Horizon2020/EURO-6-2015

Coordination and Support Actions

SONNETS

SOcietal Needs aNalysis and Emerging Technologies in the public Sector

Deliverable D5.3

Final Dissemination Report

Workpackage	WP5 Dissemination, communication and sustainability
Editor(s):	Nuria Rodríguez, Esther Garrido (ATOS), Sonja Grigoleit (FhG)
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Abstract:	The final activity report contains all the dissemination actions, achievements and results carried from December 2016 till August 2017. Additionally it analyse the impact of these activities.

Document Revision History

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		Modification Reason	**Modified by**
V0.1	13/09/2017	Draft	ATOS
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V1.0	28/092017	Final version after quality review	ATOS

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Contents

List of Figures

List of Tables

Definitions, Acronyms and Abbreviations

Acronym	Title
ATOS	Atos Spain
DTGS	Digital Transformations & Global Society
EAG	Experts Advisory Group
FhG	Fraunhofer INT
ISMB	Instituto Superiore Mario Boello
IT	Information Technology
M	Month
NTUA	National Technology University of Athens
P	Period
PS	Public Sector
WP	Workpackage
Y	Year

Table 1: Definitions, Acronyms and Abbreviations

Executive Summary

The objective of this report is to give a thorough overview of all dissemination tools and activities which have been prepared and carried out by the SONNETS partners with the aim to raise awareness and to disseminate the project results during the second reporting period (December 2016-August 2017). Additionally it provides a summary in terms of impact assessment and achievements of all the activities and actions performed during the project lifecycle.

From December 2016 till August 2017, specific activities have been performed for the dissemination, communication and sustainability actions of project. The main goal in this period was to ensure that the communications and community building actions are aligned with the sustainability approach.

These activities tried to target broad audiences, including all relevant stakeholders such as public bodies, governmental agencies, ICT experts, research communities, policy makers, citizens and businesses. Thanks to these efforts and actions, the SONNETS network of experts has been increased considerably.

The **dissemination material** created was mostly targeting to demonstrate SONNETS value added for the targeted stakeholder, supporting this action with the Task 5.4 SONNETS sustainability plan. Hence, we focused on the creation of material that can be used in order to help the sustainability planning of the project and the website was rearranged to ease the access to the results by the SONNETS stakeholders. This material includes appealing leaflets for the Public Sector and Societal needs, barriers and success factors, brochures and one video to show the benefits of the SONNETS innovation identification framework and finally the material generated for the 23 roadmaps and the research directions for researchers, policy makers and public sector representatives.

Furthermore, a considerable **amount dissemination activities** were performed, such as the publication of articles and blog posts in different media in order to gather feedback and impressions from PS innovation experts and stakeholders, organization of different SONNETS events along with the creation of related communication material (validation workshops for the WP3 and WP4 results, final event in Madeira and webinar) or clustering activities with other relevant projects and initiatives (e.g. collaboration with SIMPATICO, WeGovNow and OpenDataIntelligence).

In relation to the **community building**, different directions were started in the first period of the project, the consortium in order to build a solid network of experts. During the second period, this network has been widely increased according the strategy presented in the revised version of the deliverable D5.1 (e.g. use of different multipliers such as the Experts Committee or other project consortia or connection with existing LinkedIn groups and other networks).

As a result, the number of the SONNETS Experts Advisory Group (SONNETS EAG) has increased to **45 members**. Furthermore, SONNETS has been able to build a network of **254 stakeholders** who have been involved in the project activities at least once. The most notable achievement with this regards is that a good proportion of these stakeholders started to interact with the project its phases and have remained until the end, contributing so in the co-creation approach of the project.

To conclude, this document presents all information described in previous chapters summarised in chapter 5 and analyses these actions from the impact assessment perspective in Chapter 6.

1 Introduction

1.1 Purpose and scope

The present document constitutes the final dissemination reporting (December 2016-August 2017, M10-M18) and provides an overview of the communication and dissemination tools utilised and the activities performed by the SONNETS partners in order to share the project results to the targeted audience. Moreover, deliverable D5.3 provides an insight on the actions carried out to build the SONNETS community, which constitutes one of the main outcomes of the project.

This deliverable is part of SONNETS Work Package 5 "Dissemination, Communication and Sustainability".

1.2 Structure

The deliverable is structured as follows:

- Chapter 2 gathers all information regarding project dissemination activities in terms of dissemination material, publications, events and liaisons with other initiatives.
- Chapter 3 focuses on the online presence of the SONNETS project, providing statistical details as well.
- Chapter 4 provides details on the community building process and the final list of SONNETS stakeholders.
- Chapter 5 presents all information described in previous chapters summarised in a table that comprises the overall results of all dissemination tools and activities for this second period (M10-18).
- Chapter 6 analyses the impact of the dissemination activities and community building actions in relation to the metrics defined in the Dissemination Strategy of the project.
- Finally, chapter 7 draws conclusions and predefines future work.

2 Dissemination Activities

From December 2016 till August 2017, specific activities have been performed for the dissemination, communication and sustainability actions of project. These activities tried to target broad audiences, including all relevant stakeholders such as public bodies, governmental agencies, ICT experts, research communities, policy makers, citizens and businesses. Thanks to these efforts and actions, the SONNETS network of experts has been increased considerably.

The dissemination material created was mostly targeting to demonstrate SONNETS value added for the targeted stakeholders. The dissemination was executed by SONNETS in a two-facet approach; per each partner of the consortium and the consortium in a centralized way, this latest by using the project website, social media and email campaigns.

Chapter 2 also presents the new dissemination tools designed from M10 until M18 and used to raise awareness about the main project outcomes and activities.

All partners took part in and carry out dissemination activities and, by this means, they contributed to draw maximum attention beyond the project consortium.

2.1 Dissemination material updates

In this period, we focused on the creation of material that can be used in order to help the sustainability planning of the project. For this reason, new content for the SONNETS results was created, while in the same time existing content was updated to better support this approach.

2.1.1 Leaflets and briefs

Different leaflets have been produced in order to offer the project outcomes to the SONNETS audience in a readable way.

The pictures below shows some examples of the material generated. The following table provides the details of the different items produced along with the links where they can be found.

Figure 1: Leaflet for the Identification of Barriers

Recommendation 1:

Artificial Intelligence & bots

Access to public sector information

Using 'artificial intelligence and bots' to meet the business need 'Access to public sector information'

Status quo:
In general it can be observed that artificial intelligence is one of the top emerging technologies in which a lot of research and development is happening right now.
However, the state of the art of artificial intelligence already permits to have several applications which could help to satisfy the need to access public sector information.
There are currently many administrations, like Enfield Council, the Department of Homeland Security, North Carolina's Innovation Center, the Australian Tax Office or the government of Singapore which use artificial intelligence in the form of chatbots to interact with their citizens.

Recommended actions:

Technical challenges:
- Natural communications between artificial intelligence systems and humans
- Advancement in natural language processing (e.g. regarding local language)
- Learn and reason of artificial intelligence systems, as they encounter new tasks and situations
- 'cold user' experience; lack of personality of artificial intelligence systems

Non-technical challenges:
- *Personnel:* need for well-educated and trained personnel
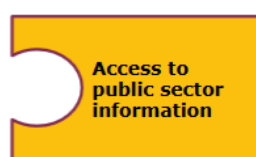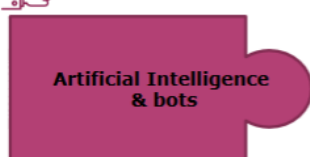- *Personnel strategy*: Prepare a long-term plan regarding the future of the current personnel (new tasks and possible displacements)
- *Chatbot infrastructure:* infrastructure provider or one's own IT infrastructure
- *Promotion and dealing with public acceptance issues*
- *Cyber security issues:* e.g. regarding hacker and scammers
- *Regulations and laws:* e.g. in the area of ethics, liability, intellectual property, security, privacy, dignity and autonomy.

Figure 2: Recommendation 1 of the Research Brief for Researchers

Results	Material	Link
Analysis of societal and public sector needs	Leaflet with all the needs identified	http://www.sonnets-project.eu/content/societal-public-sector-needs http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/SONNETS_list%20of%20needs.pdf
	List of 28 needs identified by the privileged interviews	http://innodev.ismb.it/sonnets/interviews/privileged-informants/index.html
	Leaflet of potential barriers	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/SONNETS_list%20of_barriers_v1.0.pdf
	Leaflet of success factors	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/SONNETS_success%20factors_v1.0.pdf
	Short brochure of the SONNETS innovation identification framework	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/SONNETS%20innovation%

Results	Material	Link
		20identification%20framework_short%20overview.pdf
	Extended brochure of the SONNETS innovation identification framework	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/SONNETS%20Innovation%20Identification%20Framework.pdf
Innovation Identification Framework	Extended brochure for the Technology Trend Analysis and Assessment	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/Technologies-Trends%20Analysis%2C%20Impact%20Assessment.pdf
	Extended brochure for the Public Sector Future Scenarios	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/Scenarios.pdf
	Leaflet of the SONNETS innovation identification framework	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/The%20SONNETS%20Innovation%20Identification%20Framework%20at%20a%20Glance.pdf
	Template for the impact assessment	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/Impact%20Assessment%20template.pdf
	Template for the feasibility assessment	http://www.sonnets-project.eu/sites/default/files/sonnets/public/content-files/pages/Feasibility%20Assessment%20template.pdf
SONNETS roadmap and briefs with research recommendations	Leaflets for each of the 23 roadmaps	http://www.sonnets-project.eu/content/sonnets-roadmap-and-research-directions
	Briefs for each of the 23 research directions identified for the researchers/IT experts	http://www.sonnets-project.eu/results/19
	Briefs for each of the 23 research directions identified for the public sector representatives	http://www.sonnets-project.eu/results/20
	Briefs for each of the 5 research directions identified for the policy makers	http://www.sonnets-project.eu/results/18

Table 2: List of communication materials for the SONNETS results

2.1.2 Video

A video about the SONNETS innovation identification framework has also been produced: http://www.sonnets-project.eu/content/do-you-want-learn-more-about-our-innovation-identification-framework.

The aim of this video is to provide the SONNETS stakeholders with detailed information about the innovation identification methodology applied through the SONNETS framework and support them in the implementation of this approach. The video can further be complemented with the brochures and templates provided in the Results tab of the project website. Moreover, the video can be accessed from the Home page.

2.1.3 Newsletters

The last issue of the SONNETS newsletter was launched in September 2017 with the purpose to inform our targeted audience about all the project outcomes and the sustainability approach that guarantees that SONNETS stakeholders can use these results for their own purposes. The newsletter can be found at the project website: http://www.sonnets-project.eu/content/2nd-sonnets-newsletter.

2.1.4 SONNETS Blog

The blog posts are understood to be a proper tool for the community building and blogs help to publicise project effort and results. For the reporting period, the following blogs have been produced and promoted in the project website (http://www.sonnets-project.eu/blog). Moreover, the blog posts are also posted in the SONNETS LinkedIn account.

Who	When	What
ISBM	11/01/2017	Blog post #4: Edging towards a demand-driven innovation: Knocking down the organizational silos
NTUA	02/03/2017	Blog post #5: Emerging technologies and their application for the public sector

Who	When	What
FhG	Almost ready, just pending to add the result's on the second online consultation before its publications.	Blog post #6: Innovating the public sector with emerging ICTs – what to do when you are a IT researcher/ developer and what to take into consideration when you work for the public sector

Table 3: List of SONNET blog posts

2.1.5 Banners for the online consultations

Banners with attractive messages were promoted on the project landing page that invited our visitors to participate in the online consultations carried out to validate the results of WP2 and WP3 in a second round and refine the roadmaps developed in the context of the WP4.

Figure 3: Banner for the online consultation on societal and public sector needs & the SONNETS innovation identification framework

2.1.6 Material for the SONNETS events

In order to make the SONNETS event more attractive to the target audience and ensure the stakeholders' participation, specific invitations have been designed.

More specifically, for the **WP4 validation workshop** in Cologne (24.05.17), an invitation was designed in English and sent to potential participants through different channels (social networks, LinkedIn groups, partners' contacts, EAG's contacts, etc.). The invitation contained a short introduction of the purpose of the event, the event details (place, time), the registration details and the agenda. During the workshops, PowerPoint presentations, polling devices and posters with post-it among others were used as supporting material for the discussion (for further information, please refer to deliverable *D4.3 Roadmap for emerging research directions* and its annexes).

Figure 4: Invitation to the WP4 validation workshop in Cologne

For the **Final Event**, which was held in Madeira on the 28th of June, 2017, the following invitation and agenda were created. Both dissemination materials were distributed among all the SONNETS network members, project media, other LinkedIn groups and among all the registered participants of the ICE2017 conference.

Figure 5: Invitation letter to the SONNETS final event in Madeira

Figure 6: Agenda of the SONNETS final event in Madeira

Finally, a third invitation was produced for the last SONNETS dissemination and training event that took place on the 14th of September: the SONNETS webinar.

Figure 7: Invitation to the SONNETS webinar

2.1.7 Publications

Furthermore, SONNETS results have been disseminated through external communications media:

Date	Publication	Link
08/03/17	Blog post in Clarity website	https://clarity-csa.eu/blog/transforming-public-sector-technology-and-innovation-leader
18/04/17	Paper "Emerging ICT technologies for the public sector – how innovating the public sector helps meeting societal needs"	http://www.ice-conference.org/My-Files/Workshop_W1-11.aspx
15/06/17	Website of the Ministry of Innovation, Science & Research of the State of North Rhine-Westphalia	http://brueckenbildung-nrw.de/fileadmin/Bilder/Inhalte/Vernetzung/FraunhoferINT_Tech-Profil.pdf
31/08/17	Uraia Newsletter-September 2017	http://uraia.org/en/library/newsletter/
04/09/17	ARI newsletter	N/A (This is an internal email distributed to all ARI members in Atos Spain)
05/09/17	Best practice in the CIP website (Club de	https://www.clubdeinnovacion.es/sonnets-societal-needs-analysis-and-emerging-

Date	Publication	Link
	Innovación)	technologies-in-the-public-sector/

Table 4: List of publications in external media for P2

Figure 8: Invitation to the SONNETS webinar

Figure 9: ARI newsletter Issue #3

2.2 SONNETS events

2.2.1 WP3 validation workshop

The consortium organised a validation workshop, which took place in The Cube, Athens, on 10th February 2017. The workshop, scheduled as a half-day session, aimed at presenting and validating both the SONNETS Innovation Identification Framework for the Public Sector, as well as the outcomes of its application in the context of the project. Hence, particular emphasis was placed in this case in inviting and ensuring the participation of stakeholders with a multidisciplinary background (i.e. representatives of public authorities, civil society organisations, ICT research organisations, companies, etc.).

This workshop was helpful for the ratification of the results and knowledge accumulated around emerging technologies, which finally concluded in the elaboration a refined list of these technologies and selected innovation solutions.

Eight relevant speakers from European organizations and projects collaborated with us in this event and more than 30 participants joined us. These participants

became part of the community and have been later contacted for other project activities.

All the presentations can be found at the project repository (http://www.sonnets-project.eu/content/sonnets-wp3-workshop-presentations-available).

Figure 10: WP3 validation workshop

2.2.2 WP4 validation workshop

In the framework of the WP4 validation activities, a workshop was organized in Cologne (Germany) on the 24th of May, 2017.

During this workshop, 16 participants discussed and rated which technologies were best suited to satisfy a specific societal or public sector need. Additionally, the necessary activities before implementing these technologies in the public sector were discussed.

Figure 11: WP4 validation workshop

Apart from the members of the consortium and the members of the SONNETS experts committee, there was one representative of the EU project SIMPATICO, one of the EU project WeGovNow and one of the EU project OpenDataIntelligence, as well as further researchers and industry representatives in the area of IT and the public sector from Germany, Netherland, Greece and Spain.

The workshop followed different steps/methods and used innovative tools (e.g., interactive polling system) detailed in the deliverable *D4.3 Roadmap for emerging research directions*.

Figure 12: Example sheet of the sticky dot method

2.2.3 SONNETS final event

The **SONNETS Final Event** took place on the 28th of June within the 23rd ICE/IEEE ITMC conference in Madeira Island. This year's edition was about the engineering and technological challenges beyond 2020. The conference was attended by more than 300 researchers from 40 different nationalities. This 3 days conference began with a plenary session, where renowned speakers debated the main topics of engineering, technology and innovation. The debate was followed by parallel sessions and workshops. There were 26 regular sessions, 27 special sessions and 23 workshops. One of these workshops was dedicated to discuss the results of SONNETS.

The consortium partners submitted a paper named "*Emerging ICT technologies for the public sector – how innovating the public sector helps meeting societal needs*", which was accepted by the Event Organising Committee and published in the conference website (http://www.ice-conference.org/My-Files/Workshop_W1-11.aspx).

As mentioned in section 2.1.6 Material for the SONNETS events, a dedicated invitation and agenda were designed to engage stakeholders in the event. Additionally, it was publicized through the SONNETS communications means (project website, social media, mailing lists, network of experts), external LinkedGroups (e.g., ISPIM, "H2020 ICT" Research and Innovation in ICT, Collaborative R&D Projects & Partner Search, EGOV researcher community or Public Sector Innovation). Moreover, a massive communication was launched by the event organising committee in order to invite all the participants to the SONNETS webinar.

From: ICE 2017 Organising Committee <ice-conference-2017@conftool.pro>
To: Rodriguez Dominguez, Nuria
Cc:
Subject: ICE 2017: Workshop 1.11 SONNETS Final event

✉ Message 📄 SONNETS final event agenda.pdf (188 KB)

Dear Nuria Rodríguez Domínguez,
The SONNETS Project would like to invite you for its workshop. PLease find attached the agenda.
ICE 2017 Organizing Committee

Figure 13: Invitation sent by the event organising committee

This event showcased the achievements of the SONNETS project, showing the work that has been done and the key results of the project. In addition to purely project dissemination, the event also provided valuable insights for the final stages of work being conducted in the project, enabling us to network and gather the views of key stakeholders in the public sector through our panel discussion. The opinions and views of the participants have been integrated in the final versions of the deliverables (e.g. as recommendations of activities to implement a specific technology in the public sector).

With a total of 15 participants, there was a mix of stakeholders (industry, research, academy, public servants) at our event, with representatives from across Europe.

Figure 14: SONNETS final event

All presentations can be found at the project repository (http://www.sonnets-project.eu/content/sonnets-final-event-presentations), which were promoted through the project communication means.

The outcomes of this event have supposed networking with other on-going related activities, in order to incorporate project's efforts into a wider context of research in the policy making field, engage more high-level representatives and strengthen relationships between stakeholders. With this regards, it should be outlined the preliminary agreement for collaboration with the Operating Unit on Policy-Driven Electronic Governance of the United Nations University, which showed great interest in our results for their Smart City Project in UN (http://www.uraia.org/en/about-us/uraia-en/).

2.2.4 SONNETS webinar

In order to close the project and inform about the latest updates to the SONNETS stakeholders, the consortium organized a webinar on the 14th of September, 2017. This webinar was specially targeted to policy makers, government agencies

public sector advisors, ICT industries and research institutions but also it was of interest for international organizations and civil society in general.

An invitation was widely distributed and reminders were sent during the previous weeks. As a result of these intensive actions, almost **60 persons** registered through the registration form (https://docs.google.com/forms/d/e/1FAIpQLSdy1-1QFkWf95trZ2ODACP3V1MST3cPA-suhkEaFL642xXZeA/viewform?usp=sf_link) and a total of **43 participants** joined the webinar.

Figure 15: Registration form-number of registrations

The presentations and the webinar recording were uploaded to the project website and the entire SONNETS network was invited to access this information (http://www.sonnets-project.eu/content/presentations-%E2%80%9Ctools-manage-innovation-public-administration%E2%80%9D-webinar) via email and the project social media. Additionally, the webinar recording was uploaded to YouTube:

https://www.youtube.com/watch?v=ZTTTF_1R0yM&feature=youtu.be

Time	Presentation	Speaker
11.00-11:05	Welcome	Nuria Rodríguez (ATOS)
11:05-11:15	Major societal challenges and needs of the Public Sector	Enrico Ferro (ISMB)
11:15-11:30	Identifying emerging ICTs and their innovation potential for the Public Sector: Practical scenario	Sotiris Koussouris (NTUA)
11:30-11:45	SONNETS research directions: Pathing the way for a transformed Public Sector	Sonja Grigoleit (FhG)
11:45-11:50	Willing to use SONNETS? We can help you!	Esther Garrido (ATOS)
11:50-12:00	Q&A	

Figure 16: Webinar agenda

2.3 Participation in other events

In addition to organising the specific project events, the SONNETS consortium has participated in the dissemination events listed below.

Date	Place	Event name	Organizer	Audience	Partner
02/08/17	Webinar	"Digital Transformation in e-government",	Watify project	24 participants (IT experts, public sector respresentatives)	ATOS

Date	Place	Event name	Organizer	Audience	Partner
		presentation by Aljosa Pasic			

Table 5: List of external events

2.4 Clustering activities

The SONNETS consortium has continued carrying out clustering activities with other European projects in order to exchange approaches and share with them our results for their further use and implementation. The table below summarizes these activities:

Acronym	Full name	Activity
Open Government Services	Analysis of the value of the new generation of e-government services and how the public sector can become an agent of innovation	Speaker in the WP3 validation workshop. Used as multiplier to disseminate project outcomes. Engagement in the SONNETS network of stakeholders. Project results have been shared with them.
CIMULACT	Engaging all of Europe in shaping a desirable and sustainable future	Use of its outcomes for our own research. Use of the project consortium as multiplier to disseminate project outcomes. Project results have been shared with them.
CLARITY	Open eGovernment Services	Speaker in the WP3 validation workshop. Used as multiplier to disseminate project outcomes. Engagement in the SONNETS network of stakeholders. Participation in the SONNETS webinar. Project results have been shared with them. Publication of a blog post on its website
VisiOn	VisiOn: privacy platform	Speaker in the local workshop in Madrid. Speaker in the WP3 validation workshop. Used as multiplier to disseminate project outcomes.

Acronym	Full name	Activity
		Engagement in the SONNETS network of stakeholders. Project results have been shared with them.
WATIFY	Awareness-raising campaign funded and supported by the European Commission targeted at European SMEs & regional and local authorities	Used asmultiplier to disseminate project outcomes. Engagement of some of its consortium members in the SONNETS network of stakeholders. Slot in their webinar to present SONNETS outcomes. Project results have been shared with them.
SIMPATICO	SIMPATICO's goal is to improve the experience of citizens and companies in their daily interactions with the public administration by providing a personalized delivery of e-services based on advanced cognitive system technologies.	Participation in the WP4 validation workshop. Used asmultiplier to disseminate project outcomes. Engagement in the SONNETS network of stakeholders. Project results have been shared with them. Feedback on their intentions on SONNETS has been requested.
OpenGovIntelligence	The OpenGovIntelligence project aims to modernize Public Administration by connecting it to Civil Society through the innovative application of Linked Open Statistical Data (LOSD). We believe the publication of high quality public statistics can transform society, services and enterprises throughout Europe.	Collaboration like speaker and participant in the WP3 validation workshop. Participation in the WP4 validation workshop. Used as multiplier to disseminate project outcomes. Engagement in the SONNETS network of stakeholders. Project results have been shared with them. Feedback on their intentions on SONNETS has been requested.
WeGovNow	Collective and participative approaches for addressing local policy challenges	Participation in the WP4 validation workshop. Used asmultiplier to disseminate project outcomes. Engagement in the SONNETS network of

Acronym	Full name	Activity
		stakeholders. Project results have been shared with them. Feedback on their intentions on SONNETS has been requested.

Table 6: List of liaisons

Furthermore, the consortium has established contacted with other initiatives in order to ensure the future sustainability of the project results. These activities have been further detailed in the deliverable *D5.4 Sustainability Plan* and include among others: personalized emails to relevant stakeholders, approach to bigger LinkedIn groups (OECD, H2020…), meeting with the Public Innovators Club or preliminary discussions with Prof. Demetrios Sarantis, from UN University, in relation to a collaboration of SONNETS with the URAIA Initiative.

3 Online presence

For the dissemination of the project it is important to exploit the online presence of SONNETS, including different social media and the website. More specifically, the SONNETS website acts as the main focal point of the project, presenting its objectives, its mission, its members and all the related information that accompanies the project, such as deliverables, publications, news and events and other dissemination material, but at the same time the easiness that social media provide to communicate with people, is also exploited.

3.1.1 Website

The SONNETS website is the backbone of SONNETS dissemination and based on the plan presented in the deliverable D5.1. The current version of the website follows the project´s graphic identity and presents the project's overview, including objectives, project partners and the public deliverables of the project.

The website was launched on **March 2016** and is being subject to constant improvements and enhancements. In the reporting period the following actions were carried out in the website:

- **Rearrangement of the site pages** in order to ease the user navigation. More specifically, the main menu is now organised around six (6) menu entries: *The Project* (project facts and info), *Our Community* (information about the Experts Committee, the SONNETS Advisory Board and access to the Blogs), *Results* (with links to the three major project outcomes; societal and public sector needs, emerging technologies/innovation identification framework and roadmaps/research directions), *News & Events*, the *Download* section (workshop materials, dissemination kit, newsletter…) and finally, the *Contact Us* form.

Figure 17: New main menu of the SONNETS website

- New **design of the homepage** to make the main project results more accessible to the visitors.

Figure 18: SONNETS home page

- **Reorganization of the Downloads** sections for an easier search of the publications.
- Regular **updates** of the *News & Events* section (e.g., announcement of the SONNETS workshops/events)
- Publication of the video, leaflets and briefs in the *Results* tab.

- Publication of all the presentations and recordings in the *Downloads* section.
- New blog posts.

3.1.1.1 Website statistics

Google Analytics is used for the constant monitoring of project's website traffic to estimate its impact of the dissemination actions. Google Analytics also provides helpful information of how much time is spent (average session duration), the flow of user clicks on the website or number of unique and returning visitors.

For the whole duration of the first period of the project, the overview of visitors and pages per session with details about new or returning users and average time of each session are shown in Figure 19 and Figure 20:

Figure 19: Overview of SONNETS website analytics (i)

Figure 20: Overview of SONNETS website analytics (ii)

From December 2016 to September 2017, as shown, the site had a total of 1335 visitors that were confirmed as real users (direct traffic to the site and through search engines), with an average page view per session of 2.15 pages. Moreover, 60.5% of these people were returning visitors. The average visit duration was 04:32 minutes. The number of visitors and the total of page views of the site prove that dissemination through project website is effective.

From the analysis of this information, we detect that there was an increase of the number of visitors in the dates after certain project milestones (e.g.in June we had the Final Event in Madeira and in September the consortium carried out the final webinar).

3.1.2 Co-Creation tools

As explained in the deliverable D1.2 Periodic Activity report (revised version), although initially the consortium had set up a Wiki with the aim to engage the different stakeholders, the partners finally decided to discard this tool and use other tools that can better ensure the co-creation aspect of the project but specially ensure the future sustainability of the results, since they reach a wider audience of stakeholders.

On one hand, the SONNETS consortium has made use of **existing LinkedIn groups** with a high number of members in order to ensure that a wider audience is reached and engaged. These groups include "HORIZON 2020" Framework Programme for Research & Innovation [Official Group] (238.276 members) ISPIM (11.646 members), Government 2.0 (20.295 members) or "H2020 ICT" Research and Innovation in ICT, Collaborative R&D Projects & Partner Search (24.901 members), among others. In this way, different material and publications have been posted in these media to incentivize the discussion and the feedback collection.

On the other hand, the consortium is using the **Discussions** option in the **Futurium** system, which is a platform offered by the European Commission.

https://ec.europa.eu/futurium/en/egovernment4eu/discussions

The main goal of the SONNETS consortium is to approach bigger communities related to PS innovation where we can present our framework, short guides and recommendations. The idea behind this is to use hubs with an influence on all national agencies to help scale up the content promotion and its adoption. Accordingly, Futurium allows experts to contribute to the project outcomes with their ideas.

Furthermore, the SONNETS LinkedIn Group is still based on the SONNETS primary stakeholder network (namely the SONNETS Experts Advisory Group) and on the SONNETS Experts Committee. This group has currently 45 members, including the four experts of the SONNETS Experts Committee.

Figure 21: Screenshot of SONNETS posts in Futurium

3.1.3 SONNETS social media channels

The presence of SONNETS in social media is of high importance to be able to "spread the word" of SONNETS easily but also to enlarge the SONNETS stakeholders network and to announce information in the field of the public sector innovation. Therefore, social media accounts on Twitter and Facebook in addition to LinkedIn are being used for the dissemination of the project.

3.1.3.1 Twitter

Twitter (https://twitter.com/SonnetsProject) is a very popular social network that is ideal to act as a means for sharing the project's news, advances and outcomes, while allowing the connection of the project with other related projects. The main attributes that are being monitored in Twitter are the number of followers and the sharing of news posted by SONNETS (re-tweets). Twitter is currently being used as the most important SONNETS social media channel, and for this reason it was decided to keep SONNETS account updated with at least one or two tweets per week.

As shown in Figure 12, SONNETS has currently **86 followers** (which means an increase of 54.65% in the number of followers in relation to Period 1) and has posted **137 Tweets** in this period (which is translated into an increase of 74,05% in the number of publications), with a total of 185 from the creation of the account.

3.1.3.2 Facebook

An official Facebook group has been created for SONNETS (https://www.facebook.com/sonnets.project/) early in the project and was connected afterwards to the Twitter account of the project, so that all news posted on Twitter are also displayed in the SONNETS Facebook group automatically.

During the reporting period, the activity in the social media has been increased drastically in order to attract much more stakeholders to the SONNETS network. Currently, SONNETS has **139 Likes** (which means an increase of 24.46% in the number of followers with regards to Period 1) and has posted **95 publications** from the creation of the account.

With regards to the reach of the SONNETS Facebook publications, it should be mentioned that major percentages were reached in specific communication campaigns like the promotion of the webinar or the invitation to participate in the online consultation.

Figure 22: Examples of reactions in Facebook - Reach

3.1.3.3 LinkedIn group

In the current period, 11 new discussions have been posted in the SONNETS LinkedIn group. On the other hand, the number of members has been increased till **45**, which means an increase of 24.44%.

Figure 23: SONNETS LinkedIn Group

4 SONNETS community building

In the first period of the project, the consortium started to build a solid network of experts, based on the four consultants of the Experts Committee in addition to 45 stakeholders who voluntarily joined to the Experts Advisory Board. During the second period, this network has been widely increased. More specifically, to reach the expected impact in the community building process, the consortium has carried out the following activities, which have been included in the chapter 2 of the revised version of the deliverable D5.2 Dissemination kit and Sonnets Web Infrastructure:

1. Use of the Experts Committee, the Experts Advisory Group and the other Experts as **multipliers** in order to widely spread the SONNETS results and involve additional stakeholders.
2. Use of the **project social media/website/mailing lists**.
3. Use of the **corporate communications means** of partners' organizations social media/website/mailing lists.
4. Face to face and online **interviews**
5. **Invitation** of the identified groups to the **SONNETS events and workshops**.
6. **Regular publications** of project progress information through newsletters, blog posts, press releases, website or similar tools, involving our network of experts.
7. Publication of information in different **specialized media** (LinkedIn groups, magazines, external newsletters, EC social media, eGov newsletter, Futurium).
8. **Share the results and presentations** of the project workshops/events with the network of experts through the project website and social media.
9. **Dedicated website area** for community building (http://www.sonnets-project.eu/content/our-community) and allocation of **budget** to cover travel expenses in order to invite the networks to the project events.
10. Execution of a **webinar** to inform the stakeholders involved in the different stages of the project about the final outcomes and achievements.

Moreover, the dissemination strategy was updated accordingly to share the project results among our targeted audience. This strategy also included a redefined list of KPIs to measure the achievements in this area.

As a result of all these actions, **254 stakeholders** have participated in at least one of the main project activities: Experts Advisory Board, Experts Committee, project liaison, webinar, interviews, online consultation, WP2 validation workshop, WP3 validation workshop, WP4 validation workshop, Final Event or Focus Group.

The following table depicts the list of these stakeholders (their personal details have been codified for data protection reasons):

SONNETS ID	Organization	Type of organization	Country	ACT1 [1]	ACT2 [2]	ACT3 [3]	ACT4 [4]	ACT5 [5]	ACT6 [6]	ACT7 [7]	ACT8 [8]	ACT9 [9]	ACT10 [10]	ACT11 [11]
SONNETS_CONSULT95	ROM CMTP	Public sector	Belgium											X
SONNETS_INTWP301	Business Agility Coorporation	Network	Spain					X						
SONNETS_WEB01	University of the Aegean	Research	Greece										X	
SONNETS_CONSULT100	NTUA	Research	Greece											X
SONNETS_CONSULT59	LIBERO	research	Italy											X
SONNETS_CONSULT74	Individual	Individual	Greece											X
SONNETS_WEB02	Universidad de Oviedo	Public sector	Spain										X	
SONNETS_CONSULT35	Individual	Individual	Italy											X
SONNETS_WP2WS01	S. G. de Tecnologías de la Información y Comunicaciones Mº Empleo y	Public sector	Spain				X							

[1] SONNETS EAG / Experts Committee

[2] Focus Group

[3] WP2 interview

[4] Local WP2 workshop

[5] WP3 interview

[6] WP3 validation workshop

[7] WP4 validation workshop

[8] Final event

[9] Project liaison

[10] Webinar

[11] Online consultation

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
	Seguridad Social													
SONNETS_CONSULT63	Individual	Individual	Italy											X
SONNETS_CONSULT45	Individual	Individual	Italy											X
SONNETS_CONSULT88	NTUA	Research	Greece											X
SONNETS_CONSULT85	University of Pireus	Research	Greece											X
SONNETS_CONSULT96	NTUA	research	Greece											X
SONNETS_WP3WS01	AEGEAN	Research	Greece						X					
SONNETS_WP2WS02	Atos Spain	ICT industry	Spain	X			X							
SONNETS_EAG01	Atos Spain	ICT industry	Spain	X		X			X					
SONNETS_WP3WS02	NTUA-ICCS	Research	Greece						X					
SONNETS_WP2WS03	Innobooster	SME	Spain				X		X	X	X			X
SONNETS_CONSULT25	INDRA	ICT industry	Spain											X
SONNETS_CONSULT05	Atos Spain	ICT industry	Spain											X
SONNETS_WP2WS04	Spanish Ministry of Finance (AEAT)	Public sector	Spain				X							
SONNETS_CONSULT116	NTUA	Research	Greece											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_PROJ01	Velti	ICT industry	Greece						X			ViSION		
SONNETS_WP3WS03	GA Monitoring	SME	Greece						X					
SONNETS_WEB04	Warsaw School of Economics	Research	Poland										X	
SONNETS_WEB05	Individual	Individual	Spain										X	
SONNETS_CONSULT101	NTUA	Research	Greece											X
SONNETS_CONSULT39	Atos Spain	ICT industry	Spain											X
SONNETS_CONSULT64	Individual	Individual	Italy											X
SONNETS_WP3WS04	NTUA-ICCS	Research	Greece						X		X			X
SONNETS_WEB07	Research Executive Agency	research	Greece										X	
SONNETS_WP5FES01	NTUA-ICCS	Research	Greece								X			
SONNETS_CONSULT23	Atos Spain	ICT industry	Spain											X
SONNETS_WP5FES02	Francisco de Vitoria University	Impair	Spain			X								
SONNETS_WP5FES03	University of Siegen	Research	Germany	X										
SONNETS_CONSULT49	UNINOVA	research	Portugal											X
SONNETS_WEB09	VALSOUSA	research	Portugal										X	
SONNETS_CONSULT20	City of Cádiz	Public sector	Spain											X
SONNETS_WP4WS02	Atos Spain	ICT industry	Spain	X				X						
SONNETS_WP5FES04	Atos Spain	ICT industry	Spain			X								
SONNETS_CONSULT46	Individual	Individual	Italy											X
SONNETS_WP5FES05	City of	Public sector	Spain				X							

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
	Segovia													
SONNETS_CONSULT77	NTUA	Research	Greece											X
SONNETS_CONSULT89	Individual	Individual	Greece											X
SONNETS_WEB10	Individual	Individual	Greece										X	
SONNETS_WP5FES06	Uni Systems	ICT industry	Greece						X					
SONNETS_WEB11	Individual	Individual												
SONNETS_WEB13	Confidential	Research	Greece											
SONNETS_CONSULT83	NTUA	Research	Greece											X
SONNETS_WEB12	NTUA	research	Greece										X	X
SONNETS_WP3WS06	NTUA-ICCS	Research	Greece						X				X	X
SONNETS_WP2WS06	CPM - División Relaciones Internacionales / International Division, Local Police of Madrid	Public sector	Spain				X		X					
SONNETS_EAG04	3M	ICT industry	Germany	X					X					
SONNETS_CONSULT78	Individual	Individual	Italy											X
SONNETS_WEB14	Blupath Ltd.	ICT industry	Greece										X	
SONNETS_WEB15	OVIDIUS University of Constanta, Romania	research	Romania										X	

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_CONSULT33	LIBERO	research	Italy											X
SONNETS_CONSULT79	SELLA	Public sector	Italy											X
SONNETS_CONSULT18	Individual	Individual	Spain											X
SONNETS_EAG05	Longévitas Labs	SME	Spain	X										
SONNETS_PROJ02	Independent Researcher	Research	Hungary						X			IESI research project		
SONNETS_WP2WS07	ENISA	Public sector	Spain				X							
SONNETS_WEB16	JIG Internet Consulting	ICT industry	Spain										X	
SONNETS_CONSULT68	Individual	Individual	Italy											X
SONNETS_WEB17	Lombardia informatica SpA	Public sector	Italy										X	
SONNETS_WEB18	Studio Daniele Tumietto	ICT industry	Italy										X	
SONNETS_CONSULT67	Individual	Individual	Italy											X
SONNETS_WP5FES02	UNU, eGov Unit	Public sector	Portugal								X			
SONNETS_CONSULT02	Atos Spain	ICT industry	Spain											X
SONNETS_CONSULT117	NTUA	Research	Greece											X
SONNETS_WP03WS15	NTUA-ICCS	Research	Greece						X					X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_PROJ03	DAEM	Public sector	Greece						X			City4 Age	X	X
SONNETS_WEB20	Suite5	ICT industry	UK										X	
SONNETS_CONSULT98	NTUA	research	Greece											X
SONNETS_CONSULT62	Individual	Individual	Italy											X
SONNETS_WEB21	Ministry of Environmental Protection and Regional Development of the Republic of Latvia	Public sector	Latvia										X	
SONNETS_CONSULT102	NTUA	Research	Greece											X
SONNETS_PROJ04	Atos Spain	ICT industry	Spain				X					ViSIO N		X
SONNETS_CONSULT37	Individual	Individual	Italy											X
SONNETS_CONSULT48	Individual	Individual	Italy										X	X
SONNETS_CONSULT51	LIBERO	Research	Italy											X
SONNETS_CONSULT34	Individual	Individual	Italy											X
SONNETS_CONSULT41	Individual	Individual	Italy											X
SONNETS_PROJ05	Atos Spain	ICT industry	Spain				X					ViSIO N		
SONNETS_WP2INT03	Delwende	NGO	Spain			X								
SONNETS_CONSULT61	LIBERO	research	Italy											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_CONSULT14	Metro de Madrid	Public sector	Spain											X
SONNETS_PROJ06	Demokritos	Research	Greece						X			ViSION		
SONNETS_CONSULT104	NTUA	Research	Greece											X
SONNETS_WP03WS16	Unify	SME	Greece						X					
SONNETS_CONSULT30	GENCAT	Public sector	Spain											X
SONNETS_WEB23	Agency for Health Quality and Assessment of Catalonia	Public sector	Spain										X	
SONNETS_WP3WS07	CPM - División Relaciones Internacionales / International Division, Local Police of Madrid	Public sector	Spain						X					
SONNETS_CONSULT90	NTUA	Research	Greece											X
SONNETS_EAG05	ITP	Public sector	Spain	X										
SONNETS_CONSULT119	NTUA	Research	Greece										X	X
SONNETS_CONSULT113	NTUA	Research	Greece											X
SONNETS_WP2WS08	Comunidad de Madrid	Public sector	Spain				X							
SONNETS_WP3WS08	Suite5	SME	UK						X					
SONNETS_EC01	Plus Value	SME	UK	X	X				X					X
SONNETS_WEB24	Lombardia Informatica SPA	Public sector	Italy										X	

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_PROJ07	Lisbon Council	Research	Belgium						X			EC tender[12]	X	
SONNETS_EC02	Consultant	Research	Italy	X	X					X				
SONNETS_CONSULT40	Individual	Individual	Italy											X
SONNETS_CONSULT108	Individual	Individual	Greece											X
SONNETS_WP2INT04	Individual	Individual	Spain			X								
SONNETS_CONSULT109	NTUA	Research	Greece										X	X
SONNETS_WEB26	SmartRUE	ICT industry	Greece										X	
SONNETS_WEB27	INFO-CARE	Public sector	Belgium										X	
SONNETS_PROJ08	Ubitech	ICT industry	Greece						X			STRATEGIC		
SONNETS_WEB28	NTUA	research	Greece										X	
SONNETS_EC03	ELGI Consulting	SME	Italy	X	X				X	X			X	X
SONNETS_CONSULT81	Individual	Individual	Italy											X
SONNETS_WEB30	Icelandic Association of Local Authorities	Public sector	Iceland										X	
SONNETS_CONSULT21	Regional Ministry of Education	Public sector	Spain											X
SONNETS_CONSULT124	UW	Public sector	United States											X
SONNETS_WEB31	Government of Salzburg	Public sector	Germany										X	
SONNETS_CONSULT105	NTUA	Research	Greece											X

[12] Analysis of the Value of New Generation of eGovernment Services and How Can the Public Sector Become an Agent of Innovation Through ICT

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_CONSULT66	LIBERO	research	Italy											X
SONNETS_PROJ12	DAEM SA - City of Athens IT Company	Public sector	Greece						X			City4 Age	X	X
SONNETS_CONSULT107	European Comission	Public sector	Belgium											X
SONNETS_CONSULT84	NTUA	Research	Greece											X
SONNETS_WP3WS09	INFALIA, CERTH	Research	Greece						X	X				
SONNETS_CONSULT118	NTUA	Research	Greece											X
SONNETS_EAG06	Fraunhofer INT	Research	Germany	X										
SONNETS_WP2INT05	Software engineer	Individual	Spain			X								
SONNETS_WEB33	North Ayrshire Council	Public sector	UK										X	
SONNETS_CONSULT26	Individual	Individual	Spain											X
SONNETS_EAG07	3M/Gemalto	ICT industry	Spain	X				X	X				X	X
SONNETS_EAG058	Univesity of Donau	Research	Austria	X										
SONNETS_WEB35	Individual	Individual	UK										X	
SONNETS_WP2WS09	Dirección General del Tesoro-Ministerio de Economía	Public sector	Spain				X							
SONNETS_PROJ09	Atos Spain	ICT industry	Spain				X					ViSIO N		X
SONNETS_CONSULT16	SME	SME	Spain											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WP5FES03	CPM - División Relaciones Internacionales / International Division, Local Police of Madrid	Public sector	Spain								X		x	X
SONNETS_WP5FES04	CPM - División Relaciones Internacionales / International Division, Local Police of Madrid	Public sector	Spain								X		X	
SONNETS_PROJ10	Atos Spain	ICT industry	Spain				X					STRATEGIC		X
SONNETS_WP2WS10	red.es (Spanish Ministry of Public Administrations)	Public sector	Spain				X							
SONNETS_WP2WS11	Getafe Iniciativas	Public sector	Spain				X							
SONNETS_WP2WS12	red.es (Spanish Ministry of Public Administrations)	Public sector	Spain				X							
SONNETS_CONSULT19	Individual	Individual	Spain											X
SONNETS_WEB37	CGI	ICT industry	France										X	
SONNETS_CONSULT28	Individual	Individual	Germany											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WEB38	West Nottinghamshire College	Public sector	UK										X	
SONNETS_WEB39	Individual	Individual	Greece										X	
SONNETS_WP3WS10	Municipality of Tripolis	Public sector	Greece						X				X	
SONNETS_WP5FES05	IVSZ (ICT ASSOCIATION OF HUNGARY)	ICT industry	Hungary								X			
SONNETS_PROJ11	University of Macedonia	Research	Greece						X			Open DataIntelligence		
SONNETS_CONSULT75	Individual	Individual	Greece											X
SONNETS_WP4WS01	University of Siegen	Research	Germany							X				
SONNETS_WP5FES06	Fraunhofer INT	Research	Germany							X	X		X	X
SONNETS_WEB41	FormezPA	Public sector	Italy										X	
SONNETS_WEB42	NTUA	research	Greece										X	
SONNETS_WP5FES07	German Research Center for Artificial Intelligenge (DFKI)	Non-profit public-private partnership	Germany								X		X	X
SONNETS_CONSULT08	Atos Spain	ICT industry	Spain											X
SONNETS_PROJ13	EMPIRICA	Private research and consultancy firm	Germany									WeGovNow	X	

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_PROJ14	Atos Spain	ICT industry	Spain	X								WATI FY	X	
SONNETS_WEB43	Ministry of Environmental Protection and Regional Development	Public sector	Latvia										X	
SONNETS_WP4WS03	Fraunhofer INT	Research	Germany							x			X	
SONNETS_CONSULT13	Atos Spain	ICT industry	Spain											X
SONNETS_CONSULT57	SFK	SME	Italy											X
SONNETS_CONSULT82	Individual	Individual	Italy											X
SONNETS_CONSULT38	Individual	Individual	Italy											X
SONNETS_PROJ15	FBK-IRST	Research	Italy							X		SIMP ATIC O	X	
SONNETS_CONSULT11	Atos Spain	ICT industry	Spain											X
SONNETS_CONSULT106	Individual	Individual	Greece											X
SONNETS_CONSULT42	Individual	Individual	Italy											X
SONNETS_CONSULT47	UNINOVA	research	Portugal											X
SONNETS_WP2WS13	ENISA	Public sector	Spain				X						X	
SONNETS_EAG08	University of Koblenz	Research	Germany	X									X	
SONNETS_CONSULT06	Atos Spain	ICT industry	Spain											X
SONNETS_CONSULT69	Individual	Individual	Italy											X
SONNETS_CONSULT87	Individual	Individual	Greece											X
SONNETS_CONSULT71	LIBERO	research	Italy											X
SONNETS_CONSULT43	Fraunhofer INT	research	Germany											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WEB44	German University of Administrative Sciences Speyer	Research	Germany										X	
SONNETS_WP3WS11	steficon	SME	Greece						X				X	
SONNETS_CONSULT93	NTUA	research	Greece											X
SONNETS_CONSULT53	ismb	research	Italy											X
SONNETS_CONSULT12	Atos Spain	ICT industry	Spain											X
SONNETS_WEB45	Not provided	Public sector	Italy										X	
SONNETS_WEB46	AOC Consortium	Public sector	Spain										X	
SONNETS_CONSULT52	Individual	Individual	Italy											X
SONNETS_WEB47	El País Retina	Business	Spain										X	
SONNETS_EAG09	Atos Spain	ICT industry	Spain	X									X	
SONNETS_CONSULT54	Individual	Individual	Italy											X
SONNETS_WEB48	Aragonesa de Servicios Telemáticos - Gobierno de Aragón	Public sector	Spain										X	
SONNETS_WEB49	Individual	Individual	Greece										X	
SONNETS_WEB50	University Assen Zlatarov	Research	Bulgary										X	
SONNETS_CONSULT99	NTUA	Research	Greece											X
SONNETS_CONSULT70	RDN	ICT industry	Portugal											X
SONNETS_WEB51	Safetech Innovations	SME	Romania										X	
SONNETS_CONSULT29	Atos Spain	ICT industry	Spain											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WEB52	National Technical University of Athens	research	Greece										X	
SONNETS_WP3WS12	PRAXI	SME	Greece						X				X	
SONNETS_EAG110	NTUA-ICCS	Research	Greece	X					X				X	X
SONNETS_CONSULT31	Individual	Individual	Spain											X
SONNETS_CONSULT03	Atos Spain	ICT industry	Spain											X
SONNETS_PROJ16	Trilatereal Research	Research	UK	X								CLARITY, BYTE	X	
SONNETS_WP2INT06	Retired	Retired	Spain			X								X
SONNETS_WEB56	Università degli Studi di Torino	Research	Italy										X	
SONNETS_WP2WS14	Comunidad de Madrid	Public sector	Spain				X						X	
SONNETS_WP4WS04	Fraunhofer INT	Research	Germany							x			X	X
SONNETS_WEB57	Oracle	ICT industry	France										X	
SONNETS_WP2INT07	Atos Spain	ICT industry	Spain			X							X	
SONNETS_CONSULT36	LIBERO	research	Italy											X
SONNETS_CONSULT55	FIAT	Business	Italy											X
SONNETS_WEB58	Individual	Individual											X	
SONNETS_WP2WS15	Atos Spain	ICT industry	Spain				X					ViSION	X	
SONNETS_CONSULT94	Individual	Individual	Spain											X
SONNETS_CONSULT07	Atos Spain	ICT industry	Spain											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WEB59	Forum Europe	research	UK										X	
SONNETS_CONSULT01	Atos Spain	ICT industry	Spain											X
SONNETS_WP5FES08	IVSZ (ICT ASSOCIATION OF HUNGARY)	ICT industry	Hungary								X		X	
SONNETS_WEB60	GPPQ - Gabinete para a Promoção do Programa Quadro	Public sector	Portugal										X	
SONNETS_CONSULT65	Virgilio	SME	Italy											X
SONNETS_WEB61	Bosonit S.L.	SME	Spain										X	
SONNETS_CONSULT60	Individual	Individual	Italy											X
SONNETS_CONSULT115	Individual	Individual	Greece											X
SONNETS_WP4WS05	TU Delf	Research	Netherlands							X		wWe GovNow	X	
SONNETS_WP2INT08	General Directorate Support, Social Services and Integration, Madrid Regional Government	Public sector	Spain			X							X	
SONNETS_WEB62	getStatus	ICT industry	Israel										X	
SONNETS_WEB63	Lombardia informatica SpA	Public sector	Italy										X	
SONNETS_CONSULT56	CNH Industrial	ICT industry	Italy											X

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WEB64	EC DIGIT (on behalf of)	Public sector	Belgium										X	
SONNETS_CONSULT114	University of Pireus	Research	Greece											X
SONNETS_WP5FES09	NTUA-ICCS	Research	Greece								X		X	X
SONNETS_WEB65	ARTEA-Tuscany Paying Agency	Public sector	Italy										X	
SONNETS_CONSULT58	Individual	Individual	Italy											X
SONNETS_WEB66	Individual	Individual	Greece										X	
SONNETS_WEB67	ILR	ICT industry	UK										X	
SONNETS_EAG11	Atos Spain	ICT industry	Spain	X									X	X
SONNETS_WP2INT09	Procurement Department, Madrid City Council	Public sector	Spain			X							X	
SONNETS_WEB69	VNG-international	ICT industry	Netherlands										X	
SONNETS_WEB70	Trilateral Research Ltd	research	UK										X	
SONNETS_EAG12	T-Alienta	SME	Spain	X		X							X	
SONNETS_CONSULT50	Not provided	SME	France											X
SONNETS_WP3WS13	Trilatereal Research	Research	UK	X					X			LIPSE	X	
SONNETS_CONSULT15	Atos Spain	ICT industry	Spain											X
SONNETS_WEB71	Alba Iulia Municipality	Public sector	Romania										X	

SONNETS ID	Organization	Type of organization	Country	ACT1 1	ACT2 2	ACT3 3	ACT4 4	ACT5 5	ACT6 6	ACT7 7	ACT8 8	ACT9 9	ACT10 10	ACT11 11
SONNETS_WP3WS14	University of Macedonia	Research	Greece						X			Open Data Intelligence	X	
SONNETS_CONSULT97	NTUA	research	Greece											X
SONNETS_WEB72	Design 4 Future	ICT industry	Greece										X	X
SONNETS_CONSULT72	Individual	Individual	Greece											X
SONNETS_WEB73	University of Aveiro	Research	Portugal										X	
SONNETS_WP2WS16	Comunidad de Madrid	Public sector	Spain	X			X						X	
SONNETS_CONSULT04	Atos Spain	ICT industry	Spain											X
SONNETS_EAG13	SEPECAM, Employment Services, Castilla-La Mancha Regional Government	Public sector	Spain	X		X							X	
SONNETS_CONSULT44	Individual	Individual	Italy											X
SONNETS_EAG14	Capital City of Munich	Public sector	Germany	X									X	
SONNETS_WEB74	Università di Cagliari	research	Italy										X	
SONNETS_EC04	AEGEAN	Research	Greece	X	X		X			X			X	X
SONNETS_EAG15	Fraunhofer Fokus	Research	Germany	X								Policy Compass		

Table 7: List of SONNETS stakeholders and related activities

The outcomes of these activities are gathered in the deliverable *D5.3 Final Dissemination Report*.

5 Overview of dissemination channels and activities

The following table summarizes the dissemination activities carried out in the second period of the project, which comprises from December 2016 till August 2017, along with the latest actions carried out in September 2017.

Item	Type of Activity	#
Publications (current reporting period)		
1	Publications (books, magazines, journals)	6
2	Number of blog articles	3
TOTAL (1-2)		**9**
Participation in Events/Conferences//Workshops/ Exhibitions (current reporting period)		
3	Participations in events	1
TOTAL (3)		**1**
Opinion surveys (current reporting period)		
4	Online consultations	2
TOTAL (4)		**2**
SONNETS workshops/focus group (current reporting period)		
5	Webinar	1
6	Final Event	1
7	Validation workshops	2
TOTAL (6-7)		**4**
Constant dissemination activities		
8	Social network presence (FB with 139 likes, Twitter with 86 followers, LinkedIn with 45 members)	3
9	SONNETS website with over 1330 users	1
TOTAL (8-9) *(current reporting period)*		**4**
Liaisons		
10	Liaison projects	8
TOTAL (10)		**8**
Tools (current reporting period)		
11	Newsletters	1
12	Brochures/leaflets	15
13	Video	1
14	SONNETS Experts Committee (with 4 members)	1
15	SONNETS Experts Advisory Group (with 45 members)	1
	TOTAL (11-15)	**19**
	TOTAL	**47**

Table 8: SONNETS dissemination overview

6 Dissemination Impact Assessment

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
Create awareness of the project approach	Number of awareness events/conferences/ workshops attended	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	4	8	8	New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events. Collaboration with other projects.	A total of 45 SONNETS EAG members. List of 254 stakeholders engaged in at least one phase of the project Collaboration with 9 projects and other European initiatives (e.g. collaboration with WATIFY)
	Number of participants at awareness raising and networking events	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	500	1500	>1500	New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events. Collaboration with other projects.	A total of 45 SONNETS EAG members. List of 254 stakeholders engaged in at least one phase of the project.

[13] Cumulative data

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
	Number of copies of information material distributed during awareness raising and networking events	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	250	500	500	New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events. Collaboration with other projects.	A total of 45 SONNETS EAG members. List of 254 stakeholders engaged in at least one phase of the project
	Number of public presentations	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	4	8	6	New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events. Collaboration with other projects.	A total of 45 SONNETS EAG members. List of 254 stakeholders engaged in at least one phase of the project. Collaboration with 9 projects and other European initiatives (the URAIA project of the UN or the Innovation Club)
	Number of other LinkedIn groups approached	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators	3	6	12	New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events. Collaboration with other projects.	More than 70 persons showed interest in the SONNETS webinar. 43 joined us.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
		Social scientists					
Use of a variety of dissemination techniques / means to reach and involve the target groups	Website created	All target groups	1	1	1	Share SONNETS results with the SONNETS network. New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events.	The website has been transformed into the open repository to share the project results, where they can easily be accessed. Dedicated room for the community building.
	Number of posters produced	All target groups	1	1	1	General dissemination of the project New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events.	SONNETS EAG with a total of 45 members. List of 254 stakeholders engaged in at least one phase of the project.
	Logo created	All target groups	1	1	1	General dissemination of the project	List of 254 stakeholders engaged in at least one phase of the project.
	Brochure created	All target groups	1	1	5	General dissemination of the project New members in the SONNETS EAG. Increase list of contacts for interviews and	SONNETS EAG with a total of 45 members. List of 254 stakeholders engaged in at least one phase of the project.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
						SONNETS events.	
	Bookmark created	All target groups	1	1	1	General dissemination of the project New members in the SONNETS EAG.	General dissemination. SONNETS EAG with a total of 45 members.
	Leaflet created	Public sector representatives Policy maker & research planner Social scientists	0	1	27 leaflets+3 briefs with research recommen dations	Share SONNETS results with the SONNETS network	Specific material for each of the main project outcomes: identification of PS and societal needs, emerging technologies & Innovation Identification Framework and SONNETS roadmap & research directions.
	Video created	Public sector representatives Policy maker & research planner	0	1	1	Share SONNETS results with the SONNETS network	Explanatory video about the methodology proposed by the SONNETS Innovation Identification Framework. Better understanding of the practical implementation issues of the framework.
	Social Network accounts set up	All target groups	3	3	3	Share SONNETS results with the SONNETS network.	FB with 139 likes, Twitter with 86 followers, LinkedIn with 45 members.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
	Twitter followers	All target groups	50	75	86	Share SONNETS results with the SONNETS network.	Establishment of a solid network of SONNETS network.
	Facebook followers	All target groups	75	125	185	Share SONNETS results with the SONNETS network.	Establishment of a solid network of SONNETS network.
	LinkedIn members	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	20	30	45	Share SONNETS results with the SONNETS network.	Establishment of a solid network of SONNETS network.
	Number of visits in the project website	All target groups	500	1500	1330	Share SONNETS results with the SONNETS network.	The website has been transformed into the open repository to share the project results, where they can easily be accessed. Dedicated room for the community building
	Number of newsletters	All target groups	1	3	2	Share SONNETS results with the SONNETS network.	Spread of the SONNETS results to be used by the SONNETS community.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
	Number of publications	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	5	10	10	Participants in the SONNETS events New members in the SONNETS EAG. Increase list of contacts for interviews and SONNETS events. Share SONNETS results with the SONNETS network.	SONNETS EAG with a total of 45 members. List of 254 stakeholders engaged in at least one phase of the project (events, workshops, interviews, online consultation). Spread of the SONNETS results to be used by the SONNETS community.
	Number of blog posts (including project website, Futurium[14] and other social networks)	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	6	15	15	New members in the SONNETS EAG. Get feedback Share SONNETS results with the SONNETS network Outcomes to define the SONNETS roadmap and policy recommendations Ensure the project sustainability.	SONNETS EAG with a total of 45 members. List of 254 stakeholders engaged in at least one phase of the project. Production of 23 roadmaps, 23 research directions for public sector representatives, 23 research directions for researchers and 5 research directions for policy makers. Publication of the results in

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[14] https://ec.europa.eu/futurium/en

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
							an Open directory (zenodo.org).
Support the SONNETS network and cooperation with experts	Number of invitations to the SONNETS events	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	1	4	5	Participants in the SONNETS events. Share SONNETS results with the SONNETS network.	More than 125 participants in all the SONNETS events. SONNETS stakeholders are aware of our results and where & how they can be implemented.
	Number of SONNETS events	All target groups	4	6	7	Gather contributions/feedback to enrich SONNETS validation activities. New members in the SONNETS EAG. Outcomes to define the SONNETS roadmap and policy recommendations Share SONNETS results with the SONNETS network.	Redefined list of 12 needs. Identification of barriers and success factors. Validation of the Innovation Identification Framework. Production of 23 roadmaps, 23 research directions for public sector representatives, 23 research directions for researchers and 5 research directions for policy makers More than 125 participants in all the SONNETS events.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
							SONNETS stakeholders are aware of our results and where & how they can be implemented. SONNETS EAG with a total of 45 members. List of 254 stakeholders engaged in at least one phase of the project
	Number of SONNETS Experts Committee and SONNETS EAG members	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	20	50	45	Participants in the SONNETS events. Gather contributions/feedback to enrich SONNETS validation activities. Outcomes to define the SONNETS roadmap and policy recommendations Ensure the project sustainability	Redefined list of 12 needs. Identification of barriers and success factors. Validation of the Innovation Identification Framework. Production of 23 roadmaps, 23 research directions for public sector representatives, 23 research directions for researchers and 5 research directions for policy makers More than 125 participants in all the SONNETS events. SONNETS stakeholders are aware of our results and where & how they can be

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
							implemented.
	Presence of SONNETS in other LinkedIn Groups	Public sector representatives Policy maker & research planner ICT researcher, industry representatives, innovators Social scientists	3	6	12	Participants in the SONNETS events Outcomes to define the SONNETS roadmap and policy recommendations Share SONNETS results with the SONNETS network. Ensure the project sustainability	More than 125 participants in all the SONNETS events. Production of 23 roadmaps, 23 research directions for public sector representatives, 23 research directions for researchers and 5 research directions for policy makers SONNETS stakeholders are aware of our results and where & how they can be implemented. List of 254 stakeholders engaged in at least one phase of the project.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
	Number of privileged interviews	Public sector representatives Civil society (citizens and business) Industry representatives	48	48	48	Participants in the SONNETS events. Gather contributions/feedback to enrich SONNETS outcomes. New members in the SONNETS EAG.	More than 125 participants in all the SONNETS events. Redefined list of 12 needs. Identification of barriers and success factors. Validation of the Innovation Identification Framework. Production of 23 roadmaps, 23 research directions for public sector representatives, 23 research directions for researchers and 5 research directions for policy makers SONNETS EAG with a total of 45 members.
Integrate knowledge coming from other projects and maximise SONNETS impact	No of collaborations	ICT researcher, industry representatives, innovators Social scientists	4	6	9	Incorporate other projects' achievements in SONNETS conclusions. Participants in the SONNETS events. Acquire speakers for the SONNETS events. Disseminate SONNETS results in other websites/social media.	Collaboration with the co-creation 6 projects SIMPATICO, WeGovNow and OpenDataIntelligence. They participated in the WO4 validation workshop and complete the online consultation for the needs and innovation identification framework.

Dissemination strategy objectives	Indicator	Audience	Target value[13]		Achieved value	Impact expected	Achievements
			M9	M18			
						New members in the SONNETS EAG. Gather contributions/feedback to enrich SONNETS validation activities. Ensure the project sustainability	We sent a dedicated email to each coordinator with the projects results and asking them how they aim at using our outcomes. OpenDataIntelligence participated as speaker in the WP3 validation workshop. Redefined list of 12 needs. Identification of barriers and success factors. Validation of the Innovation Identification Framework. Production of 23 roadmaps, 23 research directions for public sector representatives, 23 research directions for researchers and 5 research directions for policy maker

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7 Conclusions

The overall performance regarding the dissemination efforts accomplished during the last period (M10-M18) of the SONNETS project is rather positive, as all goals set out for this period have been accomplished with encouraging results, based on the feedback received from the different partners that were responsible for these activities.

First, with regard to dissemination activities, all major activities proposed in the dissemination plan outlined in D5.1 have been performed, namely:

1. Validation of results – SONNETS has organized 2 validation workshops, 2 online consultations and 1 final event that have proven to be really positive to enrich and refine the project outcomes.

2. Publications – 6 publications in different media in addition to 1 new issue of the SONNETS newsletters and 3 blog articles.

3. Liaisons with relevant projects like SIMPATICO, OpenDataIntelligence or WeGovNow. These activities include the participation in the SONNETS workshop, engagement in the SONNETS network of stakeholders or feedback on the project results.

4. Development of an attractive leaflet and brochures as well as a video to share the project results among the relevant stakeholders.

In addition to the above, the electronic means of dissemination for the project (mailing list, website and social media presence) have been actively up and running since very early in the project as the consortium believes that Web2.0 tools can act as a major vessel for further spreading the vision and the achievements of the project, as well as for supporting the SONNETS community. In addition, the SONNETS consortium has used different media to intensify and multiply the reach of the SONNETS projects (e.g., EAG, Experts Committee, use of personal contacts, other project consortia, networks of students, etc.). As a result of this, the SONNETS network of stakeholders has been increased considerably and nowadays it comprises of 254 stakeholders.

In upcoming months the results will be shared with our stakeholders. Hence, they have been made available under Open licence (CC-BY-SA) on the project website and on Zenodo[15], which is an open repository for researchers.

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[15] Zenodo.org

8 References

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[6] https://ec.europa.eu/growth/tools-databases/dem/watify

[7] D5.1 Dissemination kit and Sonnets Web Infrastructure, revised version submitted in August 2017, SONNETS consortium.

[8] D5.4 Sustainability Plan, submitted in August 2017, SONNETS consortium.