

Pharaon First Open Call – Informative Webinar

An introduction and discussion to the Pharaon Open Call

Modified webinar presentation – This is a modified version of the presentation given 4 November 2021. Updates include minor typographical corrects, and the inclusion of the Q&A section of the webinar as slides at the end of this proposal.

Please Check the Pharaon website for the most up-to-date information.

https://pharaon.eu/open-calls

4 November 2021







Pharaon First Open Call – Informative Webinar

An introduction and discussion to the Pharaon Open Call

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4 November 2021





Agenda



	Description
Part I	Welcome & Introduction
Part II	Open call basic information and overview
Part III	Pilot needs and technology overview
Part IV	Question & Answer



PHARON 1st OPEN CALL

PART I

Welcome & Introduction



Thank you very much for attending!

• The webinar is being recorded.

much easier to track Q&A. • We will update our FAQ based on the

• We will monitor chat, too, but it will be

questions you pose today.

- Please use the Q&A feature to pose questions.

ABOUT THE WEBINAR





ABOUT PHARAON

- Horizon 2020 project to improve the dignity, independence, and wellbeing of older adults by providing enhanced smart and active living solutions.
- Developing platforms based existing technologies with the goal to simplify integration of new and existing solutions
- Pilot testing in 5 countries
- Pilot testing in phases: pre-validation, validation, piloting







Each pilot developed *use cases* by working with older adults and their professional and informal caregivers

Some pilots share similar use cases while having their own unique cases

Not all use cases could be fully met within the consortium.





The Pharaon Open Call is a way to include new technologies, perspectives, and diversity in the project.

With the First Pharaon Open Call we want to:

Fill technological or service gaps in the pilot use cases

Test and demonstrate integrating external solutions

Support the ongoing development and refinement of the Pharaon Ecosystem.



The Pharaon Open Call your chance to shape the ecosystem, demonstrate your solutions, support the wellbeing of older adults, and be part of an important European project.



PHARON 1st OPEN CALL

PART II

Open call basic information & overview



BUDGET





Total: 1.000.000,00 EUR



Maximum eligible grant: 50.000,00 EUR



Nr. of projects: 20 third party projects



WHO CAN APPLY



In this Open Call, the same <u>eligibility criteria with the H2020 rules of participation</u> (Article 10) apply.

Thus, every participant must be registered in an EU member state or in a <u>Horizon 2020 associated</u> <u>country</u>. Applications will not be accepted from persons or organisations who are partners in the Pharaon consortium or who are formally linked in any way to partners of the consortium.

Solution providers from a variety of entities can apply:





SMEs and Micro SMEs

Web entrepreneurs and individual sole-traders

Industrial organisa

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! Applicants must be previously registered in the Participant Register of the Participant Portal and have a VALIDATED 9-digit Participant Identification Code (PIC)!



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Exclusion criteria

- Applicants will be excluded from participating in the call for proposals procedure and from the cascade grant award if they are in any of the exclusion situations referred to in article 136(1) of the EU Financial Regulation 38.

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- Applicants must clearly declare they are not in one of the above mentioned situations by ticking all the relevant boxes in the Section 3 (Acceptance of the Pharaon Open Call Terms & Conditions) of the online Application form



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EVALUATION PROCESS









AWARD CRITERIA



Minimum thresholds for the proposal to be eligible is 10. Proposals falling below the overall and/or the individual thresholds announced above shall be rejected.



FUNDING SCHEME

The total financial support awarded by the cascade funding partner InnoRenew CoE may amount to:

- up to 100% of the eligible for beneficiaries that are non-profit legal entities
- and 70% of the eligible costs for beneficiaries that are profit legal entities.





AND ELIGIBLE COSTS

- Direct costs (personnel costs, direct cost of subcontracting, other direct costs)

NOTE: Subcontracting is possible only in dully justified cases.

- Indirect costs (25% flat rate)

Accounting documentation is necessary only for direct costs.



TIMELINE





SUPPORT FOR APPLICANTS



FREQUENTLY ASKED QUESTIONS (FAQS) SECTION INCLUDED AT <u>HTTPS://WWW.PHARAON.EU/OPEN-CALLS</u>

PHARAON TECHNICAL HELPDESK EMAIL: OPENCALL@PHARAON.EU

RECORDING OF THIS WEBINAR (COMING SOON!)



PHARON 1st OPEN CALL

PART III

Pilot needs and technology overview







Pilot Overviews





Slovenian Pilot – Dom Upokojencev Izola, Izola, Slovenia





Slovenian Pilot – Dom Upokojencev Izola, Izola, Slovenia







Dom upokojencev Izola is a retirement home located in Izola, a small coastal city.

The home has approximately 205 places for residents, and a high percentage of residents present some signs of cognitive decline.

The campus is open, yet it is difficult for many residents to participate in community events.



Onsite technologies include:

- Smartbands that record activity, heart rate, etc.
- Indoor Environmental Quality sensors (RH, Temp., CO2, PM2.5, etc.)
- TV-based communication system (SenLab)
- SeniorsPhone (SenLab)
- Front end to visualise, manage, and track health indicators
- Backend systems to manage sensor communications/data recording, access



PG1_SI : to encourage increased physical activity to improve the overall wellbeing of residents. We record heart rate, activity (steps), and monitor indoor conditions. We want to provide personalised recommendations based this information that coach residents towards increased activity.



PG2_SI : to reduce loneliness residents experience by simplifying and enabling participation in community events and activities. A simple event listing system that allows community organisers to list their event and for older adults to browse and RSVP to events through a simplified interface.



Other details:

Language: Slovenian, multilingual support appreciated (Italian, Croatian)

Expected Impact: 30-50 persons using the solutions



Pilot Overviews

Italy



Presentation and description of the pilot: The two Pilot Site



Italian Pilot – Context & Expectations



The objective of the Italian pilot is to: Propose personalized Integrated care for frail older adults

Sites to be deployed	Target groups	#
	Older adults	300
Tuscany Apulia	Informal caregivers	300
	Formal caregivers	100

In Italy we will deliver **home services** with the purposes of:

- Monitor through passive and active method to reassure older adults
- Stimulate cognitively and physically the older adult to foster active aging
- Promote **social inclusion** to feel part of the community



PG1_IT: A software solution to provide personalised cognitive stimulation, activity and progress tracking, and coaching is needed.

The solution should utilise serious games that

provide multiple levels of challenges for users, to

ensure different cognitive profiles are addressed

and that a progression system is in place.



pharaon*

PG2_IT: We seek a digital solution that can utilise collected data measuring and returning pooled indexes that provide personalised coaching on physical activity to improve the health and wellbeing of older adults.





Other details:

The open calls mainly aims to address the stimulation service gaps

Language: Italian

Expected impact: we aims to involve around 75 older adults in both pilots for testing all Pharaon services plus all the informal and formal caregiver connected to them.



Pilot Overviews

Portugal Large scale pilot (Coimbra and Amadora)

Cáritas Diocesana de Coimbra | Santa Casa da Misericórdia da Amadora

Natália Machado, Sofia Ortet | Adriano Fernandes, Mariana Camacho

Pilot Members:









Pilot Overviews





The pilot in Portugal is divided between two locations, <u>Amadora and Coimbra</u>. The objectives of the Portuguese pilots are <u>to</u> <u>develop and implement citizen focused</u> <u>solutions, integrated care and planning,</u> <u>integrated infrastructures and processes, and</u> <u>knowledge sharing</u>.

These pilots include a central focus on the relationship between the <u>community</u>, the <u>environment</u>, and the <u>people living</u> in them.








Portuguese Pilot – Cáritas Diocesana de Coimbra, Portugal





Cáritas Diocesana de Coimbra is a social non-profit organization that supports people and communities in five districts of the Central Region of Portugal.

For older adults, Cáritas Coimbra offers:

- 12 day care centres
- 18 home care services
- 5 nursing homes
- 1 chronic disability / impairment home
- 2 long term care units
- 1 medical and rehabilitation clinic
- 1 summer camp for senior citizens

with overall about 3 000 users.

The Marine and Environmental Sciences Centre (MARE, University of Coimbra) works with Caritas in this pilot-site, linking people with nature.

Portuguese Pilot – Santa Casa da Misericórdia da Amadora, Portugal





Santa Casa da Misericórdia da Amadora is a social non-profit organization that supports people and communities in the region of Amadora, part of the Lisbon Metropolitan Area

For older adults, SCMA offers:

- 2 day care centres
- 4 home care support services
- 3 nursing homes
- 1 long term care unit
- 1 medical and rehabilitation clinic

Impacting daily 6000 users. 600 of which are older adults

Pilot Overviews



PRIORITY GAPS	
Participate in the community Life (Coimbra)	PG1_PT: A digital application that promotes the engagement in nature preservation within cities, and the mental and physical activity of older citizens, but not exclusively.
Ensure a safe and comfortable environment (Amadora)	PG2_PT: A domotic system to monitor and, ideally, prevent falls as well as detect early signs of illness.

Portuguese Pilot – Priority Gaps



The use cases addressed by the Pilot sites in Portugal are:

Open

call



Mobile APP with geolocation that support OLDER ADULTS in:

Social networking;

Services on demand

Together city and nature

City audit tours

- Order goods and services
- Connecting with nature through the use and access natural areas near their homes;
- Stimulation of cognitive skills;

VIRTUAL ASSISTANT to OLDER

Ensure a safe and

comfortable environment

- Provide Multidimensional stimulation;
- Monitor health status and behaviors;
- Assist in ADL;
- Report relevant changes.

Ambient and Assisted Living

Integrated Care

<u>B-learning tool</u> that allows of OLDER ADULTS and CARERS/RELATIVES to:

Improve digital, soft and caring skills;

Lifelong learning

Enroll in initiatives.

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Open call

Carer campus Social incubator Proximity volunteering

Integration – HELIOS Platform

Integration – PHARAON Platform

Portuguese Pilot – Priority Gaps





Mobile APP with geolocation that support OLDER ADULTS in:

- · Social networking;
- Order goods and services
- Connecting with nature through the use and access natural areas near their homes;
- Stimulation of cognitive skills;



Digital App of <u>Together city and nature</u> and <u>City audit tours</u> actions aims to lead the older adults (but also other citizens) to:

- <u>Know, enjoy and have fun</u> in the natural Green and Blue areas in the cities near their homes (natural areas surrounding rivers and streams, parks, small woods)
- <u>Contribute with information</u> relevant <u>to other citizens</u> (e.g., accessibility and security of the areas, aspects of greatest interest, degradation)
- Promote an <u>active participation in scientific knowledge-building</u> (biodiversity) and <u>environment conservation</u> of natural urban areas while <u>stimulating their cognitive capacities</u>





Mobile APP with geolocation that support OLDER ADULTS in:

- · Social networking;
- Order goods and services
- Connecting with nature through the use and access natural areas near their homes;
- Stimulation of cognitive skills;

Services on demand

City audit tours Together city and nature



Requirements of the digital App of Together city and nature and City audit tours are:

- <u>Visualization</u> in maps of the location of existing **Green** and **Blue** sites in the city.
- <u>Uploading and storing photographs and user information</u> with appropriate <u>security and data protection measures</u>.
- Notifying the users about existing missions at the sites.
- <u>Allow the access to a back office and website</u> to manage and moderate the co-created content provided by users.

Portuguese Pilot – Priority Gaps





VIRTUAL ASSISTANT to OLDER ADULTS that:

- Provide Multidimensional stimulation;
- Monitor health status and behaviors;
- Assist in ADL;
- Report relevant changes.

Open call

Ambient and Assisted Living

Integrated Care

Digital App of <u>Ambient and Assisted Living</u> aims to lead the older adults (but also other citizens) to:

- A domotic system to monitor and, ideally, prevent falls as well as detect early signs of illness.
- The solution should be easy to install in an older adult's home and allow the older adult to remain independent longer.



Other details:

Language: Portuguese

Accessibility: The service should be adapted to the target group – persons with 65+ years

Expected Impact: +400 participations of CDC and SCMA users, in total.

Pilot Overviews

The Netherlands





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The **PlusBus** is a mobility service that brings older people together and out and about.

>100 buses

110.000 trips /year 28.000 participants 2.500 volunteers

Boodsch

ouderen fonds

Dutch Pilot – Context & Expectations



What we already have:



PlusBus

Community building + Happy Healthy Ageing

What else we need:

- Connecting people beyond PlusBus-activities
- Coaching for physical activity

Dutch Pilot – Priority Gaps



PG1_NL: Virtual travel. The first issue became apparent during the COVID pandemic. When people cannot use the bus because of COVID, other illnesses or physical decline they are excluded from the service. Participants have expressed the wish to continue to travel virtually, following the road trip in real time. They would like to **join the road trip** from the comfort of their home when needed. And, they would like to interact (see, chat, text) with the group that is in the bus. If there is another lockdown, they can still visit places and be with their peers. We need a partner that can offer virtual travel to the PlusBus community. This means connecting the bus in real time (during the road trip) to the people at home. Not only nursing homes, but private homes. Many individual users should be addressed. The solution should consider portability, low costs, and be easy to handle by older adults.





PG2_NL: Sharing memories. Another issue is that, although we can currently connect people through our technological solution and let them share memories within our program, we do not have a solution to **share memories with users outside the platform**. Many participants want to share pictures and stories of the road trip with their friends and family members, for example grandchildren. We need a way to **extract the memories older adults share in our software**

system and translate it into a shareable format.





PG3_NL: Motivating and personalized coaching system. We have an existing solution to measure physical activity and provide older adults insight into their physical activity, but we do not have a motivating and personalized coaching system to better support healthy and happy ageing. We hope to find a partner that can **work together with our sensor provider** (Maastricht Instruments) and **turn data into meaningful coaching** through a medium that older adults (mostly women) would prefer. This could be a traditional app on a tablet, but we strongly prefer solutions that are more embedded in a home (lights, architecture, wearables) and systems that coach intuitively (without numbers and text).



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Other details

Language: Dutch Number of users: ≥50

New partners: Outside the Netherlands



Pilot Overviews

Andalusia



Andalusian Pilot – Locations



WHERE – LOCATIONS OF SERVICES FOR TARGET GROUPS

- ASSOCIATIONS OF RELATIVES OF ALZHEIMER PATIENTS (AFAS)
- TELECARE
- HOME CARE SERVICE (SAD)

• ACTIVE PARTICIPACION CENTERS



UNIVERSITY CLASSROOMS FOR OLDER ADULTS





Andalusia has a largely **rural population** and the share of older adults in the population is **growing** steadily.

The objectives of the Andalusian pilot focus on tackling issues such as **loneliness and unwanted social isolation**, as well as on supporting the wellbeing of people as their dependency on carers increases (whether professional or not).

Consequently, the Andalusian pilot has developed **four use cases** related to *improving digital skills, community participation, cognitive stimulation* and *physical and mobility stimulation,* in order to generate dynamics of social inclusion and health prevention and promotion.





PG1_ES_A: A software solution that provides personalized cognitive stimulation, activity and progress monitoring, and coaching. The solution should use a wide repertoire of serious games that provide multiple levels of challenge to users and that is adapted to the needs of each individual, to ensure that different cognitive profiles are addressed and that a progression system is in place. The aim is to work on skills such as calculation, language, memory, attention or orientation, among others, and for professionals to be able to monitor the evolution of the different parameters in real time.

PG2_ES_A: An **e-learning platform** with digital content for older people. On this platform there should be basic information about the digital world (internet access, use of digital devices, etc.) and more specific information that allows older people to increase their digital literacy and life autonomy.





PG3 ES_A: Development of an **algorithm to match people** (for the social network Sentab) with similar tastes and hobbies. The aim is for each participant to be able to have "friendship recommendations" proposed by the platform to expand their interactions on the network with other people, which will help reduce the feeling of unwanted loneliness and social isolation and foster community-building dynamics to promote social cohesion. **PG4 ES A:** A virtual assistant that responds to voice commands in addition to a touch interface (for the social network Sentab). Older adults and their caregivers should be able

to interact with the device through a voice recognition system that can facilitate the tasks of both profiles in interacting with the device and build a positive and friendly behaviour regarding the use of the technological device.



Other details:

Language: Spanish

Expected Impact: 250 people using the solutions



Pilot Overviews

Murcia, Spain





Pilot Overviews



The Region of Murcia

-Autonomous community of Spain located in the southeast of the state, bordered by Andalusia, Castilla-La Mancha and the Valencian Community, on the Mediterranean coast.

-Population: 1.5M

-7th most populated province of Spain.

-1/3 lives in the capital and its surrounds.

 $-16\% \ge 65$ years



Murcia Pilot Objective: to deploy a new line of telecare that will transcend the current model of health and care service that rely on patients to request help.

Sites: Municipalities of the Region of Murcia

Target Groups:

- Older adults > 55 Suffering from Chronic Heart Failure
- Informal Caregivers: Relatives, neighbours, etc.
- Health professionals from the Public Health Service of the Region

Entities Involved



minsait

An Indra company
Platform provider





Evaluation/Training manager

Murcian Pilot – Context & Expectations



Murcia Pilot: Challenges and Scenarios

Challenges addressed

PCH2 - Health status definition and its progress over time

PCH3 - Non-Intrusive Monitoring and Alarm Triggering



Murcia Pilot – Technologies Involved

Onesait Healthcare Data / Homecare – MyHealth App



minsait

An Indra company

Telemedicine platform that allows the treatment and follow -**Open Call Technol** 9 up of chronic patients at home. The system provides tools for clinicians (Homecare) and patients and their caregivers (MyHealth App). The solution
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 27 -Solutions for non-intrusive allows, among others, personalisation of treatment, cardiac monitoring, including integration of vital sign measurements devices (gateway), at least blood pressure. easyalerts and notifications... to-use ECG recording will be uGrid - Smart highly valued Universidad CETEN Politécnica Amicare Smartband devices de Cartagena P 18-29 - * * * • * * * * * * * * * * * -Systems for tracking and detecting changes of common 8000 but also key measures, such \odot as body weight 5458 Min

Oncione PERFIL

SVINCULAR DISPOSITIV

physical activity.

Track of heart rate and

-Voice-based interaction system

Non-Intrusive Monitoring system for soft furniture and mattresses



Smart plugs, light bulbs,

temperature sensors

connected to a Energy

Management software.

energy meters, presence and



PG1_ES_M: Solutions for non-intrusive cardiac monitoring,

including at least blood pressure; easy-to-use ECG recording will be

highly valued.



PG2_ES_M: Systems for tracking and detecting changes of common measures, such as body weight, and recording that information to a Pharaon system where it can be used in assessing health and wellbeing.



PG3_ES_M: Voice-based interaction system, that doesn't

necessarily wait for users to initiate the system.



Privacy, Data Protection, and Ethics



- Pharaon has a data management plan all successful applicants must comply with.
- Each pilot site has it's own ethical considerations, and new partners will need to comply.
- Privacy and ethical practices are a high priority in the Pharaon Project. Please see the Ethical Guidelines in the Guide for Applicants.



Platform Ecosystem & DevSecOps

Pharaon Reference Architecture



- Each technology is mapped to one or more functional boxes of the Pharaon Reference Architecture
- All pilots comply to the Pharaon reference architecture while adopting different technologies
- Open Call technologies will also be positioned in the reference architecture and integrated with the other technologies used in the pilot



Integration and Testing Processes 1/2

- Rigorous integration, testing and release processes are in place that aims to:
 - Deliver high quality software
 - Solve as many software issues as possible before deployment in production
 - Speed up releases and upgrades of production environments

- We offer a group in GitLab.com to host source-code and a Cl server to automate CI/CD pipelines and see build and validation reports
- We offer a common environment (Staging Environment) where all technologies are deployed and integration can be tested
- Testing and deployment activities will be automated when possible for each technology



Integration and Testing Processes 2/2



To fully benefit of this process, applicants should provide:

- **Support** for the automation of CI/CD pipelines
- **Testsuite** to test functionalities and integration of their technologies
- **Resolution** of software issues discovered during process execution
- **Source code** for the full execution of the pipelines

HARBOR Pilot Infrastructures HELM docker Releases Building Testing Packaging QA / Validation Deployment Source Code Java Python JS Unit Tests metrics static YAML Docker Images Functionality Vulnerability manifests Helm Charts Tests Scanning Helm Charts Developer Linting **HELM** sonaroube Staging Environment Development Artifacts

The process also supports **proprietary technologies**. In this case, some activities will be executed by the owner of the technology (e.g., building, deployment)

Technical One-Stop-Shop



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Microsoft Teams

- Pharaon **Technical One-Stop-Shop** established and is continuously being updated
 - Hosted on GitLab: collection of all relevant content (including guidelines, links, software, personnel contacts etc.)
 - only authorized people can access the information
 - Hosted on GitLab's private PharaonGroup (<u>https://gitlab.com/pharaongroup</u>)


Developer guidelines & templates

Pharaon Developer's Handbook

- In the form of a wiki site allowing creation, browsing and searching through networked text
- Private Pharaon subgroup on Pharaon GitLab
- <u>https://gitlab.com/pharaongroup/developers-handbook</u>
- Continuously updated



Pharaon Developers Handbook

The Developers Handbook contains instructions, guidelines, recommended open-source tools and best practices needed by developers (both internal and external recruited through the open calls). It is a central part of one-stop shop for the developers with all relevant information and technology.

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 - Tools survey for every phase of SDLC

Screenshot from <u>https://gitlab.com/pharaongroup/developers-handbook/-/wikis/home</u> [3 Nov 2021]

Pharaon APIs





Properties of Pharaon APIs ADDR (Align-Define-Design-Refine) process for Pharaon new APIs

REST API interactive documentation

- OpenAPI Specification selected for Pharaon REST API documentation
 - Interactive REST API description already done for selected services-> ۲
 - The **OpenAPI Specification (currently v3.0.3)**, formerly (2009-2017) • known as the Swagger Specification, is a specification for machinereadable interface files for describing, producing, consuming, and visualizing RESTful web services.
 - Selection of OpenAPI tools: <u>https://openapi.tools/</u> •



OpenAPI 3



Swagger.	Select a definition default
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DELETE /api-gateway/error error	
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Logging support

Logging

- Distributed log management across orchestrated services
- Different solutions analyzed and integrated into distributed microservice stack (Kubernetes, Swarm, ELK based)
- Horizonal and Virtual Scalability applied
- 1.560 Mio (1.5 Billion) real world log data sets into the system for simulating
- Advanced Query & Reporting possible
- Log Cleaning implemented
- Filter Implemented (sensitive data / health context)

Next:

Pilot integration





Monitoring support

Monitoring

Done

- KPIs for deployed services
- Time Series Data
- Data sources
 - 1) Minimized distributed service: KPI collector ("observer")
 - 2) Net data statistics
 - 3) Prometheus Interfaces
- 2 UIs:
 - Grafana
 - Angular & nodeJS

Next

• Service Mesh Integration (Linkerd?)

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Dev sandboxes

https://gitlab.com/pharaongroup/dev_sandboxes

Ready-to-code development sandboxes benefits:

- Standardization and consistency of a dev environment across platforms,
- Saves time,
- No expertise in containers is necessary,
- Easy to reuse consistent environment,
- Everyone gets the same initial setup,
- Everyone can immediately start working in a fully set up dev environment,
- Avoiding repetition,
- Increases productivity,
- Code from anywhere,
- Works on all machines,
- Having all the correct versions of libraries and frameworks,
- Not breaking your existing installation(s) and workspaces on the local machine,
- Keeping PC clean of different downloads, dependencies, installations,
- Develop on the same environment and operating system as used for deployment,
- Simplified and easier onboarding of new contributors.

Available flavors:

- python-based dev sandbox
- java-based dev sandbox

Prerequisites

- Visual Studio Code: <u>https://code.visualstudio.com/</u>
- Docker Engine: <u>https://docs.docker.com/engine/</u>
- Visual Studio Code Remote Containers extension: <u>https://marketplace.visualstudio.com/items?itemName=ms-vscode-remote-extensionpack</u>



Pharaon dev sandbox(es)









PHARON 1st OPEN CALL: Q&A session





Questions and answers have been edited for clarity.

NOTICE: The following questions were raised during the live webinar, and answered in either as written comments or live responses to the Q&A feature in the webinar. We provide lightly edited version of the questions and responses here for reference.



Questions and answers have been edited for clarity.

Q: Can research centers / Universities / participate? Can Consortia?

A: Yes, research centers and universities can participate. Consortia are **not** allowed in this call.

More information: Slide 13 of this presentation, the Open Call text and the Guide for Applicants provides more detail about eligibility and exclusion criteria. Keep in mind solutions should be TRL 8 or higher.



Questions and answers have been edited for clarity.

Q: Question for the Slovenian Pilot: Can additional hardware be employed: e.g., stress sensor (skin conductivity) and EMG sensors in, e.g., leggings?

A: Yes, alternative sensors can be included in the solution offered. However, please be sure the priority gaps related to the sensors are addressed.

More information: While other sensing technologies are welcome, the priority gap in Slovenia related to sensing health parameters is focused on coaching, encouragement, and stimulation. The existing health data should be included in the solution provided, but adding more sensing is also welcome.



Questions and answers have been edited for clarity.

Q: Can you please clarify the number of participants in the Italian pilot? Were they 75 older adults in total or 75 per site, 150 in total?

A: The intervention group is 75 older adults in total.

More information: Additional persons will be involved, but the expected intervention group for the purpose of these priority gaps is 75 persons.



Questions and answers have been edited for clarity.

Q: Are all the devices used during the pilots part of the budgets by applicants? We ask because, for example, in the Andalusia pilot, the costs of tablets+MDM+SIM cards, etc. already exceeds the total funds per third-party project.

A: The solution from the third-party need not address every participant, and some pilots will have existing technologies on which the third-party solution can be deployed.

More information: If there are specific questions or concerns about the scope of deployment for a technology at a pilot site, please feel free to contact the Open Call team at <u>opencall@pharaon.eu</u> and we can arrange a meeting with a pilot representative or gather the information for you.



Questions and answers have been edited for clarity.

Q: Is there the possibility for an SME working on smart bed monitoring and personalized care for senior care facilities to join Pharaon pilots, and if yes, what would be the most effective way to get in touch and present our solution?

A: If your solution addresses one (or more) of the priority gaps defined for the one (or more) of the pilot sites, you may apply. The most effective way to get in touch is to write to the Open Call team at <u>opencall@pharaon.eu</u>. However, we cannot invite solutions based on a presentation. The full application process will need to be followed.

More information: If your solution is outside the scope of the current call (addressing the priority gaps defined in the Open Call text), there will be another, more open call launched in Fall 2022, for other technologies to be demonstrated at the pilot sites.



Questions and answers have been edited for clarity.

Q: What is the best contact information to use for more questions about the call?

A: The most effective way to get in touch is to write to the Open Call team at opencall@pharaon.eu.

More information: NA



Questions and answers have been edited for clarity.

Q: Will a recording of this webinar be available?

A: Yes. The webinar will be available on the Pharaon Open Call website (https://pharaon.eu/open-calls)

More information: NA



Questions and answers have been edited for clarity.

Q: Can you please provide more detail about the Murcia Pilot?

A: Yes. This question was answered live by the Murcia Pilot Coordinator, Francisco Melero. We suggest you view the webinar recording. The response is at timestamp 1:08:42.

More information: If details about a specific pilot are needed, please write to <u>opencall@pharaon.eu</u> and we can help arrange meetings or gather the specific information.



Questions and answers have been edited for clarity.

Q: How long are the applications? 45 pages like Horizon calls?

A: The application template is 10 pages of content. There is a template provided that describes the information requested. There is also a short form to fill out on the submission platform, Evalato.

More information: Please see the Guide for Applicants (Chapter 2) and Pharaon Proposal template available on the website for more information.



