

D4.2 FINAL DISSEMINATION ACTIVITY REPORT

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In this document, the following partners have contributed to the creation of this deliverable: UIBK, EURAC, UNILJ, VILANS, FAWO, JOAFG, COOP, ERT, 2PCS, M&A

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Consortium Partners



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1. INTRODUCTION

During the project phase, several dissemination activities have been conducted. Based on the deliverable D4.1 (“project dissemination strategic concept”), the planned strategies have been operationalized.

This final report on dissemination activity includes all dissemination activities carried out during the i-evAALution project. The activities have been collected in an Excel template on SharePoint where each project partner added their activities. Important cross-partner activities (e.g. AAL Forum, Altenpflegemesse Hannover) have been announced in the bi-weekly skype calls to inform the project partners and use the synergies for project presentations. The impact of the dissemination activities was also written down, so future activities could be improved due to the feedback from prior activities. This experience, written down in this report, should help for further applications of the dissemination activities:

- Scientific community and R&D organizations in the field of AAL
- Solution providers in the ICT industry including Smart Home and AAL providers
- System and service integrators
- Different end-user groups (primary end-user, formal and informal care givers)

In chapter 2, all dissemination activities, are described in more detail. Furthermore, all activities carried out are assigned to one of the following dissemination types:

- Project website
- Publications in the media
- Print and offline material
- Publications: Journal articles and white papers
- Workshops and interchange with specialists
- Events
- Experience Center / Demo lab
- AAL Competence Network

The mixed types and different channels (internal/external) used for the dissemination activities synchronized with the overall dissemination project strategy.

2. DISSEMINATION ACTIVITIES

The following chapter is following the structure of the performed dissemination tools listed in the introduction. This section presents the dissemination and communication activities used during the project period. The purpose, the target audience with involved stakeholders and the outreach reports are compiled and measures the success of an activity.

2.1. PROJECT WEBSITE

In parallel with the start of the project, the project website was created, since the website played a very important role for the dissemination as well as for the recruitment activities. The main information about the project have been added on the project website as well as the introduction of project partners and their role within the project. In addition, the news feed was used to communicate project findings and report about news and events. The following target groups are addressed:

- Primary end-user / elderly persons
- Formal secondary end-user
- Informal secondary end-user and organizations
- Insurance and health care organizations
- Research organizations / knowledge centre
- Several Stakeholder and decision maker

The website could improve the information flow for the dissemination activities as well as for the recruitment activities. After the setup and launch of the website, the news and content was updated regularly. Representation of i-evAALution on various events has been appropriately announced and placed on the i-evAALution website.

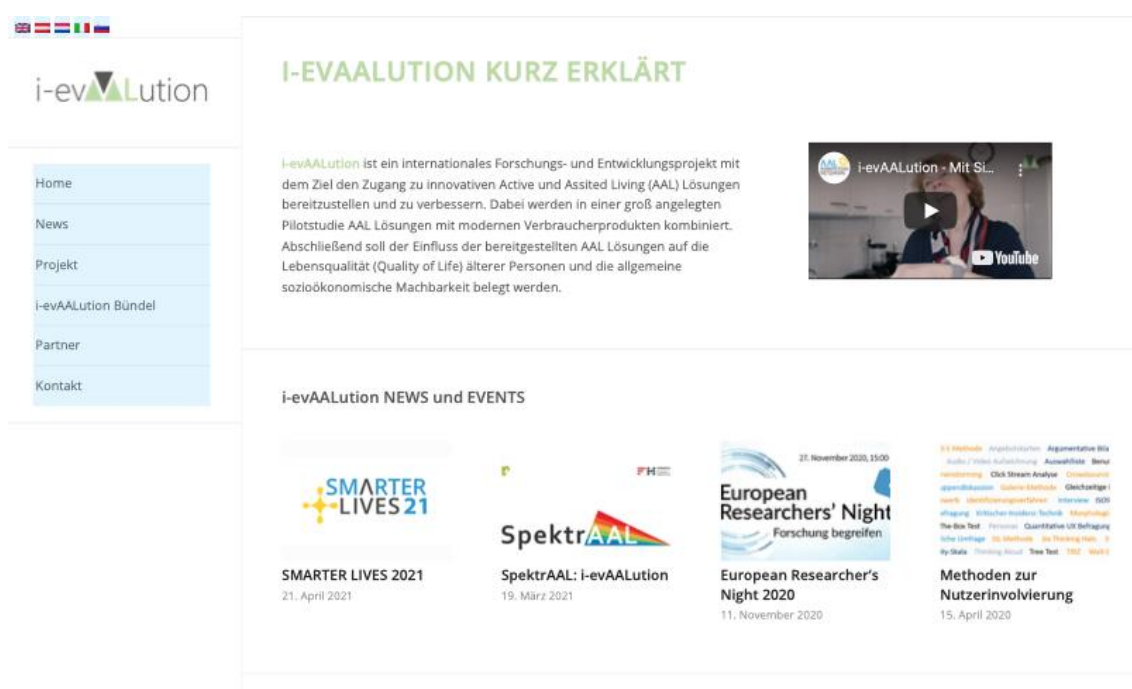


Figure 1: i-evAALution website

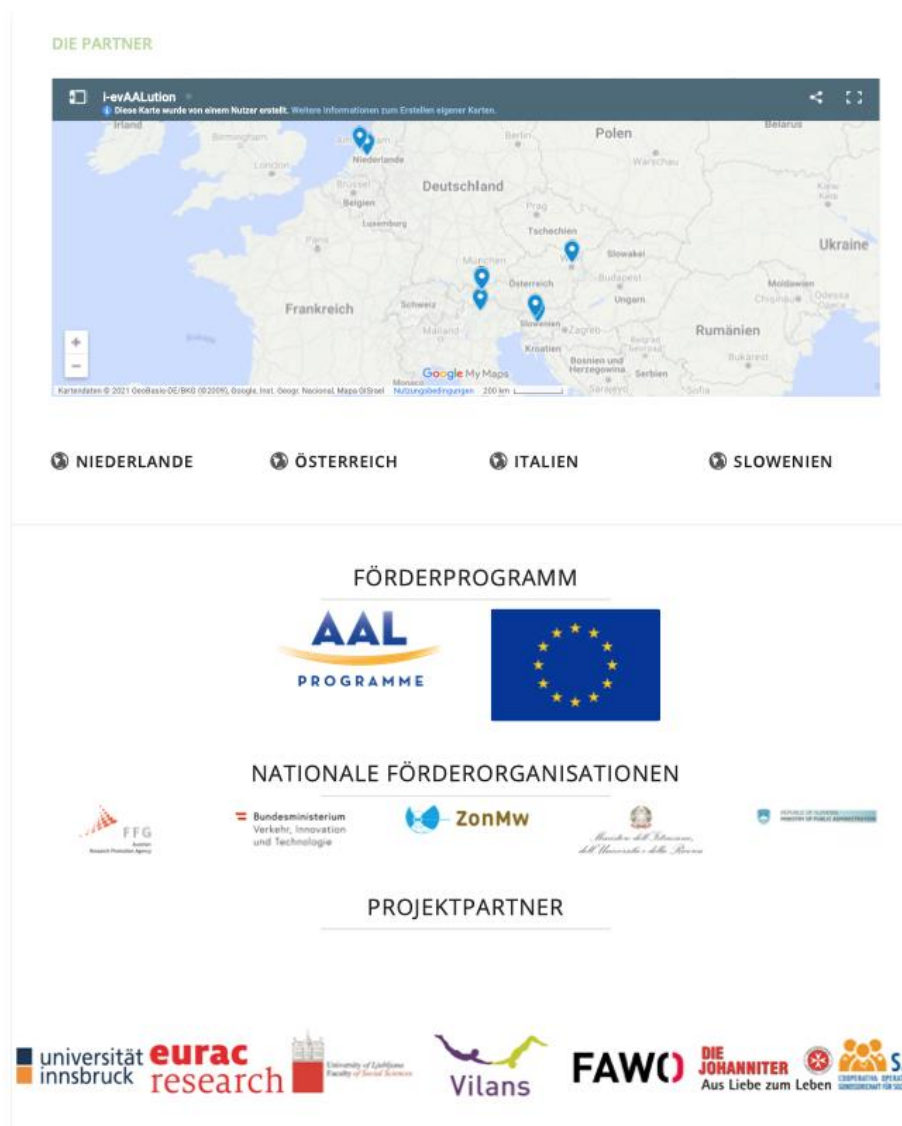


Figure 2: i-evAALution website

The table below gives an overview about the website statistics based on the data of Google Analytics for the time period 01.04.2018 – 31.03.2021:

Category	Data
Users	2.907
Sessions	4.483
Bounces Rate	34,31 %
Avg. Session Duration	00:03:54

Table 1: Google Analytics i-evAALution website

2.2. PUBLICATIONS IN THE MEDIA

Publication in the media was a very important dissemination tool to reach the public to inform about i-evAALution project in general as well as for recruitment activities of the study participants (primary and secondary end-user). The following table contains printed and web Articles in the Newspapers and Magazines about i-evAALution Project.

Date	Country	Description	Outreach
01.12.2018	Italy	Article in the LP Magazine "Smart Home für Smarte Senioren"	45.000 prints and can be read online as well
02.04.2019	Italy	Article in Bolzano's local Magazine (Qui Bolzano) Call for participants	44.000 prints
09.05.2019	Italy	Article in South-tyrol newspaper: Der Vinschger	15.000 prints
09.05.2019	Italy	Article in South-tyrol newspaper: Buongiorno Südtirol	10.000 users
09.05.2019	Italy	Article in Trentino's/AltoAdige newspaper: ANSA	
12.05.2019	Italy	Article in South-tyrol italian most read newspaper: AltoAdige	+/- 40.000 Prints can be read online as well
16.05.2019	Italy	Article in South-tyrol german most read newspaper: Dolomiten	+/- 43.000 Prints can be read online as well
13.07.2019	Netherlands	Article in region newspaper: AD; primary enduser	+/- 200
16.07.2019	Netherlands	Article in Soest newspaper: Soester Courant	9.300 prints
19.07.2019	Slovenia	Article in dnevnik "Senior citizens can test smart devices for free "	
23.07.2019	Slovenia	Web Article in Slovenian press agency "Smart solutions for independent living for older people"	520.000
31.07.2019	Slovenia	Article in Delo & Delo.si "Solutions for independent living at home"	
01.09.2019	Netherlands	Article in a newspaper of seniors	+/- 60
01.09.2019	Netherlands	Call placed on the cable newspapers (large screens in the hall) at our locations	1.700
03.09.2019	Netherlands	E-Mail to newspapers in the Netherlands	+/- 250
03.09.2019	Netherlands	Article in different Newspaper in the Netherlands	4000 prints
04.09.2019	Netherlands	Advertisement in several newspapers	100
30.09.2019	Netherlands	Article in magazine for personnel and volunteers	2.300
01.11.2019	Italy	Article „Daheim sein, sicher leben: Technologien machen's möglich" Local magazine "Seniorenbote"	14.000
03.11.2019	Italy	Press release info event Farmers association 3, interview with the local farmers' association in the Catholic Sunday magazine	12.900 prints
03.11.2019	Italy	Press release info event Farmers association 4, Dolomiten: farmers association	+/- 43.000 prints can be read online as well
11.11.2019	Italy	Article „Selbstbewusst leben im Alter dank neuer Technologien" in Südtirol News	

13.11.2019	Italy	Eurac al lavoro per la terza età; Article in local newspaper "Alto Adige" about recruitment in the municipality of Lana	36.000
22.11.2019	Italy	Article in local magazine "Südtiroler Landwirt": „Technik für mehr Lebensqualität“	60.000
30.11.2019	Italy	Article in local newspaper Dolomiten: „Innovative Technologie fürs Alter“	42.000
05.12.2019	Austria	Article in Tiroler Tageszeitung: „Mit Sicherheit länger zu Hause leben“	250.000
05.12.2019	Austria	Article in Kronenzeitung	500.000
05.12.2019	Austria	Article in Bezirksblätter: „Mit Sicherheit länger zu Hause leben“	
06.12.2019	Italy	Article in Newspaper Southtyrol – Dolomiten: „Mit technischen Hilfsmitteln länger in den eigenen 4 Wänden leben“	42.000
31.12.2019	Italy	Article about the project in the community magazine of Appiano / Eppan with an announcement of the info event	14.950 Inhabitants
18.01.2020	Italy	Article Südtirol News "Self-determined living in old age thanks to new technologies"	
14.02.2020	Italy	Article about the project in the community magazine of Laives / Leifers with an announcement of the info event	18.073 Inhabitants
15.04.2020	Italy	Article in the community magazine about the i-evAALution event in the German library in Laives / Leifers	
12.06.2020	Italy	Article in the Südtiroler Wirtschaftszeitung about technology and older people and i-evAALution including an appeal for participation in the pilot trial	4.500
20.07.2020	Italy	Online article about the presentation of the projekt and call for participants on der Erker, local website of the municipality of Vipiteno / Sterzing	
20.03.2021	Slovenia	Brochure at the 60th anniversary of Faculty of Social Sciences University of Ljubljana	

Table 2: publications in media

Mit technischen Hilfsmitteln länger in den eigenen 4 Wänden leben

FORSCHUNG: Projekt vernetzt bestehende Hilfsmittel – Für 2020 ältere Testpersonen, auch in Südtirol, gesucht

INNSBRUCK (US). Im Bundesland Tirol werden 2050 rund doppelt so viele Menschen Pflege benötigen wie derzeit. Angesichts eines jetzt schon herrschenden Mangels an Pflegekräften wird es ohne technische Hilfsmittel nicht gehen. Die gibt es zwar eigentlich schon: Notrufsysteme, Notebooks, Bewegungsmelder, Rauchmelder... Nur waren es bislang Einzelösungen. Ein Team der Universität Innsbruck hat dies geändert und die einzelnen Angebote vernetzt. Im kommenden Jahr sollen sie auf Praxistauglichkeit überprüft werden.

Beteiligt sind an dem Projekt die Länder Österreich, Italien, Slowenien und Holland. An den Tests sollen 810 Personen in diesen Ländern teilnehmen. Im Bundesland Tirol werden 130 Testhaushalte gesucht. Voraussetzung, um teilnehmen zu können: Die Probanden müssen älter als 65 Jahre sein, zuhause leben, aber auch eine Form von Betreuung haben. Sei es durch Angehörige oder eine Organisation. Ein Jahr lang werden ihnen dann die diversen technischen Hilfsmittel zur Verfügung gestellt. Besonders technikaffin müssen die Teilnehmerinnen und Teilnehmer nicht sein.



Das Projektteam (von links): Julia Metzler, Manfred Koller (beide Uni Innsbruck), Franz Bittersam von den Johannitern, Peter Kulmbrein von der FAWO GmbH, Kurt Promberger und Nesrin Ates (beide Uni Innsbruck).

Manfred Koller vom Institut für strategisches Management der Universität Innsbruck: „Wir wollen in dieser Zeit feststellen, wie die einzelnen Lösungen akzeptiert werden, wie sie genutzt werden, wie verlässlich sie sind.“ Sein Kollege Kurt Promberger ergänzt: „Unser Ziel ist aber nicht, einen schönen Abschlussbericht zu schreiben, sondern eine marktreife Lösung zu erarbeiten.“ Partner in Südtirol ist die EURAC in Bozen. Dort werden 100 Testpersonen gesucht.

Das Budget für das Projekt beträgt 3 Millionen Euro, aufgeteilt auf 4 Staaten und 10 teilnehmende Partner. In Österreich sind dies unter anderem die Johanniter, die als Rettungsorganisation doppeltes Interesse haben, erklärt Franz Bittersam: „Nicht jeder Alarm, der bei uns eingeht, muss gleich zur Folge haben, dass wir ausrücken. Wenn wir mit der betreffenden Person zum Beispiel über die Notfallnummer kommunizieren, können wir nachfragen, was passiert ist und entscheiden, was zu tun ist.“ So werde das bestehende System entlastet.

Technisch unterstützt die Firma FAWO das Projekt. Sie ist spezialisiert auf Kommunikations- und Informationstechnologie unter anderem im Gesundheitsbereich. Peter Kulmbrein: „Wir sehen uns als Bindeglied zwischen Forschung und Praxis. Wir werden die wirtschaftliche Umsetzung begleiten.“ Kulmbrein hob hervor, dass das Projekt schon jetzt Großartiges durch die Vernetzung verschiedener Anbieter hervorgebracht habe: „Die Geräte unterschiedlichster Hersteller reden jetzt perfekt miteinander.“

Interessentinnen und Interessenten für die Testphase können sich wenden an: i-evaluation@uibk.ac.at © AAL-Beck-Verfahren

Figure 3: Dolomiten 06.12.2019

Printausgabe der Tiroler Tageszeitung vom Do, 05.12.2019

EXKLUSIV

Smart und sicher zuhause leben im Alter: Uni Innsbruck startet Pilotversuch

Die Uni Innsbruck vernetzt erstmals smarte Helfer-Anwendungen für Senioren. Das soll Älteren ermöglichen, länger mobil und selbstständig daheim zu leben. Ein Pilotversuch startet.

ARTIKEL DISKUSSION

Symbolbild.

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f w i

Von Nina Werberger

Innsbruck – Im Alter länger daheim wohnen bleiben und sich dabei sicher fühlen. Das ist ein großer Wunsch vieler Senioren und ihrer Angehörigen. Damit das in Zukunft besser gelingen kann, hat das Institut für Strategisches Management der Uni Innsbruck gemeinsam mit Partnern ein neuartiges System entwickelt. Es vernetzt erstmals viele der bereits erhältlichen technischen Helferlein wie etwa einen Alarminopf, einen Sturz- oder Rauchmelder oder einen automatischen Beleuchtungsregler miteinander.

Am Mittwoch wurde die Neuheit erstmals in Innsbruck vorgestellt. Nun

Figure 5: Tiroler Tageszeitung 05.12.2019



TEST-SENIOREN GESUCHT

Durch neue Technologien länger selbstständig leben



Moderne Technologien bieten älteren Menschen heute viele Möglichkeiten, das Leben in den eigenen vier Wänden sicher zu gestalten. Diese Einzelprodukte werden nun im Rahmen eines Projektes der Uni Innsbruck gebündelt und das Komplettpaket einem Test unterzogen – auch Tiroler Senioren können daran teilnehmen.

„Am Markt gibt es bereits viele unterschiedliche Lösungen wie Rauchmelder, Tablets und Notfallsysteme, die gerade älteren Menschen den Alltag erleichtern und das Leben in ihrem Zuhause sichern machen“, erklärt Manfred Koller von der Universität Innsbruck. Er ist Leiter von „i-evaluation“, einem Projekt, das alle diese Technologien in einem Komplettpaket bündelt.

Senioren registrieren Stürze

In der Praxis funktionieren die Hilfen meist etwas so: Bewegungssensoren schalten beim Aufstehen automatisch das Licht an. Eine Uhr am Handgelenk registriert Stürze und sendet daraufhin einen Notfall aus. Wird der Notfall nicht aufgefangen, kann über ein integriertes Mobilfunknetz mit einer ausgewählten Betreuungsperson kommuniziert werden. Im Umfang enthalten ist zudem ein einfach bedienbares Tablet mit wenigen simplen Funktionen: Kalender, Benachrichtigung, Notruf, Internetzugang und Spiele zum Zeitvertreib.

Geschäftsmodell wird erprobt

Über eine von der Universität Innsbruck programmierte Schnittstelle werden die Produkte miteinander verbunden. Neben Koller und Professor Kurt Promberger vom Institut für Strategisches Management, Marketing und Tourismus sind auch die Johanniter und die Firma FAWO beteiligt. Systemkapazität, Verlässlichkeit und Attraktivität der Produktkombination werden im Rahmen des Tests überprüft, gleichzeitig soll ein Geschäftsmodell für die Zukunft entwickelt werden.

Testpersonen gesucht

Über 100 Tiroler Haushalte können teilnehmen. Dazu muss man über 65 Jahre alt sein, alleine leben (auch Ehepartner erlaubt) und eine Ansprechperson vorweisen können. Man wird gratis ausgestattet und bekommt eine Einführung – was den Test aber auch ein Jahr lang durchlaufen. Anmeldung telefonisch (0512 2705124) oder per Mail (i-evaluation@uibk.ac.at) möglich.

Miljana Milojkovic

Figure 4: Kronen Zeitung 06.12.2019

SENIORINEN

Im hohen Alter sicher im eigenen Heim

5. Dezember 2019, 11:36 Uhr • 60+ gelesen • 0 • 0 • 0



Das Projektteam mit Julia Metzler, Manfred Koller (beide Uni Innsbruck), Franz Bittersam von den Johannitern, Peter Kulmbrein von der FAWO GmbH, Kurt Promberger und Nesrin Ates (beide Uni Innsbruck) v.l. Foto: Universität Innsbruck • Hochgeladen von Bezirksblätter Tirol

Autor: Bezirksblätter Tirol aus Innsbruck

TIROL. Möglichst lange selbstständig im eigenen Haushalt leben, das wünschen sich viele Seniorinnen im hohen Alter. Wissenschaftlerinnen der Universität Innsbruck könnten diesen Wunsch etwas nachhelfen, indem sie smarte Anwendungen testen. Das Team um Kurt Promberger, Professor am Institut für Strategisches Management, Marketing und Tourismus hat heute gemeinsam mit den Johannitern und Vertretern der Firma FAWO den Lösungsansatz vorgestellt.

Im Notfall gut abgesichert

Figure 6: Bezirksblätter Tirol 05.12.2019

Fonte: Südtiroler Wirtschaftszeitung | :
Data: 12/06/2020 | Pagina: 6 | Autore: Barbara Baumgartner
Categoria: Eurac Research



Figure 7: Südtiroler Wirtschaftszeitung
12.06.2020

2.3. TV AND RADIO NEWS

I-evAALution project was also present in the television as well as in the radio in the different pilot sites. This increased the spread of information about i-evAALution very much.

Date	Country	Type	Description	Outreach
21.05.2019	Italy	Radio interview	Interview by RAI 2 radio station, Mittagsmagazin Rai Südtirol 07:15 Breakfast Interview is repeated every hour. Big reach. The interview is also published on their website as an article.	62.000 listeners
21.05.2019	Italy	Radio spot	Radio Spot on the most listened italian Radio of south tyrol NBC of 30 seconds 14 times a day for 5 days	38.000 listeners
29.05.2019	Italy	Radio interview	Interview by RAI 2 radio station Rai Südtirol Lunch Interview. Big reach. The interview is also published on their Facebook as an article.	62.000 listeners
25.07.2019	Slovenia	Television news	i-evAALution project was presented by Vesna Dolnicar, University of Ljubljana on a national TV (Radio Television Slovenia) live at yesterday's afternoon news program at 17pm.	107.900
30.07.2019	Slovenia	Television news	We have presented i-evAALution project at TV news prime at time 7pm. Project was presented by both Slovenian partners University of Ljubljana and Eurotronik.	707.266
15.07.2020	Italy	Television interview	Information event for community / district nurses; care providers Television interview RAI Südtirol Wirtschaftsmagazin Trend	
08.08.2019	Netherlands	Radio interview	Talking about the project on radio Soest	150
27.09.2019	Italy	Television interview	Live interview (Sonja Vigl) during the Long Night of Research by RAI Bolzano Video clip	45.000 watchers
05.12.2019	Austria	Television	Sicher im Alter - ORF - Tirol Heute ORF	500.000

		interview		
05.12.2019	Austria	Radio	Interview after press conference at University of Innsbruck about the i-evAALution project – Radio U1	
16.12.2019	Slovenia	Radio interview	Invitation to participate - SEEKING TEST USERS (over 65 years)	
04.03.2020	Netherlands	Radio interview	Talking about the project on radio Soest	150
10.07.2020	Italy	Television interview	Television interview ORF Tirol Heute	
15.07.2020	Italy	Television interview	Television interview RAI Südtirol Wirtschaftsmagazin Trend	

Table 3: TV and Radio News

2.4. ONLINE DISSEMINATION (EXTRACT)

In addition to share, the information different online channels were used. The attached table shows an extract of different online news and dissemination activities:

Date	Country	Type	Description
10.03.2018	Italy	Folder / Report	Public Activity Report of Eurac Research 2017 / 18
15.03.2018	Austria	Website	Subsite on website AAL Competence Network
01.04.2018	Netherlands	Website News	i-evAALution integrated supportsystem for elderly people
15.04.2018	Netherlands	Website News	eHealth-oplossingen op grote schaal getest
30.04.2018	Netherlands	Website News	Subsite on Vilans Website
10.05.2018	Slovenia	Website News	Launch of the AAL project »i-evAALution« – integrating and evaluating AAL solutions« / Začetek projekta AAL »i-evAALution« - integracija in vrednotenje AAL rešitev«
05.11.2018	Slovenia	Website News	i-evAALution project meeting in Vienna / Delovno srečanje projekta i-evAALution na Dunaju
01.04.2019	Slovenia	Website News	i-evAALution consortium meeting in Bolzano / Konzorcijsko srečanje v okviru projekta i-evAALution v Bolzanu
12.07.2019	Netherlands	Website News	Recruitment by website of Lyvore
15.07.2019	Netherlands	E-Mail	Mails to churches, so they can spread it; general public
23.07.2019	Slovenia	Website News	Invitation to participate - SEEKING TEST USERS (over 65 years) - Vabilo k sodelovanju - IŠČEMO TESTNE UPORABNIKE (starejše od 65 let)
25.07.2019	Slovenia	Website News	For independent living for older people - Za samostojno življenje starejših
26.07.2019	Slovenia	Website News	Older people and their relatives will be able to test smart devices free of charge for a year as part of the international research and development project i-evAALution - Starejši in njihovi svojci bodo lahko eno leto brezplačno preizkušali pametne naprave v okviru mednarodnega raziskovalnega in razvojnega projekta i-evAALution
26.07.2020	Slovenia	Website News	Dr Vesna Dolničar was a guest on RTV Slovenia's Five O'Clock News - Dr. Vesna Dolničar je bila gostja v oddaji Poročila ob petih na RTV Slovenija

29.07.2019	Slovenia	Website News	Dnevnik has an article on the i-evAALution project - V Dnevniku članek o projektu i-evAALution
31.07.2019	Slovenia	Website News	Elderly and relatives invited to try out smart devices - Starejše in svojce vabijo k preizkušanju pametnih naprav
30.07.2019	Slovenia	TV News follow-up	Older people can try technology for a better life for free - Starejši bodo lahko brezplačno preizkusili tehnologijo za boljše življenje
15.08.2019	Netherlands	Social Media	Facebook post with pictures
01.09.2019	Netherlands	Social Media	Call on different social media (Twitter, Facebook, Instagram)
17.09.2019	Netherlands	E-Mail	Mail to elderly organization: Stichting welzijn Baarn, PIT-Baarn, indebuurt033, Power Amersfoort, welzijn Amersfoort, seniorenserve Amersfoort; management care organization
26.09.2019	Italy	Online Article	New smart technologies for senior citizens coming soon - In arrivo le nuove tecnologie smart per la terza età
27.09.2019	Italy	Website News	Long Night of Research - Lange Nacht der Forschung - Lunge Notte della Ricerca
01.10.2019	Netherlands	Website News	Call placed on Tangenborgh web page
09.10.2019	Netherlands	Movie	Creation of a movie for i-evAALution that shows the different use-cases of the bundle.
12.10.2019	Slovenia	Website News	News on i-evAALution pilot phase start. Reddit.com
15.10.2019	Netherlands	Movie on LinkedIn	Recruitment movie posted on Linked in of Vilans for Informal-Secondary Enduser
15.10.2019	Netherlands	Movie on Website	Recruitment movie posted on website of Lyvoret for Informal-Secondary Enduser
22.10.2019	Slovenia	Website News	A green light given to the i-evAALution piloting on the consortium meeting in Soest, Netherlands / Na konzorcijskem srečanju v Soestu, na Nizozemskem potrdili začetek pilotiranja v okviru projekta i-evAALution
28.10.2019	Italy	Website News	Press release of info event Farmers association (Südtiroler Bauernbund)
31.10.2019	Netherlands	Social Media	Recruitment movie posted on Youtube channel of Vilans and Mieloo & Alexander; general public
01.11.2019	Netherlands	Website	Recruitment movie posted on intranet; care providers
04.11.2019	Netherlands	Movie on television	TV spot on RTV Baarn a week long every hour; general public with the i-evAALution movie
04.12.2019	Austria	Website Article	Press Release University of Innsbruck: „Mit Sicherheit länger zu Hause leben“
01.06.2020	Austria	Movie	Translation of the i-evAALution movie in German and Italian
10.06.2020	Slovenia	Website News	News on the activities within the project related to carers on the European Carers Day – University of Ljubljana
07.01.2020	Netherlands	Social Media	Linked in post
16.11.2020	Slovenia	Website News	News on the presentation of the projects results on the ISG 12th World Conference of Gerontechnology – University of Ljubljana
24.02.2021	Austria	Website News and Newsletter	Pilotregion i-evAALution Website News and Newsletter send out

Table 4: online dissemination

2.5. I-EVAALUTION MOVIE

The Netherlands partners created a movie where the use-cases of i-evAALution are shown. This helped i-evAALution during the recruitment phase to explain the use-cases as well as for dissemination activities of i-evAALution bundle.

The movie was translated from Dutch into German, Italian and Slovenian thus the synergies could be used very well. For example the movie was also used during the Online Research Night, Booths on events, press conferences and social media.



Figure 8: i-evAALution movie

2.6. PRINT AND OFFLINE MATERIAL

For dissemination activities, it was crucial handing out the key information of the project. Therefore, flyers have been created for the different events, conferences and meetings. For the recruitment activities, mainly flyers and printed hand-outs were used to transport the key information of the project. The print material have been shared on the project SharePoint for further translation and use in each pilot country. Additionally for presentations a roll-up banner help to increase the recognition value events and conferences increased the recognition value.

Date	Country	Type	Description
22.05.2018	Slovenia	Newsletter	Newsletter about the i-evAALution project start
17.09.2018	Austria	Flyer	Flyer with information about the project, planned to use those also for end user recruitment
01.01.2019 – 01.09.2019	Italy	Phone calls	Phone calls as information about the i-evAALution project for end-user and end-user organizations
01.03.2019	Italy	Flyer / Brochure	Flyer with information about the project, planned to use those also for end user recruitment
12.07.2019	Netherlands	Flyer / Brochure	Letters to care providers; dentist, doctor and physiotherapists
16.07.2019	Netherlands	Flyer / Brochure	Letter in mailbox of all residents of apartment buildings for people

			over 50 years old to primary end-user
01.08.2019	Netherlands	Poster	Distribution of posters and flyers to primary end-user
27.08.2019	Netherlands	Flyer / Brochure	E-Mail to all caregivers and informal carers; Informal-Secondary Enduser
11.09.2019	Netherlands	Flyer / Brochure	Again a flyer to homecare, facebook, intranet of Lyvore, Brug, Bilthuysen and for new people of homecare clients.; management care organization
13.09.2019	Netherlands	Digital Flyer	The flyer on the television at the care organization buildings and put flyer at the front desk and restaurant of the buildings; care providers
01.10.2019	Netherlands	Flyer / Brochure	Letter in mailbox of all residents of apartment buildings for people over 50 years old in extended region; primary end-user
31.10.2019	Italy	Flyer / Brochure	Flyer and Brochure for the primary end-user and informal secondary end-user for recruitment
01.11.2019	Netherlands	Flyer / Brochure	Share video and flyer with (district) nurses; care providers
01.11.2019	Netherlands	Flyer / Brochure	Flyers handed out at the locations of Tangenborgh; primary enduser
01.11.2019	Netherlands	Information event	Information to (district) nurses; care providers
01.11.2019	Netherlands	Magazine	Another call in the staff magazine with a small reward for your customers; care providers
01.12.2019	Netherlands	Flyer / Brochure	Several times mail with flyer and videos to district nurses as a reminder; care providers
22.01.2020	Italy	Flyer / Brochure	Infolyer Diggy-Treff Bozen and Neumarkt distributed
23.01.2020	Italy	Flyer / Brochure	Information flyers distributed in two medical / orthopaedic centres in Bozen
03.02.2020	Netherlands	Information letter	All residents of Vijverhof received a letter from Cocon wonen the Housing cooperation about the importance of the project; primary enduser
14.02.2020	Italy	Flyer / Brochure	Infolyers/Posters for Info event in the German Library distributed at various locations in Leifers
20.02.2020	Italy	Flyer / Brochure	Information flyer distributed at various locations in Brixen
24.02.2020	Italy	Flyer / Brochure	Information flyer distributed at various locations in Meran
06.03.2020	Italy	Flyer / Brochure	Posters/flyers distributed in shops in Leifers

Table 5: print and offline material

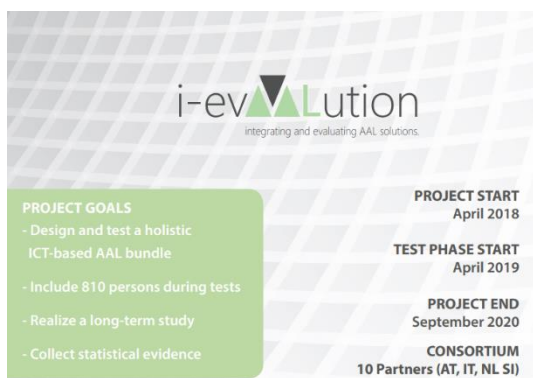


Figure 9: flyer front

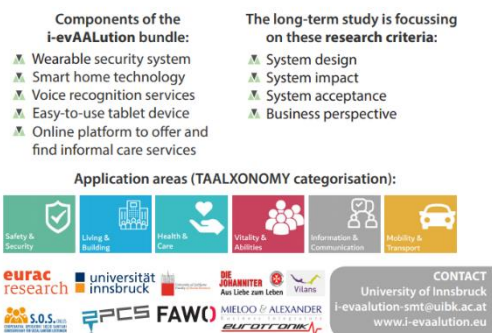


Figure 10: flyer back

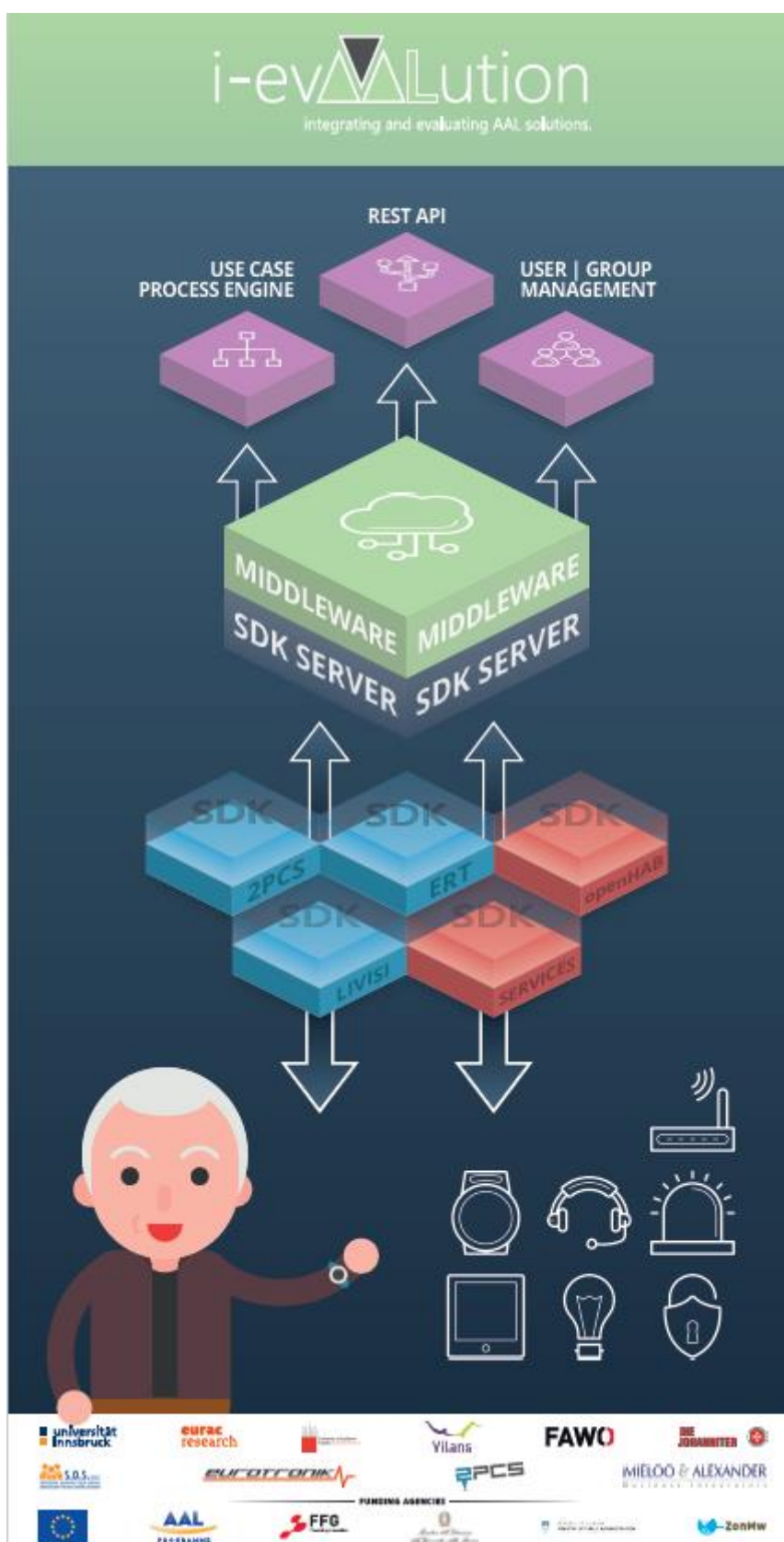


Figure 11: i-evAALution rollup

2.7. PUBLICATIONS

To publish scientific articles is important to share the approach and the findings of the project to the public. This should help to share knowledge and inputs for future projects. The following paper has been published:

2.7.1.PAPER MY-AHA

M. Kofler, J. Metzler, S. Hvalič-Touzery, V. Dolničar, N. Ates, S. Barth, F. Piazzolo (2020). Integrated solutions for living longer at home. My-AHA Final symposium Proceedings of lectures, 18.-19.11. 2019, Innsbruck, Austria

2.7.2.CONFERENCE ABSTRACT IN GERONTECHNOLOGY

The project was presented during the International Society for Gerontechnology's 2020 world conference in Trondheim / Norway (online), 6-9 October 2020. The abstract was published afterwards in the Journal Gerontechnology.

I. Simbrig, S. Hvalič-Touzery, F. Piazzolo, N. Sturm, S. van der Weegen (2020). The i-evAALution RCT: Rationale, methods and first results of the pre-tests. Gerontechnology, 19(0), 1-1.

2.7.3.DOCTORAL THESIS

Furthermore, one project member of EURAC research (Ines Simbrig) is writing her doctoral thesis including the work and data of the i-evAALution pilot trial with the University of Duisburg Essen, Germany. The preliminary title is "On the relationships between acceptance and use of assistive technologies, its effects on quality of life indicators and variables of subjective aging". For the thesis, two scales on subjective aging were included in the i-evAALution questionnaires: the Awareness of age-related change (AARC) scale (Brothers, Gabrian, Wahl, & Diehl, 2019) and four items on subjective age (Kastenbaum, Derbin, Sabatini, & Artt, 1972). Ms. Simbrig was accepted as a doctoral candidate in March 2019, she is planning to complete the thesis by the End of 2022.

2.7.4.STUDY SPEKTRAAL

Within the scope of the SpektrAAL study, also i-evAALution was considered. SpektrAAL has the target to present the spectrum of benefit/AAL solutions in the light of the user perspective and gerontological theories. I-evAALution is present in the study report of SpektrAAL as well as in the video where the different AAL solutions are represented.

The project leaders of i-evAALution (Prof. Kurt Promberger and Manfred Kofler) presented the features of the i-evAALution bundle as well as the specific approach in terms of positioning the solution on the market. The video contributions will also be placed on the website of the AAL Competence Network after the project.

The study report and the videos can be found on the FFG website (www.ffg.at) on the YouTube channel of FFG: <https://www.youtube.com/channel/UCFz2E5c0HGas0txrFAa5-Q>)



Figure 12: spektrAAL presentation of the i-evAALution bundle



Figure 13: spektrAAL presentation of the i-evAALution bundle

2.8. WORKSHOPS AND EXCHANGE WITH SPECIALISTS

During the project of i-evAALution, several workshops have been conducted to generate knowledge and share experience. In the workshops various numbers and participants have participated. The workshops had different focuses for each target group:

- Primary and secondary end-users -> qualitative data and feedback mainly to the technology and processes
- Scientific experts (e.g. research partner from other universities) -> research design
- Business experts (e.g. solution provider) -> market entry requirements and important key factors for organizational care and private test households
- External Expert Advisory board -> view from the outside / from another perspective

The following table is showing the conducted workshops during the project:

Date	Country	Description	Stakeholders reached
24.09.2018	Austria	Turning Alexa into AALexa :How to utilize consumer products: Workshop at AAL Forum Bilbao about the usage of consumer products (e.g. Amazon Alexa) for elderly people	Solution providers, decision maker, primary and secondary end-user
24.09.2018	Austria	Life after AAL – Ensuring AAL Solutions getting to the market: Workshop at AAL Forum Bilbao about AAL 2 Market	Solution providers, decision maker, primary and secondary end-user
30.11.2018	Austria	Progetti Eurac nell'ambito del programma europeo Active and Assistive Living (AAL): Presentation of the AAL projects gAALaxy and i-evAALution	Researcher, solution providers, End-user organization managers
01.12.2018	Austria	Contacting the Mayor and the municipalities responsible persons for local social services and care, to ask for their support in i-evAALution and permission to hold information events in Bolzano's districts care/day center for elderly. By phone/E-mail/official letter	municipalities, end-user organization managers
09.01.2019	Austria	Gain support of Grieserhofs (elderly home/care organization) Management for the recruitment	End-user organization managers
16.01.2019	Austria	Short oral presentation of the project to the international partners	International partners, interested in ICT and care for older people
28.03.2019	Italy	Exchange with the external and internal expert advisory board of i-evAALution in Bolzano / Bozen	Researchers, solution providers, end-user organization managers
07.05.2019, 23.05.2019	Austria	Presentation of i-evAALution bundle and research design, Discussion about participation opportunities	Researcher, solution providers, End-user organization managers
06.06.2019	Austria	Conference of the German Gerontological and Geriatric Society (DGGG), Section "Ageing and Technology"	Researcher
09.10.2019	Austria	Meeting and workshop with relevant cluster/project managers Standort Agentur Tirol; potentials with i-evAALution, exchange of information about new channels	Researcher, solution providers, policy makers
22.11.2019	Slovenia	The CSI micro-workshop on ICT & Ageing; Workshop at the Faculty of social sciences University of Ljubljana, with the prof. dr. Walter Boot from Florida State University	Researcher and experts
25.10.2019	Austria	25 anniversary celebration of Senioresidenz Veldidenapark; i-	End-user organization

		evAALution potentials, exchange about recruiting opportunities	managers
21.11.2019	Austria	Presentation of i-evAALution bundle and research design; Recruitment of end-users and potential usage after project at Götzis	End-user organization managers
25.11.2019, 09.12.2019	Slovenia	Workshop with end-users; pilot detailed information and invitations to participate	End-user
27.11.2019	Austria	Financing opportunities for i-evAALution bundle via insurances, Exchange about financing opportunities and insurance companies etc.	policy makers, experts from insurance companies
03.12.2019	Germany	AAL market potential using the example of i-evAALution	Experts from the fields of property management, architecture, research and the operators of care facilities
13.12.2019	Slovenia	Workshops within piloting in Slovenia and invitation to the potential participants	End-user
16.12.2019	Slovenia	Key challenges of long-term care system in Slovenia and intervention studies addressing them	Policy maker, research organizations, experts, solution providers
14.01.2020	Austria	Freiwillige Rettung Tirol; cooperation opportunities concerning call services for participants of pilots in Tirol	End-user organization managers
15.01.2020	Slovenia	Project Integrating and evaluating AAL solutions (i-evAALution): research design and key challenges; bilateral workshop (Austria –Slovenia): “Comparison of research designs and key challenges in intervention studies” conducted by UL and CUAS	Researcher and experts
24.01.2020	Austria	Exchange about AAL and i-evAALution project, Discussion about dissemination opportunities in regional research and teaching	Researcher and experts
28.01.2020	Netherlands	Inform care providers about system and procedure; Inform care providers about system and procedure	End-user organization managers
28.01.2020	Slovenia	Centre for Social Informatics: projects and activities focusing on AAL;	Researcher and experts
17.02.2020	Switzerland	Demonstration of i-evAALution middleware and exchange	Solution providers
26.02.2020	Austria	Exchange with the external and internal expert advisory board of i-evAALution in Innsbruck	Researcher, solution providers, End-user organization managers
25.11.2020	Netherlands	The concept technology for housing complexes for elderly developed under i-evAALution; real estate congress	Construction experts, solution providers
15.12.2020	Slovenia	Research activities within CSI : online presentation at the Meeting of the Eurocarers Research Working Group	informal care givers, researcher
15.01.2021	Slovenia	The presentation of the research activities, also i-evAALution, within the D-CARE online workshop for the Slovenian stakeholders	stakeholders within e-care
20.01.2021	Netherlands	Workshop and presentation of i-evAALution	Construction experts, solution providers

Table 6: workshops and interchange with specialist

2.9. EVENTS

The project i-evAALution was present at various national and international events and conferences with slide show presentations, offline materials and if possible with booths. The following table shows an overview of the events, where partners present i-evAALution:

Date	Country	Description	Stakeholders reached
18.07.2018	Austria	Short oral presentation of the project to the international partners in Pinkafeld	Researcher and experts
19.09.2018	Netherlands	Vilans Relationday	Management and employees of care organizations
21.09.2018	Germany	AAL Smart Home: 71 Testhaushalte in Österreich – Praxisbericht; presentation of i-evAALution at Der Demografiekongress	Researcher, management and employees of care organizations
24.09.2018	Spain	AAL Forum Bilbao; exhibition space with flyers, information material and workshops about the i-evAALution project	Researcher, secondary and primary end-user,
01.10.2018	Slovenia	Short oral presentation of the project to the national and international participants	Researcher and experts
03.10.2018	Austria	Untersuchung zu smartem Wohnen für Ältere, presentation of i-evAALution project	Researcher, management and employees of care organizations
11.10.2018 - 12.10.2018	Germany	AAL Kongress Karlsruhe 2018; presentation of i-evAALution at exhibition booth	Researcher, management and employees of care organizations
29.10.2018 – 31.10.2018	Finland	Short oral presentation of the project to the national and international participants	Researcher and experts
15.11.2018	Austria	„AAL in der Langzeitpflege – Erfahrungen aus den Niederlanden“ / "AAL in Long-Term Care - Experiences from the Netherlands."	Researcher and experts
23.11.2018 - 26.11.2018	Italy	Exhibition stand at the Bolzano / Bozen autumn fair together with Coop SOS	Primary and secondary end-user, solution providers
11.01.2019, 14.01.2019, 19.01.2019	Netherlands	Awareness session/presentation with board/management and i-evAALution project information	management of care organizations
05.02.2019, 19.02.2019, 11.03.2019	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
02-04.04.2019	Germany	Altenpflege Messe; Demonstration of the i-evAALution bundle at the 2PCS booth, distribution of folders	management and employees of care organizations
02.04.2019, 03.04.2019, 10.04.2019, 11.04.2019, 17.04.2019, 20.05.2019, 29.05.2019	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
28.05.2019	Italy	SMARTER LIVES 2019	Primary and secondary end-users, solution providers, management and employees of care organizations
17.06.2019	Nürnberg, Germany	Digitalization in care with AAL, presentation of the potentials with i-evAALution Middleware	management and employees of care organizations
20.06.2019	Italy	FORITAAL (10° Forum Italiano Ambient Assisted Living)	Researchers and practitioners

22.08.2019	Netherlands	Demonstration of the devices at an elderly home	Informal-Secondary Enduser
01.09.2019	Netherlands	Information event for community nurses	management and employees of care organizations
23.09.2019	Denmark	AAL Forum 2019 – Aarhus, presentation of i-evAALution at booth and exchange with experts	Researcher, solution providers, policy makers
30.09.2019	Netherlands	Info event for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
01.10.2019	Netherlands	Information event	Information for district/community nurses; care providers
04.10.2019	Austria	Annual employee party of Kuratorium Wiener Pensionisten-Wohnhäuser, Demonstration of the i-evAALution bundle at a booth	management and employees of care organizations
11.10.2019, 14.10.2019, 28.10.2019, 07.11.2019	Italy	Info event for primary and secondary end-user of the i-evAALution project for dissemination and recruitment	Primary and secondary end-user
18.11.2019	Austria	My-AHA conference, slides presentation and Demonstration of the i-evAALution bundle at a booth	management and employees of care organizations
18.11.2019	Austria	Presentation of the i-evAALution bundle at international fair	management and employees of care organizations
19.11.2019, 27.11.2019, 29.11.2019, 04.12.2019, 05.12.2019, 06.12.2019, 08.01.2020, 21.01.2020	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
04.12.2019	Austria	Press Conference	Recruitment of end-users and dissemination
03.02.2020	Austria	„Smarter Lives in Zeiten des demografischen Wandels“; Presentation and demonstration of i-evAALution bundle and research design at Rotary Club Innsbruck	Decision maker, managing directors
03.02.2020, 04.02.2020,	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
04.02.2020	United Arab Emirates	Presentation of the i-evAALution bundle at international fair, short news about the pilot and invitation	Decision maker, management and employees of care organizations
07.02.2020	Netherlands	Information event, all residents of Vijverhof received a letter invitation from Lyvore/Vilans for the information event	primary end-user
10.02.2020, 19.02.2020, 21.02.2020	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
21.02.2020, 25.02.2020	Netherlands	Information event for residents of Vijverhof Cocon wonen, Information event about the i-evAALution project specific for residents of Vijverhof	Primary end-user
27.02.2020, 28.02.2020, 04.03.2020,	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user
21.06.2020	Online	Presentation of the i-evAALution bundle at online tradeshow event	Decision maker, management and employees of care organizations
10.07.2020	Italy	Info events for primary and secondary end-users for dissemination and recruitment	Primary and secondary end-user

10.07.2020	Online	Presentation with mentioning bundles and 2PCS	Gerontech and Innovation Expo cum Summit (GIES) 2020 (Henk Herman Nap)
28.10.2020	Online	European Research Night - Youtube Challenge	Researcher and expert
04.12.2020	Online	Presentation of the ievAALution bundle at onlinetradeshow event	Decision maker, management and employees of care organizations

Table 7: events

2.9.1.AAL FORUM 2018 BILBAO

Additionally, to the booth at the exhibitor space at the AAL Forum 2018 (24.09.2018 – 26.09.2018) two workshops have been organized and conducted as inputs for i-evAALution bundle and business model.

- “Turning Alexa into AALexa: How to utilize consumer products”: Workshop at AAL Forum Bilbao about the usage of consumer products (e.g. Amazon Alexa) for elderly people
- Life after AAL – Ensuring AAL Solutions getting to the market: Workshop at AAL Forum Bilbao about AAL 2 Market



Figure 14: AAL Forum 2018 Bilbao

2.9.2.AAL FORUM 2019 AARHUS

I-evAALution was present with a booth at AAL Forum in 2019 (23.09.2019 – 25.09.20219) in Aarhus. The workshops as well as the discussions at the booth were very valuable to have a good exchange with other projects, solutions providers, decision maker and secondary end-user organizations.



Figure 15: AAL Forum 2019 Aarhus

2.9.3.MY-AHA “MY ACTIVE AND HEALTHY AGING”

I-evAALution was present on 19. November 2019 at the MY-AHA conference in Innsbruck with a presentation about i-evAALution project and a booth to present i-evAALution bundle.



Figure 16: MY-AHA Conference

2.9.4.PRESS CONFERENCE AUSTRIA

Together with the Austrian pilot partners, an official press conference at University of Innsbruck was organized. Several newspaper were available to disseminate the information of i-evAALution project. This helped also very much to receive applications for study participants of the pilot. Additionally this helped to receive print articles in the newspaper as well as following radio and tv interviews.



Figure 17: Press Conference Austria

2.9.5. SMARTER LIVES 2019

At SMARTER LIVES 2019 (28.05.2019) in Bozen i-evAALution was presented with a booth as well as a presentation about the evaluation model and research design.



Figure 18: SMARTER LIVES 2019 Bozen

2.10. EXPERIENCE CENTER / DEMO LAB

Experience center / demo labs have been created on pilot site. They have been used for testing in the first phase of i-evAALution project as well as for dissemination and recruitment activities.

2.10.1. UNIVERSITY OF INNSBRUCK

At University of Innsbruck, a demo lab was setup to show interested study participants (primary and secondary end-user), decision maker from private and public organizations the i-evAALution bundle. The demo lab was also used for the mid-term review to show the use-cases of the i-evAALution bundle.

The feedback from the visitors regarding the demo lab was very useful, to show the solution bundle live in action and to show the different use-cases.



Figure 19: i-evAALution demo lab at University Innsbruck (1)



Figure 20: i-evAALution demo lab at University Innsbruck (2)

2.11. AAL COMPETENCE NETWORK

The AAL Competence Network was initially started during the gAALaxy project at the University of Innsbruck (partners: Eurac Research and SIS consulting). The experience and know-how of previous projects are bundled within this network. Thus, the generated know-how is transferred into practice and shared with research partners in the network also later when the projects already ended and will be used as well for future projects.

Extracts of i-evAALution results are planned to be presented during the SMARTER LIVES 2021 on 16.06.2021.



AAL Competence Network

The AAL competence network contributes to the scaling and market entry of AAL solutions. It distributes necessary knowledge and information on the use of AAL solutions and provides contact and tools for a successful practice test.

www.aal-competence.com



AAL Products

The online catalogue for assistive and smart technologies. The platform is free for solution providers and solution seekers.

www.aal-products.com



SAM TOOL

The SAM TOOL shows you the appropriate methods for user involvement based on the framework conditions and the life cycle status of your product/service. During i-evAALution SAM TOOL was extended to include the AAL branch and used to validate different approaches for user integration through the next life cycle phases of the i-evAALution bundle regarding the

business model.

www.sam-tool.com



SMARTER LIVES

The annual AAL Practice forum SMARTER LIVES presents and discusses about innovative solutions for an ageing society. Exchange between research and practices.

www.smarter-lives.eu

3. REFERENCES

- Brothers, A. F., Gabrian, M., Wahl, H.-W., & Diehl, M. K. (2019). A New Multidimensional Questionnaire to Assess Awareness of Age-Related Change (AARC). *The Gerontologist*, 59(3), e141-e151. <https://doi.org/10.1093/geront/gny006>
- Kastenbaum, R., Derbin, V., Sabatini, P., & Artt, S. (1972). "The Ages of Me": Toward Personal and Interpersonal Definitions of Functional Aging. *The International Journal of Aging and Human Development*, 3(2), 197–211. <https://doi.org/10.2190/TUJR-WTXK-866Q-8QU7>