2 to the key stakeholder group                       | Raminder Ruprai, NGRID                                    |
| Presentation     | NGRID                 | SCSIE Meeting  | 30 January 2013       | London                | UK CNI Industry                        | 30               | UK                  | Introduction and progress of WP2 to other UK CNI providers                            | Raminder Ruprai, NGRID                                    |
| Conference       | URJC                  | XXII MCDM conference   | 17-21 June 2013       | Universidad de Málaga | Scientific community                   | 50               | Europe              | Conference on "Scenario Based Adversarial Risk Analysis on Transport Infrastructures" | Javier Cano (URJC)  |

|            |       |   |                       |                      |                      |    |        |   |             |
|------------|-------|---|-----------------------|----------------------|----------------------|----|--------|---|-------------|
| Talk       | UNITN | Technische Universitaet Muenchen,<br>Institut fuer Informatik | 19 July 2012          | Garching,<br>Germany | Scientiifc Community | 50 | Europe | "My software has a<br>vulnerability, should I<br>worry? (An Empirical<br>Study on Symantec<br>Threats and Exploit<br>Kits)". Seminar on<br>Security | F. Massacci |
| Conference | UNITN | Intel ERIC 2012 track on Securing<br>Clouds and Mobility      | 22-23 October<br>2012 | Barcelona, Spain     | Scientific community | 50 | Europe | My software has a<br>vulnerability: should I<br>worry?  | F. Massacci |

## 6. List of SECONOMICS synergies and contacts

This section provides a table which summarises the most interesting actions in order to put in contact projects or actions that could be complementary to SECONOMICS.

Complementarity means mutual complementing or completing of projects. Some factors have been considered:

- Spatial complementarity: projects which have similar actions in the same countries, or even
- Thematic complementarity: projects that are working in similar issues or areas (security in airports, security in infrastructures)
- Process complementarity: projects that are working with similar methodologies or the same procedures for measurement.

| Event   | Date                     | Purpose / Justification / Outcomes   | Type of Audience   | Size of audience | Partner | People attending            |
|---|--------------------------|--|--|------------------|---------|-----------------------------|
| ENAC  | 23 May 2013              | Meet withThales Italia to present Seconomics project and invite to the User Panel      | Civil Aviation Authority   | 3                | DBL     | A. Tedeschi                 |
| Airport Research Cooperation  | 14-21 December 2012      | Presentation Seconomics project and to create possible synergies and support           | Civil Aviation Authority, Ataturk Airport Manager, Ataturk Airport Police Chef, TAV Airport Security, DHMI(ANSP), Airine Representatives | 15               | AU      | Nalan Ergün, Birsen Açıkl   |
| Introduction to Aviation Security for Deputy Governors Provisional Schedules, ECAC  | 10-11 December 2012      | Presentation Seconomics project and to create possible synergies and support           | Academic, Industrial, Civil Aviation Authority   | 25               | AU      | Nalan Ergün                 |
| Thales Italia/ Airport Security Dept.   | 3 December 2012          | Meet withThales Italia to present Seconomics project and to analyse possible synergies | Industrial   | 5                | DBL     | A. Tedeschi, V. Meduri      |
| Meeting ENRIMA-SECONOMICS   | 21 May 2012              | Meet with ENRIMA to analyse possible synergies   | Academic   | 15               | URJC    | Rios Insua, Escudero, Cano. |
| DIMACS program on CyberSecurity at the Center for Discrete Mathematics and Theoretical Computer Science (RUTGERS University) colocated with the Department of Homeland Security Center of Excellence CCICADA, | 26 June - 10 August 2012 | Investigation of game models for critical infrastructures protection                   | Academic   |                  | UNITN   | F. Massacci                 |
| ValueSec Project  |                          | Mutual promotion in the websites   |  |                  | ATOS    |                             |
| ValueSec Advisory Board   |                          | Synergies between usecases PT  |  | 15               | TMB     | M. Pellot                   |
| Secur-ed Users group  |                          | Synergies between usecases PT  |  | 25               | TMB     | R. Ortega                   |
| UITP Security Comission   |                          | Sharing and validating PT usecase  | Public Transport Operators   | 20               | TMB     | R. Ortega & M. Pellot       |

## 7. KPIs: Measuring the impact of dissemination actions

| Metric Identification | Metric Description  | Minimum expected value   | Done (M18)   |
|-----------------------|---|--------------------------|--|
| WP9- KPI8.1           | Presentation at international academic events   | 8                        | 7 presentations and 7 talks dedicated to SECONOMICS or some concrete WPs |
| WP9- KPI8.2           | Number of workshops and events organised <ul style="list-style-type: none"> <li>- WP1 Workshop (D1.3) - Designer workshop</li> <li>- WP1 Workshop (D1.4) - Validation workshop</li> <li>- WP2 Workshop (D2.3) - Designer workshop</li> <li>- WP2 Workshop (D2.4) - Validation workshop</li> <li>- WP3 Workshop (D3.3) - Designer workshop</li> <li>- WP3 Workshop (D3.4) - Validation workshop</li> <li>- WP9 Workshop with relevant actors</li> <li>- WP9 Dissemination event in Turkey</li> <li>- WP9 Public Engagement workshop</li> </ul> | At least 6 (DoW pag. 16) | 2  |
| WP9- KPI9.1           | Peer-reviewed publications in conferences or journals disseminating SECONOMICS results  | At least 9 (DoW pag. 16) | 20   |
| WP9- KPI10.1          | Number of press releases distributed in newspapers, TV, radio and internet press.   | At least 3 (DoW pag. 17) | -  |
| WP9- KPI10.2          | Number of press release publicized during the project's life.   | 3                        | -  |
| WP9- KPI10.3          | Publish the project press release at different EC websites as Cordis or ePractices  | 2                        | 1  |
| WP9- KPI10.4          | Publish the project press release at the different partners' websites and publications  | 11                       | -  |
| WP9- KPI11.1          | Number of public policy events attended at European level held by European agencies as ENISA (European Network and Information Security Agency) or EDRI (European Digital Rights)   | 3                        | 1 (ENISA, NGRID, April 2012)   |
| WP9- KPI11.2          | Number of events attended at National or regional level identified by the different partners.   | 10                       | More than 50   |
| WP9- KPI11.3          | Final public workshop where will be presented the final results.  | Number of attendees      | -  |

| Metric Identification   | Metric Description   | Minimum expected value | Done (M18)     |
|-------------------------|--|------------------------|----------------|
| Other indicators value: |  |                        |                |
| WP9- 1                  | Number of hits to the project web site                     | 500                    | More than 4000 |
| WP9- 2                  | Number of projects with which cooperation are established. | 4                      | 2              |
| WP9- 4                  | Number of leaflets distributed in relevant events.         | 300                    | -              |

## REFERENCES

SECONOMICS D9.1 Dissemination Plan  
SECONOMICS D9.4 Preliminary exploitation plan