



DELIVERABLE

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D6.4 – Report on dissemination activities

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ABBREVIATIONS

EU – European Union

AAL – Ambient Assisted Living

ICT – Information and Communication Technology

UHB – University Hospital of Bucharest

HUVM – Hospital University Virgen Macarena

AB – Advisory Board

1. INTRODUCTION

1.1 Scope and objectives of the deliverable

The scope of this deliverable is to present the specific dissemination activities performed within LetItFlow project. This report is an updated complete version of the previous intermediate draft version which has been submitted at M18 and covered the first project period.

The dissemination activities include the creation of dissemination material (leaflets, poster and press releases), the design of the project website and other websites/pages, the creation of a movie presentation, publishing articles and research results in academic journals and participation at conferences, congresses and workshops.

The deliverable depicts the relevant aspects concerning the dissemination strategy and the outcomes and benefits achieved by implementing this strategy. We would like to mention that the dissemination activities were achieved from the very beginning of the LetItFlow project since its completion. Details regarding the dissemination activities and the dissemination material (leaflets, LetItFlow poster) which has been distributed within various events are presented in Annexes.

1.2 Structure of the deliverable

This report is structured in a number of chapters that we will briefly describe below:

- **Chapter 1** contains the introduction, explaining the content and structure of this document.
- **Chapter 2** depicts relevant aspects concerning the methodological approach applied to this research stage of the project and the dissemination strategy,
- **Chapter 3** presents relevant aspects regarding the dissemination activities, the achieved outcomes and specific findings.
- **Chapter 4** presents relevant conclusions concerning the dissemination activities.

2. DISSEMINATION STRATEGY

The dissemination strategy comprises the dissemination objectives and the activities aimed to be performed during the project in order to accomplish the proposed results but also the identification of the main stakeholders in the medical field and other domains, the means used to reach these ones. Not at least, this strategy will provide the timetable for these activities and it will present the dissemination tools.

This will bring up a good plan to be followed by the consortium in the process of dissemination and will describe the work performed during the elaboration of LetItFlow solution and the results of the project.

Our goal is to increase awareness and understanding regarding LetItFlow project outcomes in the medical field, healthcare professionals (managers of hospitals and other healthcare centers, different associations of nurses, medical societies), but also in other domains in which LetItFlow solution can be adapted.

It should be mentioned that LetItFlow addresses to nurses and orderlies aged over 50 years, but it may be very useful even for medical personnel of any age, as it can increase the efficacy of their daily work and also the quality of their medical act. Due to the intelligent workflow management, employees from other domains will feel safe in their work environment (they may be helped by other colleagues if necessary, they will not forget the tasks assigned to them on a specific day, they will have training materials regarding a specific task that they should perform), in the same time increasing productivity.

Overall objective of LetItFlow consortium was to find the most suitable stakeholders/end-users in order to inform them regarding the results of the consortium's' research in that field. The members of the consortium started from the premises if they understand the stakeholders' interests and needs, then, the dissemination processes will be very effective.

The stakeholders identified by the consortium are:

- Policy makers from different EU countries, but not only EU – because they can make the decision regarding the implementation of LetItFlow solution in different hospitals and other non-medical institutions.
- Managers of different institutions including hospitals and other healthcare centres, because apart of policy makers, they may have an opinion regarding the implementation of the solution.
- Chiefs of departments – especially clinical/medical departments and less in surgical ones (having in mind that is more difficult for nurses in operating rooms to wear a watch) – they may be interested in this solution and implement it in their department.
- Medical associations for nurses/doctors – because they have an inside regarding the needs of their doctors / nurses and orderlies – the final users of the solution.
- Managers of ICT companies – because they can decide to buy the system in order to implement it within other institutions.

LetItFlow dissemination strategy includes the following approaches:

- Internal dissemination
- External dissemination.

Internal dissemination was performed by:

- Email – sometimes daily emails were necessary
- Biweekly and sometimes weekly teleconferences
- Internet storage platform – every partner having access to shared documents
- Project website used for internal but also external dissemination
- Face to face meetings of all partners (Bucharest, Vienna, Brussels, Wageningen and Seville)
- Face to face meetings of technical partners (Wageningen and Seville)
- Face to face meetings between a technical partner and an end-user (in Bucharest for SIVICO and UHB, and in Seville for INTEGRASYS and HUVM)

External dissemination first aimed to identify the stakeholders to be sure that the outcomes of the project are suitable for them and to create an impact that will last even after the project is ending.

One of the goals of the consortium was to receive feedback from these dissemination activities during the development phase of the project in order to increase the quality of the system and also to produce a more fitted solution to end-user needs. In this direction the consortium provided questionnaires to end-users for feed-back and after analyzing the answers all the issues were addressed by the consortium and resolved in future the future steps of development.

All the partners participated in different activities for external dissemination:

1. Elaboration and maintenance of the project's website. The project website was created by the technical partners with the feedback received from all the other members of the consortium. The site could be reached by every internet user when searching for innovations in the medical field regarding workflow management for nurses and orderlies and also from AAL website.

The LetItFlow website contains information regarding the partners from the consortium, description of the project and the target users, the dissemination activities performed during the project and deliverables.

The consortium kept the website updated with the activities performed during the development of the solution.

2. Elaboration of materials that can be uploaded on the website of every partner's institution (e.g. UHB website, SIVICO website, Integrasys website, Noldus website) so every person that navigates on these websites but also everyone who is interested in the research may find information about the utility and performance of the solution.
3. Elaboration of materials that can be uploaded on the websites of institutions, other than the partners' ones, with the goal to increase visibility of the project outcomes for the professionals in the field (e.g., website of the Order of Nurses, Midwives and Medical Assistants in Romania)
4. Preparation and translation of press releases and articles. During the LetItFlow solution development, members of the consortium prepared materials in Spanish, Romanian and English regarding the objectives and expected outcomes of the project presented as press releases that could reach different categories of stakeholders (public authorities, managers,

chiefs of departments, media representatives, industry representatives, nurses and orderlies, laboratory staff).

5. Preparation of other materials that could be disseminated through social media channels. The consortium thought that in the dissemination process would be very helpful to create a movie. The movie can synthesize the usability of the LetItFlow solution in the real context where the employees over the age of 50 face difficult working environments and employers face the lack of personnel due to early retirement. The aim was to translate the movie in other languages other than English, in order to increase the understanding of it.

The consortium thought of dissemination the movie using social media channels like YouTube, Facebook, WhatsApp and Twitter.

There was also other information shared by different media channels like the ones presented above plus LinkedIn.

6. Presentation of LetItFlow solution at different scientific conferences/ congresses and forums all over Europe.

The consortium aimed to share knowledge acquired during the development of the solution and also the outcomes with ICT and medical world but also with professionals from other domains. The goal was to present LetItFlow to:

- Medical events with a large number of participants and international participations. For this type of events the consortium intended to prepare scientific presentations.
- ICT events where the LetItFlow solution could have been presented in sections dedicated to health research, but also in other sections dedicated to ICT innovative research. In both cases is worth to be mentioned that persons belonging to the decisional levels could be present (like policy makers, managers of hospitals, medical organizations, chiefs of medical departments).
- Forums dedicated to persons aged over 50, like AAL Forum, where the results of the project and also the prototype can be shared with other researchers with other researches from different field of interest who focus their research on persons aged 50 or more opening up possibilities of future collaborations.

Beside dissemination strategy, the dissemination process of LetItFlow contains also the dissemination plan comprising the activities performed during this process and also the outcomes of these activities which will be addressed in the next chapter.

3. DISSEMINATION ACTIVITIES AND OUTCOMES

As presented in the previous section, the dissemination was a continuous process, from the beginning of LetItFlow project until its completion, comprising the development of dissemination material (leaflets, posters), creation of websites, press releases and articles, and the participation at conferences and workshops.

On purpose to have an overview regarding the complex work on dissemination during the project implementation, we present hereinafter a consolidated version of dissemination activities, including the most significant aspects and findings, like: objective of activity, number of participants, reached audience, impact, etc.).

Partner	Type of disseminated material	Name of the event	Date	Location	More information	Outcomes / Findings
SIVECO	Logo	-	October 31, 2014	-	http://www.letitflow-project.com/wp-content/uploads/2016/11/LetITFlow.jpg	-
Integrasys	Official Webpage	-	October 31, 2014	Worldwide	http://www.letitflow-project.com/	Public audience
Noldus	Website	Extended the Noldus web site with LetItFlow project information	December 1, 2014	Worldwide	For research scientists – partners http://www.noldus.com/projects/letitflow	Public audience
SIVECO	Website	Extended the SIVECO web site with LetItFlow project information	November 1, 2014	Worldwide	http://rd.siveco.ro/portal/web/guest/57	Public audience
AIT	Presentation	AAL Forum 2015	September 22, 2015	Gent (Belgium)	500 participants. http://www.aaleurope.eu/forum-2015/ Noldus participated and presented in the workshop 'Mobility Solutions', where the project was also mentioned.	Distributed 50 leaflets over the participants and booths.
Noldus	Event	Health Valley	March 18, 2015	Wageningen (Netherlands)	http://www.healthvalley.nl/healthvalley/overhealth-valley/	-

Noldus	Event	Supporting Health by Technology VI	May 22, 2015	Enschede (Netherlands)	https://www.utwente.nl/en/events/2015/5/375340/conference-supporting-health-by-technology-vi	-
AIT	Event	Scientific exchange at Zuyd University, Research centre for Technology in Care	November 23-27, 2015	Zuyd (Netherlands)	http://international.zuyd.nl/research/researchcentres/technology-in-care	-
Integrasy	Email	Synergies with other AAL projects	December 1, 2015	-	-	Contact with other AAL projects and dissemination action.
AIT	Workshop	AAL2Business	November 22, 2015	Vienna (Austria)	http://www.aaleurope.eu/austria-info-day-and-aal2business/	-
Integrasy	Event	ICT Event 2015	October 20-22, 2015	Lisbon (Portugal)	https://ec.europa.eu/digitalsinglemarket/en/ict2015	-

Integrasys	Event	Cosummit Artemis 2015	March 10-11, 2015	Berlin (Germany)	https://artemis.aeu/cosummit-2015/index.html	-
SIVCO	Leaflet	-	February 1, 2015	-	http://www.letitflow-project.com/publicationsdisseminations/	-
Integrasys AIT	Conference	AAL Forum 2016	September 28-29, 2016	St.Gallen (Switzerland)	1000 international congress participants The LetItFlow Poster was presented in the AIT booth.	Interesting business contacts were initiated. Also the knowledge of current solutions in elderly domain. Distributed 100 leaflets.
Integrasys	Workshop	AAL Forum 2016 - AAL2Business Solution Deployment Seminar	September 29, 2016	St.Gallen (Switzerland)	25 participants from other AAL projects. Organized by AAL.	Oriented to improve business strategy and exploitation development of the solution.
SIVCO	Press	http://itchannel3.itchannel3.ro	July, 2016	Romania		Public audience

UHB	release	i.ro/siveco-partener-in-proiectul-de-cercetare-letitflow/				
AIT	Conference	15 th International Conference on Computers Helping People with Special Needs	July 13-14, 2016	Linz (Austria)	ICCHP's goals are to advance assistive technology to achieve inclusion and participation in the information society for people with disabilities.	Distributed 25 leaflets.
AIT	Conference	COOP 2016 - European conferences on Cooperative Systems, Computer Supported Cooperative Work (CSCW) and Collaborative Computing	May 22-27, 2016	Trento (Italy)	"COOP is one of the key European conferences on Cooperative Systems, Computer Supported Cooperative Work (CSCW) and Collaborative Computing and is affiliated to EUSSET – the European Society for Socially Embedded Technologies" (http://www.coop2016.unitn.it/)	Distributed 25 leaflets.
AIT	Conference	ehealth Summit Austria	May 24-25, 2016	Vienna (Austria)	Conference motto: "Health Informatics meets eHealth". 300 participants from academia, industry and health care organizations.	Distributed 25 leaflets.
AIT	Conference	European Summit on	December 6-7,	Brussels	Focus on the digital transformation	Distributed 20

		Digital Innovation for Active and Healthy Ageing – 2016	2016	(Belgium)	of health with the goal of achieving a better quality of life for Europe's ageing population.	leaflets.
Noldus	Conference	Echw 2017- e-coaching for Health and Wellbeing	January 26-27, 2017	Amsterdam (Netherlands)	https://www.echw.science/	It was a very useful meeting to attend; all the people there doing research into e-Coaching also needed to measure the behavior of their subjects.
Noldus	Conference	GfA 2017 – Fruhjahrskongress der Gesellschaft fur Arbeitswissenschaft	February 15-17, 2017	The University of Applied Sciences in Brugg – Windisch (Switzerland)	http://www.gfa2017.de/ 300 participants, 9 leads.	Mainly for ergonomics research purposes.
Noldus	Conference (exhibitor)	ICPS 2017 – International Convention of Psychological Science	March 23, 2017	Vienna (Austria)	http://icps.psychologicalscience.org/ 2200 participants, 26 leads.	-
Noldus	Conference	EARLI 2017 – 17 th Biennial Conference of the European Association for Research on Learning and	August 29 – September 2, 2017	Tampere – University of Tampere (Finland)	http://www.EARLI2017.org 1800 participants, 11 leads.	-

Instruction						
Noldus	Conference	ECP 2017 – 15 th European Congress of Psychology	July 11-14, 2017	Amsterdam (Netherlands)	https://psychologycongress.eu/2017/ 1900 participants, 23 leads.	-
Noldus	Conference (exhibitor)	AOW 2017 – 10. Tagung der Fachgruppe Arbeits- Organisations- und Wirtschaftspsychologie der Deutschen Gesellschaft für Psychologie	September 13, 2017	Berlin (Germany)	http://aow2017.de/aow2017.de/index.html 500 participants.	-
Noldus	Conference (market research, oral presentation)	HFES Europe 2017 – Varieties of interaction: from user experience to neuroergonomics	September 28, 2017	Rome (Italy)	http://www.hfes-europe.org/annual-meeting 100 participants, 9 leads.	-
Noldus	Newsletter	Article/Blog about results LetItFlow	March 2018	Worldwide		Public audience
AIT	Conference	E-Health Summit 2017	May 23-24, 2017	Vienna (Austria)	Conference motto: “Digital Insight - Information -driven Health & Care”. 330 participants from academia,	Distributed 25 leaflets.

						industry and health care organizations.
Consortium	Event	AAL Forum 2017	October 2-4, 2017	Coimbra (Portugal)	1000 international congress participants. LetItFlow Poster / LetItFlow Video (movie presentation) were presented in the AIT booth.	Final results were presented to the audience getting really good impressions and feedback. Several contacts were contacted in the healthcare domain. Distributed 100 leaflets
HUVM Integrasys	Article	Spanish National Press Release (Specialized Press) http://www.diariomedico.com/2017/01/16/area-profesional/gestion/hacia-un-laboratorio-de-bioquimica-clinica-inteligente	January 2017	Spain	National Press Release in the Healthcare domain (only for professionals). Both printed edition and online.	The Integrasys / HUVM partners were contacted by healthcare professional with the intention to get more information about the project.
HUVM	Intranet article	Online	August 2016	Spain	http://intranethuvm.dmsas.sda.sas.junta-andalucia.es/	

HUVM	Newspaper article	Spanish National Press Release ABC	August 2016	Spain	Both online and printed edition in Spanish press.	Newspaper article commented on the goals of the LetItFlow project and the involved participants. Spanish audience
HUVM	Event	Labclin 2017. National annual congress of clinical laboratory.	November 2017	Malaga (Spain)	Meetings / discussions with colleagues from other hospitals concerning the applicability of LetItFlow solution and its benefits.	-
Integrasys	Forum	Digital Innovation Forum.	May 10-11, 2017	Amsterdam (Netherlands)	Oriented to industry. https://dif2017.org/	-
Integrasys	Event	Event organized by Evia – Spanish Technological platform for Health and independent living	October 26, 2016	Madrid (Spain)	Evia is a technology platform. Useful to know solutions and products oriented to elderly. http://ametic.es/es/innovacion/plataformas-tecnologicas/evia	Distributed 50 leaflets over the participants.
Integrasys	Forum	Transfiere Forum – 6 th	February 16-17,	Malaga	TRANSFIERE is the biggest	-

		European Forum for Science, Technology and Innovation	2017	(Spain)	professional and multisector forum of Spanish Innovation.	
					http://transfiere.malaga.eu/	
UHB	Event	International Congress of the Order of Nurses, Midwives and Medical Assistants in Romania (OAMGMAMR)	May 10-11, 2017	Bucharest (Romania)	The most important event of the OAMGMAMR organized every year in Romania. 550 participants.	Distributed 550 leaflets over the participants. Collecting positive feedback from 100 participants. Best impact of the LetItFlow project in Romania.
UHB	Article	ARS MEDICA		Bucharest (Romania)	http://en.oamr.ro/	Public audience
UHB SIVECO	Social media	Linkedin	April 2017	Worldwide	https://www.linkedin.com/in/letitflow-project-955768140	To Disseminate project's information and to contact with other professionals in the domain.

UHB SIVECO	Social media	YouTube	April 2017	Worldwide	https://www.youtube.com/watch?v=JFtgE7y5gRM&feature=youtu.be	Public audience
UHB	Event	iCEE.fest 2017	June 15-16, 2017	Bucharest (Romania)	http://www.iceefest.com/ iCEE.fest (Interactive Central and Eastern Europe festival) brings together the global internet giants and key regional players, world's top creative leaders and most authentic entrepreneurs, all sharing their expertise and know-how. More than 4000 participants.	Healthcare professionals audience, ICT professionals audience (eHealth, mHealth)
SIVECO	Video (movie presentation)	To be used for the events and congresses	December 2016	Worldwide	-	-
SIVECO	Leaflet	To be used for the events and congresses	September 28-29, 2017	-	-	-

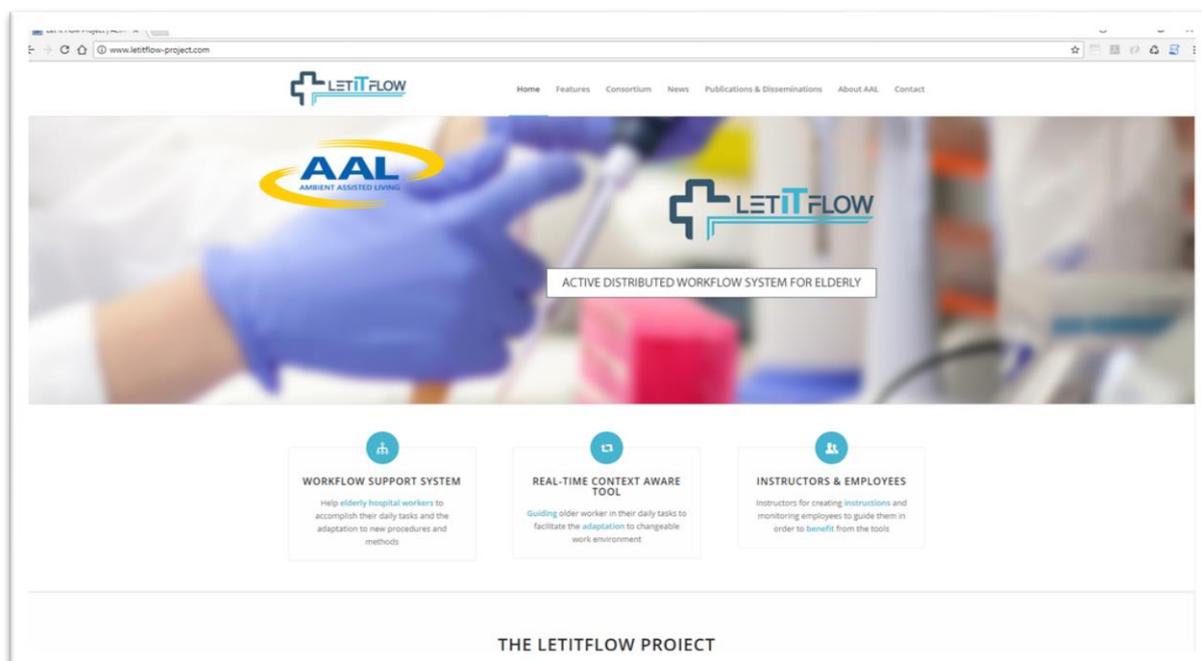


SIVECO	Poster	To be used for the events and congresses	September 26-27, 2017	-	-	-
SIVECO	Event	IMWorld 2017	October 4-5, 2017	Bucharest (Romania)	IMWorld – Internet & Mobile World is the largest B2B expo-conference for IT& Digital solutions in SEE. 8500 participants.	SIVECO organized a booth as exhibitor. Were presented the LetItFlow movie and live demonstrations. More than 100 visitors and 50 leaflets distributed.
SIVECO	Press release	Central press and company's website	2014 - 2017	-	pescurt.ro, science.hotnews.ro, comunicatedepresa.ro, clubitc.ro,.... (See Annex 4 for all releases).	-

Relevant aspects concerning the dissemination activities

Project website – <http://www.letitflow-project.com/>

The project website represents one of the main sources of information about LetItFlow project. It was created immediately after the start of the project. It shows details about the project and consortium, publications and dissemination activities, about AAL Programme and also presents news regarding the activities performed by the consortium. The project website will be maintained at least two years after the end of the project.



AAL Programme website – <http://www.aal-europe.eu/projects/letitflow/>

Offers a description of LetItFlow project' objectives, their expected results and impact. Relevant information concerning the involved partners, the project duration and budget are also presented.

Other websites:

- *Websites of the partners:*

UHB: <http://www.suub.ro/wp-content/uploads/2017/08/PosterLetItFlow.pdf>

SIVECO: <http://rd.siveco.ro/portal/web/guest/57>

Integrasyss:

<http://www.integrasyssa.com/research.php?type=fp&name=AAL%20LETITFLOW&tab=Description>

Noldus: <http://www.noldus.com/projects/letitflow>

- *Websites of other institutions:*

Website of the Order of Nurses, Midwives and Medical Assistants in Romania (OAMGMAMR) - http://www.oammrbuc.ro/proiecte_ue/letitflow/8/73: Presentation of LetItFlow solution

Website of Andalusia' government, Spain ("Junta de Andalusia") - <http://www.juntadeandalucia.es/servicioandaluzdesalud/principal/noticia.asp?codcontenido=26885>: Presentation of LetItFlow solution.

Press releases

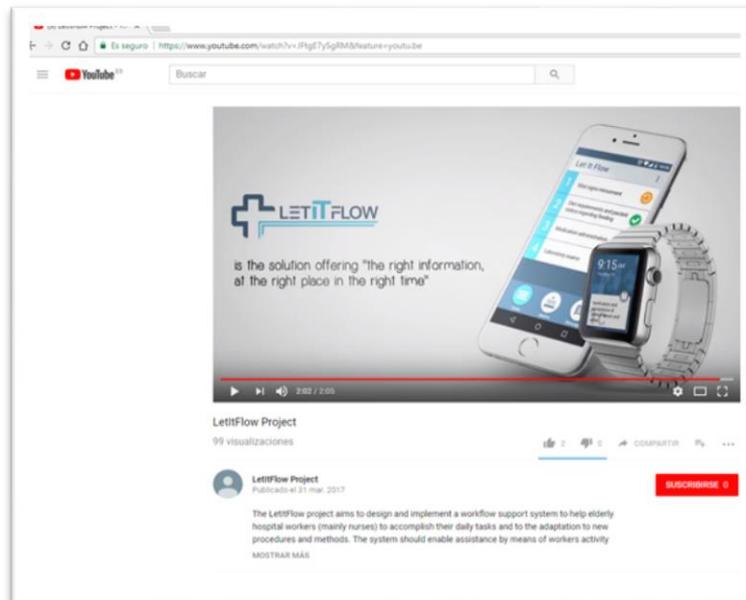
- Press release comprising the presentation of LetItFlow solution at the 8th Edition of the International Congress of the Order of Nurses, Midwives and Medical Assistants in Romania (OAMGMAMR), the topic of the presentation being considered among the interesting themes: <http://www.easistent.ro/?p=4125>.
- Press release issued in a national Spanish newspaper of healthcare domain "Diariomedico": <http://www.letitflow-project.com/wp-content/uploads/2016/11/DME16EN-ID-letitflow.pdf>.
- Press release issued in the regional newspaper (Andalusia) "DiariodeSevilla": http://www.diariodesevilla.es/sevilla/Investigadores-europeos-reunen-Virgen-Macarena_0_1050795137.html.
- Press release issued in a Spanish local newspaper, Seville, "SevillaActualidad": <http://www.europapress.es/andalucia/sevilla/noticia-investigadores-andaluces-europeos-reunen-trabajar-proyecto-id-letitflow-20160803144643.html>.
- Press release issued in a Romanian newspaper, central press: <http://www.comunicatedepresa.ro/siveco-romania/letitflow-un-proiect-european-de-cercetare-care-sustine-prelungirea-activitatii-profesionale-a-personalului-medical-de-pestre-50-de-ani/>.
- Press release issued in a Romanian newspaper of ICT domain: <http://itchannel3.itchannel.ro/siveco-partener-in-proiectul-de-cercetare-letitflow/>.

More details concerning the articles and press releases issued in Romania are presented in **Annex 4 - Press release and articles monitoring in Romania**.

The movie

After designing the interfaces for the smartwatch and the smartphone, it was created a movie presentation (video) that offers the viewers a realistic impression about the LetItFlow system and also about daily problems of employees aged more than 50 and employers.

The video was released via YouTube channel in both English and Spanish languages (<http://youtu.be/JFtgE7y5gRM>). The video was also distributed using other social media networks like Facebook, LinkedIn, Twitter and WhatsApp.



Social media

Beside the movie, other information regarding the LetItFlow solution was presented using social media channels.

Advisory Board

An advisory board (AB) was formed with the intention of keeping the project directly oriented towards the project priorities. The experts participating in the AB have competences and knowledge in complementary technical, scientific, innovation and business backgrounds from the health care marked to the furthering of LetItFlow project activities. Two iterations were performed with the Advisory Board members, getting feedback to the project consortium in terms of assessing the quality, progress and relevance of the results of the project from the external stakeholders' point of view.

Basically, the iterations consisted in provide to them a summary of the current status of LetItFlow implementation, in some cases accompanied by a real demonstration. The AB members provided the feedback through an online questionnaire/survey (<http://survey.tech-experience.at/index.php/819288/lang-en#>) or by face-to-face interviews.

Presentations and posters presented at Congresses/Conferences

On 11th of May 2017, UHB team presented the functionalities and benefits of LetItFlow solution at the at the 8th Edition of the International Congress of the Order of Nurses, Midwives and Medical Assistants in Romania (OAMGMAMR). The conference took place in Bucharest and gathered around 550 participants. The scientific presentation was received with a lot of interest from the participants, in the moment of the presentation being present around 400 participants in the conference hall. The project received a very good feedback when participants filled out the questionnaires. On the occasion of this conference there were also distributed LetItFlow leaflets in every conference bag. The leaflets comprised a brief description of LetItFlow, its objectives,

partners involved and outcomes, and it was translated into Romanian language. The leaflet in English was also distributed to other scientific events, as presented in the table.

The LetItFlow project was presented at the 5th edition of ICEE festival - iCEE.fest 2017 (<http://www.iceefest.com/agenda-2017/>) which took place on the 15th-16th of June, 2017, in Bucharest and gathered around 4000 people. ICEE festival is an annual festival which approaches digital and tech (high-tech) related initiatives in the Central East-European and South-Eastern Europe region. The event comprised of 3 sections: iCEE.fest (the main festival, taking place each June in Bucharest, Romania), iCEE.health (satellite event covering eHealth), iCEE.news (publishing platform) and iCEE.academy. At the festival attended several representatives of important tech platforms like Google and Facebook, The New York Times, Shazam, Yahoo, AOL...

The LetItFlow project was expounded during an oral presentation held by a neurologist doctor working with the University Emergency Hospital of Bucharest. In the first slide was presented general information about the project (as how it started, who are the main partners, what is the aim of the project and who it addresses to). Next slides were shown more specific information about the system - technical details and graphical interfaces. Relevant pictures which demonstrated how the system will work were explained too. In addition, the speaker also presented the partners in detail.

Workshops

The workshops took place in Romania, Seville and Vienna with the nurses and laboratory technicians from both hospitals (results were reported in the deliverable *D4.1 LetItFlow First Release Pilot platform* and *D4.2 LetItFlow Final Release Pilot platform*).

4. CONCLUSIONS

The present document **D6.4 – Report on dissemination activities** has relieved the complex effort of dissemination through the implementation of LetItFlow project.

After analyzing the market and public audience, a dissemination strategy and a dissemination plan have been developed. The dissemination activities were deployed throughout the entire period of LetItFlow project implementation. The effectiveness of dissemination activities has been ensured by defining appropriate target groups, allowing the most relevant audience to be reached with the most appropriate dissemination tools. The main aim has been to keep them constantly updated about project findings and most relevant results.

We would like to mention a particular aspect, taking into account the interdisciplinary of the project - health and ICT, namely the possibility to promote the results of the LetItFlow project both at medical events (International Congress of the Order of Nurses, Midwives and Medical Assistants in Romania (OAMGMAMR)) as well as ICT events (eg iCEEfest, IMWorld).

The dissemination activities at the European level were supported by all the partners involved in the project, each of them bringing their input and added value to the design and presentation of dissemination material.

Every participation to conferences and congresses, each published press release, every information on the project website or partners' websites, each like or share ("Like" / "Share") for the LetItFlow movie presentation, represented real successes for the dissemination activities carried out by the consortium. The positive effects of this effort can be evaluated by the feed-back received from the participants at the events where the LetItFlow solution was presented.

5. ANNEXES

5.1 Annex I - Poster

Poster in English

LETITFLOW

– active distribution workflow system dedicated to medical personnel

The LettFlow project stems from the need of medical personnel aged more than 50, to adapt to environments that are undergoing continuous changes due to advances in know-how and technology. Given the high experience this group of employees accumulates throughout the years, the aim of the project is to keep them active in the work-field as long as possible.

Project Objectives

- Develop and implement a workflow support system dedicated to medical personnel aged more than 50.
- Help employees to accomplish their daily tasks.
- Help this group of employees to perform new procedures.
- Monitoring their daily activity.
- Alert system in emergency situations.
- Inter-human interaction through portable communication tools, using interfaces adapted to medical situations.

The LettFlow System addresses :

- **Medical personnel aged more than 50:**
 - Nurses
 - Sisters
 - Technicians
- **But can be of great use for:**
 - Medical personnel, regardless of its age – especially new employees, as it supports experience accumulation
 - Other specialities – the application can be adapted to different necessities
- **WHY DO WE NEED LettFlow:**
 - Aging population
 - Medical staff can have adapting problems to a constantly changing work environment

LettFlow Architecture

Server side	Client side
<ul style="list-style-type: none"> Workflow engine Management of the business processes, users, tasks, etc. Communication Communication using open interface and standard protocols Monitor Manager Monitoring the status of employees during their daily activities 	<ul style="list-style-type: none"> LettApp Support elderly workers in their daily work tasks LettAlarm Notification system about high priority task or trigger events LettCritical Alerting system for notifying the workers about critical situations LettTrain Training application based on LETAPP

Project consortium structure

Conclusion

The LettFlow System has the following advantages and characteristics, specific to the AAL platform, which is designed for medical environment:

- Intelligent and efficient tasks assignments
- Healthcare monitoring
- Communication and mentoring
- Change management support
- Alert, alarm and notification system
- High usability of interfaces
- Assisted reporting and documentation

www.lettflow-project.com

5.2 Annex II - Leaflet

Last version of Leaflet in English, Romanian and Spanish languages

English



CONTACT

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1 Obiectivul proiectului

Proiectul LettFlow a apărut ca urmare a unei necesități de continuă adaptare a personalului medical cu vârsta peste 50 ani la situații afilate în continuă schimbare datorită evoluției tehnologiei și cunoașterii, astfel încât acesta să își mențină activ o perioadă cât mai lungă având în vedere experiența acumulată pe parcursul anilor.

Proiectul are ca scop dezvoltarea și implementarea unui sistem de gestionare a fluxurilor de lucru destinat personalului medical cu vârsta peste 50 ani (asistenți, infirmiere și tehnicieni de laborator) prin intermediul cărora acesta își va putea îndeplini eficient sarcinile zilnice și va putea efectua proceduri noi utilizând funcționalități precum gestiunea activităților zilnice, monitorizare, mijloace de comunicare portabile, servicii de alertă și interfețe de interacțiune adaptate.

Sistemul LettFlow are un design modular, conexiunile dintre module având la bază interfețe deschise și protocoale standard astfel facilitând interoperabilitatea și eventuala integrare în cadrul unui sistem informatic intraspitalicesc. La sfârșitul proiectului vor fi efectuate simulări în cadrul a două departamente cu profil diferit din cadrul a două spitale universitare din Europa: Secția de Neurologie Clinică Generală a Spitalului Universitar de Urgență București (România) și Laboratorul de Biochimie automatizat al Spitalului Universitar Virgen Macarena (Spania).

2 Avantaje

Sistemul LettFlow asigură următoarele beneficii și caracteristici specifice platformei AAL pentru mediu spitalicesc:

- Distribuția inteligentă și eficientă a sarcinilor de lucru
- Monitorizarea serviciilor medicale
- Comunicare și consiliere
- Sistem de alertare, alarmare și notificare
- Interfețe utilizator intuitive și prietenoase
- Raportare și documentare asistată

3 Arhitectura LettFlow

Componenta de server

Motorul de gestionare a fluxurilor de lucru
 Gestiunea proceselor, utilizatorilor, sarcinilor de lucru, etc.

Comunicarea

Comunicare utilizând interfețe deschise și protocoale standard

Monitor Manager
 Monitorizarea stării personalului medical pe perioada îndeplinirii activităților zilnice

Componenta adresată utilizatorului final

LetApp
 Facilitează activitatea zilnică a personalului medical vârstnic

LetAlarm
 Sistem de notificare și alarmare referitor la sarcinile prioritare

LetAlarm
 Sistem de alarmă/avertizare ce înștițează personalul medical cu privire la situații de urgență

LetAlarm
 Aplicație de instruire a personalului medical (bazată pe LetApp)

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Logos: INTEGRASYS, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY, Noldus Information Technology, SIVECO Project: Progress™, Hospitales Universitarios Virgen Macarena, AAL AMBIENT ASSISTED LIVING.

1 Objetivo del Proyecto

El proyecto LettFlow surge con la intención de los empleados de mayor edad se adapten a entornos que están experimentando cambios continuos en su entorno de trabajo debido a los avances en el conocimiento y la tecnología.

El proyecto tiene como objetivo diseñar e implementar un sistema de control de flujo de trabajo para ayudar a los empleados de hospitales (enfermeras y técnicos) a realizar sus tareas diarias y adaptarse a nuevos procedimientos y métodos mediante la gestión/monitoreo de actividades de los empleados, el uso de dispositivos portátiles, servicios de alerta, interfaces adaptadas y/o la gestión del flujo de trabajo.

La solución LettFlow está compuesta por un diseño modular en el que las diferentes conexiones entre los módulos se basan en interfaces abiertas y protocolos estándar que facilitan la interoperabilidad y la integración futura con los sistemas de información de hospital (HIS). Las trials serán llevada a cabo en otoño de 2017 en tres entornos hospitalarios distintos, un laboratorio biomédico y una sala de medicina interna en España (HUVIM), así como una sala de neurología en Rumania (UHB).

2 Ventajas

La solución LettFlow proporciona lo siguiente beneficios y características relacionadas con el dominio AAL dentro de un entorno hospitalario:

- Asignación inteligente de tareas
- Monitorización de estado de los trabajadores
- Soporte para la gestión de cambios
- Comunicación y tutorización
- Sistema de alerta, alarma y notificación
- Interfaces adaptables al perfil de usuario
- Reporte asistido y documentación

3 Arquitectura LettFlow

Servidor

Cliente

Workflow
 Gestión de los procesos de negocio, usuarios, tareas, etc.

LetApp
 Ayudar a los empleados de edad avanzada en las tareas diarias

LetAlarm
 Sistema de notificaciones sobre tareas de alta prioridad o activar disparadores.

LetCritical
 Sistema de alarma /advertencia para notificar sobre situaciones críticas en el entorno de trabajo

LetTrain
 Aplicación de entrenamiento basado en LETAPP

Comunicación
 Comunicación utilizando interfaces abiertas y protocolos estándar

Monitorización
 Monitoreo del estado/ubicación de los empleados durante sus actividades diarias

5.3 Annex III - Questionnaire

Questionnaire for customer feed-back (in Romanian, one scanned questionnaire from the original document)

Chestionar de satisfacție LetitFlow

Vă rugăm să vă exprimați opinia cu privire la aplicația informatică LetitFlow având în vedere prezentarea soluției și luând în considerare următoarele aspecte definitorii:

Aplicabilitate
 Considerați că aplicația este folositoare în desfășurarea activităților Dvs. zilnice, răspunde nevoilor Dvs. privind sarcinile de lucru curente pe care le efectuați?

Nu 	Probabil că nu 	Nu sunt sigur 	Probabil 	Cu siguranță
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Puteți să ne oferiți detalii?

Accesibilitate
 Considerați că aplicația este ușor de utilizat în activitatea Dvs. zilnică?

Nu 	Probabil că nu 	Nu sunt sigur 	Probabil 	Cu siguranță
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Considerați util acest mod de comunicare bazat pe dispozitive mobile inteligente?

Nu 	Probabil că nu 	Nu sunt sigur 	Probabil 	Cu siguranță
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Puteți să ne oferiți detalii?
Da, este util și este inteligent dar trebuie o anumită pregătire prealabilă. Nu se poate învăța și cum ne doborâie acest lucru.

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Atractivitate (ergonomică, intuitivă, prietenoasă, informație bine structurată)
 Considerați că aplicația prezintă utilizatorului informația într-o formă prietenoasă și intuitivă?

Nu 	Probabil că nu 	Nu sunt sigur 	Probabil 	Cu siguranță
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Considerați că informația de care aveți nevoie este ușor de accesat?

Nu 	Probabil că nu 	Nu sunt sigur 	Probabil 	Cu siguranță
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Puteți să ne oferiți detalii?
Da, întrucât este simplu și funcțional.

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5.4 Annex IV - Press release and articles monitoring in Romania

Press release and articles monitoring in Romania: *Press release and articles monitoring_01_10_2014-13_11_2017_LETItFlow.xls* (survey presented in Romanian)

Nº	Web	Title	Description	Date
1	pescurt.ro	LetItFlow - un proiect european de cercetare care ...	In cadrul conferintei organizate recent la Sectia de Neurologie din Spitalul Universitar de Urgenta din Bucuresti, SIVECO a prezentat intr-un mod atractiv si intuitiv elementele informatice specifice ale solutiei LetItFlow[PeScurt.ro]...	2017-05-26
2	comunicatedeafaceri.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	In calitate de partener tehnic, SIVECO Romania a ilustrat elementele specifice ale solutiei informatice LetItFlow printr-un film atractiv si intuitiv.	2017-05-26
3	livepr.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	In calitate de partener tehnic, SIVECO Romania a ilustrat elementele specifice ale solutiei informatice LetItFlow printr-un film atractiv si intuitiv.	2017-05-26
4	008.ro	LetItFlow - un proiect european de cercetare care ...	In cadrul conferintei organizate recent la Sectia de Neurologie din Spitalul Universitar de Urgenta din Bucuresti, SIVECO a prezentat intr-un mod atractiv si intuitiv elementele informatice specifice ale solutiei LetItFlow[PeScurt.ro]...	2017-05-26
5	centruldepresa.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	In calitate de partener tehnic, SIVECO Romania a ilustrat elementele specifice ale solutiei informatice LetItFlow printr-un film atractiv si intuitiv.	2017-05-26

6	facebook.com	In cadrul conferintei organizate recent la Sectia de Neurologie din Spitalul Universitar de Urgenta din Bucuresti, SIVECO a prezentat intr	In cadrul conferintei organizate recent la Sectia de Neurologie din Spitalul Universitar de Urgenta din Bucuresti, SIVECO a prezentat intr	2017-05-26
7	pescurt.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	2017-05-25
8	webpr.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	In calitate de partener tehnic, SIVECO Romania a ilustrat elementele specifice ale solutiei informatice LetItFlow printr-un film atractiv si intuitiv.	2017-05-25
9	008.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	2017-05-25
10	comunicatedepresa.ro	LetItFlow - un proiect european de cercetare care sustine prelungirea activitatii profesionale a personalului medical de peste 50 de ani	In calitate de partener tehnic, SIVECO Romania a ilustrat elementele specifice ale solutiei informatice LetItFlow printr-un film atractiv si intuitiv.	2017-05-25
11	facebook.com	Comunicate-Online: New post added at Comunicate-Online.	Comunicate-Online: New post added at Comunicate-Online.	2015-07-28
12	comunic.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani - SmartNews	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	2015-07-27
13	smartnews.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-26
14	amosnews.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-26

15	pescurt.ro	Sistem IT care contribuie la prelungirea activitatii profesionale ...	Sistem IT care contribuie la prelungirea activitatii profesionale ...	2015-07-25
16	008.ro	Sistem IT care contribuie la prelungirea activitatii profesionale ...	Sistem IT care contribuie la prelungirea activitatii profesionale ...	2015-07-25
17	livepr.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-25
18	clubitc.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
19	itchannel3.itchannel.ro	SIVICO, partener in proiectul de cercetare LetItFlow	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
20	m.hotnews.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
21	pescurt.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	2015-07-24
22	science.hotnews.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
23	aggregatornews.com	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
24	comunicatedeafaceri.ro	Comunicate de afaceri. Comunicate de presa cautare + 2015-07-24	Comunicate de afaceri. Comunicate de presa cautare + 2015-07-24	2015-07-24
25	comunicatedeafaceri.ro	Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24

26	comunicatedepresa.ro	<u>Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani</u>	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
27	prwave.ro	<u>Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical</u>	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24
28	webpr.ro	<u>Sistem IT care contribuie la prelungirea activitatii profesionale a personalului medical de peste 50 de ani</u>	Proiectul LetItFlow isi propune prelungirea activitatii profesionale a personalului medical	2015-07-24