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SURVANT

Surveillance video archives investigation assistant

D6.2 - Dissemination activity reports

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The SURVANT Consortium consists of the following partners:

	Partner Name	Short name	Country
1	Engineering Ingegneria Informatica S.p.A.	ENG	Italy
2	Ethniko Kentro Erevnas Kai Technologikis Anaptyxis	CERTH	Greece
3	Innovation Engineering srl	INNEN	Italy
4	United Technology Research Centre Ireland, Limited	UTRC	Ireland
5	Ayuntamiento de Madrid	ADM	Spain

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Definitions, Acronyms and Abbreviations

ACRONYMS / ABBREVIATIONS	DESCRIPTION

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Executive Summary

This document describes the plan for the dissemination of the SURVANT project's results, drafted with the intention to create awareness and stimulate expectations among stakeholders and in particular the potential end users. It also reports the dissemination activities related to the first project year.

In order to draft an effective dissemination plan, firstly the main purposes of the dissemination activities have been analysed so as the targeted stakeholders of the project. The most relevant target groups have been identified in the following categories: Law Enforcement Authorities, security organisations and counter terrorism agencies, who are mainly involved in the fight against crime and therefore natural end users of the SURVANT project, industries active in the ICT and web field, the academic and scientific community, the Governmental Institutions, public at large.

In order to plan the dissemination activities to be performed by the project partners and at the same time identify and explain the intent of each kind of activities performed, the communication materials available and the main channels to be used in carrying out the activities are reported and the strategies of the communication are analysed in order to reach the different audiences of the project.

For each identified channel, the current status and, when possible, the future actions are highlighted.

However, due to the nature of the SURVANT project including a strict number of partners and aiming more at building a final result than making scientific research, the Consortium intends to focus activities related to dissemination mostly on creating awareness on the project final result. We expect a more intense activity to this extent during the second project year, when the system will be definitely mature to be presented to the different stakeholders.

1 Introduction

The present document describes the dissemination plan drafted for achieving the defined objectives of the dissemination activities and guiding project consortium in carrying out the dissemination activities by using the proper mean and message to adequately reach the desired stakeholder groups.

To this end, in the following of this section, the main purposes of the dissemination, the identified targeted stakeholder groups and an overview of the dissemination strategy are reported.

1.1 General objectives of the dissemination activities

The main general objectives of the dissemination activities of the SURVANT project are the following:

- To raise stakeholders' awareness about the project and the achieved results;
- To maximize the effectiveness of the communications towards stakeholder groups;
- To undertake actions for broad dissemination of the project results to the relevant stakeholders;
- To establish collaborations with related projects and to set up synergies when appropriate for creating cross synergies among European initiatives;
- To promote and raise awareness of SURVANT technical and scientific results towards scientific community.

In order to fulfill and achieve these general objectives, SURVANT consortium planned a set of actions aiming at:

- Defining and creating a set of dissemination means to be used in the dissemination activities to maximize the effectiveness of the spread messages and properly address stakeholders;
- Planning a set of dissemination channels to be used for carrying out the activities and reaching specific stakeholder groups;
- Defining a strategy for properly address stakeholders by using the proper mean with the correct message and with the proper timing.

1.2 Target groups

The main target groups addressed by the SURVANT project are the following:

- **Law Enforcement Authorities (LEAs), security organisations and governmental stakeholders** mainly from the security and fight-against-terrorism sector: this target group is the main stakeholder of the project since it represents the direct and main end user of the SURVANT platform once realised. Furthermore, these stakeholders are the most involved in the fight against crime and the ones who carry out investigations and prevention.
- **ICT and web-related industry**: companies directly involved in the technology fields within the scope of the SURVANT project will be addressed since their interest in the technologies implemented by project partners and possible their end users.
- **Scientific and academic community** will be among target groups since their interest in the scientific advancement of the technologies implemented and demonstrated in the SURVANT project.
- **Public at large**: general public is also considered a key stakeholder group of the SURVANT project since the great interest of European citizen in the fight against terrorism and in the effectiveness of LEAs and EU effort in ensuring safety and security in EU.

1.3 Dissemination strategy overview

The audience to which the project will disseminate its results is divided in three different segments.

- Academic and scientific community: where SURVANT wants to disseminate to the scientific community concerning the SURVANT technical and scientific achievements and share knowledge to solve the most relevant technical challenges in the SURVANT objectives field.
- Specialized audience: where SURVANT wants to disseminate looking at attracting potential customers of the SURVANT solutions such as national LEAs, security agencies, security forces, etc.
- Citizens outreach: where SURVANT wants to raise public awareness in order to let them know the advances in the field of security research thanks to SURVANT and the use of SURVANT in real situations.

The means of dissemination and communication to reach those categories will consist of:

- Dissemination events: SURVANT results will be disseminated in conferences to involve both academic and scientific stakeholders as well as potential customers. As for the project KPIs, project partners will attend at least at 4 European international conferences and at least 6 European fairs and exhibitions. Moreover, SURVANT will organise 2 Workshops for LEAs and other target users.
- A training session: SURVANT will arrange a training session with end users during the final event of the project.
- Scientific publications: 3 scientific articles will be published in security sector magazines by the end of the project.
- Public outreach: Citizens outreach is another relevant strategy identified in the project with the aim of addressing general public and generating and increasing awareness towards a wide audience. The strategy includes using website, social channels, electronic newsletters and online videos. Furthermore, workshops and other events organized by the SURVANT partners in order to involve stakeholders in face to face meetings play a key role in these activities.

2 Dissemination channels, material and activities

The dissemination activities are implemented by using a set of dissemination channels and materials prepared and available to partners since the beginning of the project, with the purpose of creating and empowering a project brand and maximizing the effectiveness of the dissemination activities.

Specific tools and communication material have been realized and published with the main aim of providing project partners with adequate means for carrying out dissemination activities.

The dissemination material has been developed for being used according to different communication needs and to various event typologies.

The communication material available since M3 of the project consists in:

- SURVANT graphic identity;
- SURVANT brochure: to be printed and distributed in events/meetings and to be sent electronically via email for presenting the project;
- SURVANT poster: to be shown in conferences or events;
- public project web site;
- SURVANT e-newsletters.

Communication material will be refined periodically in order to be aligned with the status of development of the project.

2.1 Project graphic identity and logo

The project dissemination activities started with the setting up of a project graphical identity, with the purpose of maximizing the visibility of the project. In order to provide a coherent and consistent graphic identity to the SURVANT project, self-explanatory graphic were designed.

The graphical representation makes use of images that clearly identify the message of the project purpose with the aim of strengthening the project brand and messages delivered by project communications.

To this end, a common layout was designed to be used in all SURVANT documents in order to create a graphic identity to be used in all the documents and dissemination material: deliverables (public and restricted), presentations, newsletters, reports and dissemination tools (Brochures, Project website, posters). All this material includes the project logo and the predominant colours associated to the project: light blue, white and dark blue.

Concerning the project Logo, it has been realized in order to easily communicate what is SURVANT and which the ideas behind the project are. It includes the name of the project (SURVANT), as well as a graphic realization of the concept related to the project purpose: supporting investigations. The SURVANT logo is used in every event.



Figure 1: SURVANT logo

2.2 Project brochure

In order to ensure the creation of paper dissemination material, a brochure was designed at the beginning of the project.

The SURVANT brochure has the aim to communicate clearly what SURVANT is and which purposes it has to all target groups and in particular to LEAs, counter terrorism agencies, research and industrial communities and general public.

The brochure contains a short description of the SURVANT project, its main aims and goals and an overview of the expected benefits brought by the project results to stakeholders.

Brochures are used in the project activities both in printed form and in electronic form: printed brochures are distributed during the official project events and during other events attended by project partners; electronic brochures are sent via email in any communication which need to present the project to new stakeholders.

The brochure is being refined at the present stage in order to take into account modification of partners' graphics and refine the content provided in the brochure.

In the following figures, the brochure is reported.



Figure 2: SURVANT brochure, side A



Figure 3: SURVANT brochure, side B

A new brochure is planned during the second reporting period with an aim of system commercialization.

2.3 Project posters

A poster presenting the main information about the project has been designed and published, with the purpose of being used and shown during project events where SURVANT will be represented by project partners.

The poster has been developed in a vertical format to allow partners to expose it during conferences or in other events. It will be refined during the project life in order to take into account the project status advancement and other eventual needed changes.



Figure 4: SURVANT poster

A new poster is planned during the second reporting period with an aim of system commercialization.

2.4 Project Videos

The project will realise an online video in order to create awareness around the SURVANT system and a demo video. They are planned in the second period of the project, when the system will be more mature.

2.5 Project website

The public SURVANT website, available at the URL <http://www.survant-project.eu/> since M3 is the main online communication mean developed and used by the SURVANT consortium.

The Website has the following aims:

- ensuring adequate presence of the SURVANT project on the web;
- informing target groups and general public about the aim and objectives of the SURVANT project;
- disseminating project's activities and initiatives;
- supporting the creation of synergies with similar projects to attract and concretely involving the relevant actors within the framework of forensic data manipulation and analysis;
- being the main tool to communicate, transfer knowledge and exchange information facilitating the collaboration between the potential users and the further extensions and adoption of the project outcomes.

The project website structure was described in detail in deliverable *D6.1 Public Website*.

The website is kept updated with relevant information and public materials produced by the SURVANT consortium, including information about SURVANT presence at conferences, events and fairs, SURVANT publications, both scientific and informative, newsletters and other relevant mentions about SURVANT and its results in relevant channels.

2.5.1 Statistics on the project website

The SURVANT website has been the most relevant communication tool used for reaching general public and specialised audience at the same time. For this reason, it is being kept updated on regular basis with relevant content and public results related to SURVANT.

In particular, during the first year of the project, the website structure is constantly improved in order to include content related to dissemination activities carried out by partners, such as public information (es: events and conferences), dissemination material and newsletters.

An example of these updates is reported in the following figure.

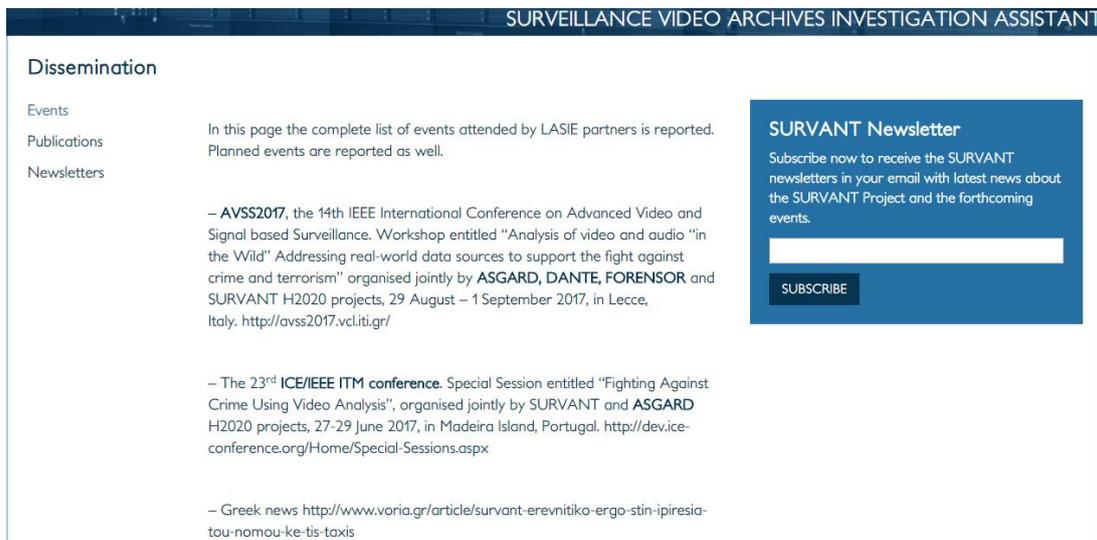


Figure 5: SURVANT dissemination page

Since its publication (at M1), a total of 211 visitors accessed the SURVANT website until M12, and 1207 pages have been viewed in these visits. Next figures report general statistics from the beginning of the project to the present stage.



Figure 6: SURVANT website statistics during the period January-December 2017

It should be noticed that in November the number of both users and pageviews increased thanks to the SURVANT first newsletter dissemination.

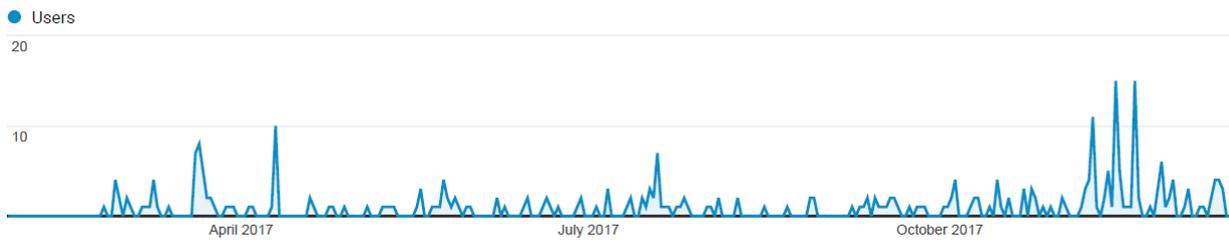


Figure 7: SURVANT users during the period January-December 2017



Figure 8: SURVANT pageviews during the period January-December 2017

2.6 Social networking

In SURVANT dissemination activities, social channels are used with the aim to increase the diffusion of information to a wider audience relatively to SURVANT official events and newsletters publication. With this aim a twitter account has been created for the project.



Figure 9: Project presentation on Twitter

In addition, partners channel are used as well as a dedicated twitter account for reaching a wider audience more than for creating communities (which is not in the scope of the project). Examples of partners channels are the companies official website, twitter accounts, as well as the companies newsletters and promotional channels.

In particular, the following partners added an official page of the SURVANT project on their institutional web sites:

- INNEN at <https://www.innovationengineering.eu/rd-activities/#SURVANT>
- CERTH at <https://www.iti.gr/iti/projects/SURVANT.html>
- ENG at <http://eng.it/mercati/dettaglio-progetto.dot?com.dotmarketing.htmlpage.language=1&catMercatoId=dbc52276-4300-459e-9ed0-46b37c2f553f&inode=a4096082-9ba9-4d8a-b4c3-79798799681d>
- ADM at <http://www.madrid.es/portales/munimadrid/es/Inicio/Emergencias-y-seguridad/Policia-Municipal/Survant?vgnextfmt=default&vgnextoid=ab9baafd335cc510VgnVCM1000001d4a900aRCRD&vgnextchannel=3926bb21278fe410VgnVCM1000000b205a0aRCRD>

Moreover, partner INNEN and CTECH (3rd INNEN party) are using their own institutional channels to disseminate SURVANT news, including twitter and linkedIn accounts (more details in section 2.7).

Tweets will be launched for any SURVANT event, participation to events, SURVANT publications, both scientific and informative, newsletters, and other relevant mentions about SURVANT and its results.

2.7 Project e-newsletter

In order to maintain a high interest of stakeholders towards SURVANT activities and results, the realization and publication of periodic electronic newsletters (e-newsletter) have been foreseen throughout the

project. The e-newsletters have the main aim to periodically (2 newsletters during the first year, three-monthly newsletters during the second year, when the system will be more mature) share with interested stakeholders relevant information related to the achieved results, to the planned events and in general to the SURVANT project's achievements.

The e-newsletter is realized through plug in and managed from the back end of the SURVANT website. The document is published in two forms: on the one side it is distributed to all registrants by email in a html form; on the other side a pdf file is also created and uploaded in the public area of the SURVANT Web site, in order to be available to people visiting the website after the e-newsletter publication.

In the SURVANT website a newsletter section was created to enable visitors to subscribe themselves to the newsletter, in order to receive it to their email address. In the next figure the template of the newsletter is reported.



Figure 10: SURVANT newsletter template

As for project KPIs, three-monthly newsletters will be issued during the second year of the project.

2.7.1 Current status of project e-newsletters

At the present stage one issue of the SURVANT newsletter (included in Annex I) have been prepared and published, as planned.

The first issue of the SURVANT Newsletter, entitled “From research to the market”, was published with the aim of creating awareness around SURVANT project and its objectives. It explains that SURVANT is the follow up of a research project aiming at creating an effective and innovative system in the market to support and create benefits for its final users.

The information reported in the first issue of the newsletter was related to:

- Introduction of the SURVANT project and its purposes;
- Description of the SURVANT system in a nutshell;

- Description of the SURVANT system and its main functionalities.



Figure 11: SURVANT Newsletter nr. 1

The newsletter was disseminated not only directly and through the project website, but also through external online channels (LinkedIn private and institutional twitter accounts), as shown in the next figures, reaching approximately 1500 users.



Figure 12: Dissemination of the first SURVANT newsletter through the project Twitter account

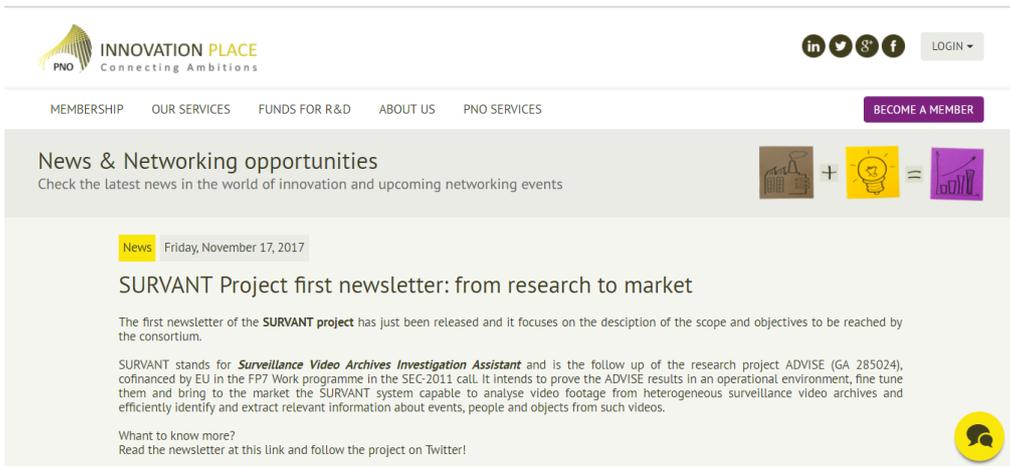


Figure 13: Dissemination of the first SURVANT newsletter through institutional website (Innovation Place group)

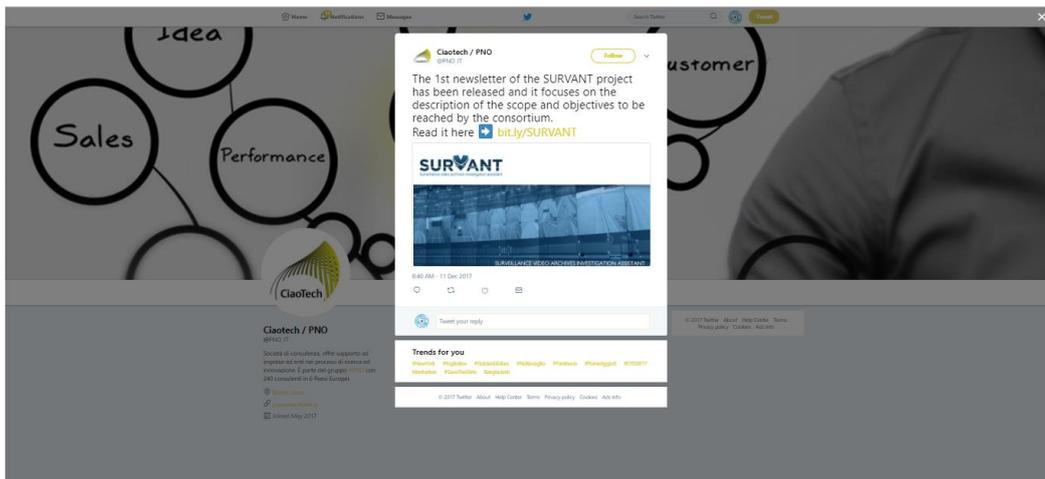


Figure 14: Dissemination of the first SURVANT newsletter through partners institutional website

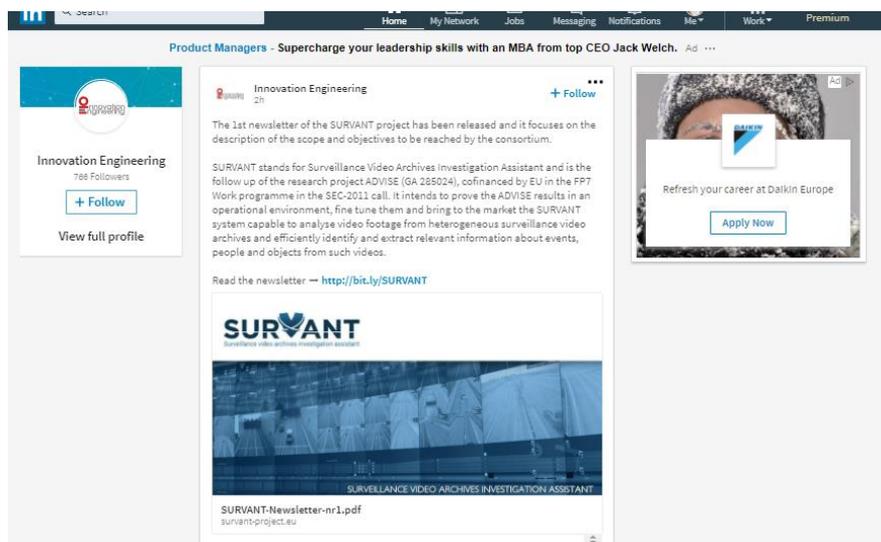


Figure 15: Dissemination of the first SURVANT newsletter through LinkedIn

The second issue of the **SURVANT Newsletter** is under progress. It will be published in January 2018. It will describe the user-centred and privacy by design approaches adopted in the system implementation. It will also announce the first project workshop.

2.8 Dissemination actions in conferences, fairs and exhibitions

2.8.1 Project workshops at conferences

During the first year of life, SURVANT organised two workshops during two main conferences in collaboration with other projects related to security issues, as hereafter illustrated:

- **AVSS2017**, the 14th IEEE International Conference on Advanced Video and Signal based Surveillance. Workshop entitled “Analysis of video and audio “in the Wild” Addressing real-world data sources to support the fight against crime and terrorism” organised jointly by **ASGARD**, **DANTE**, **FORENSOR** and SURVANT H2020 projects, 29 August – 1 September 2017, in Lecce, Italy. <http://avss2017.vcl.iti.gr/>
- The 23rd **ICE/IEEE ITM conference**. Special Session entitled “Fighting Against Crime Using Video Analysis”, organised jointly by SURVANT and **ASGARD** H2020 projects, 27-29 June 2017, in Madeira Island, Portugal. <http://dev.ice-conference.org/Home/Special-Sessions.aspx>.

Plans for the next year are included in section 2.8.4.

2.8.1.1.1 AVSS2017 Conference

A Workshop, entitled “Analysis of video and audio “in the Wild” Addressing real-world data sources to support the fight against crime and terrorism”, was organised jointly by ASGARD, DANTE, FORENSOR and SURVANT H2020 projects within the 14th IEEE International Conference on Advanced Video and Signal based Surveillance, 29 August – 1 September 2017, in Lecce, Italy. The SURVANT partners organising the event was CERTH, that presented the project to an audience of about 30 attendees from the scientific community.

The workshop focused on the investigation of novel approaches for analysis of video and audio to support the security forces in the process of crime solving and prevention targeting real-world challenging data sources. The goal was to present revisited and novel algorithms that show resilience when applied to challenging real content from CCTV, hard drives or online resources (e.g. YouTube). Only papers describing related techniques with solid evidence of the use and validation in video and audio “in the Wild” were presented. The objective was to draw researcher’s attention to emerging strategies that are robust against the real challenges to be addressed when technologies developed in a laboratory environment are deployed in practice. To this end each accepted paper were presented with the opportunity to showcase their approach via a practical demonstration of how it could be used in practice during a dedicated demo session organized as part of the workshop.

Papers to be presented in the workshop covered topics related to:

- robust video processing algorithms for face detection, object detection, logo detection;
- object and human tracking, person re-identification;
- video pre-processing, stabilization, colour enhancement;
- action recognition, behaviour analysis and learning;
- biometric analysis (soft biometrics such as gait/gesture, clothes, face/skin colour);
- indexing and query optimization for very large multimedia collections;

- benchmarking, introduction of new experimental datasets derived from real CCTV footage;

2.8.1.2 The 23rd ICE/IEEE ITM conference

A Special Session, entitled “Fighting Against Crime Using Video Analysis”, was organised jointly by SURVANT and ASGARD H2020 projects within the 23rd ICE/IEEE ITM conference, 27-29 June 2017, in Madeira Island, Portugal. The SURVANT partners organising the event was CERTH, that presented the project to an audience of about 50 attendees from the scientific community

The workshop focus was the same of the AVSS2017 workshop.

Target Attendees: Academia and Industry

8 papers were submitted and the following 4 were accepted and presented in the conference:

1. Ontology-based Forensic Event Detection Using Inference Rules, by Faranak Sobhani and Ebroul Izquierdo
2. Affective State Aware Biometric Recognition, by A. Drosou, D. Giakoumis and D. Tzovaras
3. A Low-Power Smart Camera for Video Surveillance and Forensic Applications, by M. Lecca, Y. Zou, S.S. Zurriaga, J.L.D. Orozco, and M. Gottardi
4. Incorporation of Semantic Segmentation Information in Deep Hashing Techniques for Image Retrieval, by Konstantinos Gkountakos, Theodoros Semertzidis, Georgios Th. Papadopoulos and Petros Daras

Venue, duration, attendees:

The Special Session took place in Funchal, Madeira Island, on Tuesday 27/6/2017, 11:00-12:25. A total number of 20 participants of the ICE conference attended the session.



Fighting Against Crime Using Video Analysis

Chair: Dr. Petros Daras (CERTH Centre for Research and Technology, Hellas, Greece)
Co-Chair: Prof. Noel O'Connor (DCU Dublin City University, Ireland)



1

Figure 16: Opening of the “Fighting Against Crime Using Video Analysis” Special Session within the 23rd ICE/IEEE

Presentations

Time	Title	Authors	Room
	Special Session 1.2 (SS1.2): Fighting against crime using video analysis		BERLIM
11:00 - 12:25	SESSION CHAIR: DR. PETROS DARAS (CERTH, GREECE)	SESSION CO-CHAIR: NOEL O'CONNOR(DCU, IRELAND)	
11:05 - 11:25	ID 250 - ONTOLOGY-BASED FORENSIC EVENT DETECTION USING INFERENCE RULES	SOBHANI, FARANAK; IZQUIERDO, PROF. EBROUL	
11:25 - 11:45	ID 252 - AFFECTIVE STATE AWARE BIOMETRIC RECOGNITION	DROSOU, ANASTASIOS; GIAKOUMIS, DIMITRIOS; TZOVARAS, DIMITRIOS	
11:45 - 12:05	ID 257 - A LOW-POWER SMART CAMERA FOR VIDEO SURVEILLANCE AND FORENSIC APPLICATIONS	LECCA, M; ZOU, Y; ZURRIAGA, S.S.; OROZCO, J.L.D; GOTTARDI, MASSIMO	
12:05 - 12:25	ID 258 - INCORPORATION OF SEMANTIC SEGMENTATION INFORMATION IN DEEP HASHING TECHNIQUES FOR IMAGE RETRIEVAL	GHOUNTAKOS, KONSTANTINOS; SEMERTZIDIS, THEODOROS; PAPADOPOULOS, GEORGIOS; DARAS, PETROS	



3

Figure 17: List of Oral presentations of the Special Session



Figure 18: Dr. Petros Daras, Chair of the Special Session and Technical Manager of SURVANT, opening the event



Figure 19: Dr. Petros Daras, Technical Manager of SURVANT, presenting the SURVANT project

2.8.2 Papers submission at conferences

Partner CERTH submitted the paper 'Adaptive Tobit Kalman-based tracking', by Kostas Loumponias, Anastasios Dimou, Nicholas Vretos, Petros Daras, at Computer Vision and Pattern Recognition (CVPR): 18th to 22nd June 2018, in Salt Lake City, Utah.

2.8.3 Fairs and Exhibitions

SURVANT will participate to fairs and exhibitions presenting the system through presentations, videos, demos, flyers, posters, depending each time on the kind of event. During the first year, the Madrid police participated to the 39th Capital Policing Europe (CPE), on 22-23 September 2017.

Plans for the next year are included in section 2.8.4.

2.8.4 Planned actions

The Consortium identified a list of potential events where to present project results as for the following table:

#	Conference	Date	Location	Deadline	Link
1	Computer Vision and Pattern Recognition (CVPR)	18 th to 22 nd June 2018	Salt Lake City, Utah	Passed 15 th November 2017 (PAPER SUBMITTED)	http://cvpr2018.thecvf.com/
2	IEEE International Conference on Image Processing	7 th to 10 th October 2018	Athens Greece	7 th February 2018	https://2018.ieeeicip.org/
3	International Conference on Machine learning (ICML)	10 th to 15 th July 2018	Stockholm Sweden	February 24 th , 2017	https://2017.icml.cc/
4	European Conference on Computer Vision (ECCV)	8 th to 14 th September 2018	Munich Germany	14 th March 2018	https://eccv2018.org/
5	IEEE Global Conference on Signal and Information Processing	26 th to 28 th November 2018	Anaheim CA, USA	Jan. 24, 2018	http://2018.ieeeglobalsip.org/default.asp
6	9 th International Conference on Imaging and Crime Prevention and Detection	Not yet defined	Not yet defined	Not yet defined	http://www.icdp-conf.org/

#	Fairs/Exhibitions	Date	Location	Link
1	Gartner Security & Risk Management Summit	4 th – 7 th June 2018	National Harbor, MD	https://www.gartner.com/events/na/security
2	ECPN (European Capital Police Network)	11 th – 12 th June 2017	Dresden Germany	http://eucpn.org/
3	ENP (European Network of Policewomen)		Not yet defined	http://www.enp.eu/
4	Segucity (Encuentro Nacional de los Responsables de la Seguridad Local)	Not yet defined	Not yet defined	=
5	40 th CPE (Capital Police Europe conference)	Not yet defined	Not yet defined	=

A list of competitors events where to eventually try to contact companies in order to check if there is a possibility of collaborating, have been also defined as follow:

1. Honeywell

May 8 – 10, 2018, HIS End User Forum, Hotel Intercontinental, New Orleans, LA Annual conference for End Users of Honeywell's Pro-Watch® and MAXPRO® systems

2. ADI Global Distribution

ADI Expo Manchester – October 11, 2018

3. ASC (Association of Security Consultants)

CONSEC 2018 – October 4, 2018

4. Siemens

- Perimeter protection, Nuremberg, Germany, 16-18 January 2018

LogiMat, Stuttgart, Germany, 13-15 March 2018

5. GENETEC

NRF Big Show 2018	1/14/2018 to 1/16/2018	New York, NY	Jacob Javits Convention Center
ESSMA Summit 2018	1/16/2018 to 1/17/2018	Dublin, Ireland	Aviva Stadium
Intersec 2018	1/21/2018 to 1/23/2018	Dubai, UAE	Dubai International Convention and Exhibition Centre
FIC 2018	1/23/2018 to 1/24/2018	Lille, France	Lille Grand Palais
Safer Cities Summit 2018	2/6/2018 to 2/7/2018	Brisbane, AU	TBD

6. CISCO

Consumer Electronics Show (CES) 2018	January 9 – 12, 2018	Las Vegas, Nevada	Video - Infrastructure
S4x18 2018	January 16 – 18, 2018	Miami Beach, Florida	Manufacturing/ICS (Industrial Control Systems) Security
Cisco Live Barcelona 2018	January 29 – February 2, 2018	Barcelona, Spain	IoT, Data Center, Networking, IT, Security, Collaboration, Thought Leadership
Cisco Connect Calgary 2018	January 30, 2018	Calgary, Canada	IoT, Data Center, Networking, IT, Security, Collaboration, Thought Leadership
Cisco Connect Edmonton 2018	February 1, 2018	Edmonton, Canada	IoT, Data Center, Networking, IT, Security, Collaboration, Thought Leadership
Mobile World Congress (MWC) 2018	February 26 – March 1, 2018	Barcelona, Spain	Mobility - Video - Infrastructure
Cisco Live Melbourne 2018	March 6 - 9, 2018	Melbourne, Australia	IoT, Data Center, Networking, IT, Security, Collaboration, Thought Leadership
Cisco Live Orlando 2018	June 10 - 14, 2018	Orlando, Florida	IoT, Data Center, Networking, IT, Security, Collaboration, Thought Leadership

2.9 Press releases at newspapers

One press release was presented at the Greek news <http://www.voria.gr/article/survant-erevniko-ergo-stin-ipiresia-tou-nomou-ke-tis-taxis>.

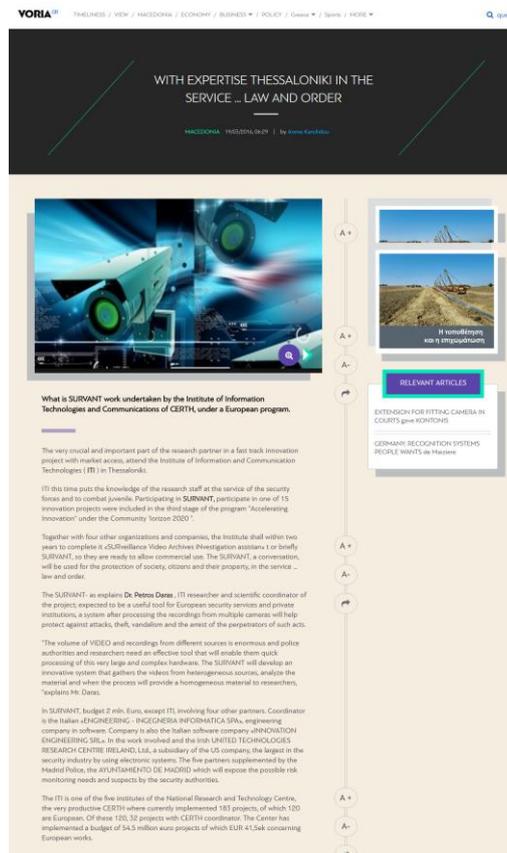


Figure 20: press release was presented at the Greek news VORIA

Moreover, the SURVANT project was mentioned in an interview with the Italian national newspaper ANSA for the innovative companies involved in "Industry 4.0" on 20 November 2017.

2.10 Journals

Accordingly with the project KPIs, the consortium will publish at least 3 scientific papers by the end of the project.

In this first period, UTRC submitted a paper to a scientific journal called Pattern Recognition Letter <https://www.journals.elsevier.com/pattern-recognition-letters/> describing the object detection method developed in SURVANT.

We plan to have new submissions for the next future. The planned forthcoming journal submissions are the following:

- 1 Object detection using Deep Learning techniques (Venue: to be defined) to be submitted by CERTH
- 2 Object Re-Identification (Venue: to be defined) to be submitted by CERTH.

2.11 Linking/Interactions with other projects

The main purpose of establishing relationships with other initiatives was to create synergies among SURVANT and other projects in order to increase the impact of SURVANT project and at the same time

improving the effectiveness of the carried out activities and supporting projects cross-fertilisation, by sharing lessons learnt and solutions adopted against similar faced challenges.

In order to properly achieve such objective and identify and contact relevant projects, a methodology has been defined since the beginning of the project to draw a path to be followed in searching and contacting projects and to create useful means to be used in this activity. In particular the methodology adopted was constituted by the three following steps:

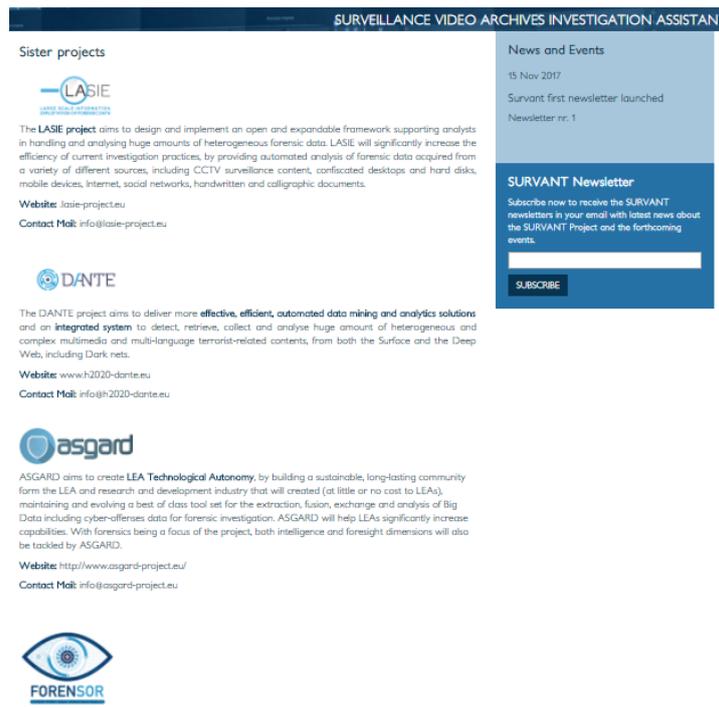
- Identifying relevant projects in the security and forensics sectors to be contacted;
- Proposing a collaboration to the identified projects;
- Following up the collaboration proposal and establishing synergies.

We plan to maintain the already established links and to enlarge our network of sister project during the whole project lifecycle.

2.11.1 Dissemination synergies with sister projects

The link exchange has been the first step of the collaboration established with European projects in the security field. It aims at starting the publication of stable information about the project and at providing at the same time the interested users with a mean to reach the projects' website.

A dedicated page in the project website lists all sister projects exchanging their web site link with SURVANT.



The screenshot shows the 'Sister projects' page on the SURVANT website. The page is titled 'SURVILLANCE VIDEO ARCHIVES INVESTIGATION ASSISTANT' at the top. It features a list of sister projects, each with a logo, a brief description, a website link, and a contact email. The projects listed are LASIE, DANTE, and ASGARD. On the right side of the page, there is a 'SURVANT Newsletter' subscription box with a 'SUBSCRIBE' button. The LASIE project description mentions its goal to increase the efficiency of current investigation practices. The DANTE project aims to deliver more effective, efficient, automated data mining and analysis solutions. The ASGARD project aims to create LEA Technological Autonomy by building a sustainable, long-lasting community.

Figure 21: SURVANT sister projects page

Moreover, as illustrated in section 2.7, SURVANT organised two workshops in collaboration with ASGARD, DANTE and FORENSOR EU projects.

In addition, SURVANT was invited to the EU project LASIE workshop in Turin (Italy) on the 28th of September 2017, to actively attend a roundtable of end users, ethics scientists and sister projects dealing with security and digital evidence, in order to stimulate fruitful discussions around these topics from the

diverse perspectives: the end users', the ethics scientists and the technological' ones. SURVANT was represented by the project coordinator (ENG).

Hereafter the list of cited EU projects is shown.

#	Project logo	Project Acronym	Description	Link to the website
1		LASIE	The LASIE project aims to design and implement an open and expandable framework supporting analysts in handling and analysing huge amounts of heterogeneous forensic data. LASIE will significantly increase the efficiency of current investigation practices, by providing automated analysis of forensic data acquired from a variety of different sources, including CCTV surveillance content, confiscated desktops and hard disks, mobile devices, Internet, social networks, handwritten and calligraphic documents.	www.lasie-project.eu
2		DANTE	The DANTE project aims to deliver more effective, efficient, automated data mining and analytics solutions and an integrated system to detect, retrieve, collect and analyse huge amount of heterogeneous and complex multimedia and multi-language terrorist-related contents, from both the Surface and the Deep Web, including Dark nets.	www.h2020-dante.eu
3		ASGARD	ASGARD aims to create LEA Technological Autonomy, by building a sustainable, long-lasting community from the LEA and research and development industry that will created (at little or no cost to LEAs), maintaining and evolving a best of class tool set for the extraction, fusion, exchange and analysis of Big Data including cyber-offenses data for forensic investigation. ASGARD will help LEAs significantly increase capabilities. With forensics being a focus of the project, both intelligence and foresight dimensions will also be tackled by ASGARD.	http://www.asgard-project.eu/

4		FORENSOR	<p>The FORENSOR project aims to develop a novel, ultra-low-power, intelligent, miniaturised, low-cost, wireless, autonomous sensor (“FORENSOR”) for evidence gathering. The combination of built-in intelligence with ultra-low power consumption will make this device a true breakthrough for combating crime.</p>	<p>http://forensor-project.eu</p>
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Table 1 SURVANT sister projects

2.12 SURVANT workshops and training sessions

As planned in the project DoW, SURVANT has to arrange 2 workshops and 1 training session for LEAs. They will be organised during the second half of project lifecycle. Discussions about details on duration, location, dates, target, objectives and practical issues related to the organisation of the first one have been started. The consortium already started to plan it, to be held within the first half of the second reporting period, targeting mostly LEAs. The second workshop will be arranged at the end of the project.

2.13 Other

- Promotion of Innovation Culture in the Higher Education in Jordan: on 9th of March 2017, the R&S lab of ENG hosted in Palermo (Italy) a delegation of 10 researchers from the University of Jordan interested in technology and innovation transfer, search management, and start-up support, showing them the project objectives as part of the whole security implementation strategy.
- Tilburg Business School visits ENGINEERING: on 18th of May 2017, about 50 students of the International MBA of the Tilburg Business School (Holland) visited the R&S lab of ENG in order to discover their Service innovation and Multi-sided platform business models and the ongoing security projects.

3 Conclusions

The dissemination material, including graphic identity of the project, brochures and posters for the project dissemination at events and with target groups have been prepared, published and distributed to project partners for being used in their dissemination activities.

The public website has been developed and published at the address <http://www.survant-project.eu/> within month 3 (as planned in the DOA). The website contains updated information about the project scope, aims and benefits; the project documentation; the SURVANT e-Newsletter; the link to the project sisters and information about project progress and other news of interest related to the security topic.

Links to the project objectives, events and newsletter have been disseminated through project and partners channels.

A press release at a Greek journal as well as two workshops at international conferences have been already organized in conjunction with sister projects, while new project workshops and a final training to end users will be arranged in the next future.

Updated dissemination material (brochures, posters), new papers publications and new newsletters are planned for the forthcoming period. Participation to international events including fairs and exhibitions is also planned. The aim will be promoting the SURVANT system in order to attract potential customers to appreciate the system effectiveness and efficiency. The scientific community will be involved as well to share the knowledge created through the project results.