

HORIZON EUROPE



THE EU RESEARCH & INNOVATION
PROGRAMME 2021 - 2027

#HorizonEU



Welcome

Horizon Europe Health (2024 single stage call) & Innovative Health Initiative (IHI) Call 5 Consortia Building Event

12 October 2023

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UK Research
and Innovation

PLEASE NOTE – THE WEBINAR IS BEING RECORDED

The slides and recording will be available afterwards on the [event website](#) and the link will be circulated to participants

Event Agenda

Time (CET)	Time (UK)	Session	Speakers
10.30	9.30	Welcome, Introduction and Aims of the Day	Jo Frost, Innovate UK, UKRI
10.40	9.40	UK Participation and UK Horizon Europe Guarantee	Jo Frost, Innovate UK, UKRI
10.55	9.55	Getting Started and Finding Partners	Tristan Fancourt, MRC, UKRI + Jo Frost, Innovate UK, UKRI
11.25	10.25	Case Study including tips	Ian Spero, Founder, Agile Ageing Alliance
11.35	10.35	Break	
11.45	10.45	2 min Pitches: 2024 Health Single Stage Call + IHI Call 5	Facilitated by Belen Rebello, Innovate UK KTN
12.55	11.55	Breakout rooms (no recording)	
13.25	12.25	Closing remarks	Jo Frost, Tristan Fancourt and Belen Rebello
13.30	12.30	Close	



Call Topics covered

2024 single stage calls in [Horizon Europe Health Work Programme](#) (closing on 11 April 2024):

- [Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential](#) (HORIZON-HLTH -2024-DISEASE-08-20)
- [Bio-printing of living cells for regenerative medicine](#) (HORIZON-HLTH-2024-TOOL-11-02)
- [Developing EU methodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up of medical devices and in vitro diagnostic medical devices \(IVDs\)](#) (HORIZON-HLTH-2024-IND-06-08)
- [Gaining experience and confidence in New Approach Methodologies \(NAM\) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators](#) (HORIZON-HLTH-2024-IND-06-09)

[Innovative Health Initiative \(IHI\) Call 5](#) (closing on 16 January 2024)

- [Topic 1-Accelerating the implementation of New Approach Methodologies and other innovative non-animal approaches for the development, testing and production of health technologies](#)
- [Topic 2-Development and proof of principle of new clinical applications of theranostics solutions](#)
- [Topic 3-Improved prediction, detection & treatment approaches for comprehensive stroke management](#)
- [Topic 4-Maximising the potential of synthetic data generation in healthcare applications](#)

Previous infodays (recording and slides available online)

- Health single stage calls: [European Commission infoday](#)
- [IHI infodays](#)







**UK Research
and Innovation**

Horizon Europe & UK Participation

12 October 2023

(slides on the event webpage and circulated after the event)

UK National Contact Points (NCPs) for Horizon Europe Health:

Jo Frost (ncp-health@iuk.ukri.org) - contact for industry  

Tristan Fancourt (ncp@mrc.ukri.org) - contact for academia

If you are from another sector (e.g. Charity, Government, NHS) please copy both Jo and Tristan into your email

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Agenda for this section

- Horizon Europe Introduction
- Update on UK Association and key message
- 2023 Work Programme Calls (including IHI Call 4 and Call 5)
- 2024 Work Programme Calls (including Horizon Europe Health 2024 single stage call)
- Why take part in Horizon – short case study videos



What is Horizon Europe?

- **Horizon Europe** is the EU's Research and Innovation funding programme and runs from 2021-2027
- It is the largest international R&I funding programme
- Horizon Europe has a **budget of €95.5 billion** (2021-2027) plus Associated Country* contributions
- **Horizon Europe funds all types of organisation, including SMEs**
- **It funds all fields of research and innovation** – some calls specify the R&I to be done, and other calls leave that up to the applicants to decide

*Associated Countries are countries that have signed an agreement with the EU which means that organisations from the Associated Country can receive Horizon Europe funding, and take part in and lead projects



Update on UK Association to Horizon Europe

- **On 7 Sept 2023 the European Commission and UK Government reached an agreement** about the UK's association to Horizon Europe
- UK organisations can already bid into Horizon Europe*, certain that all successful UK applicants will be covered either through the UK's association (for calls in the 2024 Work Programme onwards) or through the **UK Horizon Guarantee** (for calls in the 2021-2023 Work Programmes)
- **UK organisations must request European Commission/IHI Horizon Europe funding on all Horizon Europe proposals (2021-2027 Work Programmes)**
- The UK government strongly encourages researchers & innovators to apply
- Latest info on UK Association: **[UK Horizon Europe website](#)** and **[summary document with approach for 2023 and 2024 funding calls](#)**
- For any UK Horizon Europe Guarantee project already underway the UK Guarantee covers funding for the project duration



* Only exceptions:

- European Innovation Council Fund (equity part of EIC Accelerator); and
- very exceptional cases if the eligibility for individual funding calls is limited in the Work Programme to EU Member States or certain other countries.



Update on UK Association to Horizon Europe

The most important information is that

UK organisations can take part in Horizon Europe and IHI proposals* and:

On ALL Horizon Europe proposals to all 2023 Work Programme calls (e.g. IHI Call 4 and Call 5) and 2024 Work Programme calls (e.g. Health 2024 single stage call) UK organisations:

- must be added to Horizon Europe proposals as a 'Partner' (= Beneficiary) and not as an 'Associated Partner'
- must request funding from the EU on their Horizon Europe proposal

This applies to all Horizon Europe (and IHI) proposals irrespective of the Work Programme year or call opening/deadline date

The latest information on UK Association is available on the [UK Horizon Europe website](#) including a [summary document with approach for 2023 and 2024 funding calls](#)

UK Association to Horizon Europe: 2023 Work Programme

2023 Work Programme Calls

This is for all calls and topics with 2023 in the call/topic identifier **(including IHI Call 4 and Call 5)**

e.g. HORIZON-JU-IHI-2023-05-01

It does not matter when the call opens and closes.

Horizon Europe proposal

On ALL Horizon Europe proposals (to ALL 2023 and 2024 calls) UK organisations:

- must be added to Horizon Europe proposals as a 'Partner' (= Beneficiary) and not as an 'Associated Partner'
- must request funding from the EU/IHI on their Horizon Europe proposal

This applies to all proposals irrespective of the Work Programme year or call opening/deadline date

Evaluation

All Horizon Europe proposal evaluation is organised by the European Commission

At grant setup stage (after funding decision)

UK organisations involved in consortium projects*:

- move to 'Associated Partner' status
- normally do not sign the Grant Agreement
- cannot coordinate
- do sign the Consortium Agreement
- might not be able to access the IHI 'Financial Contribution'
 - see [IHI Guide for Applicants](#) for definition and contact UK NCP for advice
- apply to the UK Horizon Europe guarantee

The [EU-UK agreement](#) states that the “European Commission will continue to administer transitional arrangements and the UK will continue to provide funding under the UK Guarantee.”

Please note: it is a requirement of the UK Horizon Europe Guarantee that the original Horizon Europe proposal UK organisations are

- included as 'Partners' (= Beneficiaries) and not as 'Associated Partners'
- have requested their funding from Horizon Europe

UK Association to Horizon Europe: 2024 Work Programme

2024 Work Programme Calls onwards

This is for all calls and topics with 2024 in the call/topic identifier **(including Health 2024 Single Stage)**
e.g. HORIZON-HLTH-2024-DISEASE-03-08-two-stage
It does not matter when the call opens and closes.

Horizon Europe proposal

On ALL Horizon Europe proposals (to ALL 2023 and 2024 calls) UK organisations:

- must be added to Horizon Europe proposals as a 'Partner' (= Beneficiary) and not as an 'Associated Partner'
- must request funding from the EU on their Horizon Europe proposal

This applies to all proposals irrespective of the Work Programme year or call opening/deadline date

Evaluation

All Horizon Europe proposal evaluation is organised by the European Commission

At grant setup stage (after funding decision)

UK organisations:

- Will be treated by the European Commission as being from an Associated Country
- continue as 'Partners' (=Beneficiaries)
- are funded by the European Commission
- sign the Grant Agreement
- sign the Consortium Agreement
- can coordinate the consortium

UK organisations can not apply to the UK Horizon Europe guarantee

* All UK organisations on European Innovation Council (EIC), European Research Council (ERC) and Marie Skłodowska-Curie Actions (MSCA) projects please contact your [UK National Contact Point](#) for advice.

Questions? Please contact the [UK Horizon Europe National Contact Points](#) or check the [UK Horizon Europe Hub](#) website.

UK Association to Horizon Europe - Summary

- On 7 Sept 2023 the European Commission & UK Government [reached an agreement](#) about the UK’s association to Horizon Europe
- UK organisations can bid into Horizon Europe*, certain that all successful UK applicants will be covered through the UK’s association (for calls in the 2024 Work Programme onwards) or through the [UK Guarantee](#) (for calls in the 2021-2023 Work Programmes).
- UK Horizon Europe Guarantee projects already underway will continue for the whole project duration.
- For the latest information on UK Association see the [UK Horizon Europe website](#) including a [summary document with approach for 2023 and 2024 funding calls](#)

On ALL Horizon Europe proposals (to ALL 2023 and 2024 calls), UK organisations:

- must be added to Horizon Europe proposals as a 'Partner' (= Beneficiary) and not as an 'Associated Partner'
- must request funding from the EU on their Horizon Europe proposal

This applies to all Horizon Europe proposals irrespective of the Work Programme year or call opening/deadline date

	2023 Work Programme Calls	2024 Work Programme Calls onwards
	<p>This is for all calls and topics with 2023 in the call/topic identifier e.g. HORIZON-JU-IHI-2023-05-01 It does not matter when the call opens and closes.</p>	<p>This is for all calls and topics with 2024 in the call/topic identifier e.g. HORIZON-HLTH-2024-DISEASE-03-08-two-stage It does not matter when the call opens and closes.</p>
Evaluation	All Horizon Europe proposal evaluation is organised by the European Commission	
At grant setup stage (after funding decision)	<p>UK organisations involved in consortium projects**:</p> <ul style="list-style-type: none"> • move to 'Associated Partner' status • do not sign the Grant Agreement, cannot coordinate • do sign the Consortium Agreement • might not be able to access the IHI 'Financial Contribution' • apply to the UK Horizon Europe guarantee <p>The EU-UK agreement states that the “European Commission will continue to administer transitional arrangements and the UK will continue to provide funding under the UK Guarantee.”</p> <p>Please note: it is a requirement of the UK Horizon Europe Guarantee that the original Horizon Europe proposal UK organisations are</p> <ul style="list-style-type: none"> • included as 'Partners' (= Beneficiaries) and not 'Associated Partners' • have requested their funding from Horizon Europe 	<p>UK organisations:</p> <ul style="list-style-type: none"> • Will be treated by the European Commission as being from an Associated Country • continue as 'Partners' (=Beneficiaries) • are funded by the European Commission • sign the Grant Agreement • sign the Consortium Agreement • can coordinate the consortium <p>UK organisations cannot apply to the UK Horizon Europe guarantee</p>

* Only exceptions: EIC Fund (equity part of EIC Accelerator) plus very exceptional cases if the eligibility for individual funding calls is limited in the Work Programme to EU Member States or certain other countries.

** All UK organisations on European Innovation Council (EIC), European Research Council (ERC) and Marie Skłodowska-Curie Actions (MSCA) projects please contact your [UK National Contact Point](#) for advice.

Questions? Please contact the [UK Horizon Europe National Contact Points](#) or check the [UK Horizon Europe Hub](#) website.

Why take part in Horizon Europe?

[Very short UKRI video playlist](#) (about 3 mins each)

with snippets of lots of UK participants briefly explaining the benefits of taking part in Horizon projects:

- **[Video 1 \(2m44\) - overview](#)**
- **[Video \(1m33\) – by a SME from Wales who led a Horizon Health project](#)**



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Thank you

If you are part of an IHI proposal involving the UK, please [contact the UK NCPs](#) so that we can keep you up to date about how UK participation in IHI works.

It would also be great to [hear from](#) UK organisations applying to other Horizon Europe Health calls.



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Getting Started and Finding Partners

12 October 2023

(slides on the event webpage and circulated after the event)

UK National Contact Points (NCPs) for Horizon Europe Health:

Jo Frost (ncp-health@iuk.ukri.org) - contact for industry  

Tristan Fancourt (ncp@mrc.ukri.org) - contact for academia

If you are from another sector (e.g. Charity, Government, NHS) please copy both Jo and Tristan into your email

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Agenda

- National Contact Points
- Project types
- Which countries and types of organisation
 - are eligible to participate
 - are eligible for funding
- Building a consortium
- Finding partners
- Tips

What is a National Contact Point (NCP)?

The network of [National Contact Points in the UK](#) and [other countries](#) provide free guidance, practical information and assistance on all aspects of participation in Horizon Europe.

NCP services vary in each country/sector, but typically include:



Informing and awareness raising
on Horizon Europe and other EU programmes



Assisting, advising and training
to improve the quality of Horizon Europe proposals



Signposting and cooperation
highlighting support avail. & supporting consortium development

UK Health NCPs are part of a Horizon Europe [project](#) with other health NCPs which has developed [useful tools](#) including [tips to support consortium development](#)



[Tristan Fancourt](#)
UK Health NCP
for academia



[Jo Frost](#)
UK Health NCP
for industry



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Main Project Types

Research and innovation actions (RIA)

- Activities aiming primarily to **establish new knowledge or to explore the feasibility** of a new or improved technology, product, process, service or solution.
- May include basic and applied research, technology development and integration, testing, demonstration and validation on a small-scale prototype in a laboratory or simulated environment.

Innovation actions (IA)

- Activities directly aimed at **producing plans and arrangements** or designs for new, altered or improved products, processes or services
- Possibly including prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

Coordination and support actions (CSA)

- Activities contributing to the objectives of the Horizon Europe Programme, excluding R&I activities (with some exceptions – see the General Annexes to the Work Programme)

Pre-commercial procurement actions (PCP)

Public procurement of innovative solutions actions (PPI)

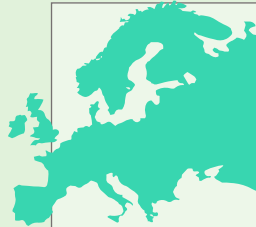
Definitions taken from the [Work Programme 2023-24 General Annexes](#) (page 12)

Types of Countries in Horizon Europe

Automatically eligible to receive EU funding



EU Member States
and their overseas territories

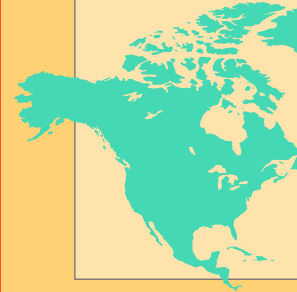


Associated Countries
(The UK is treated as Associated Country at Horizon Europe and IHI application stage. [Latest on UK Association](#))



Some 'Third Countries':
116 [Low and Middle Income Countries \(LMICs\)](#)
(most LMICs except BRIC, Mexico, Chile...)

Can participate with own funding
(only funded by Horizon Europe in exceptional cases)



Third countries:
Developing economies (Brazil, India, China**, Mexico, Chile,...)
and industrialised countries (Canada, Japan, US*,...)

Switzerland: The Swiss government [will fund](#) Swiss organisations to take part Horizon Europe consortia:

*US organisations

- **are eligible for automatic Horizon Europe funding in the main Health Work Programme calls only**
- **are not eligible for automatic Horizon Europe funding from IHI, the Cancer Mission and other parts of Horizon Europe**

**See [Work Programme 2023-24 General Annexes](#) for rules about China, Russia, Belarus and parts of Ukraine (p7-8)

[List of Participating Countries in Horizon Europe](#) contains information about countries eligible for funding

Types of Organisation

Horizon Europe (including the [Health Work Programme](#))

Unless states otherwise in the call text:

- **All types of organisation can participate in Horizon Europe proposals and projects** including academia, industry of any size, Research and Technology Organisations, governments, charities, regulators, patient groups, hospitals and more
- **All types of organisation are eligible for funding** if they come from a country which is eligible for Horizon Europe funding (see previous slide). If they do not come from a country eligible for funding, then they can participate but normally must bring their own funding.

Innovative Health Initiative (IHI) [website](#) states

“Any organisation established in the EU or a country associated to Horizon Europe is eligible to receive IHI funding.

In practice, IHI funding primarily supports the participation in its projects of organisations like universities, research organisations, patient organisations, small and medium-sized enterprises (SMEs), and mid-sized companies.

Depending on the type of call for proposals, larger companies may also be eligible to receive IHI funding.

Details of who can receive funding is spelt out in the call texts.”

Read the [IHI call documentation](#) for further information. Questions? [Email the IHI](#)



Consortia Size - Minimum

Minimum consortium size unless otherwise stated in the Work Programme or Call Topic

For IHI calls please also read the call guidance for additional requirements on consortia structure

- **Research and innovation actions (RIA) and Innovation actions (IA):**

Usually, a consortium must have a minimum of 3 independent legal entities, each established in different EU Member States (MS) or Associated Countries (AC), with at least 1 of them established in a MS

- **Coordination & Support Actions:** One or more legal entities, which may be established in a MS, AC, or in exceptional cases and if provided for in the specific call conditions, in another third country.

Does the UK count as an Associated Country?

- For **2024 Health calls** the European Commission treats the UK as an Associated Country at the application and award stage.
- For **2023 calls including IHI Call 4 and 5** the European Commission treats the UK as an Associated Country at the application stage, but not at the award stage. Therefore, IHI RIAs and IAs should have 1 MS + 2MS/AC *in addition to the UK*.

Consortia Size - Actual

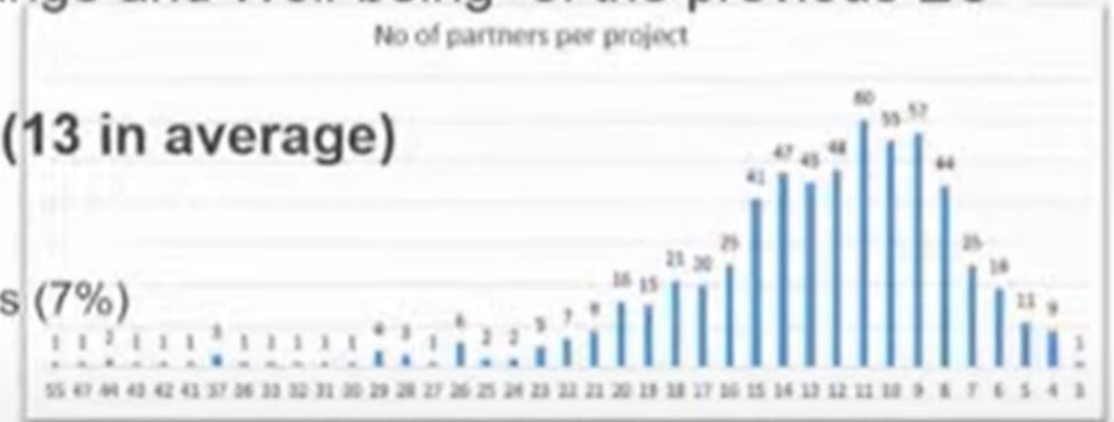
Statistics on actual consortia size (excluding IHI):

Societal Challenge 1 on “Health; Demographic Change and Well-being” of the previous EU R&I programme, Horizon 2020 (2014-2020):

➤ 80% of RIAs had between 7 to 18 participants (13 in average)

➤ 613 projects (RIAs) involving 8143 participants:
from EU Member States (87%), H2020 Associated Countries (7%)
other Third Countries (6%)

➤ Type of organisations: Higher or Secondary Education Establishments (42%), Private for-profit entities (23%), Research Organisations (23%), Public bodies (6%), Other (6%).



What do ideal partners look like?

- Expert in their area
- Enthusiastic and committed
- Responsive to coordinator's requests, able to communicate well (think about languages too?)
- Trustable



How to start building a consortium?

- What expertise is needed for the project? (Read the call topic very carefully)
- Which sectors and disciplines are needed? (Academia, Industry, stakeholders, patient groups...?)
- Are there people you have worked with before or know with suitable expertise? Friends of friends?
- What expertise is still needed? Where might you find good partners with this expertise?
- How will people/organisations be involved? Partners? Advisory groups? To feed in/disseminate to?
- Think about 'European Added value'
- Good to have some partners/orgs. with EU/collaborative experience (Especially as coordinator?)



Formal consortium building mechanisms

- **European Commission/IHI/NCP/EEN brokerage events/websites on b2match + infodays and pitches:**
 - B2match: online platform to see, message & meet those interested in each call topic + Register your profile
 - [Horizon Europe 2024 Calls brokerage / pitch recordings & slides](#) (and [European Commission infoday](#))
 - IHI [matchmaking platform](#), [call 5 pitching](#) at the end of each info session (and [IHI infodays](#))
- Other networking and brokerage events - like the [event today](#)
- **EU Funding and Tenders Portal:**
 - Every call topic page has a 'Partner Search announcements' section - you can upload your profile and review others
 - Also, on the 'how to participate tab' menu you can select 'partner search' and can search by call topic and other criteria like country and organisation type.
For each organisation you can then see keywords, partner search, info on previous/current project: number of projects and role (coordinator/beneficiary), main collaboration partners, project title, contact, link to project info on CORDIS.
- **CORDIS:** European Commission website where you can [search](#) for past Horizon projects and participants and contact them
- **NCP guidance:** ['How to search for partners and get noticed'](#) guidance document prepared by the Health NCP network
- **NCP tools:** Cluster 1 (Health) NCP partnering form
- **Other partner search databases:** e.g. the [Enterprise Europe Network \(EEN\)](#) (which includes [Innovate UK EDGE](#) in the UK) has info on SMEs looking for partners and SMEs can contact them for help and to register a profile.



Formal consortium building mechanisms



Searching the formal consortium building mechanisms is a bit like looking for a needle in a haystack – they all look like needles so finding the ones for you can be difficult

Infoday and Partnering (b2match)

European Commission/IHI/NCP/EEN brokerage events/websites on b2match:

- [Horizon Europe 2024 Calls brokerage / pitch recordings & slides](#) (and [Commission infoday](#))
- IHI [matchmaking platform](#), [call 5 pitching](#) at the end of each info session (and [IHI infodays](#))

3) You can see which organisations are interested in this topic. If you log in, you can click on organisation then **send message** or **request meeting**

1) On the **marketplace tab** you can see who has entered info for each topic

2) You will need to turn on the **'project cooperation'** toggle, then **can tick topics**. Also underneath the topic list you can tick to see those **seeking partners** or **seeking coordinator**



The screenshot shows the 'Marketplace' tab of the b2match platform. The top navigation bar includes 'Home', 'Participants', 'Marketplace', 'Live Streaming - Pitch Session', 'Agenda', 'Meetings 1', and 'Conversations 2'. The main content area displays '97 Opportunities found' with a search bar and a toggle for 'PROJECT COOPERATION (673)'. A list of topics is shown, including 'HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response: Hostpathogen interactions of infectious diseases with epidemic potential (97)'. A second listing for 'HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to children and adolescents' health and care provisions in an increasingly' is partially visible. On the right, two project cards are shown: 'PROJECT COOPERATION' dated June 01, 2023, for 'BSL3 & BSL4 facilities to advance pandemic preparednes...' by ERINHA, and another 'PROJECT COOPERATION' dated May 30, 2023, for 'Seeking for collaboration opportunities for our hospital contacts'.

PROJECT COOPERATION

June 01, 2023

BSL3 & BSL4 facilities to advance pandemic preparednes...

ERINHA offers the following BSL3 and BSL4 capacities, resources and expertise: - In vitro research Virologic assays/development of new in vitro as...



+4

DS Diana Stepanyan
Director of External Relations at European Research Infrastructure on Highly Pathogenic Agents (ERINHA)

PROJECT COOPERATION

May 30, 2023

Seeking for collaboration opportunities for our hospital contacts

As a consultancy company, we are searching for opportunities for our hospital clients. They are interested in both preclinical and clinical research.

+15

Kübra Yurduseven
Intract Innovation and Consultancy
Istanbul, Türkiye

Infoday and Partnering (b2match) – cont'd

On the participants tab you can also see which organisations are interested in each call topic ('areas of activities') and can also search by participation types and organisation type (may include some organisations extra not on the 'marketplace' tab)

The screenshot displays the 'Participants' tab of the Infoday and Partnering (b2match) interface. The top navigation bar includes 'Home', 'Participants' (highlighted in yellow), 'Marketplace', 'Live Streaming - Pitch Session', 'Agenda', 'Meetings 1', 'Conversations 1', and a notification bell. The main content area shows '222 Participants found' with a search bar and filter options: 'BOOKMARKED', 'MATCHMAKING', 'PARTICIPATION TYPES', 'ORGANIZATION TYPES', and 'AREAS OF ACTIVITIES' (which is selected). Below the filters, the call topic is identified as 'CALL - STAYING HEALTHY (TWO STAGE - 2024)' with the call ID 'HORIZON-HLTH-2024-STAYHLTH-01-05-' and the description 'two-stage: Personalised prevention of'. The right side of the interface lists three participants, each with a profile picture, name, title, location, and organization, along with a 'Request meeting' button and a bookmark icon. The participants listed are Eka Kokhreidze (Researcher, TBILISI, GEORGIA, European University), Tanay Uyar (Prof. Dr., Consultant of the Mayor of Bodrum, BODRUM / MUGLA, TÜRKIYE, Bodrum Municipality), and Axel Vater (Chief Scientific Officer, BERLIN, GERMANY, APTARION biotech AG). A 'HORIZON EUROPE' banner is visible at the bottom right.

CLUSTER Health - Horizon Eu...
June 2, 2023

Home **Participants** Marketplace Live Streaming - Pitch Session Agenda Meetings 1 Conversations 1

222 Participants found

Search

BOOKMARKED

MATCHMAKING

PARTICIPATION TYPES

ORGANIZATION TYPES

AREAS OF ACTIVITIES

CALL - STAYING HEALTHY (TWO STAGE - 2024)
HORIZON-HLTH-2024-STAYHLTH-01-05-
two-stage: Personalised prevention of

Eka Kokhreidze
Researcher
TBILISI, GEORGIA
European University >

Tanay Uyar
Prof. Dr., Consultant of the Mayor of Bodrum
BODRUM / MUGLA, TÜRKIYE
Bodrum Municipality >

Axel Vater
Chief Scientific Officer
BERLIN, GERMANY
APTARION biotech AG >

Request meeting Request meeting Request meeting

HORIZON EUROPE

EU Funding and Tenders Portal – Call Topic page

EU Funding and Tenders Portal:

- Every call topic page has a 'Partner Search announcements' section - you can upload your profile and review others
- Also, on the 'how to participate tab' menu you can select 'partner search' and can search by call topic and other criteria like country and organisation type.

For each organisation you can then see keywords, partner search, info on previous/current project: number of projects and role (coordinator/beneficiary), main collaboration partners, project title, contact, link to project info on CORDIS.

[Demo](#)

Partner search announcements

58 Searches of partners to collaborate on this topic

[View / Edit](#)


LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as any user having an active public Person profile.

EU Funding and Tenders Portal – Call Topic page

[Demo](#) example...

UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN Organisation Contact

Experience and expertise in the area of: Developing optimization models to support policies on effectively containing/curbing the spread of infections between communities.

Organisation type	Higher or secondary education establishment	Type of request	Expertise offer
Country	 Ireland	Request date	02 Jun 2023
Status	Published		

If partners search is from an **organisation** you can click on the name ([demo](#)) to see further info including: keywords, participation in programmes, roles, main collaboration partners, projects list (click on project name to see CORDIS info), partner searches

If partner search is from a **person** you can click to the name to see: personal details (including country and email), weblinks, ORCID-ID, education info, employment history and partner searches



CORDIS <https://cordis.europa.eu/search/en>

The screenshot shows the CORDIS search interface. At the top, there is the European Commission logo and the text 'CORDIS EU research results'. A search bar contains the text 'breath analytical'. Below the search bar, there are navigation tabs: HOME, THEMATIC PACKS, PODCASTS & NEWS, PROJECTS & RESULTS, ABOUT US, and SEARCH (highlighted). A 'LOG IN' button is also present. Below the navigation, there are utility links: Save search, My saved searches, Download search results, RSS feed, and My booklet. The search results area shows a search bar with 'breath analytical' and a 'Help' button. Below the search bar, there is a 'Filters' section with a dropdown arrow. The filters are: Collection: Projects (with a red 'x' to remove), Framework Programme: Horizon Europe (with a red 'x' to remove), and Framework Programme: Horizon 2020 (with a red 'x' to remove). A 'Clear all filters' button is also present. Below the filters, there is a table of filter categories, each with a plus sign to expand it:

Collection	+	Domain of Application	+	Field of Science	+	Programme	+	Topic ID	+
Language	+	Project acronym	+	Project ID	+	Call ID	+	Funding scheme	+
Start date	+	End date	+	EU contribution	+	Total cost	+	Organisation country	+
Organisation region	+	SMEs	+	Organisation name	+	Contact person	+	Target audience	+
Nature	+	Source	+	Last updated	+				

Potential filters:

Collection:
Projects

Programme:
Horizon Europe
+ Horizon 2020

Demo search

**HORIZON
2020**

PROJECT

BreathSpec A rapid, non-invasive, cost-effective, analytical device for bacterial or viral infection diagnosis through ultra-high sensitivity breath analysis.

ID: 755667


From: 1 May 2017 to: 31 July 2019

The world faces a growing epidemic of antimicrobial resistance (AMR); however, only two new classes of antibiotics have been brought to the market in the last 30 years. The discovery and development of new antibiotics is essential to maintain medical advances but poses...

Coordinated in: United Kingdom

Programme: PRIORITY 'Societal challenges, Horizon 2020 Framework Programme, PRIORITY 'Industrial leadership'

Last update: 17 August 2022

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HORIZON
2020

A rapid, non-invasive, cost-effective, analytical device for bacterial or viral infection diagnosis through ultra-high sensitivity breath analysis.

Fact Sheet

Results in Brief

Reporting

Results

Objective

The world faces a growing epidemic of antimicrobial resistance (AMR); however, only two new classes of antibiotics have been brought to the market in the last 30 years. The discovery and development of new antibiotics is essential to maintain medical advances but poses significant scientific, clinical, and financial challenges, particularly for antibiotics active against Gram-negative bacteria (such as *E. coli*). Such bacteria have effective barriers against drugs, making treatment difficult, resistance likely and development costs and risks high. In addition, any new antibiotics brought to the market would likely be used cautiously to delay the development of resistance, adding an additional financial challenge in recouping the development costs. The O'Neill Report on AMR identifies diagnostics as critical to the battle against antibiotic resistance.

Project Information

BreathSpec

Grant agreement ID: 755667



Closed project

Start date
1 May 2017

End date
31 July 2019

Funded under


Cluster 1 (Health) NCP Partnering Form

Partnering form

- Can be circulated at any time
- Some but not all countries/NCPs use this.
- Contact your NCP for a copy ([UK](#) / [other countries](#))

[Sign up to our UK Health NCP newsletter](#)

Partner Search Form
Horizon Europe
Health



Date: Deadline:

CONTACT

Organisation	<input type="text"/>	Department	<input type="text"/>
Contact person	<input type="text"/>	Email	<input type="text"/>
City	<input type="text"/>	Website	<input type="text"/>
Country	<input type="text"/>		

Organisation type

Research organisation type	<input type="checkbox"/> Research Organisation	Is your company a Small and Medium Sized Enterprise (SME*)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	<input type="checkbox"/> University			
	<input type="checkbox"/> Company	Number of employees:		
	<input type="checkbox"/> Other			

Your enterprise is an SME if:
- it is engaged in economic activity
- it has less than 250 employees
- it has either an annual turnover not exceeding €50M, or an balance sheet total not exceeding €43M
- it is autonomous
For the definition of SMEs, look at: http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en

Short introduction of key areas of institute's research:

Former participation in an FP European project? YES NO

Project title / Acronym:


Activities performed:

Expertise / Commitment offered

Description of your expertise:

Keywords specifying your expertise:

Partner Search Form
Horizon Europe
Health



Commitment offered:

<input type="checkbox"/> Research	<input type="checkbox"/> Demonstration	<input type="checkbox"/> Training
<input type="checkbox"/> Technology	<input type="checkbox"/> Dissemination	<input type="checkbox"/> Other:

Interested in participation in project types:

<input type="checkbox"/> Research & Innovation Action	<input type="checkbox"/> Innovation Action	<input type="checkbox"/> EIC Pathfinder
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Work Programme research areas: indicate your interest

Call topic(s): [e.g. HORIZON-HLTH-2021-STAYHLTH-01-02:](#)

Do you have other partners for this topic (which partners/country)?

Profile of partner sought

<input type="checkbox"/> technology development	<input type="checkbox"/> research	<input type="checkbox"/> training
<input type="checkbox"/> dissemination	<input type="checkbox"/> demonstration	<input type="checkbox"/> other

Country /region:

Expertise required:

I agree with the publication of my contact data: YES NO

The best ways to form winning teams

Being an *effective networker* is much more useful than submitting a profile on a partnering system and awaiting contacts. Don't wait to be invited to the party, push yourself forward

- Use your existing professional networks – if you don't know who the sector leaders are in Europe then you should find out
 - Use Linked In to connect to people from possible consortium partners
- Search [CORDIS](#) for previous, related projects and contact the participants. All projects must disseminate their results and often hold workshops, etc.
- **Join the relevant networks, associations and partnerships**
 - Be an active member – say 'hi' when you join the virtual room. Ask questions, support others' opinions, act as if you are already well known to all in the virtual room
 - Volunteer to draft working papers, take notes, send in useful information – be helpful
 - Speak up at workshops – demonstrate Thought Leadership
 - Show that you would be a valuable partner for collaborative projects and that without you they won't win – you have the secret recipe that is necessary for their success



What constitutes a winning consortium?

One that can **deliver** the expected outcomes within the stated scope and budget (and give the evaluators confidence that they can)

There is no 'typical' or 'model' consortium structure/membership, it depends what is needed for the call topic.

- Any type of organisation can be funded by Horizon Europe. It is common to see universities, big business, small business, research and technologies organisations, local/national authorities, patient groups, charities, policy makers all within the one consortium.

Useful to include exploitation partners – someone who is going to take the outputs of the project and actually implement them (e.g. in policy makers/governments/industry/hospitals) to show immediate impact. Many Health cluster call topics mention involving patient groups too.

Useful to include the end user community, for example as an advisory board - and demonstrate their involvement in the design of your project so it suits their needs, and also to show a route to your project having impact.

Hints and Tips – Building a consortium

Make sure you read the impact section of the call topic

- You will be evaluated on how well you will achieve this

Questions to think about:

- Who has the best expertise/reputation?
- Who should you approach to be part of a consortium?

Not everyone has to have the same size role

Don't include partners because you think it will look good or to pad the proposal out

- each partner should have a clear and defined purpose.

Have a good balance of countries and types of organisation

- more than ~30% of the budget going to one country might be of concern to the evaluators



Evaluation Criteria in Horizon Europe*

[Work Programme 2023-2024 General Annexes](#) (p21-22 and 24)

- The three criteria are weighted equally for:
 - Research and Innovation Actions (RIAs)
 - Coordination and Support Actions (CSAs)
- Impact weighted at 1.5 for Innovation Actions (IAs)

- Each criteria is scored 1-5
- Thresholds:
 - 3/5 for each criteria
 - 10/15 overall

- First stage of two-stage calls:
 - Threshold of 4/5 for Excellence
 - Threshold of 4/5 for Impact
 - (Implementation is not evaluated at stage 1)

Excellence

Impact

Implementation



Priority Order

For each group of proposals with the same score:

1. Address aspects of the call not covered by more highly-ranked proposals
2. RIAs and CSAs: Ranked by scores for Excellence, then Impact.
Innovation Actions: Ranked by Impact then Excellence.
3. Gender balance of researchers
4. Geographical diversity, defined as the number of Member States or Associated Countries represented in the proposal, not otherwise receiving funds from projects higher up the ranking list (and if equal in number, then by budget).
5. Other factors relating to objectives of the call



HORIZON EUROPE



THE EU RESEARCH & INNOVATION
PROGRAMME 2021 - 2027

#HorizonEU



Thank you

Case studies:

- **Hints and Tips for success** (Anita Hogg, MOIC) (15min duration, from 1hr22min into [this recording](#)).
- **Benefits of participating in Horizon** (Santi Dominguez, Impspx Diagnostics Ltd) [Video \(1m33\) by an SME from the UK who led a Horizon Health project](#)

If you are part of an IHI proposal involving the UK, please [contact the UK NCPs](#) so that we can keep you up to date about how UK participation in IHI works.

It would also be great to [hear from](#) UK organisations applying to other Horizon Europe Health calls.



UK Research
and Innovation

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S H A P E S

Smart and Healthy Ageing
through **People Engaging** in supportive **Systems**

A H2020 Case study

**Horizon Europe Health (Cluster 1) and Innovative
Health Initiative (IHI) - Consortia Building Event**

Date: 12 October 2023

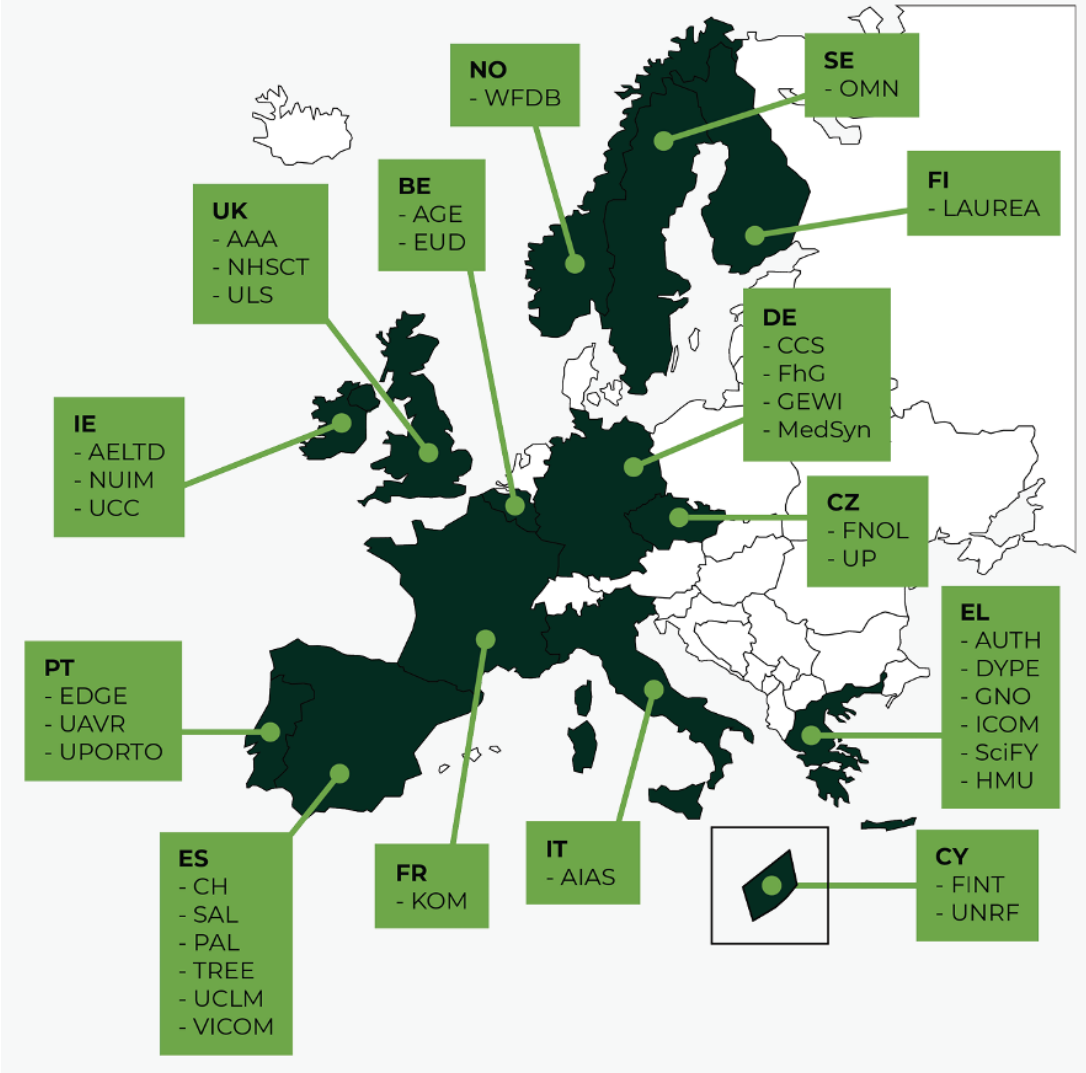
Presenter: Ian Spero, Founder Agile Ageing Alliance (AAA),
Honoree Professor UCL Bartlett School of Sustainable
Construction, Lead ISO 25553 Smart Multigenerational
Neighbourhoods Standard Framework



SHAPES CONSORTIUM



- Led by the Assisting Living and Learning (**ALL**) Institute at Maynooth University, Ireland
- Consortium of circa 210 people, 36 partners, 14 European Countries, 21m Euro
- Engages with more than 2000 older people





ABOUT SHAPES



S H A P E S

- The SHAPES Innovation Action (IA) intends to build, pilot and deploy a large-scale, EU-standardised open platform.
- The integration of a broad range of technological, organisational, clinical, educational and societal solutions seeks to facilitate long-term healthy and active ageing and the maintenance of a high-quality standard of life.

This project has received funding from the European Union



SHAPES Digital Solutions: Include assistive robots, eHealth sensors and wearables, Internet of Things (IoT)-enabled devices and mobile applications.



SHAPES Ecosystem: A network of relevant users and key stakeholders working together to scale-up Platform and digital solutions.

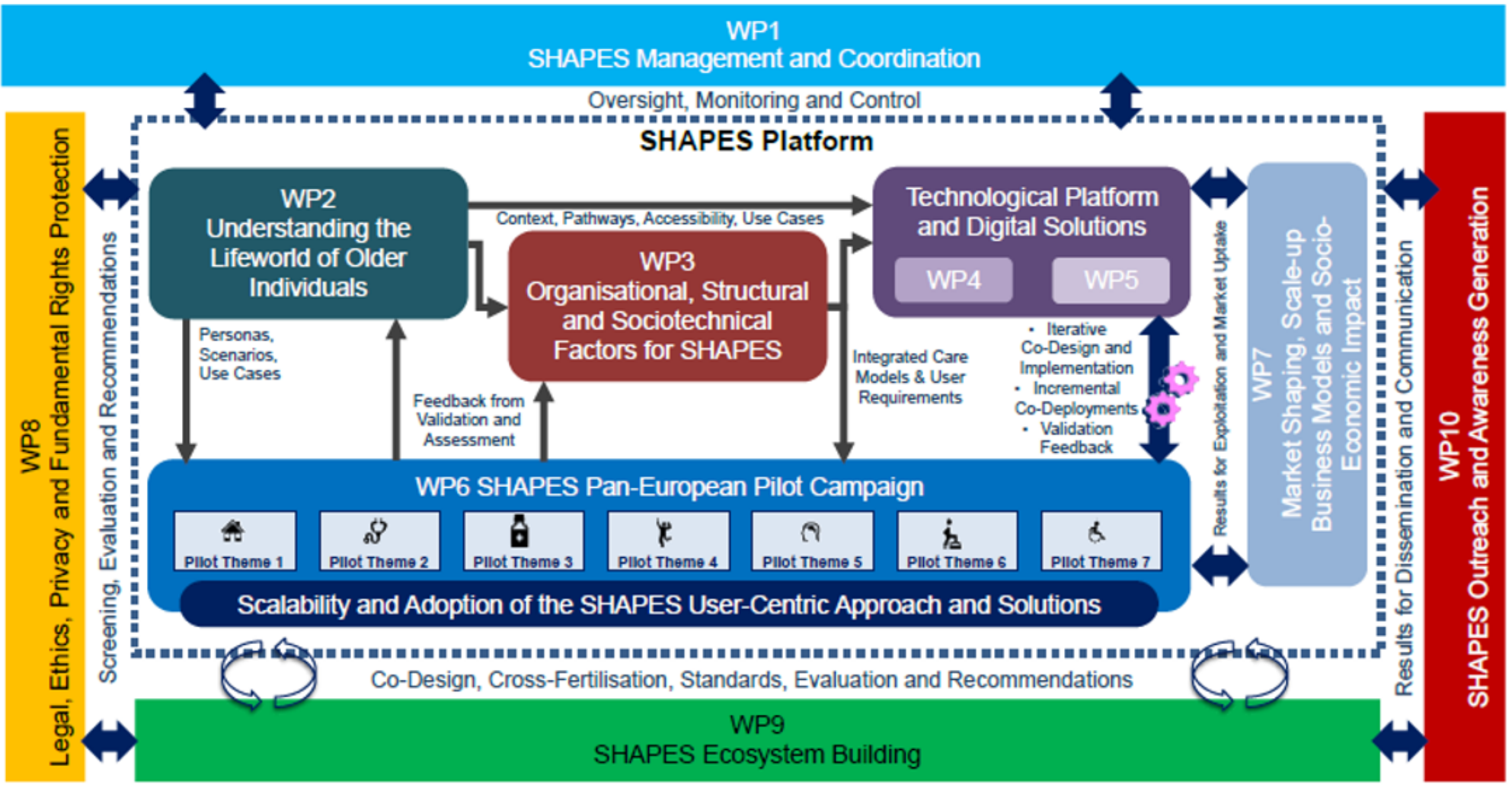


SHAPES Marketplace: Seeks to connect demand and supply across H&C delivery, and to facilitate the co-creation of affordable, effective and trustworthy solutions.



SHAPES Recommendations: Provide guidelines, a roadmap and an action plan, including a set of priorities dedicated to standardisation, to support key EU stakeholders to foster the large-scale deployment and adoption of digital solutions and new integrated car services in Europe.

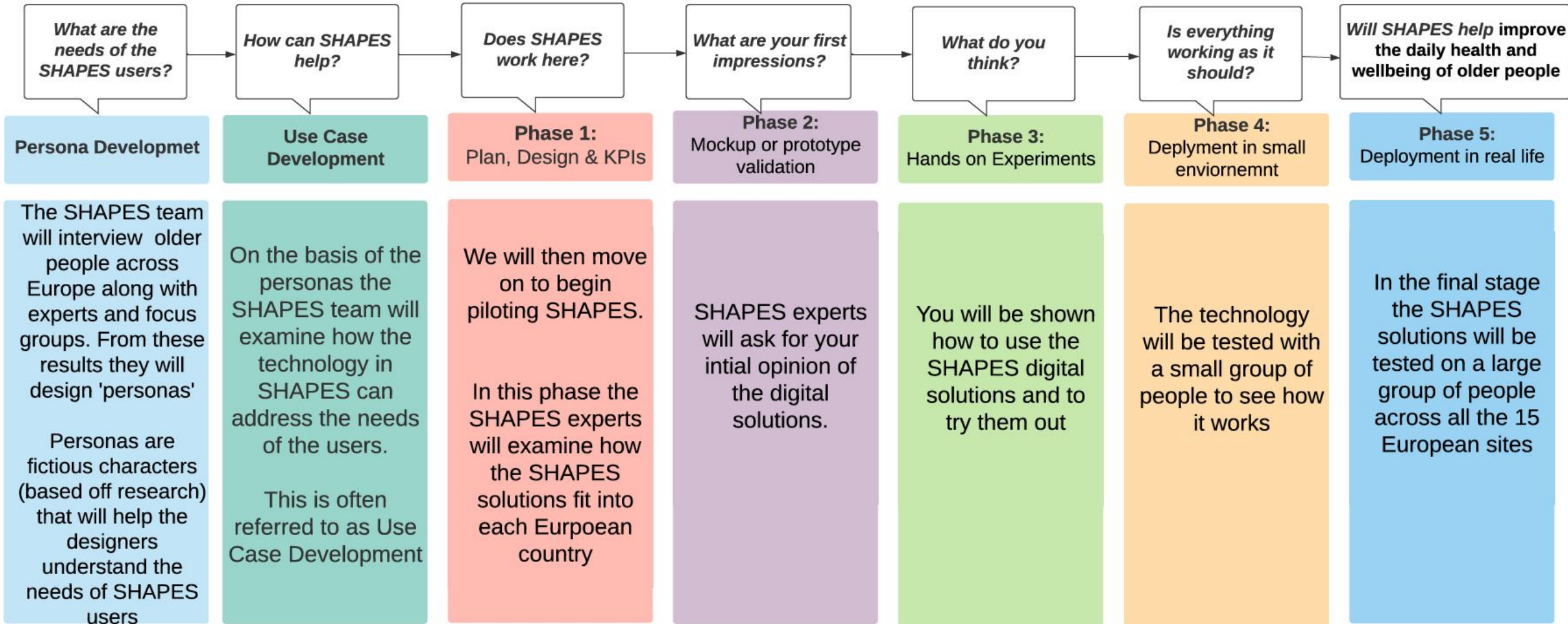
SHAPES Work Packages





SHAPES

Smart and Health Ageing
through People Engaging in supportive Systems





Lessons Learned

- Identify prospective partners as soon as possible, ideally before the call
- Your consortium should be composed of multidisciplinary partners from different countries bringing together complementary expertise in R and D. It should also bring innovative solutions to tackle **global challenges**. The involvement of research organisations, public authorities and civil society organisations is encouraged
- Structure your proposal in a logical and cohesive manner, test it out on friends
- Ensure the project lead allocates adequate resource for core project management
- Don't forget to factor in ethics and security issues
- *Think about IP and innovation management measures, which should ensure that exploitable results will be captured, assessed and appropriately protected, in order to support their commercial exploitation, both **at the individual partner level**, as a **group of partners**, or **collectively for the consortium as a whole**: *[The European IP Helpdesk](#)



Lessons Learned

- **Comms and marketing expertise is invaluable; ideally not exclusively academic**
- Properly considered marketing and business plans should be set in place and executed continuously and consistently
- This helps to determine the business aspects that may result, and whether the project's outcomes are likely to open new commercial opportunities and produce income for participants / partners
- Assign dedicated team member/s that are set on producing and executing these plans for the life span of the project, **and beyond**. These plans are dynamic, must constantly be tried and tested, to ensure they are still relevant in line with progression and, if needed – updated and changed
- **A substantive marketing and business plans will also:** Impress the reviewers during the application process; Increase chances for securing additional funding, hook potential partners/team members, and in general enhance collaborations; Help identify potential strengths/opportunities as well as threats and weaknesses to your strategy



Lessons Learned

- **Make sure your Project Plan, Risk Register and Spend Profile are well considered**
- Allocation of budget for the different milestones and deliverables you expect to achieve must be clear
- This can/should be an “agile” process but start out based on a qualified roadmap
- Explain clearly the relevance of the challenge your project aims to address and why it should be tackled now
- **Be realistic/pragmatic, making wildly optimistic claims, just to land the grant, will catch you out down the line**
- Will your proposed intervention have a long-term impact on the market, on industry, technology, environment, or society in general? Is the potential impact clear?
- Set up your project to evaluate progress: Build in very clear Key Performance Indicators (KPI's)



Lessons Learned

- **Technology Readiness Level (TRL)** is a primary currency for measuring progress. Understand the scale: Read the EU's definition of TRL on page 13 of the general annexes to the 2023-3024 [Horizon Europe Work Programme](#)
- There are many ways of measuring progress ,success and impact:
- **Results** are generated during the project implementation (for example, the know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines)
- **Research output** refers to the results generated by the action in the form of scientific publications, data or other engineered outcomes and processes such as software and protocols
- **A project's outcomes** may include the uptake, diffusion, deployment, and/or use of the project's results, during or shortly after, the end of the project
- Will your proposed intervention have a long-term impact on the market, on industry, technology, environment, or society in general? Is the potential impact clear?
- A project's impact is the wider long-term effect on society (including the environment), the economy and science; the impact generally occurs sometime after the project's end: [Horizon Europe – Programme guide](#)



Lessons Learned

- **COMMISSION RECOMMENDATION (EU) 2023/498 of 1 March 2023 on a Code of Practice on standardisation in the European Research Area:**
- “There is great potential from researchers engaging in the early stages of standardisation activities within R&I programmes, where researchers gain important knowledge and networks, while also contributing to the development of key new or improved international and European standards in critical topic areas for industry and society.”
- **By way of example: ISO 25553 Smart Multigenerational Neighbourhoods**





Thank you
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