Networking and brokerage event





















Institut



This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.







Agenda

Times are only indicative



Time	Торіс	Presenter
2:00 - 2:15 pm	Welcome and Introduction to PlatformUptake.eu and Open Platforms in the Domain of Active and Healthy Ageing (AHA) an Active Assisted Living (AAL)	Alexander Nikolov SYNYO, Austria – PlatformUptake.eu coordinator Frederic Lievens Lievens-Lanckman, Belgium – PlatformUptake.eu partner
2:15 - 3:30 pm	Overview and experiences from open platforms and solution providers	
	universAAL IoT – The open source platform that enables seamless interoperability of devices, services and applications	Dr. Silvia Rus Senior Researcher, Competence Center "Smart Living & Biometric Technologies", Fraunhofer Institute of Computer Graphic Research (IGD), Germany
	 PHArA-ON – Pilots for Healthy and Active Ageing – Integrating digital services, devices, and tools into open platforms that can be readily deployed Platform ecosystems, from theory to reality: What is a platform ecosystem? Why is it important? Lessons learnt from the manufacturing field. Creating an AHA/AAL platform ecosystem. Benefit for developers and end-users. 	Dr. Usman Wajid, Technical Director, ICE – Information Catalyst for Enterprise, UK Dr. Cesar Marin, Senior Computer Scientist, ICE – Information Catalyst for Enterprise, UK
	SHAPES – Smart & Healthy Ageing through People Engaging in Supportive Systems – Deploying a large-scale, EU-standardised open platform	Dr. Alexia Zurkuhlen Project Management Health Region Cologne Bonn, Head of gewi-Institut für Gesundheitswirtschaft, Germany
	SMART-BEAR – Smart Big Data Platform to Offer Evidence-based Personalised Support for Healthy and Independent Living at Home	Eleftheria Vellidou Senior Researcher, Institute of Communication and Computer Systems (ICCS), Greece

Agenda



Times are only indicative

Time	Торіс	Presenter
	ProKNX – IoT and smart home devices for KNX home automation	Christian Kiefel CEO, ProKNX, France
	4LifeBox – A fully safe digital environment	Arthur Schreuder Chairman, 4LifeSupport Europa
	Gripwise – Adaptable smart technology within the scope of multiple health applications	Ricardo Moura CEO, GRIPWISE TECH, Portugal
	FIWARE – A curated framework of Open Source Platform components to accelerate the development of Smart Solutions	Juanjo Hierro CTO, FIWARE Foundation
	FICHe – Future Internet Challenge eHealth – Experiences and lessons learned by European SMEs and startups to develop successful applications and businesses using FIWARE technology in the eHealth market	Paul Pelsmaeker CEO, Helder Resultaat, The Netherlands
	OPEN DEI – Aligning Reference Architectures, Open Platforms and Large-Scale Pilots in Digitising European Industry – Digital platforms in the healthcare sector	Luc Nicolas eHealth Project Officer, EHTEL, Belgium
	e-VITA – EU-Japan Virtual coach for smart ageing	Télécom SudParis, France
3:30 - 4:00 pm	Coffee Break	
4:00 - 4:20 pm	Platform evaluation, KPIs, MOOC and other tools and services provided by PlatformUptake.eu	Alexander Nikolov SYNYO, Austria – PlatformUptake.eu coordinator Frederic Lievens Lievens-Lanckman, Belgium – PlatformUptake.eu partner



Times are only indicative



Time	Торіс	Presenter
4:20 - 4:50 pm	Determining collaborative actions between platform providers and care solution/service companies and organisations	
4:50 - 5:00 pm	Future PlatformUptake.eu activities and conclusion	Alexander Nikolov SYNYO, Austria – PlatformUptake.eu coordinator Frederic Lievens Lievens-Lanckman, Belgium – PlatformUptake.eu partner



Assessing the State of the Art and supporting an evidence-based Uptake and Evolution of Open Platforms in the Active and Healthy Ageing Domain

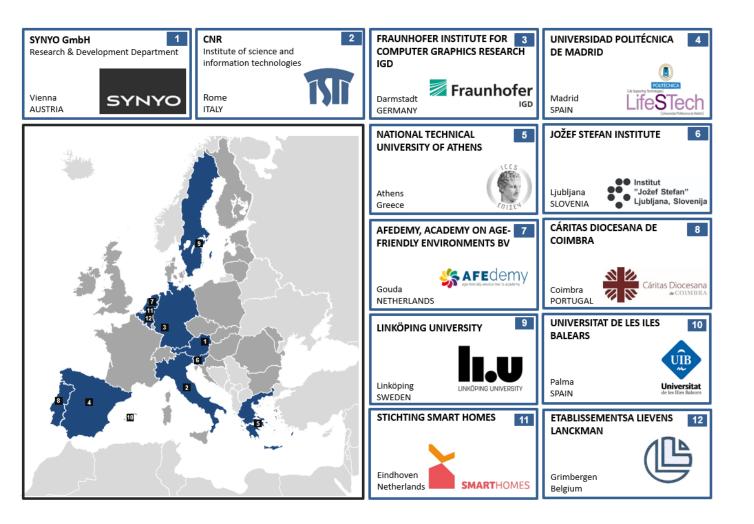




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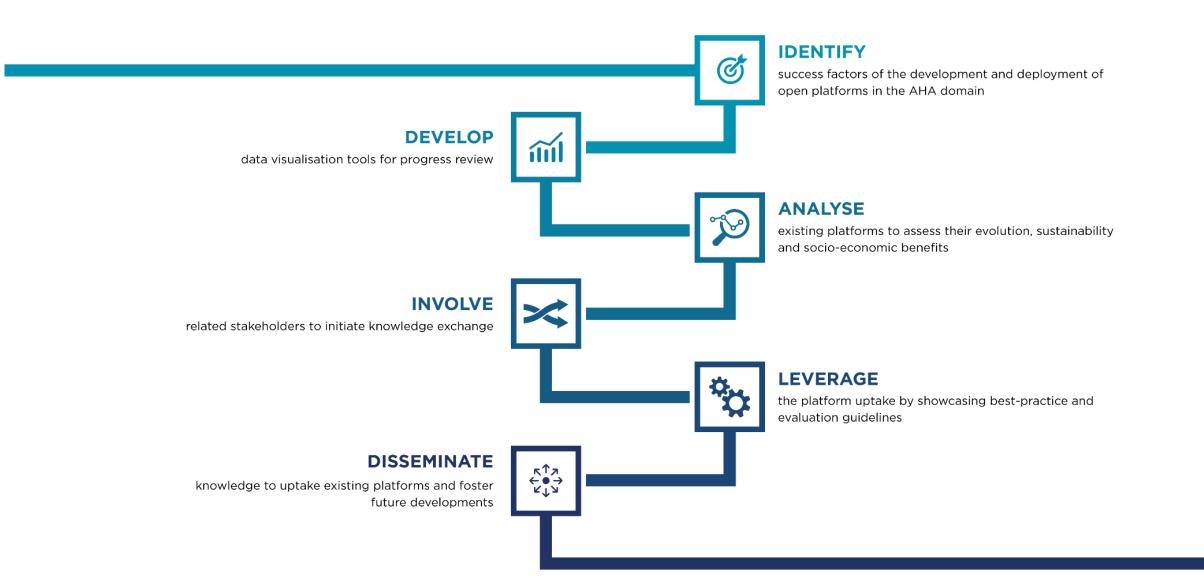
Introduction to PlatformUptake.eu

- PlatformUptake.eu: Assessing the State of the Art and supporting an evidencebased Uptake and Evolution of Open Service Platforms in the Active and Healthy Ageing Domain
- Project Type: Coordination and Support
 Action
- Project duration: 29 months (01/01/2020 – 31/05/2022)
- Partners: 12 from 10 countries



Objectives





How it all started



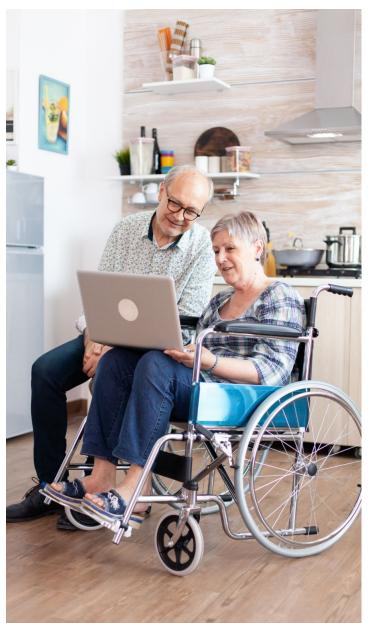


Open platform in the AHA domain | Definition

Based on the collected insights from the development and deployment of representative cases in the field and their contribution for the creation of open market for digital solutions for AHA, and specifically also working with definitions provided by the <u>Apperta</u> <u>Foundation</u> and <u>universAAL IoT</u>, the project consortium defines an open platform for the AHA domain as follows:

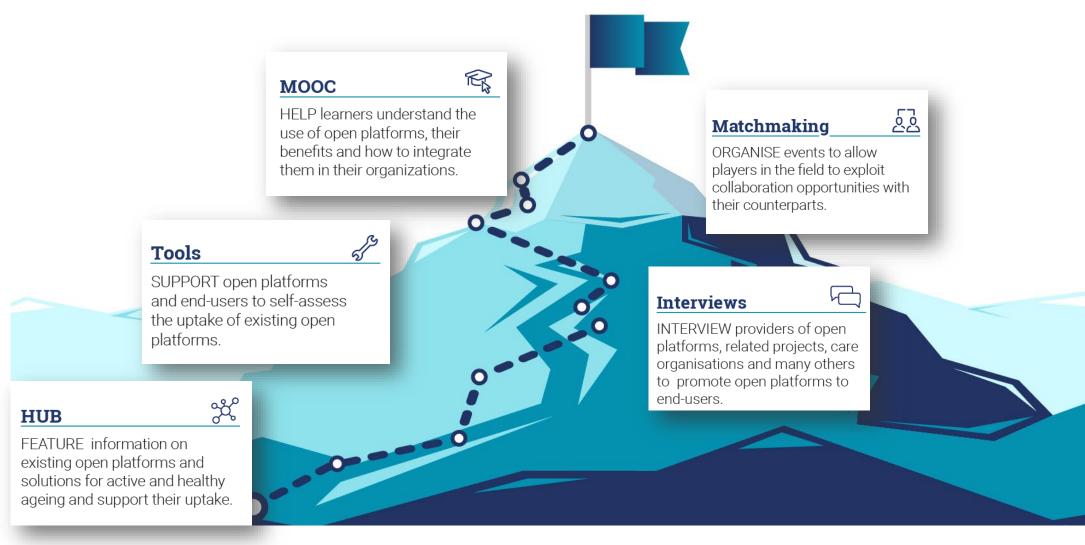
An open platform is a software system that allows the many-to-many substitutability between applications, services and devices from multiple vendors via common APIs for the benefit of an individual user whatever her/his role is (older person, carer, social worker, care worker, governmental representative, technology developer etc.).

It is an open digital ecosystem that connects the individual users to health or social care provisions, to lifestyle and prevention applications and home technology to support their independent living, healthy lifestyles and participation in society.

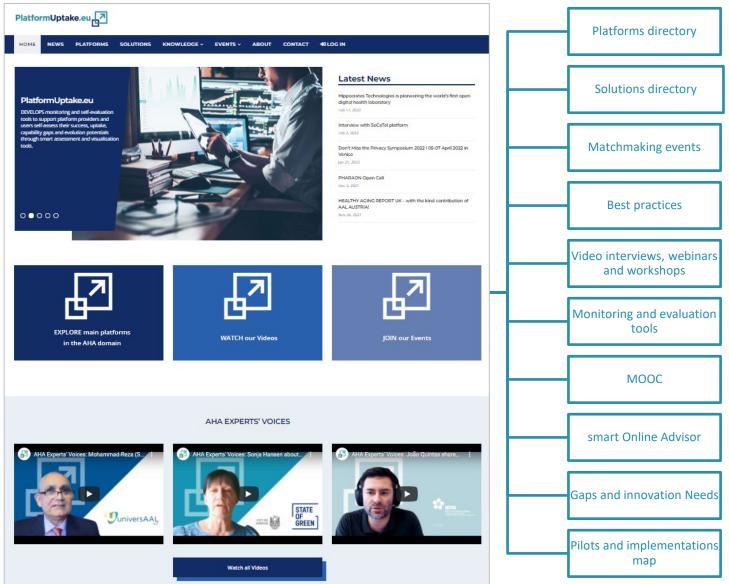


Current achievements



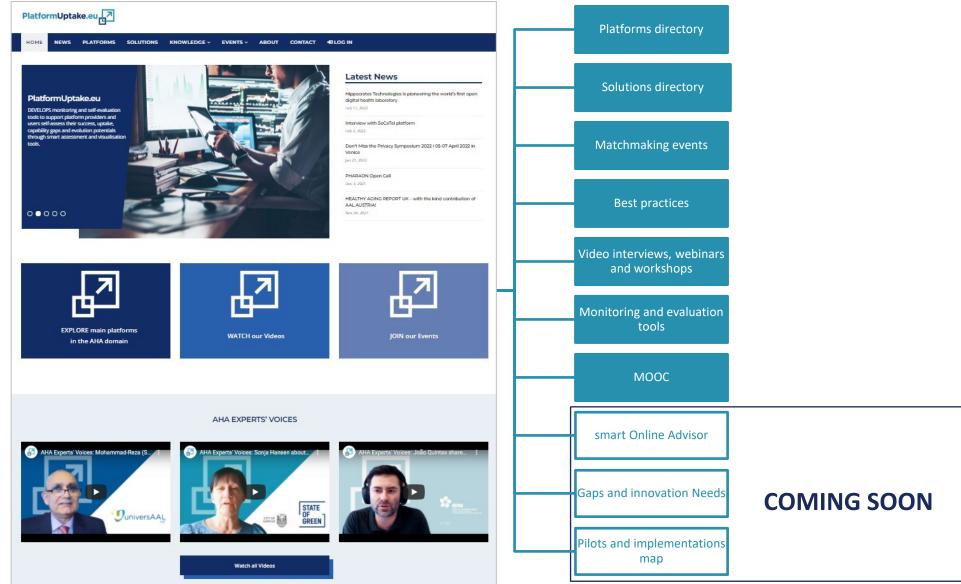


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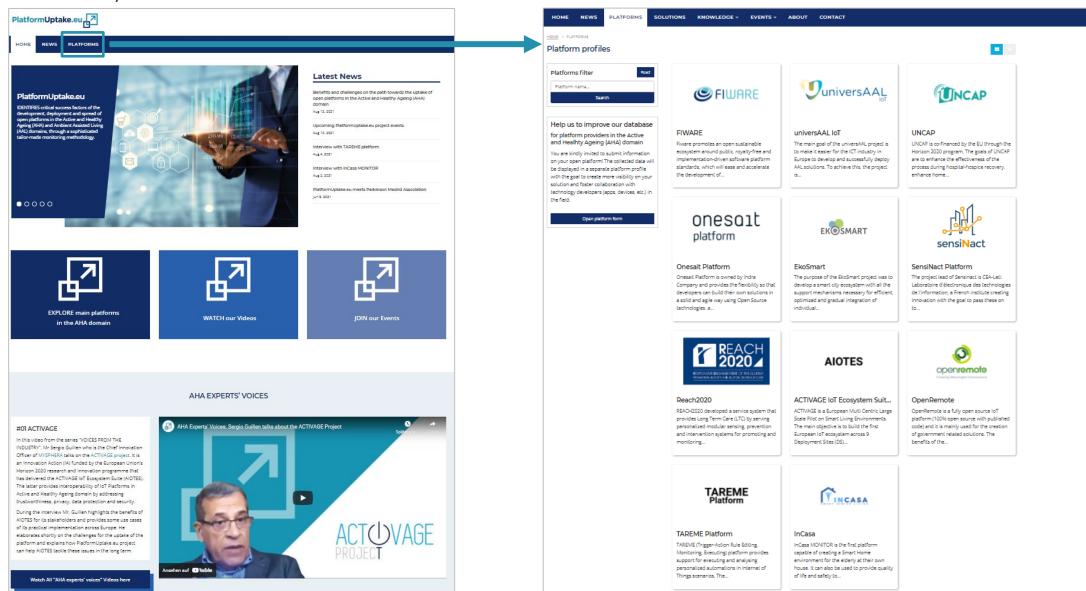


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Platforms directory



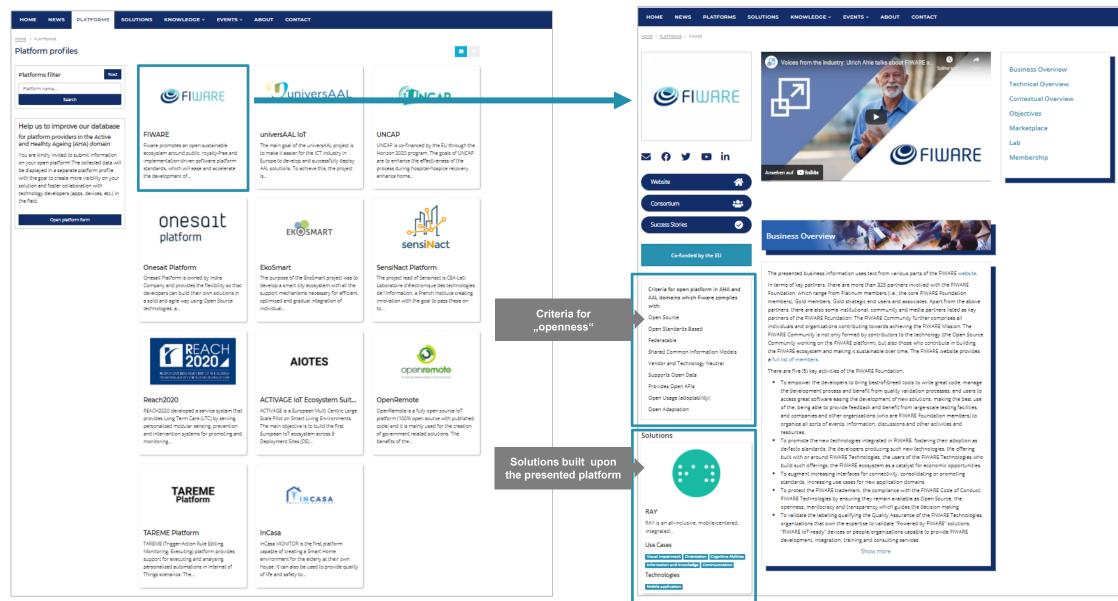


Platforms directory

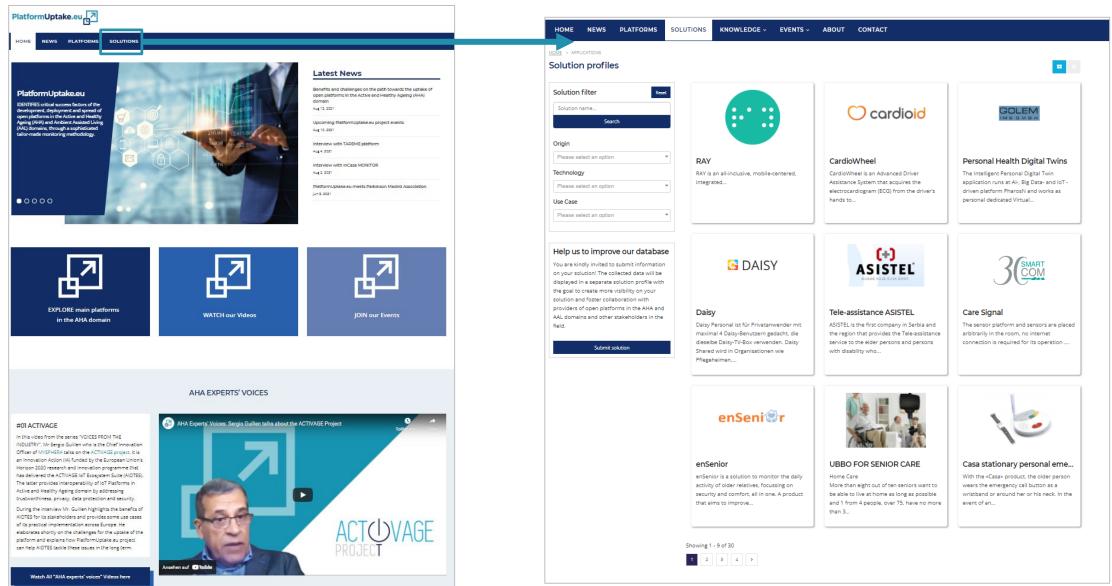
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atform profiles				and their contribution for the creation of open market for digital solutions for AHA, and specifically als working with definitions provided by the <u>Appert Foundation</u> and <u>universAAL toT</u> , the project consort defines an open platform for the AHA domain as follows:
Platforms filter Read Platform name Search	IWARE		INCAP	An open platform is a software system that allows the many-to-many substitutability between applicat services and devices from multiple vendors via common APIs for the benefit of an individual user what her/ths role is (older person, care; social worker, care worker, governmental representative, technolog developer etc.). It is an open digital ecosystem that connects the individual users to health or social can provisions, to lites/ple and prevention applications and home technology to support their independent healthy lifestyles and participation in society.
elp us to improve our database platform providers in the Active d Healthy Ageing (AHA) domain u are kindly invited to submit information your uppen platform The collected data will displayed in a separate platform profile in the goal to create more visibility on your ution and foster collaboration with houlogy developers (apps. devices, etc.) in	FIWARE Rivers promotes an open sustainable ecosystem around public, royalty-free and implementation-driven software platform standards, which will ease and accelerate the development of	universAAL IOT The main goal of the universAAL project is to make it easier for the ICT industry in Europe to develop and successfully deploy AAL solutions. To achieve this, the project is	UNCAD UNCAP is co-finenced by the EU through the Horizon 2020 program. The goals of UNCAP are to enhance the effectiveness of the process during heaptal-heaptice recovery, enhance home	Please, submit your information below, and indicate which of the criteria apply to your platform. Name of the platform* Short description (features, usage, sector(s) in which the platform is currently used/deployed, etc.)
e field. Open platform form	onesoit _{platform}	EKOSMART	sensiNact	URL of the platform (or hosting entity)*
	Onesait Platform Onesait Platform is owned by Indra Company and provides the flexibility so that developers can build their own solutions in a solid and agie way using Open Source technologies, a	EkoSmart The purpose of the EkoSmart project was to develop a smart city ecosystem with all the support measures for efficient, optimized and gradual integration of individual.	SensiNact Platform The project lead of Sensinact is CEA-Leit Laboratorie d'electronique des technologies de l'information, a French institute creating innovation with the goal to pass these on to.	First Name*
		AIOTES	openremote	E-mail* Tel Please, select the criteria which your platform complies with:
	Reach2020 REACH2020 developed a service system that provides Long Term Gare (LTC) by serving personalized mobiler sensing, prevention and intervention systems for promoting and monitoring	ACTIVAGE IoT Ecosystem Suit ACTIVAGE is a European Multi Centric Large Scale Pilot on Smart Living Environments. The main objective is to build the first European IoT ecosystem across 9 Deployment Sites (DS)	OpenRemote OpenRemote is a fully open source IoT platform (100% open source with published code) and it is mainly used for the creation of government related solutions. The benefits of the	Open Source Open Standards Based Federatable Shared Common Information Models Vendor and Technology Neutral Supports Open Data
	TAREME Platform			Provides Open APIs Open Usage (adoptability) Open Adaptation By clicking on SEND you confirm that the information provided by you is true and correct and agree to
	TAREME Platform TARENE (Prigger-Action Rule Editing, Monitoring, Executing) platform provides support for executing and analysing personalized automations in internet of Things scenarios. The	InCasa InCasa MONITOR is the first platform capable of creating a Smart Home environment for the elderly at their own house. It can also be used to provide quality of life and safety to		by default gind active you committed in the information provided by you please contact the Coordinator SYNYG Grinbi at <u>office@platformuptak.eeu</u> In not a robot Reference EEND

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Platforms directory

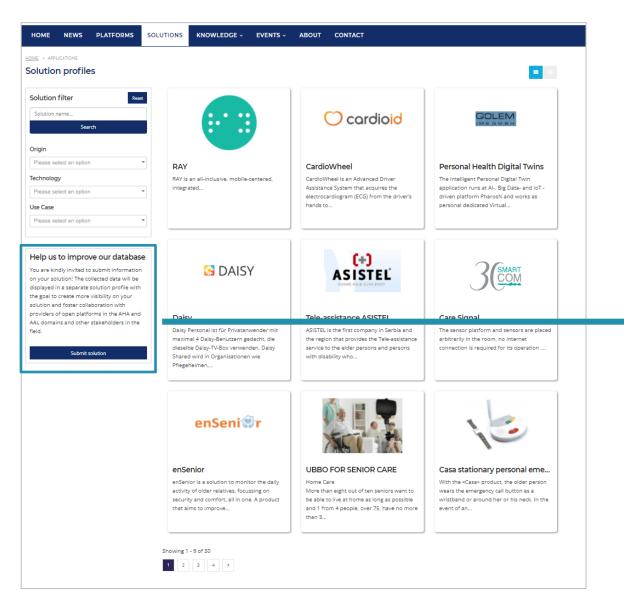


Solutions directory



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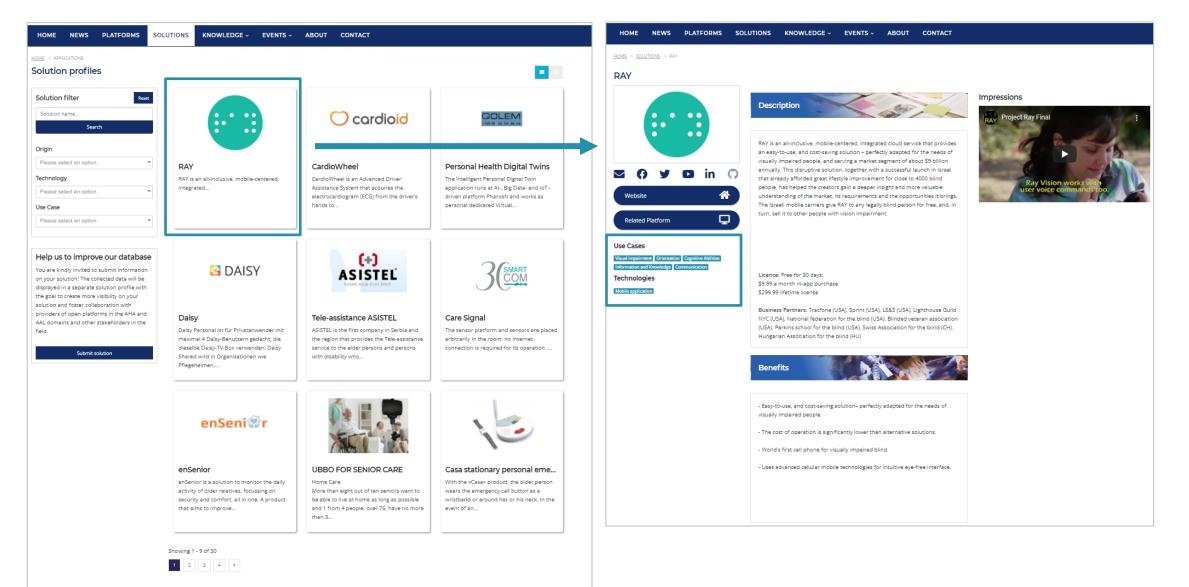
Solutions directory



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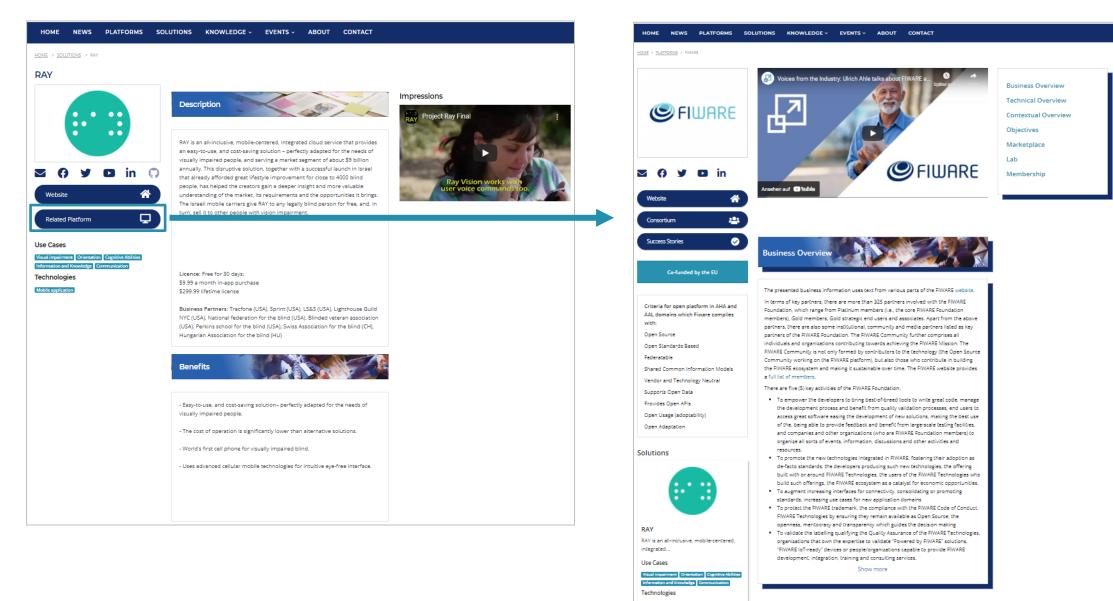
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Solutions directory



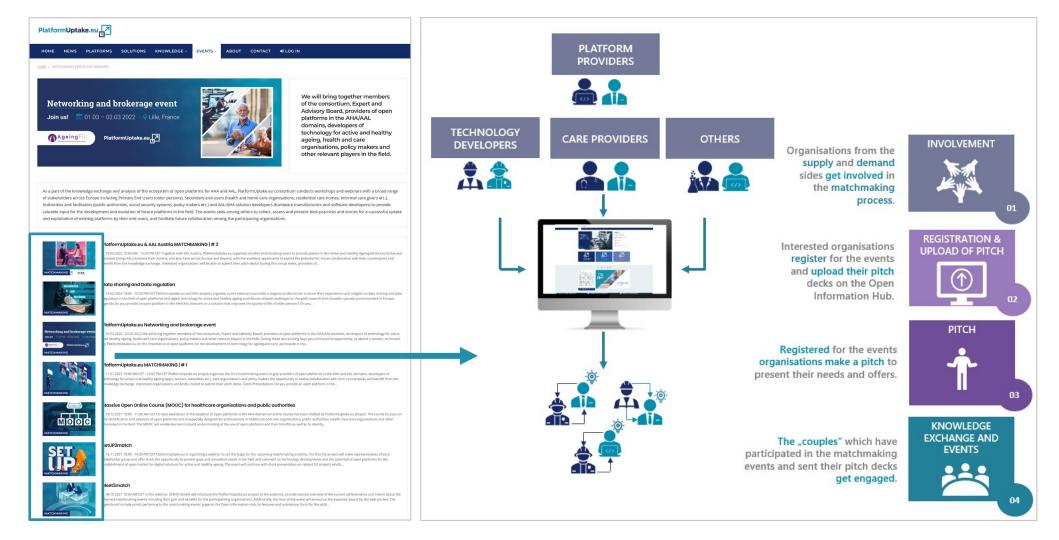
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Solutions directory





Matchmaking events - goal and benefits





Matchmaking events - vast network, knowhow and expertise in the field, upscale potential, innovation uptake and investment opportunities



PlatformUptake.eu Consortium

12 consortium organisations and connected networks (Universities, SMEs, End user organisations)



Locations

10 countries in Europe



45+ Projects and initiatives

AHA, ALA, Health care, IoT etc.

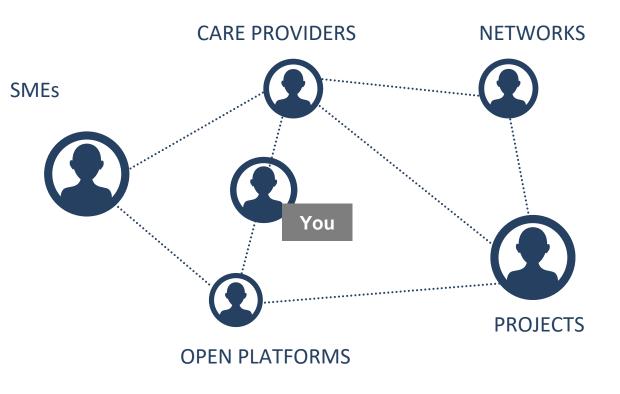


Networks

IEEE, CEN, IN4AHA, IDIH, 50plus Hellas, SHAFE, Nerosubianco, EEN, NET4Age, ECHAlliance etc.

10+

Project events (Matchmaking, MOOCs, Open Information Hub Tools, Capability gaps and Innovation needs and more)



Best Practices

PLATFORMS SOLUTIONS

s factors of th

EXPLORE main platforms

in the AHA domain

KNOWLEDGE

Documents

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AHA EXPERTS' VOICES

STATE

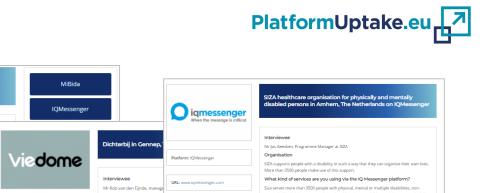
Latest News

ates Technologies is pioneering the world's first open

PlatformUptake.eu

PlatformUptake.eu

00000



Company: IQ Messenger BV

Country: The Netherlands

Care and critical environments

Cameras and smart sensors

Background: IO Messenger is also the

software developer of a vendor

or critical alarms. The apps and

integrations enable organisations to

new systems and to say goodbye to

vendor lock-in imposed by suppliers.

The company has medically certified

oftware, but does not sell hardware

name of the Dutch company providing

his open platform. IQ Messenger is the

adependent and software-only platfor

combine alarms from both existing and

Alarm fatigue solutions

CEO: Paul Vos

Domains:

Siza serves more than 1500 people with physical, mental or multiple disabilities, noncongenital brain highly or an aution reduced impairment, children, addresenta and adults. The needs way from support at home, overright subsy and 24 hour care in a Sta home. From assistance, support and treatment to working in the neghbourhood. Also at workexperience places are well as caching and reintegration. All stab adults. Stab home, for superience places are well as caching and reintegration. All stab adult 200 employees work from more than 150 locations in the Netherlands (in the provinces Gelderland and Norord Publich, head office Arrhem).

Siza uses the platform in its newest locations to connect several smart building systems with other systems, like safety alarm systems and an identification system for access control in the apartment. A special service, which a sido connected to the platform, is a new app for people with no arm function who can still call for an alarm or control building forwariser.

Why did you select IQ Messenger BV with this particular platform?

Size started with a customer journey. We also made use cases for finding the user requirements of our relations and care gaves in their day activities. Them way gave the fils: of specifications to approximately 30 potential supported in the Netherlands. An important question to all of them was are you willing to correst with the Netherlands. An important solutions and applications? Them we acked them: which competitions would you prefer NOT to cooperate? Jour of this initial customer journey, only if potential suppliers remained. Then IQ Messenger was chosen for the central open platform, together with some other comparises that deliver more specific applications that with platform.

How are the experiences with the underlying platform?

The experiences are very good so far. In particular we use less devices with more functionality. This also allows us to guarantee more security and safety to our residents and home care clients.

Do you have an idea about the cost-benefit of the underlying platform, in terms of maintenance, update, data analyses, etc.? Or is this part of the overall package deal with the provider?

This is indeed part of the overall package deal as described in the previous answe

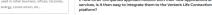
If now other companies approach SIZA with their new applications and services, is it then easy to integrate them to the IQ Messenger platform?

Yes, but we also put this requirement to new companies: You must integrate with the underlying IQ Messenger platform, else we do not want to do business with you. So far, this approach works very well.



heart of Eindhoven and on the border of Veldhoven and Eindhoven terview with SoCaTel platform URL: www.mibida.nl What kind of services are you using via the MiBida platform? There are two main areas for using the open platform: 1) Research in lifestyle Don't Miss the Privacy Symposium 2022 | 05-07 April 2022 in improvement and prevention of long term conditions and 2) Support in remote pati Organisation Company: Mibida BV care of persons with chronic heart failure and COPD; these patients have sensor Jan 21, 2022 Platform: Viedome Dichterbij is a organisation wh technology at home for daily measurement of blood pressure, heart rate and oxyge disabilities and older adults PHARAON Once Call saturation and they answer daily questions on their wellbeing; all these data are up What kind of services are to the platform. The platform also allows frequent video calls between the patient a CEO: Bas Goosen Dichterbii is a care organisatio nurse. The service is offered 24/7, which means that after regular office hours, the URL www.viedome.nl HEALTHY AGING REPORT UK - with the kind contribution of older age, in the region Venlomonitoring is taken over by the Coronary Care Unit of the bosnital. The platform is AAL AUSTRIA Gelderland. The organisation From 2004 on, Dichterbij is de woord care organisation in Etten-Leur, The Netherlands on Ierkek Life Connection Platform Country: The Ne Company: Mextal BV been the technical partner. On verkerk hosted via Mextal's servers in remote access control and fire monitoring centre via so-caller Domains: Director: Frans Stravers not what the care organisatio Interviewee Data and image care has been introduced: fro t manager ICT at Avoord care organ Mr. Marcel van Doe suggestions are made for cer Consultation. Organisation Platform: Verkerk Life Connectio Country: The Netherlands might give a clear signal that a rehabilitation and Avoord provides wide range of care to older people, people with dementia and who require palliative care directly at their homes or neighborhoods Why did you select Mextai Self-care and self-a What kind of services are you using via the Verkerk Life Connection A long time ago already, amo platform URL: www.zorg Domains: platform with the least minor Avoord is a care organisation for institutional and home care in the southern part of duplex and full IP. In the meant western Brabant in the Netherlands. There are appr. 800 residents in inst Elderly care new applications and services Background: Mibida **IOIN our Events** Company: Verkerk Groep BV Care for the disabled and support. As a client from Since Avoord uses the open platform for institutional care only, you see here the following which has its origin f applications and services: nurse calls from the bedroom, personal safety alarms from platform and its services. This Home care IP project (6th Frame pulse sensors of the residents, movement detectors, wandering detection within the model. called NETCARITY, Tr facility, personal safety alarms from pulse sensors from the nurses. In addition, we CEO: Aschwin Geerts How are the experiences with successful pilo was a start-up, which The experiences have been ex-Background Why did you select Verkerk Groep BV with this particular platform? Smart Homes, partn Country: The Netherlands A couple of years ago Avoord decided to renovate its old-fashioned tech Do you have an idea abou ology for alarn The Viedome platform has been Mibida BV improved terms of maintenance, upo etc and was looking for ONE single partner that would support them with all kinds of developed by the Mextal company as an NETCARITY platform opplications and services in the eight different care facilities. So, a programme for overall package deal with t open service platform for various requirements and specifications was made and from all companies that have I commercialise it aro Domains This is indeed part of the ove applications such as emergency alarms for a bid, Verkerk appeared to be the only one with an open platform that could be Home care for older adu delivered immediately. If now any problem, question or maintenance aspect need If now other companies a for residents and nurses, video solved, there is only ONE company to be approached, which is definitely positive from a services, is it then easy to i communication and surveillance and long term exploitation and maintenance point of view. Safety safety & security in institutions and at Mextal itself is continuously How are the experiences with the underlying platform? home. The system is in continuous parties, But also Dichterbii lo The experiences are very good so far. One can simply download an app and new development since 2014, in co-creation personnel can easily be added into the system. At regular intervals the basic platform is between the two parties says Background with several care organisations and third party products into the fine-tuned and upgraded, which is notified to Avoord. schools for care education Do you have an idea about the cost-benefit of the underlying platform, in Mextal is not a simple suppl terms of maintenance, update, data analyses, etc.? Or is this part of the overall package deal with the provider? There is explicit insight in cost-benefit of the underlying platform, but there are several rates Ir

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Yes, the electronic doorlock system is a good example: It is not Verkerk, but another company that is the supplier of this technology. But the system has been integrated in a

Vitality center at the Maxima Medical Centre(Eindhoven,The

Mrs Laurence Oostveen, manager of the vitality center at the Maxima Medical Centr

Máxima MC is a top clinical hospital are Brainport region and has two locations

Netherlands) on MiBida platform

Interviewee

Eindhoven, The Netherlands

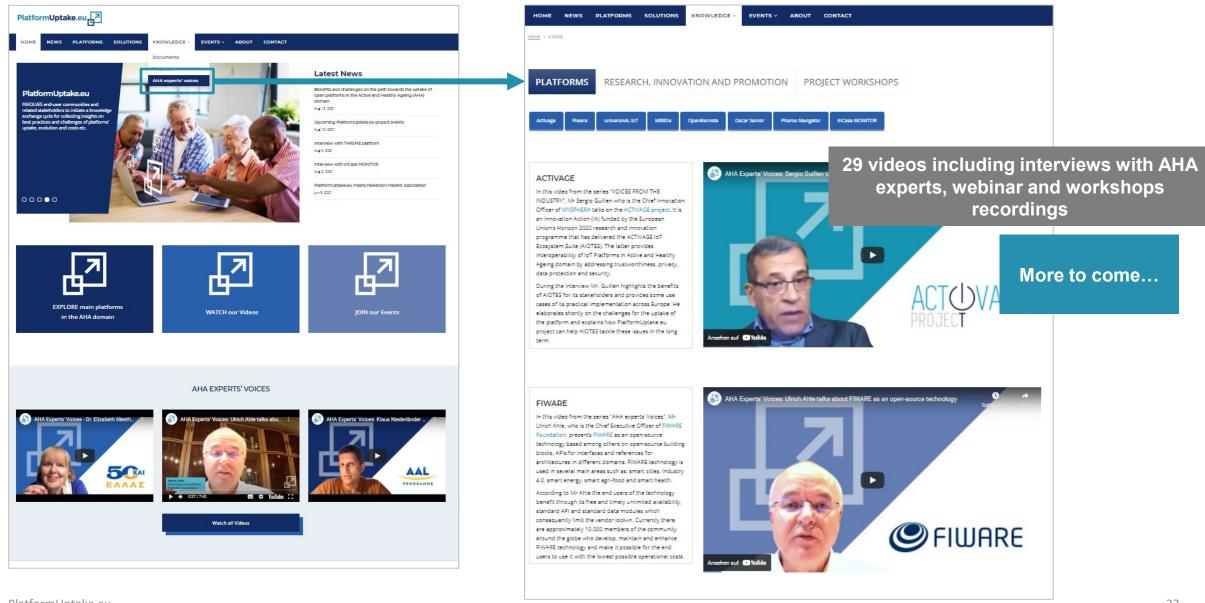
Mi Bida

Platform: MiBida



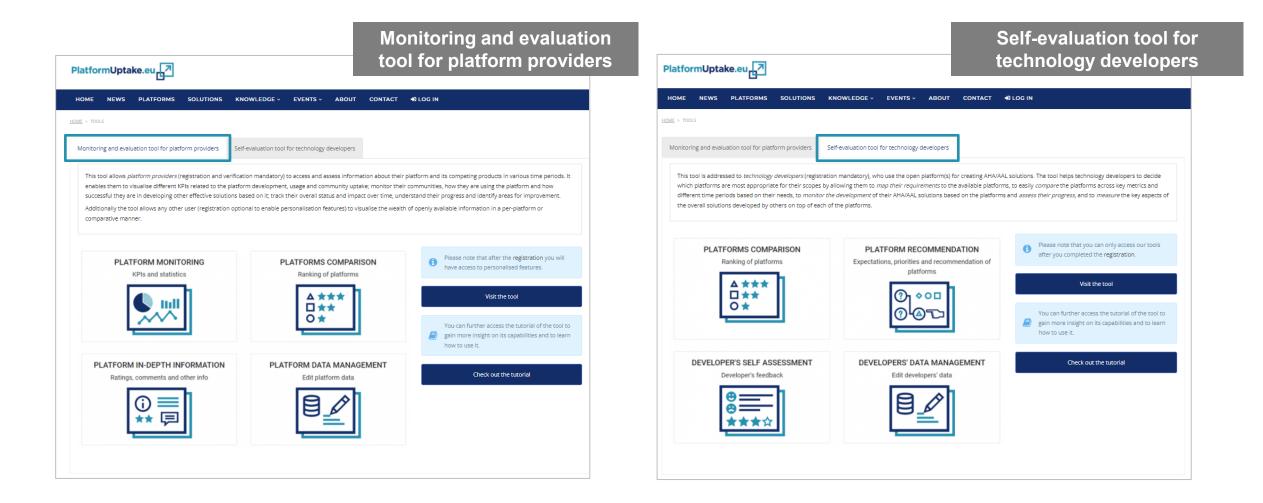
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Video interviews, webinars and workshops



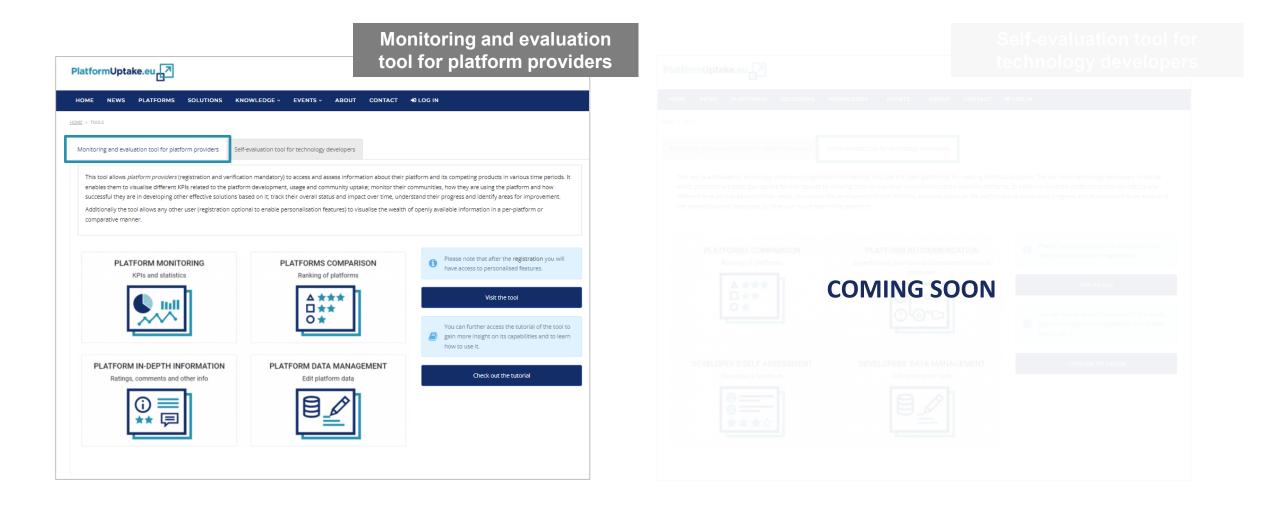
Monitoring and evaluation tools





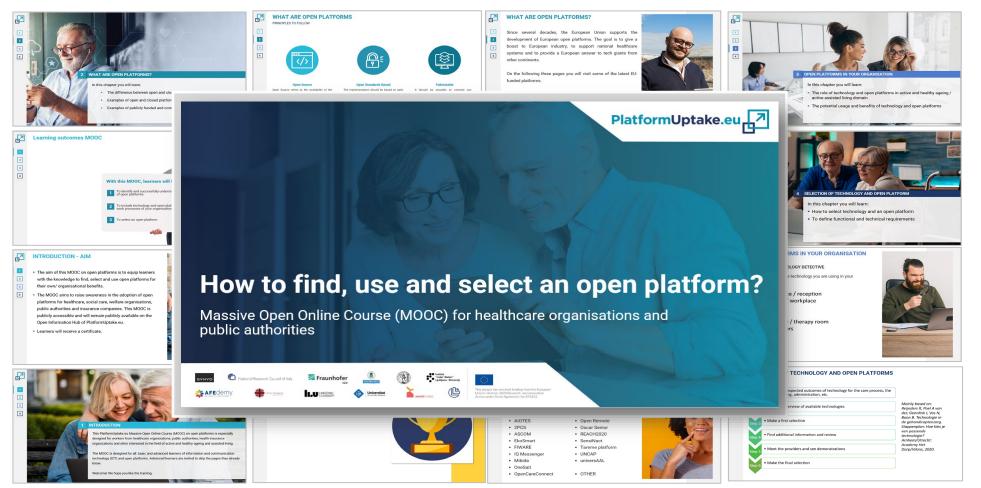
Monitoring and evaluation tools





MOOC





Helps learners identify, select and integrate open platforms in processes and organisations

For care professionals, public authorities, health insurance organisations

MOOC





Helps learners identify, select open platforms and integrate them in processes and organisations

For care professionals, public authorities, health insurance organisations





Questions & Answers

