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Horizon Europe: Connecting for Success across the R&I Ecosystem

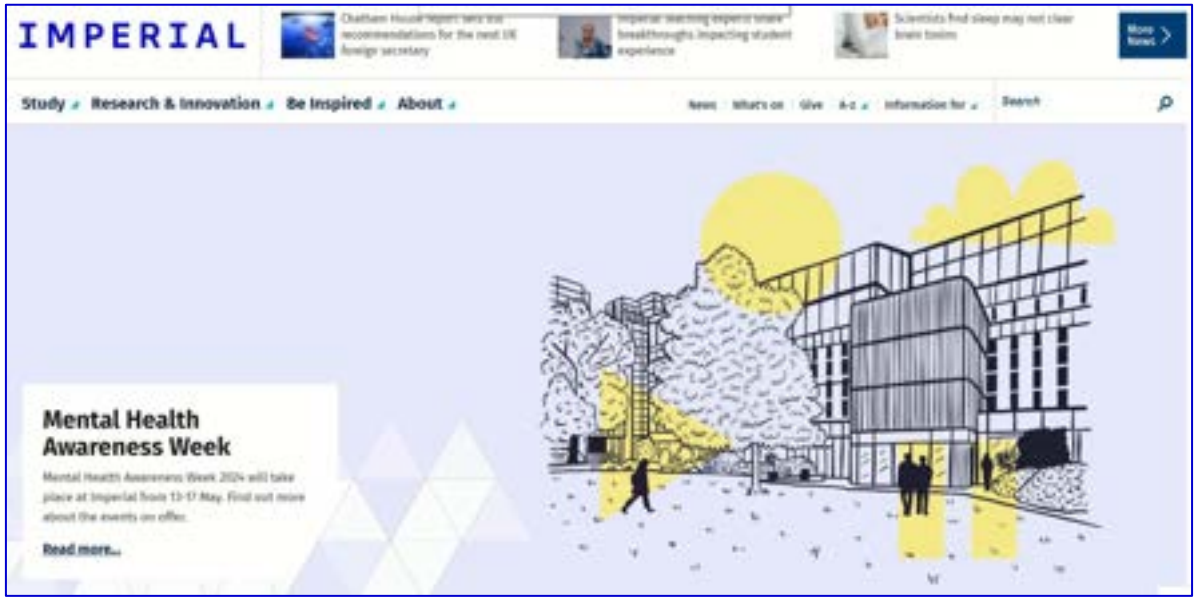
An Imperial Research Office Event

22 May 2024

Agenda

930AM	Welcome and introductions
945	“Myth Busting and Upskilling”!
1015	Horizon Europe Funding landscape in 2024/2025
1045	Coffee break
1110	How to Connect for Success at the European Level through Crowdhelix
1145	Having an Impact: From idea to competitive proposal
1215PM	Connectors Lunch

Who we are: The Research Office



UK and Horizon Europe

€95.5 billion (or £82 Bn) between 2021 and 2027

UK will contribute average €2.6 billion per year

UK historically one of the best performers

Successful UK applicants to the collaborative opportunities receive average £450,000 per project

Provides UK researchers with a stable basis for international collaboration

UK able to fully participate in the Horizon Europe programme, including leading projects

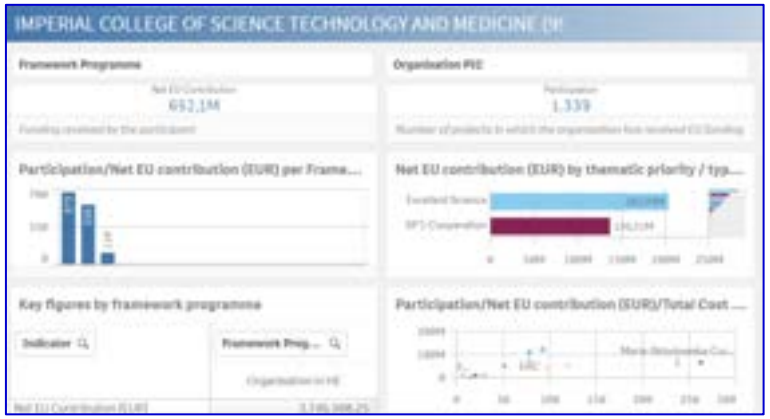
Supports international collaborations to address global challenges in areas including

- net zero
- energy
- health
- agriculture
- digital technologies
- space and transport

Imperial's European Research and Innovation Funding Story

652.1M€ in grant funding since Framework Programme 4 (1990s+++)

> 1300 PROJECTS



8th ranked Higher Education Institute for Horizon 2020

> 320M€ grant funding

> 550 PROJECTS

> 160 European Research Council (ERC) grant holders

> 170 Marie Sklodowska Curie Action (MSCA) post-doctoral fellows supported

> 120 international research collaborations across Global Challenges

Imperial's Horizon Europe Story, so far

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Home | College and Campus | Science | Engineering | Health | Business

Imperial celebrates association to Horizon Europe

by Lisa Bungeroth, James Tooze, Lauren Asplin
15 December 2023

Professor Guillermo Rein shows his research to His Excellency Mr Lindsay Croisdale-Appleby and Imperial President, Professor Hugh Brady

Imperial brought together our European and global science communities earlier this week to mark the start of the UK's association to Horizon Europe.

To mark the start of UK association to Horizon Europe on 1 January, Imperial has celebrated collaborations with a reception that brought

RELATED STORIES

Imperial researchers win European grants worth

> 204 grants (underwrite funding)

> 115M€ grant funding value

> 30 ERC successes (underwrite)

> 60 MSCA postdoc fellowship successes (underwrite)

> 60 international research collaborations across Global Challenges

The next phase for Imperial research community

HORIZON EUROPE

Seizing the opportunities and potential....

Imperial's Horizon Europe Environment of Support

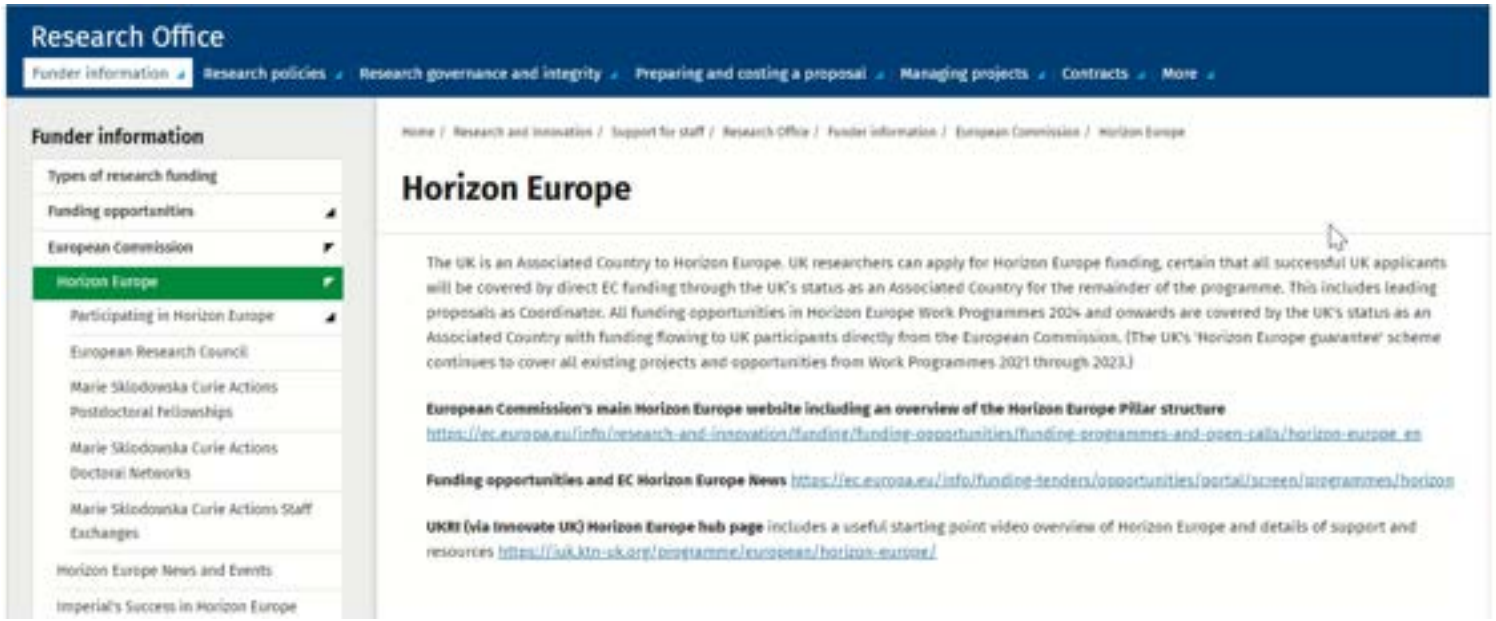
Research Office EU Team

Specialist Funder Knowledge

Grant and Consortium Agreement

Application tips for Imperial applicants

News and Events

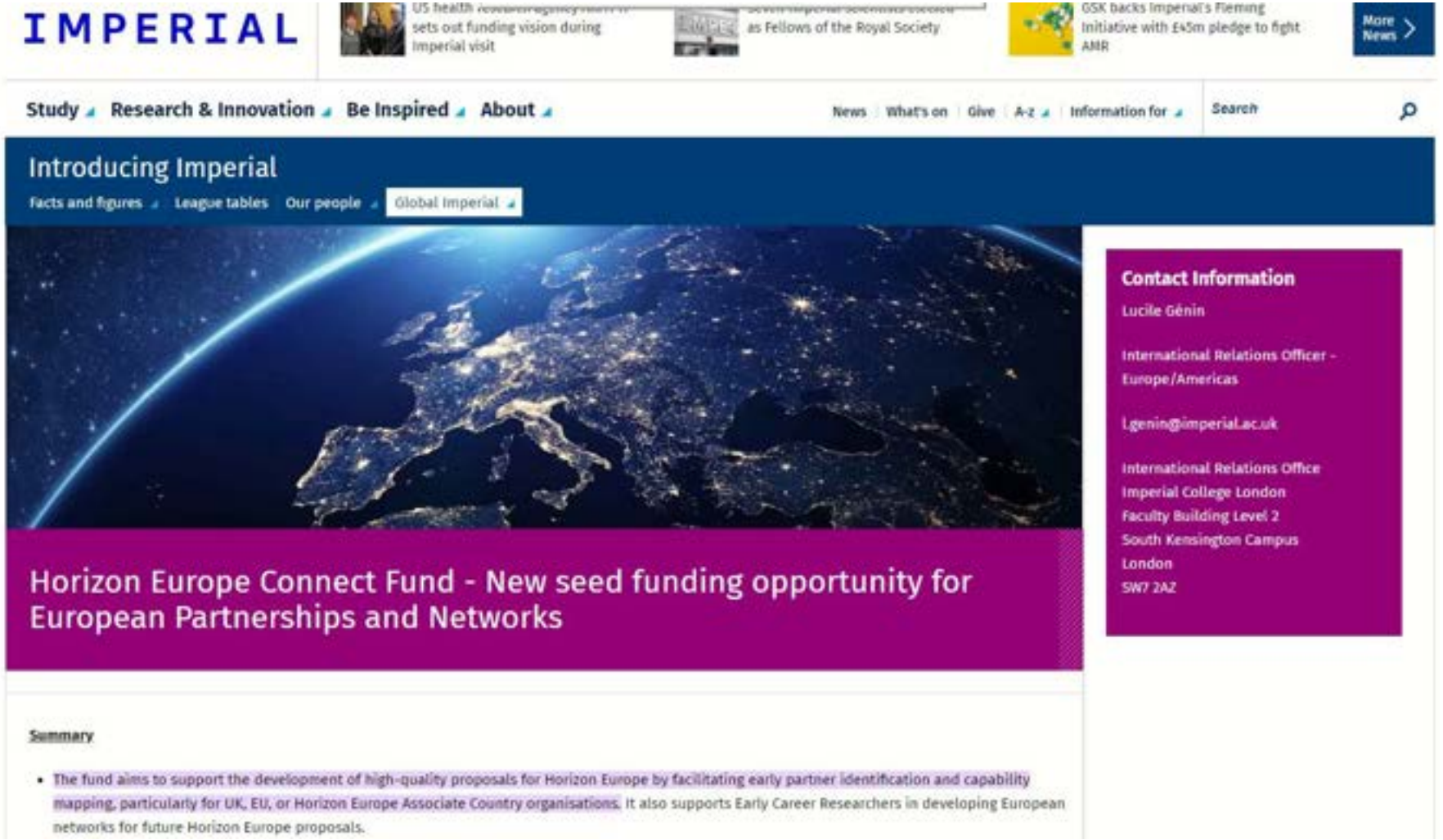


incl subscription to UKRO, UKRI's Research Office (in Brussels)

Our Horizon story.... James Megan Andrea

Horizon Europe Connect Fund

International Relations Office



Imperial College London

Enterprise

Research Impact Management Office

Where research *glows*

Imperial College London

Enterprise

Scientific Impact

Societal Impact

Economic Impact

At RIMO we maximise the impact of your research through management and communication

Imperial College London Enterprise

What do we do?

Set up your project

- *Assemble consortium*
- *Collate information for funding proposal(s)*
- *Finance and budget support*
- *Writing and submitting proposal(s)*

Manage your project

- *Project management*
- *Contractual documents*
- *Reporting*
- *Communication*
- *Events*

Communicate & disseminate

- *Create your strategy*
- *Online presence*
- *Press*
- *Events*
- *Training*
- *Evaluation*

Project closure

- *Final reporting*
- *Financials*
- *Communication*

Imperial College London

Enterprise

Research Impact Management Office

Public Outreach → Project Impact

DRIVING RESEARCH IMPACT FOR OUR ACADEMICS

Imperial Enterprise delivered a week-long exhibition at the Royal Society Summer of Science Exhibition for Imperial-led project, SONICOM (Dyson School of Engineering).

The team facilitated thousands of connections between the project researchers and the public incl. young scientists, parents, & cochlear impact users. The success of this public outreach included an invite to the Royal Society's Policy event with UK MoP and funding sponsors.

150+
international partnerships

100M+
EUR in project value

8
active projects

1
Multidisciplinary team

BEARS Both Ears

CoDiet

SONICOM

DIAMONDS MAKING DIAGNOSIS PERSONAL

PRESTIGE-AF

EAVI2020

KOIOS

Imperial College London

Enterprise

SUPPORTING IMPERIAL SCIENTISTS IN THEIR RESEARCH EXCELLENCE

Imperial Enterprise's work with Prof. Mike Levin is a decade-long collaboration. Since 2011, the Research Impact Management Office has project-managed 3 international research projects with Prof Levin; a culmination of 50M+ EUR

Learn more about RIMO:

BEARS Both Ears

CoDiet

SONICOM

DIAMONDS MAKING DIAGNOSIS PERSONAL

PRESTIGE-AF

EAVI2020

KOIOS

Imperial College London

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Meet the team!

Marta

Ben

Ally

Marla

Radu

Harry

Siobhan

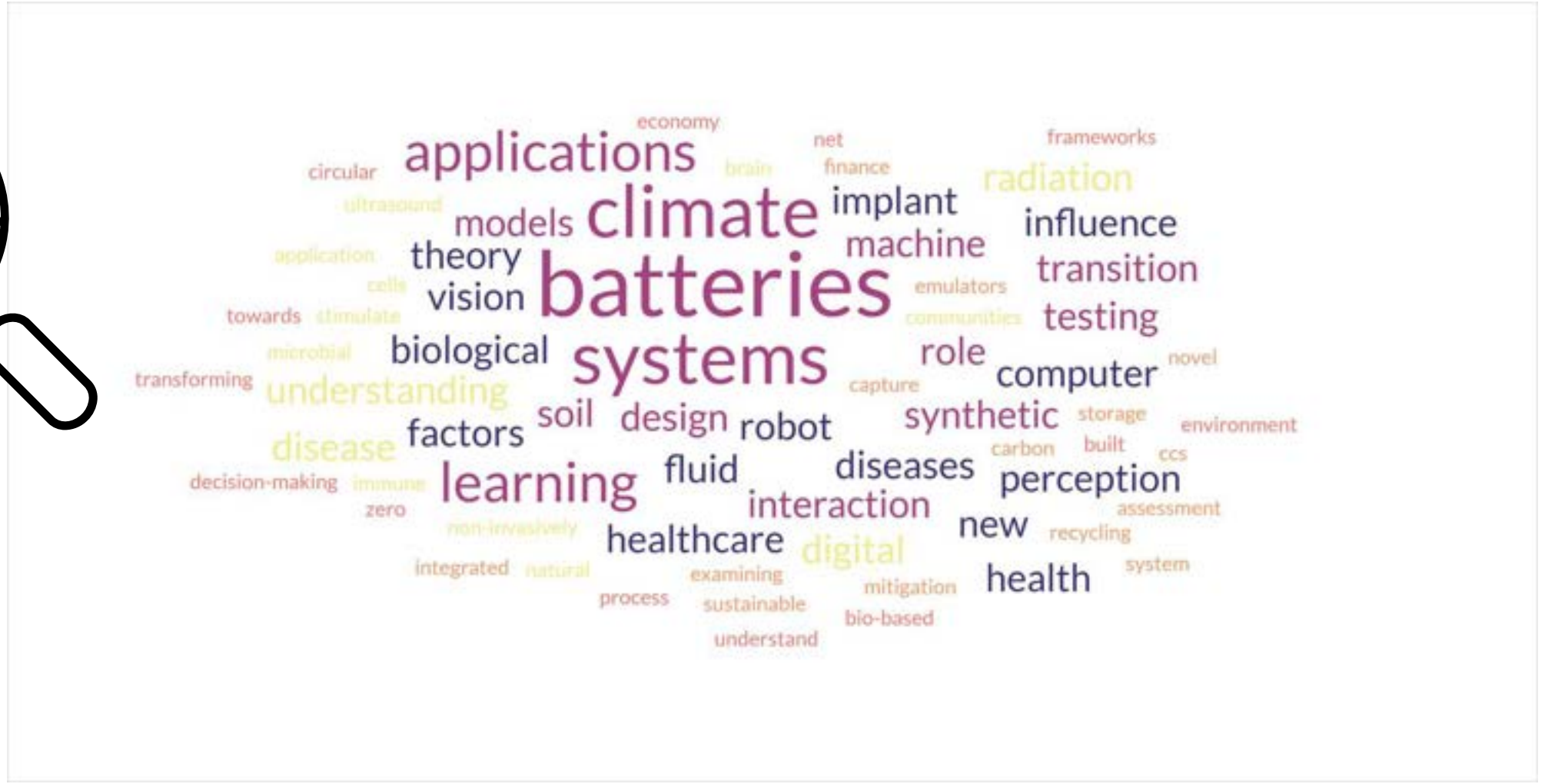
3 new positions coming soon

Imperial College London

Enterprise

Connect with us

Your Horizon Europe Story..... to be determined...



Imperial College London
Connectors Event

London, 22 May, 2024

Horizon Europe
Connecting for Success across the R&I Ecosystem

michael@crowdhelix.uk

cais.jurgens@crowdhelix.uk

Today’s Agenda

9:00 - 9:30	**Registration and Coffee**
9:30 - 9:45	
9:45 - 10:45	**Welcome from the Research Office**: Meet your Imperial EU Team and Horizon Europe support at Imperial, including the Research Impact Management Office
10:45 - 11:10	**Session 1:** Horizon Europe Myth Busting and Upskilling - **Presented by Michael Browne** **Session 2:** Horizon Europe Funding Ladscape in 2024;2025: Where is the EC spending € in 2024/2025, how much is available. Targeted opportunities and schemes/themes for collaboration - **Presented by Michael Browne**
11:10 - 11:45	**Coffee Break**
11:45 - 12:15	**Session 3: How to Connect for Success at the European Level through Crowdhelix:** How to get noticed, how to get involved, how to lead and strategies for your first steps
12:15 - 13:00	**Session 4: Having an Impact -** How to address Impact in a successful proposal (Pathways to Impact and measures to accelerate impact) under Horizon Europe
	Please join us for the Connectors Lunch

Welcome to Session 1 | Horizon Europe Myth Busting and Upskilling

Presented by Michael Browne

Today's Speakers from Crowdhelix

Michael Browne
CEO

michael@crowdhelix.com

Cais Jurgens
Head of Membersip Development

cais.jurgens@crowdhelix.uk

Am I Eligible?

UK joins Horizon Europe under a new bespoke deal

"Since 7 September 2023 UK researchers can apply for grants and bid to take part in projects under the Horizon programme, with certainty that the UK will be participating as a fully associated member for the remaining life of the programme to 2027 …"

Gov.uk

How does Horizon Europe Differ from other Funding Schemes?

Horizon Europe is more than an international R&I funding scheme. It is Global.

The decision to join, participate in or associate and pay in to Horizon Europe is made by national governments. EU member states are automatically qualified to participate in and receive funding from Horizon Europe.

Horizon Europe stands out because it is a Global Competition, lending an added element of scale and prestige to and for those participating and succeeding

The UK was once the leading recipient of EU funding. Post Brexit, the UK is now a newly associated country to Horizon Europe. It could take time but we have the facilities, infrastructure and talent to re take the top spot

Horizon Europe, compared to other schemes (including its predecessor Horizon 2020) **has a greater focus on Societal Impact**. What is done with the (Key Exploitable) Results of the projects they award as they near their completion. How they make it to market, generate IP, entice investment, and stakeholder engagement.

Crafting a compelling Impact section **(Section 2.2 - Measures to Accelerate Impact)** can often be a make or break moment for many proposals during the evaluation phase

Where do I start when considering Horizon Europe?

IMPERIAL

- **The best place to start is often your University's Research Support Office - Imperial College London has an excellent EU Team led by Andrea Bell**
- **They can provide you with advice on EU funding opportunities and pre-contractual aspects of EU funding**

EU Team Contacts

Andrea Bell - Head of EU Team, Primary contact for Faculty of Medicine, acting cover Engineering Tel. +44 (0)20 7594 6580

James Lloyd - Primary Contact for Faculty of Natural Sciences Tel. +44 (0)20 7594 3635

Megan Coombs - Primary Contact for Business School Tel. +44 (0)20 7594 6578

Am I Horizon Europe Ready?

Frontier Research

Societal Change Research

Innovation

What is Horizon Europe?

Horizon Europe: The Facts

You likely already know that Horizon Europe is the EU's key funding programme for research and innovation with a budget of €95.5 billion. It tackles climate change, helps to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth. There is roughly €16 billion available from Horizon Europe between 2024 - 2025

Horizon Europe is built around three main pillars
-Excellent Science (Pillar 1)
-Global Challenges and European Industrial Competitiveness (Pillar 2) - Innovative Europe (Pillar 3).

Cutting across all these three pillars is a **widening initiative** that builds capacity in developing countries.

***All of this is underpinned by well thought out international collaboration with a network of trusted partners - **This is essential for success**

The Power of Networks for Horizon Europe Collaboration and Impact

Crowdhelix

COLLABORATION INTELLIGENCE

enterprise europe network

European Commission

RESEARCH & INNOVATION

Participant Portal

Crowdhelix: By The Numbers

Deep Reach

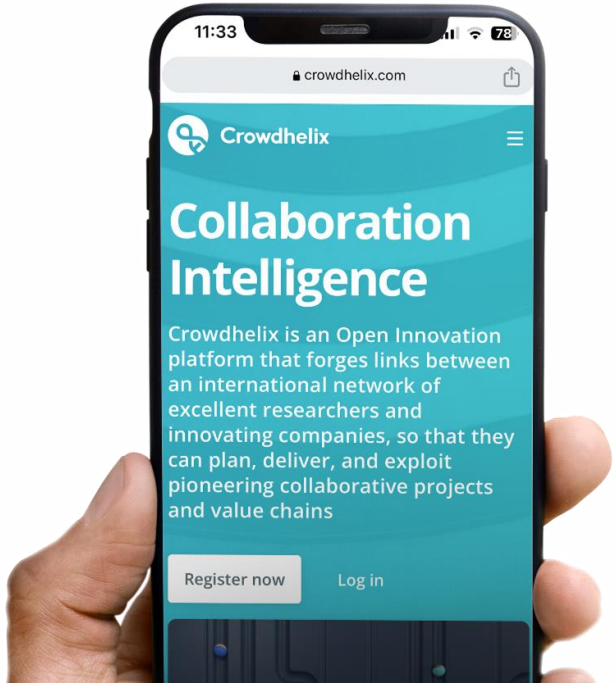
more than
22,246
pioneering projects

potential connections
in excess of
500,000

upwards of
2,645
opportunities

Historically

Our membership has secured
€11.79 billion
in Horizon project funding



Crowdhelix Membership

more than **15,010**
individual experts profiled

more than
795
member
organisations

In
70+
countries

Session One: Overview

Horizon Europe: Myth Busting and Upskilling

In session one we will examine some of the anxieties that researchers often face when deciding whether or not to apply for European funding for the very first time.

Do or Do Not: What are the pros and cons associated with Horizon Europe applications?

Telling Fact From Fiction: What are the rumours circulating regarding the challenges associated with these applications and are they warranted?

Upskilling: What do researchers need to know and how can they begin the process with the confidence, tools and general advantages needed to connect, collaborate and produce a high level, robust and ultimately winning proposal in the eyes of European Commission evaluators?

Do I need to write the topic to be successful?

The short answer is no… You do not need to be a senior professor or PI authoring the topic in order to succeed under Horizon Europe

Collaboration is the name of the game and collaborators of all post-graduate levels participate in successfully funded grants

Many grants are designed with talent acceleration in mind. For example, the MSCA (Marie Sklodowska-Curie Actions) under Horizon Europe

While some collaborators under Horizon Europe commit to coordinating grants or leading entire work packages

Others may be responsible for delivering specific tasks within a section of a work programme that is **attributed to their research, assets, strengths and talents within their thematic area of interest**

Key exploitable results (KERs) and new technologies of all TRL levels (1-9) are exploitable across the entire proposal and project value chain

Therefore, it helps to **be mindful of and engage with the many tools at your disposal**, such as existing networks, (colleagues, mentors, past collaborators) new and emerging networks, (associated and widening regions to HE) research support offices, NCPs, Imperial College's account manager at Crowdhelix

Real Life Examples of UK Success Under Horizon Europe

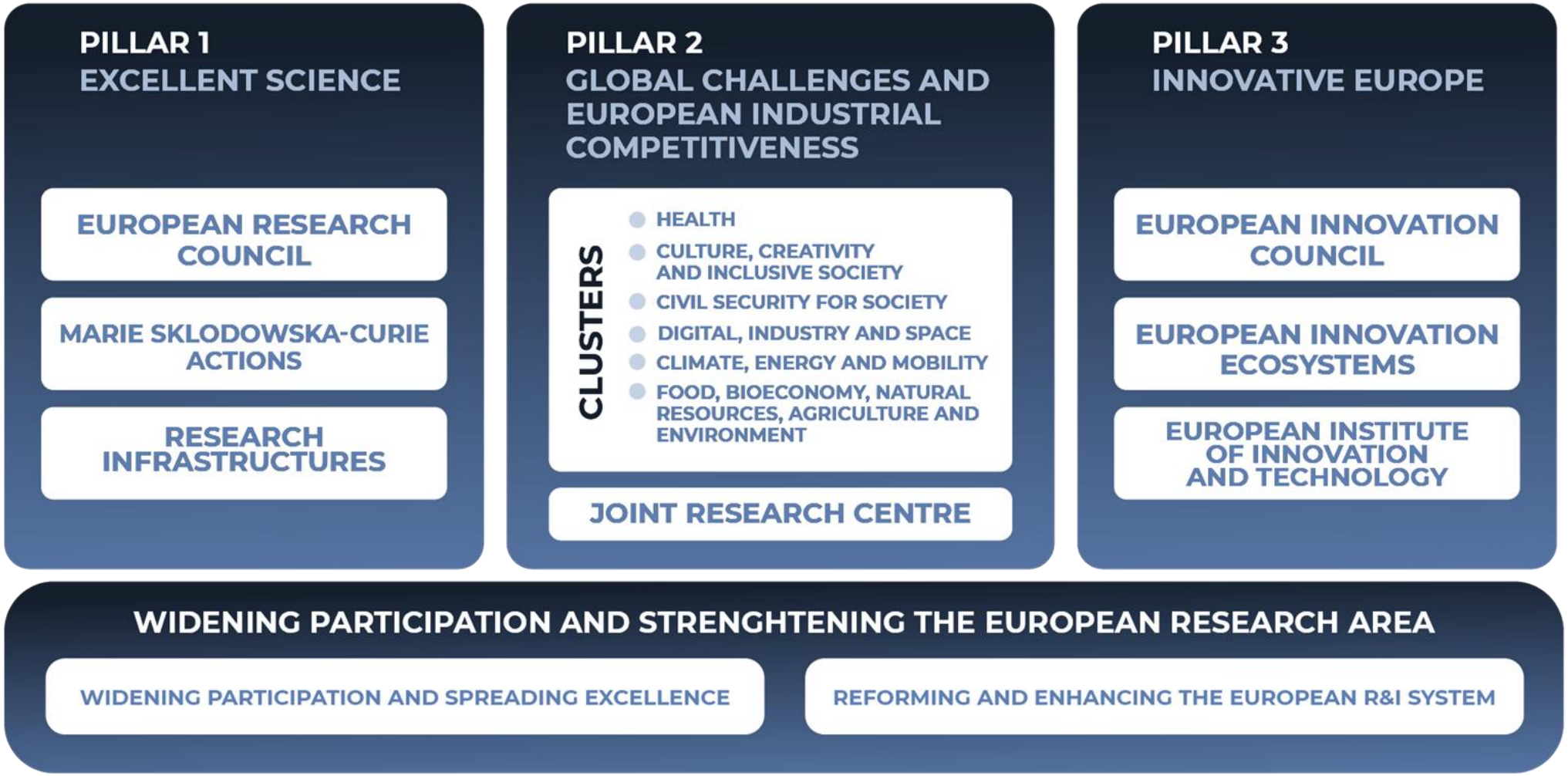
"Many thanks to Crowdhelix for helping us secure a newly funded large scale Horizon Europe project in the area of green and digital transformation of the refractory recycling value chain."

Edwin Ntainjua
Bid Manager

"From my experience, Crowdhelix has worked very well for the University of Leeds' collaboration needs. We posted on their platform, on behalf of a Leeds based PI, about collaboration on a recent Horizon Europe submission. We were able to connect with strong consortium partners with whom to develop this proposal in time for the deadline. Crowdhelix also contributed to the development of the Impact section through the inclusion of their Helix Impact Model."

Jess Clarke
European Research Development Officer

Horizon Europe in detail



What are the key steps and best practices?

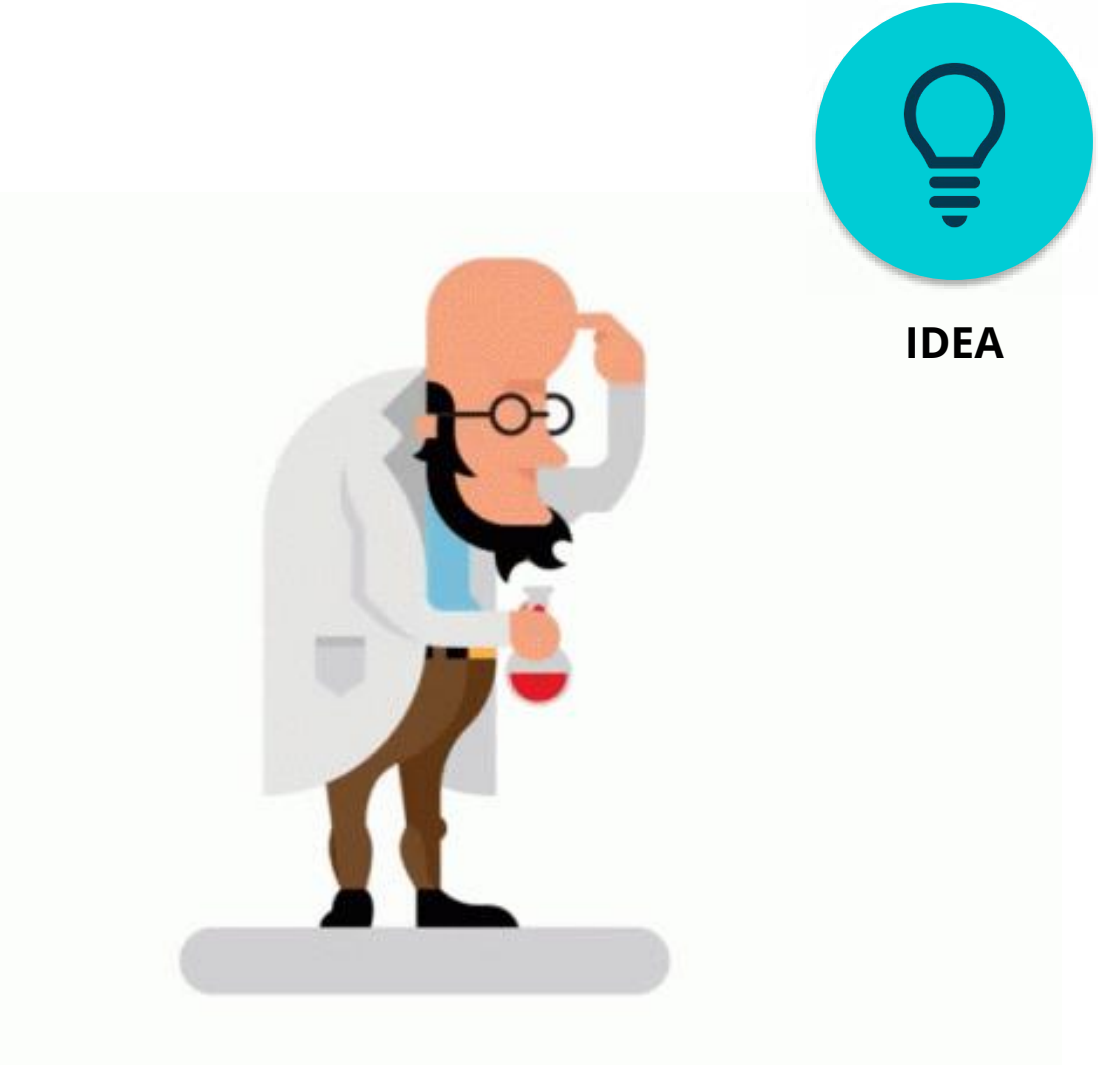
IDEA

Funding opportunity

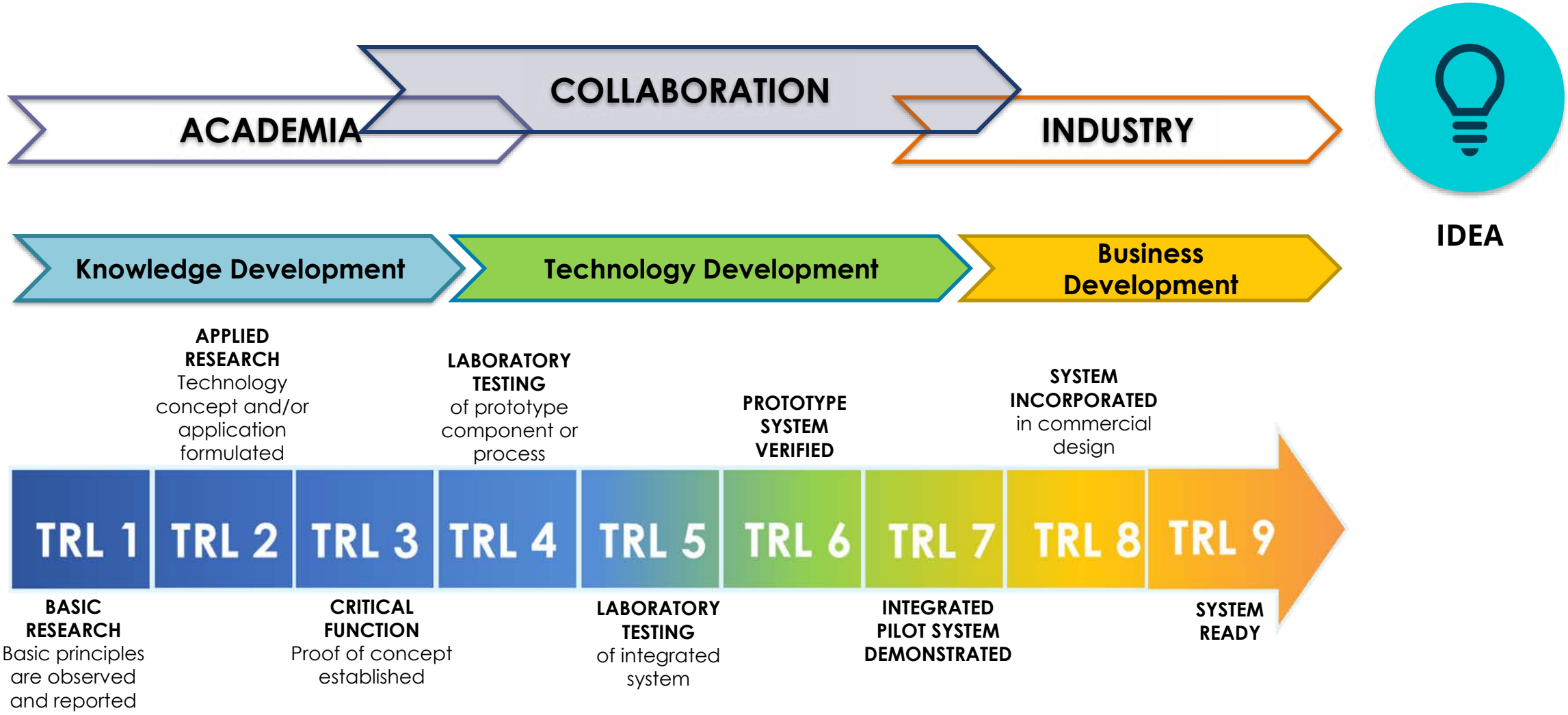
Strong partnership

Define your project goals and objectives

- **What** problem does your research aim to address?
- **Why** do you want to do it?
- **What** do you propose to do?
- **How** will you do it?
- **What** innovative ideas or technologies will you be developing?
- **Why** you?



Technology Readiness Levels



Type of actions

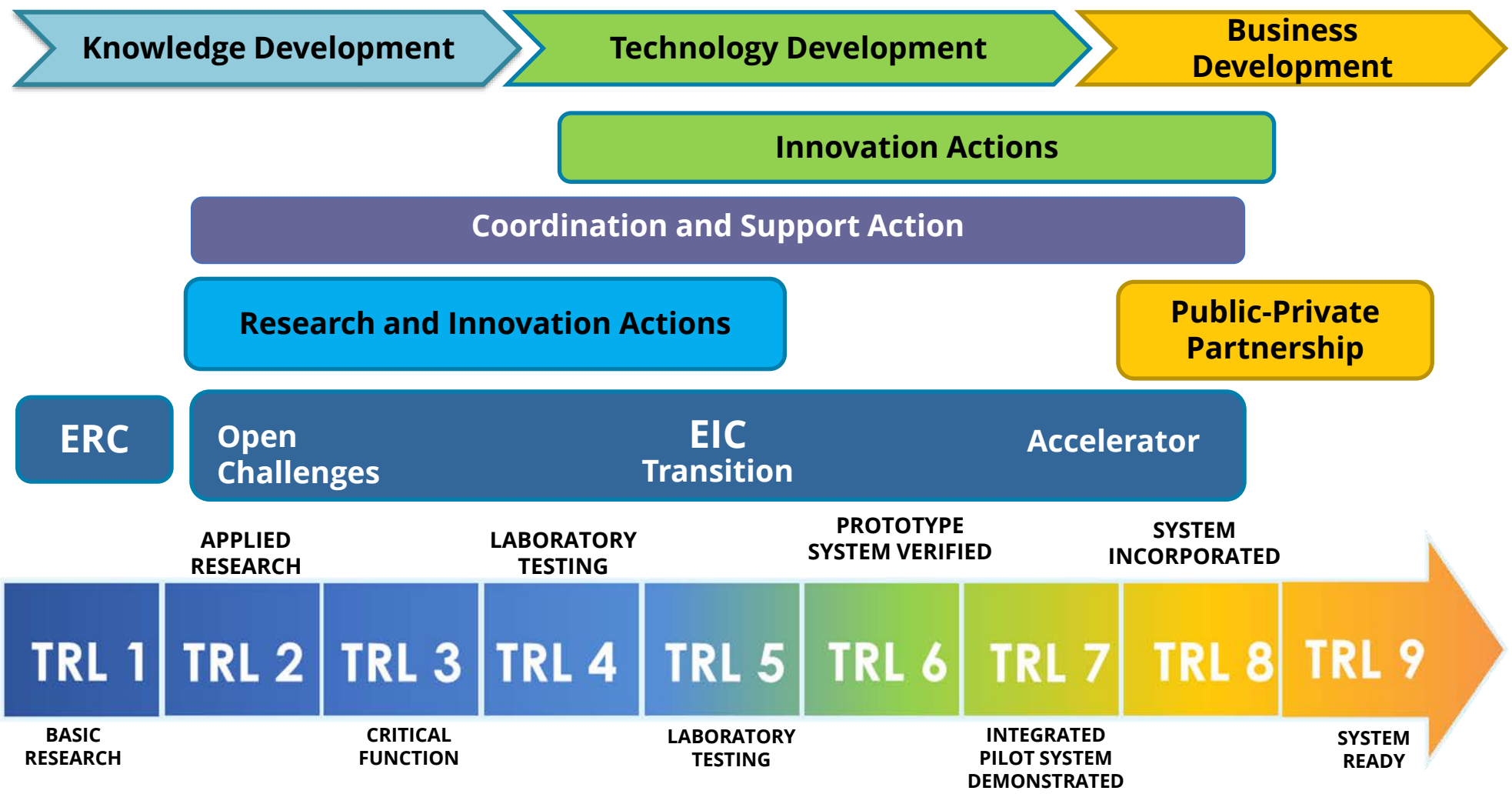
IDEA

- RIA – Research and Innovation Action: Leads to new knowledge, new or improved technology
- IA – Innovation Actions: Focuses on closer to market activities: prototyping, scaling-up, to produce new or improved products or services.

Ideal for ideas that could generate s*pin-off* company.

- CSA – Coordination and Support Action: Coordination and networking of research and innovation project, programmes and policies
  - standardisation, dissemination, communication, policy dialogues
- PPP – Public Private Partnership: Links Europe's industry (both large and small) with researchers, academia + EC to cooperate in data research and innovation

Technology Readiness Levels



IDEA

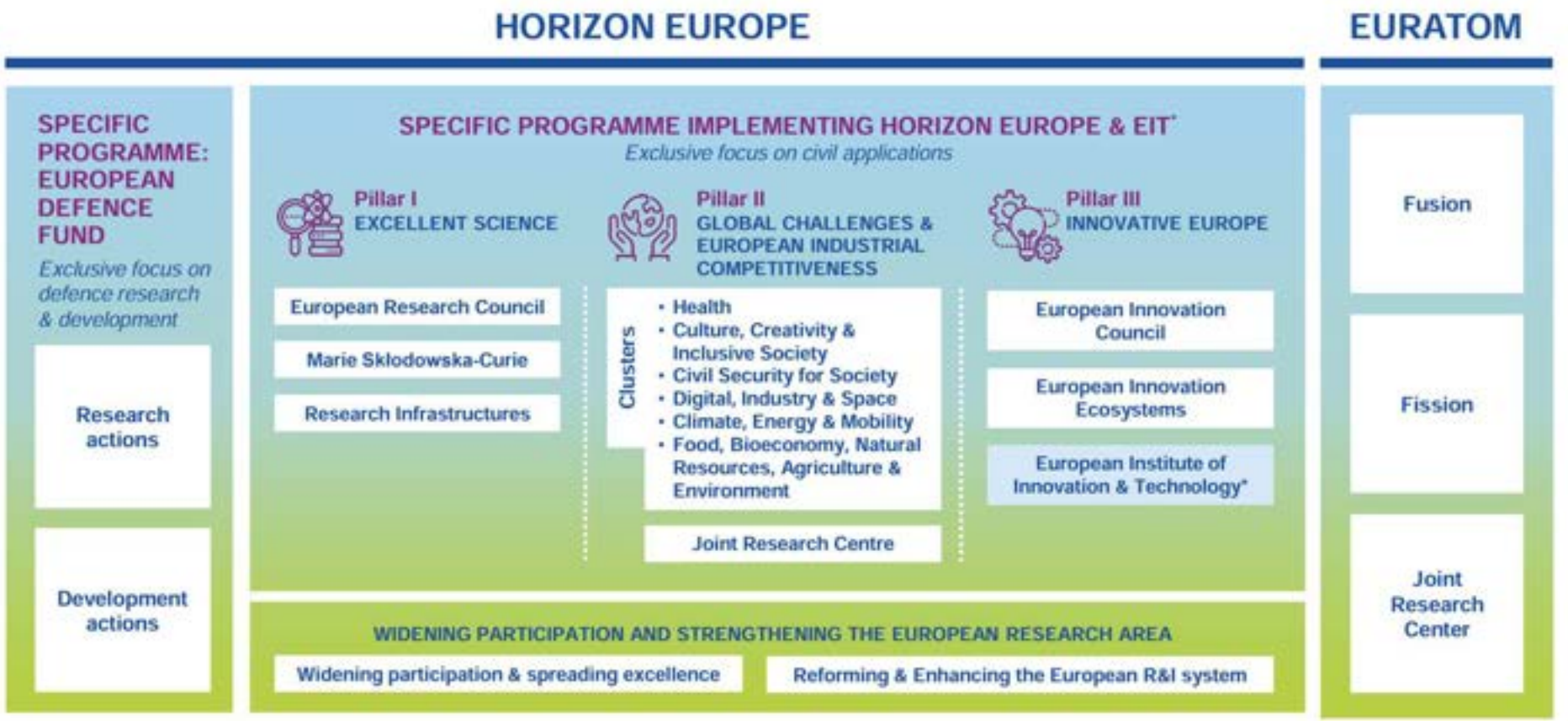
The European Innovation Council

European Innovation Council

The EIC is Europe’s flagship innovation programme to identify, develop and scale up breakthrough technologies and game changing innovations

The European Innovation Council

The European Innovation Council (EIC) has been established under the Pillar III - Innovative Europe of the EU Horizon Europe programme



EIC budget (for the period 2021-2027)

EIC:
EUR 1.2 billion for the year 2024

Horizon Europe
€95,5 billion

EIC
€10.1 billion

EIC funding schemes

The EIC Pathfinder
for advanced research to develop the scientific basis to underpin breakthrough technologies

The EIC Transition
to validate technologies and develop business plans for specific applications

The EIC support technologies and innovations in any field without any predefined priority areas (open calls). For the Pathfinder and Accelerator, a complementary set of “Challenges” targets specific technologies and innovations of strategic interest for the EU.

EIC Pathfinder: high-risk/high-gain science-towards-technology breakthrough interdisciplinary research

Who can apply

Open call: only consortia can apply.
Challenges call: smaller consortia (at least two eligible entities) or and single applicants as well as larger consortia.

Budget and objectives

Open Call: Grants up to **EUR 3 million**
Challenge Call: Grants up to **EUR 4 million**.
(starting from early TRLs aiming at achieving TRL3 or 4)

Indicative Budget: €136 M

Deadline: 7 March 2024

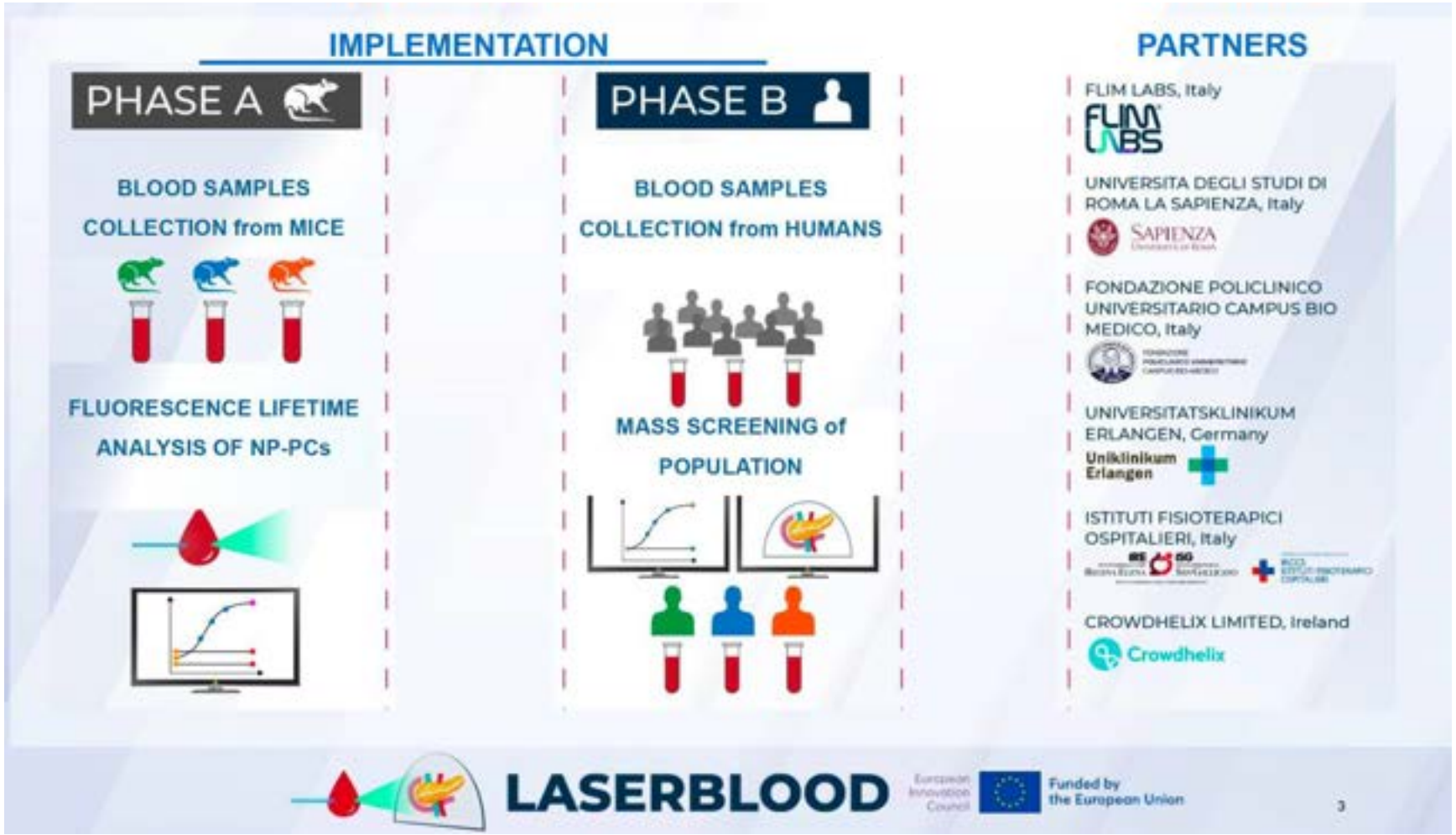
EIC Challenge: top-down challenge-driven calls for tackling specific technology and breakthroughs

- ”Solar-to-X” devices
- Towards cement and concrete as a carbon sink
- Nature inspired alternatives for food packaging and films
  Nanoelectronics for energy-efficient smart edge devices
- Protecting EU space infrastructure

Indicative Budget: €120 M

Deadline: 16 October 2024

The EIC Pathfinder LASERBLOOD Project



Laserblood is based on a biophotonic technology that can be used to predict the development of pancreatic cancer in certain categories of people at risk (e.g. diabetics, obese people, patients with certain cystic diseases of the pancreas, etc.) and at the same time offer the possibility of verifying the real effectiveness of the treatments that affected patients undergo.

EIC Transition: supports any suitable scenario that jointly advances technological and market aspects

Who can apply

Single applicants (SMEs, spin-offs, start-ups, research organisations, universities) or small consortia (minimum 2, maximum 5 eligible)

Budget and objectives

Grants of up to EUR 2.5 million to validate and demonstrate technology in application-relevant environment (starting at TRL 3/ 4 aiming at achieving TRL 5/ 6) and develop business and market readiness.

Indicative Budget: €94 M

Deadline: 18 Sept 2024

No challenges

EIC Transition: supports any suitable scenario that jointly advances technological and market aspects

Who can apply

Single applicants (SMEs, spin-offs, start-ups, research organisations, universities) or small consortia (minimum 2, maximum 5 eligible)

Budget and objectives

Grants of up to EUR 2.5 million to validate and demonstrate technology in application-relevant environment (starting at TRL 3/ 4 aiming at achieving TRL 5/ 6) and develop business and market readiness.

Indicative Budget: €94 M

Deadline: 18 Sept 2024

No challenges

End of Session 1

Questions

Welcome to Session 2

Horizon Europe Funding Ladscape in 2024 - 2025: Where is the EC spending € in 2024/2025, how much is available? Targeted opportunities and schemes/themes for collaboration

Planning for the Future

Important Questions to Consider

-What to consider strategically regarding the EU & EC political context?

-Will Horizon Europe's "Missions" continue to be relevant and are they on track to achieve their stated goals?

-How do we recommend researchers and their institutions prepare for the rest of Horizon Europe and FP10?

-**How much funding is left** in Horizon Europe and how much will be allocated in FP10?

-How do I gather intelligence on what will be funded beyond the coming/known open calls and deadlines? - **More work programmes are expected in Q1 or Q2 of 2025…**

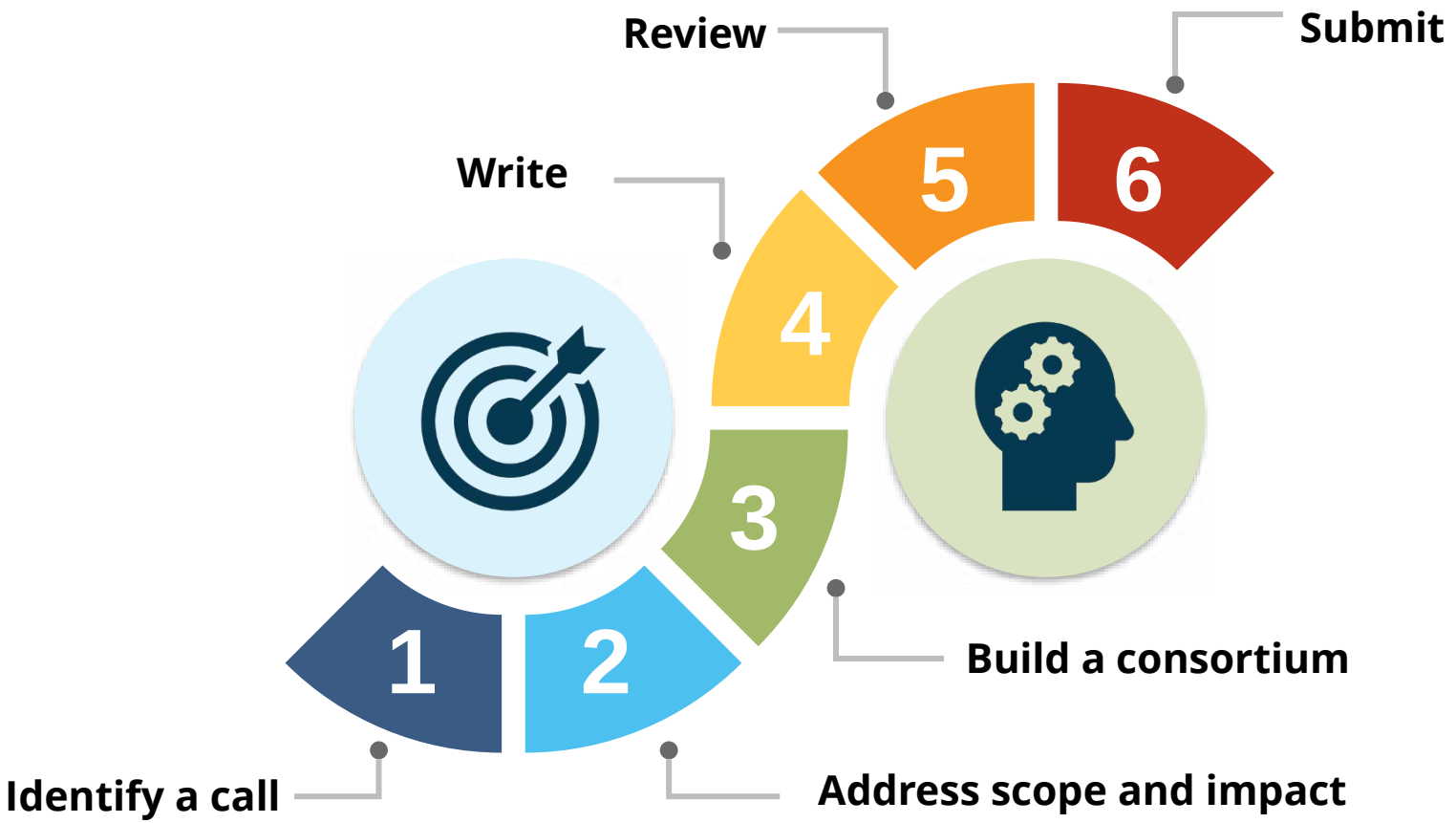
-Remember, your research support office and NCP are your first port of call - they may be able to provide you with key intel, including published/leaked draft work programmes for the coming year(s)

Make sure you make the effort to build a rapport with consortium partners. The "Human Element" is also significant when putting together an achievable goal. They will remain trusted collaborators within your network for future endeavours!

-Also, consider attending Horizon Europe info days focused on your thematic areas or clusters. You can also post your intentions to apply for future funding objectives on Crowdhelix and liaise with your account manager there for guidance

Session 2

Process for applying for for collaborative research and innovation project



IDEA

Selecting the most suitable Horizon Europe call

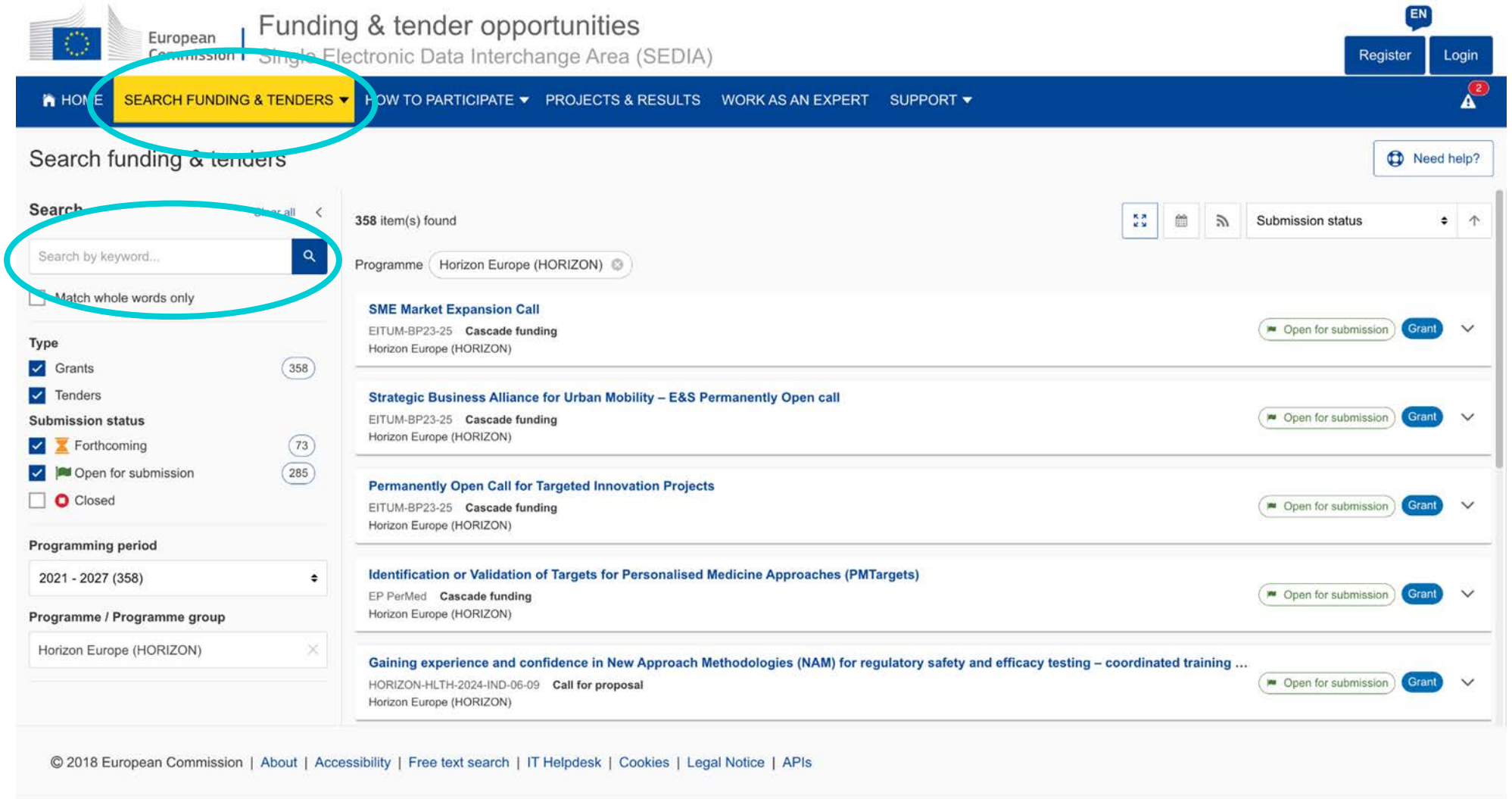
What do they want?

- **Read Work Programme**
- **Careful Call Analysis**

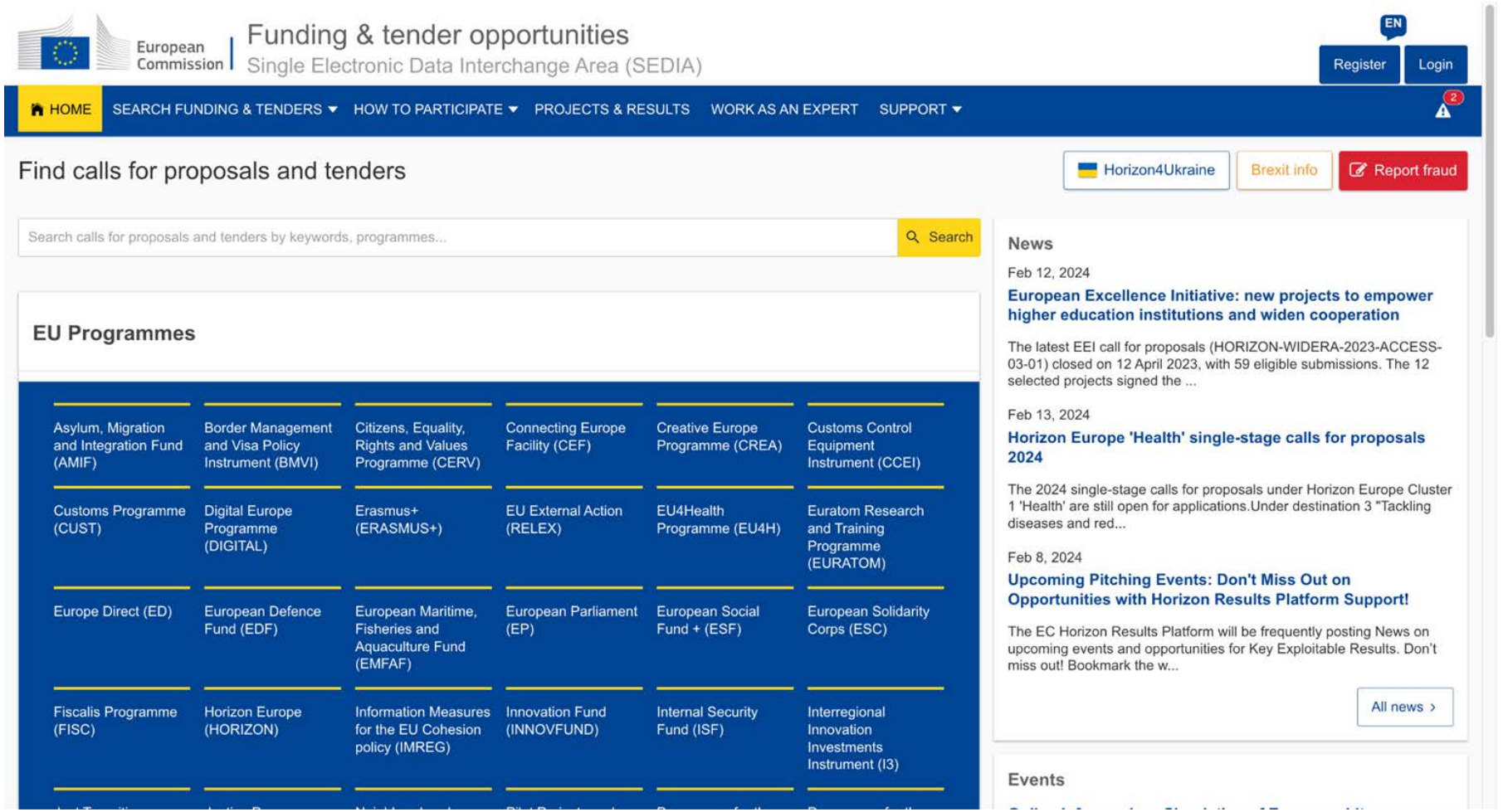
What do you want?

What is the problem?
Why do you want to do it?
What do you propose to do?
How will you do it?

Funding & Tender portal



How to find Horizon Europe call?



Funding & Tender Portal is your entry point

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home

Personalised Call Matching - Crowdhelix platform

Personalised Call Matching - Crowdhelix platform

HORIZON-JU-GH-EDCTP3-2024-01-01-two-stage
2 days ago in European Commission

Developing novel, innovative HIV therapeutics for reducing the disease burden of HIV in sub-Saharan Africa

Type of action

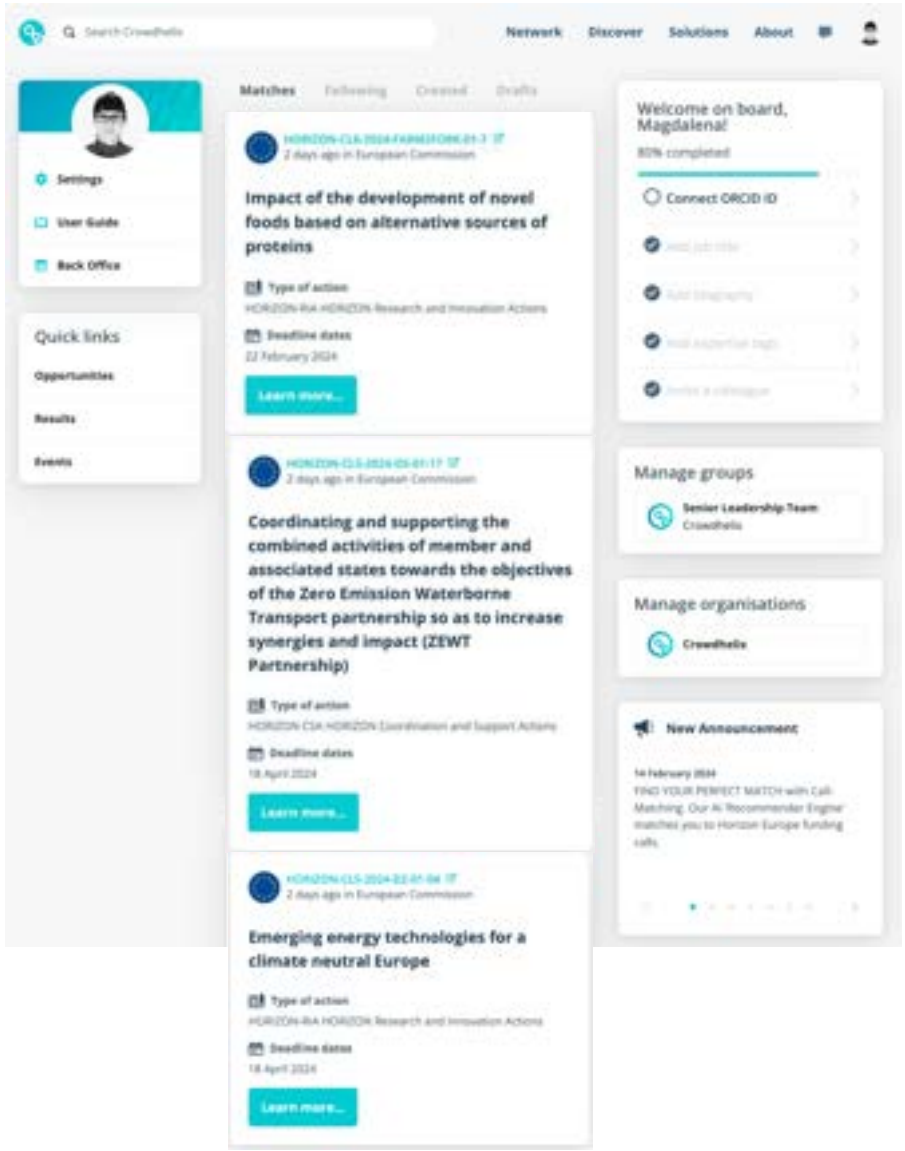
HORIZON-JU-RIA HORIZON JU Research and Innovation Actions

Deadline dates

4 April 2024

17 September 2024

Learn more...



HORIZON-CL5-2024-D3-02-10
2 days ago in European Commission

Market Uptake Measures of renewable energy systems

Type of action

HORIZON-CSA HORIZON Coordination and Support Actions

Deadline dates

21 January 2025

Learn more...

The components of a Horizon Europe call

HORIZON-CL6-2024-CircBio-02-4-two-stage

New circular solutions and decentralised approaches for water and wastewater management

HORIZON-CL6-2024-CircBio-02-4-two-stage

Topic **Call for proposal**

Internal navigation

- General information
- Topic description
- Destination
- Conditions and documents
- Partner search announcements
- Start submission
- Topic related FAQ

General information

Programme
Horizon Europe Framework Programme (HORIZON)

€ Budget overview

Call
Circular economy and bioeconomy sectors (HORIZON-CL6-2024-CIRCBIO-02)

Type of action
HORIZON-IA HORIZON Innovation Actions

Type of MGA
HORIZON Action Grant Budget-Based [HORIZON-AG]

Open for submission

Deadline model
two-stage

Opening date
17 October 2023

Deadline dates
22 February 2024 17:00:00 Brussels time
17 September 2024 17:00:00 Brussels time

The components of a Horizon Europe call

New circular solutions and decentralised approaches for water and wastewater management

HORIZON-CL6-2024-CircBio-02-4-two-stage

Topic **Call for proposal**

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General information

Programme
Horizon Europe Framework Programme (HORIZON)

€ Budget overview

Call
Circular economy and bioeconomy sectors (HORIZON-CL6-2024-CIRCBIO-02)

Type of action
HORIZON-IA HORIZON Innovation Actions

Type of MGA
HORIZON Action Grant Budget-Based [HORIZON-AG]

Open for submission

Deadline model
two-stage

Opening date
17 October 2023

Deadline dates
22 February 2024 17:00:00 Brussels time
17 September 2024 17:00:00 Brussels time

The components of a Horizon Europe call

Budget overview

Topic	Budget (EUR) - Year : 2024	Stages	Opening date	Deadline	Contributions	Indicative number of grants
HORIZON-CL6-2024-CircBio-02-1-two-stage - HORIZON-RIA HORIZON Research and Innovation Actions	15 000 000	two-stage	17 October 2023	22 February 2024 17 September 2024	around 5000000	3
HORIZON-CL6-2024-CircBio-02-3-two-stage - HORIZON-IA HORIZON Innovation Actions	10 000 000	two-stage	17 October 2023	22 February 2024 17 September 2024	around 5000000	2
HORIZON-CL6-2024-CircBio-02-6-two-stage - HORIZON-IA HORIZON Innovation Actions	15 000 000	two-stage	17 October 2023	22 February 2024 17 September 2024	around 5000000	3

Understanding the Call

Selecting the most suitable Horizon Europe call

What do they want?

What do you want?

SYNERGY → **PROPOSAL**

Upcoming Cluster 3 Deadlines - 2024

Upcoming Cluster 3 calls with a deadline of 20/11/24

NO	Call	Topic	Action	Closing Date	Total Budget	Project budget
1	HORIZON-CL3-2024-FCT-01-07	CBRN-E detection capacities in small architecture	IA	20/11/2024	€6,000,000	€6,000,000
2	HORIZON-CL3-2024-FCT-01-03	Lawful evidence collection in online child sexual abuse investigations, including undercover	RIA	20/11/2024	€3,700,000	€3,700,000
3	HORIZON-CL3-2024-FCT-01-04	Radicalisation and gender	RIA	20/11/2024	€3,000,000	€3,000,000
4	HORIZON-CL3-2024-FCT-01-05	Combating hate speech online and offline	IA	20/11/2024	€3,000,000	€3,000,000
5	HORIZON-CL3-2024-FCT-01-02	Open Topic	RIA	20/11/2024	€9,000,000	€4,500,000
6	HORIZON-CL3-2024-FCT-01-01	Mitigating new threats and adapting investigation strategies in the era of Internet of Things	RIA	20/11/2024	€5,000,000	€5,000,000
7	HORIZON-CL3-2024-FCT-01-08	Tracing of cryptocurrencies transactions related to criminal purposes	IA	20/11/2024	€6,000,000	€6,000,000
8	HORIZON-CL3-2024-FCT-01-06	Open Topic	IA	20/11/2024	€6,000,000	€6,000,000
9	HORIZON-CL3-2024-INFRA-01-02	Resilient and secure urban planning and new tools for EU territorial entities	IA	20/11/2024	€6,000,000	€6,000,000
10	HORIZON-CL3-2024-INFRA-01-03	Advanced real-time data analysis used for infrastructure resilience	RIA	20/11/2024	€5,000,000	€5,000,000
11	HORIZON-CL3-2024-INFRA-01-01	Open Topic	IA	20/11/2024	€5,000,000	€5,000,000

Upcoming Cluster 3 Deadlines Continued

Upcoming Cluster 3 calls with a deadline of 20/11/24

NO	Call	Topic	Action	Closing Date	Total Budget	Project budget
1	HORIZON-CL3-2024-FCT-01-07	CBRN-E detection capacities in small architecture	IA	20/11/2024	€6,000,000	€6,000,000
2	HORIZON-CL3-2024-FCT-01-03	Lawful evidence collection in online child sexual abuse investigations, including undercover	RIA	20/11/2024	€3,700,000	€3,700,000
3	HORIZON-CL3-2024-FCT-01-04	Radicalisation and gender	RIA	20/11/2024	€3,000,000	€3,000,000
4	HORIZON-CL3-2024-FCT-01-05	Combating hate speech online and offline	IA	20/11/2024	€3,000,000	€3,000,000
5	HORIZON-CL3-2024-FCT-01-02	Open Topic	RIA	20/11/2024	€9,000,000	€4,500,000
6	HORIZON-CL3-2024-FCT-01-01	Mitigating new threats and adapting investigation strategies in the era of Internet of Things	RIA	20/11/2024	€5,000,000	€5,000,000
7	HORIZON-CL3-2024-FCT-01-08	Tracing of cryptocurrencies transactions related to criminal purposes	IA	20/11/2024	€6,000,000	€6,000,000
8	HORIZON-CL3-2024-FCT-01-06	Open Topic	IA	20/11/2024	€6,000,000	€6,000,000
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10	HORIZON-CL3-2024-INFRA-01-03	Advanced real-time data analysis used for infrastructure resilience	RIA	20/11/2024	€5,000,000	€5,000,000
11	HORIZON-CL3-2024-INFRA-01-01	Open Topic	IA	20/11/2024	€5,000,000	€5,000,000

Upcoming Cluster 3 Deadlines Continued

24	HORIZON-CL3-2024-SSRI-01-02	Accelerating uptake through open proposals for advanced SME innovation	IA	**20/11/2024**	€6,000,000	€1,500,000
25	HORIZON-CL3-2024-SSRI-01-01	Demand-led innovation through public procurement	Other	**20/11/2024**	€10,500,000	€5,250,000

Cluster 3 Deadlines are due to be submitted on the 20th of November, 2024

Upcoming Cluster 5 and Mission Climate Deadlines - 2024
Deadlines for these calls vary from early - mid September 2024...
and then January 2025

Upcoming Cluster 5 calls with a deadline in 2024

	Call	Topic	Action	Closing Date	Total Budget	Project Budget
1	HORIZON-CL5-2024-D2-02-01	Sustainable high-throughput production processes for stable lithium metal anodes for next generation batteries (Batt4EU Partnership)	IA	05/09/2024	€8,000,000	€8,000,000
2	HORIZON-CL5-2024-D2-02-02	Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5) (Batt4EU Partnership)	RIA	05/09/2024	€15,000,000	€5,000,000
3	HORIZON-CL5-2024-D2-02-03	Size & weight reduction of cell and packaging of batteries system, integrating lightweight and functional materials, innovative thermal management and safe and sustainable by design approach (Batt4EU Partnership)	IA	05/09/2024	€16,000,000	€8,000,000
4	HORIZON-CL5-2024-D6-01-01	Centralised, reliable, cyber-secure & upgradable invehicle electronic control architectures for CCAM connected to the cloud-edge continuum (CCAM Partnership)	RIA	05/09/2024	€12,000,000	€6,000,000
5	HORIZON-CL5-2024-D6-01-02	Scenario-based safety assurance of CCAM and related HMI in a dynamically evolving transport system (CCAM Partnership)	RIA	05/09/2024	€14,000,000	€14,000,000
6	HORIZON-CL5-2024-D6-01-03	Orchestration of heterogeneous actors in mixed traffic within the CCAM ecosystem (CCAM Partnership)	IA	05/09/2024	€12,000,000	€6,000,000
7	HORIZON-CL5-2024-D6-01-04	AI for advanced and collective perception and decision making for CCAM applications (CCAM Partnership)	RIA	05/09/2024	€10,000,000	€5,000,000
8	HORIZON-CL5-2024-D6-01-05	Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM (CCAM Partnership)	CSA	05/09/2024	€4,000,000	€4,000,000
9	HORIZON-CL5-2024-D6-01-06	Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport	RIA	05/09/2024	€10,000,000	€5,000,000
10	HORIZON-CL5-2024-D6-01-07	Scaling up logistics innovations supporting freight transport decarbonisation in an affordable way	IA	05/09/2024	€20,000,000	€10,000,000
11	HORIZON-CL5-2024-D6-01-08	Improved transport infrastructure performance – Innovative digital tools and solutions to monitor and improve the management and operation of transport infrastructure	IA	05/09/2024	€15,000,000	€5,000,000

Upcoming Cluster 5 Calls - Continued

12	HORIZON-CL5-2024-D6-01-09	Policies and governance shaping the future transport and mobility systems	RIA	05/09/2024	€3,000,000	€3,000,000
13	HORIZON-CL5-2024-D6-01-10	Ensuring the safety, resilience and security of waterborne digital systems	RIA	05/09/2024	€8,500,000	€4,250,000
14	HORIZON-CL5-2024-D6-01-11	Effects of disruptive changes in transport: towards resilient, safe and energy efficient mobility	RIA	05/09/2024	€7,000,000	€3,500,000
15	HORIZON-CL5-2024-D6-01-12	A new framework to improve traffic safety culture in the EU	RIA	05/09/2024	€7,000,000	€3,500,000
16	HORIZON-CL5-2024-D3-02-01	Digital tools for CSP and solar thermal plant	IA	21/01/2025	€6,000,000	€3,000,000
17	HORIZON-CL5-2024-D3-02-02	Development of next generation synthetic renewable fuel technologie	RIA	21/01/2025	€12,000,000	€4,000,000
18	HORIZON-CL5-2024-D3-02-03	Development of smart concepts of integrated energy driven bio-refineries for co-production of advanced biofuels, bio-chemicals and biomaterials	RIA	21/01/2025	€7,000,000	€3,500,000
19	HORIZON-CL5-2024-D3-02-04	Critical technologies for the future ocean energy farms	RIA	21/01/2025	€8,000,000	€4,000,000
20	HORIZON-CL5-2024-D3-02-05	PV-integrated electric mobility applications	IA	21/01/2025	€14,000,000	€7,000,000
21	HORIZON-CL5-2024-D3-02-06	Innovative, Community-Integrated PV systems	IA	21/01/2025	€10,000,000	€5,000,000
22	HORIZON-CL5-2024-D3-02-07	Resource Efficiency of PV in Production, Use and Disposal	CSA	21/01/2025	€3,000,000	€3,000,000
23	HORIZON-CL5-2024-D3-02-08	Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms	RIA	21/01/2025	€10,000,000	€5,000,000
24	HORIZON-CL5-2024-D3-02-09	Demonstrations of innovative floating wind concepts	IA	21/01/2025	€30,000,000	€15,000,000

Upcoming Cluster 5 and Mission Climate Calls - Continued

25	HORIZON-CL5-2024-D3-02-10	Market Uptake Measures of renewable energy systems	CSA	21/01/2025	€8,000,000	€2,000,000
26	HORIZON-CL5-2024-D3-02-11	CCU for the production of fuels	IA	21/01/2025	€15,000,000	€7,500,000
27	HORIZON-CL5-2024-D3-02-12	DACCS and BECCS for CO2 removal/negative emissions	IA	21/01/2025	€15,000,000	€7,500,000
28	HORIZON-CL5-2024-D3-02-13	Support to the activities of the SET Plan Key Action area Renewable fuels and bioenergy	CSA	21/01/2025	€600,000	€600,000
29	HORIZON-CL5-2024-D4-02-01	Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership)	IA	21/01/2025	€16,000,000	€8,000,000
30	HORIZON-CL5-2024-D4-02-02	Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)	RIA	21/01/2025	€8,000,000	€4,000,000
31	HORIZON-CL5-2024-D4-02-03	BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	IA	21/01/2025	€8,000,000	€4,000,000
32	HORIZON-CL5-2024-D4-02-04	Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership)	RIA	21/01/2025	€8,000,000	€4,000,000
33	HORIZON-CL5-2024-D4-02-05	Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)	IA	21/01/2025	€10,000,000	€5,000,000
34	HORIZON-MISS-2024-CIT-01-01	Rethinking urban spaces towards climate neutrality	IA	16/01/2025	€45,000,000	€15,000,000
35	HORIZON-MISS-2024-CIT-01-02	Zero-pollution cities	RIA	16/01/2025	€20,000,000	€5,000,000
36	HORIZON-MISS-2024-CIT-01-03	Mobility Management Plans and Behavioural Change	CSA	16/01/2025	€5,000,000	€5,000,000
37	HORIZON-MISS-2024-CIT-01-04	Integrated peri-urban areas in the transition towards climate neutrality	IA	16/01/2025	€28,000,000	€9,333,333

Upcoming Cluster 5 and Mission Climate Calls - Continued

38	HORIZON-MISS-2024-CIT-02-01	Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities	CSA	05/09/2024	€3,000,000	€3,000,000
39	HORIZON-MISS-2024-CLIMA-01-01	Bringing available and actionable solutions for climate adaptation to the knowledge of the regions and local authorities	CSA	18/09/2024	€2,000,000	€2,000,000
40	HORIZON-MISS-2024-CLIMA-01-02	Bringing together the national level with the engaged regional and local levels (multi-level governance)	CSA	18/09/2024	€4,000,000	€4,000,000
41	HORIZON-MISS-2024-CLIMA-01-03	Develop and refine outcome indicators to measure progress on climate resilience at national, regional and local levels, including knowledge and feedback developed from the Mission	RIA	18/09/2024	€3,000,000	€3,000,000
42	HORIZON-MISS-2024-CLIMA-01-04	Research the complex interplay between the climate and biodiversity crises towards more systemic approaches and solutions	RIA	18/09/2024	€8,000,000	€4,000,000
43	HORIZON-MISS-2024-CLIMA-01-05	Improve design for transformative approaches and build local capacity for implementation of available solutions focused on climate adaptation	RIA	18/09/2024	€8,000,000	€4,000,000
44	HORIZON-MISS-2024-CLIMA-01-06	Demonstration of approaches to improve bankability of solutions by design, addressing the co-benefits (mitigation and adaptation) to improve revenues streams	IA	18/09/2024	€27,000,000	€9,000,000
45	HORIZON-MISS-2024-CLIMA-01-07	Demonstration of solutions specifically suited to rural areas and small/ medium size population local communities	IA	18/09/2024	€22,500,000	€7,500,000
46	HORIZON-MISS-2024-CLIMA-01-08	Demonstration of approaches by regions and local authorities focused on increasing climate resilience of the most vulnerable social groups (just climate resilience)	IA	18/09/2024	€22,500,000	€7,500,000
47	HORIZON-MISS-2024-CLIMA-01-09	Systemic and cross-sectoral solutions for climate resilience, tailored to the local needs of regions and local authorities.	IA	18/09/2024	€27,000,000	€9,000,000

Collaboration Communities in Your Research Areas

Mission Cancer

Multi-disciplinary and cross-sectoral research & innovation to combat cancer and its comorbidities

Health

Personalised care & healthy ageing. Disease prevention, detection, treatment & management

Materials

Nanotechnologies, advanced materials (including graphene) & biotechnologies

Trustworthy AI

Mitigating diversity biases of Artificial Intelligence in the labour market

Healthy Cities

Visionary nature based solutions for human centered cities. Sustainable transition to smart & future cities

Mission Climate

Sustainable & interdisciplinary climate solutions & policies

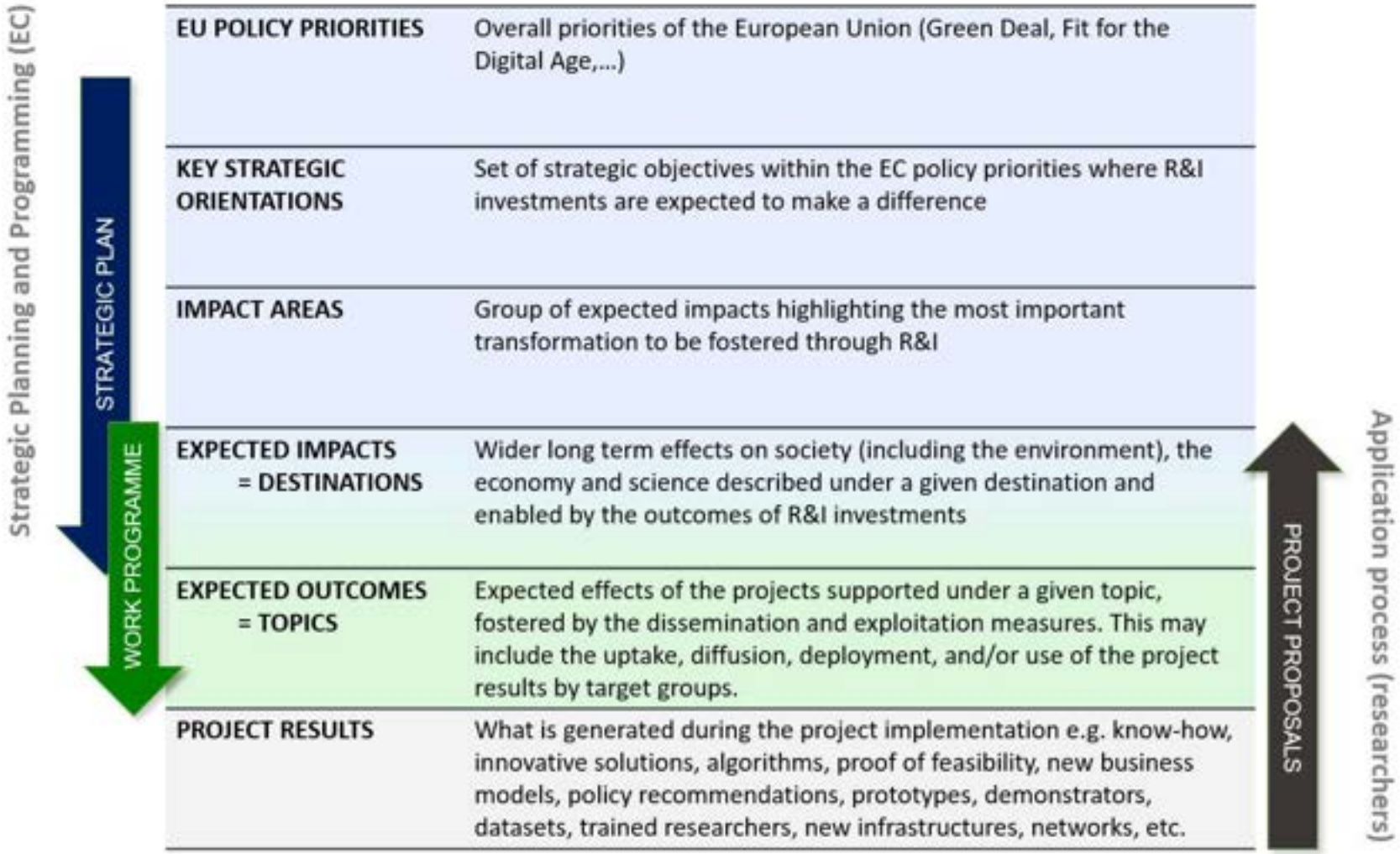
Quantum

Quantum technologies including computing, communications, metrology, and cryptography

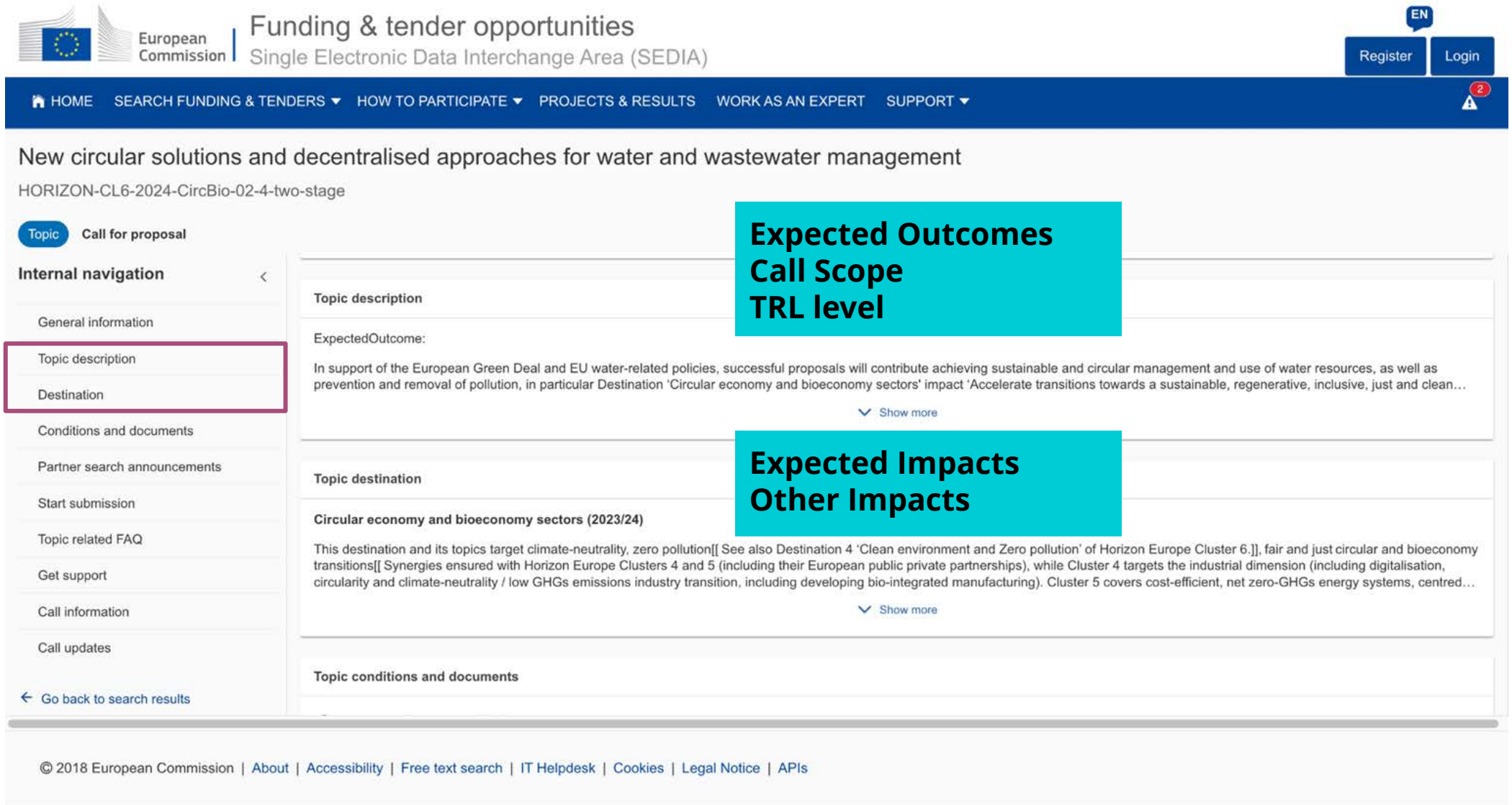
Digital

Information and Communications Technology Components & Systems

Horizon Europe - Implementation



The components of a Horizon Europe call



What to look for in the Horizon Europe call text?

Looking for CLUES

Verbs - indicating expected actions in the project (*set-up, develop, validate*)
indicating quantitative measures *(reduce, increase)*
determining the expectations (*shall, should, is encouraged*)

Indications on the degree of alignment with the call
all the following expected outcomes
most of the following research activities

Indications on target groups

Legislative or scientific context

Suggestions on collaborations and synergies
"The involvement of …… is encouraged" or "synergies should be sought with…."

How to proceed with the Horizon Europe call?

- Reading the call carefully
- Highlighting important elements and keywords in the text
- Dividing the text of the topic into sentences, and reflecting on each of them individually
- Creating tables or competence maps
- Sharing the analysis of the call text with the project partners

3

Building a Strong Consortium

Strategy to find the best partners

Should be composed of a diverse group of partners:

Scientists

Individual Academics

Industry Partners

Universities

Research Organisations

SMEs

Patients Groups

Strategy to find the best partners

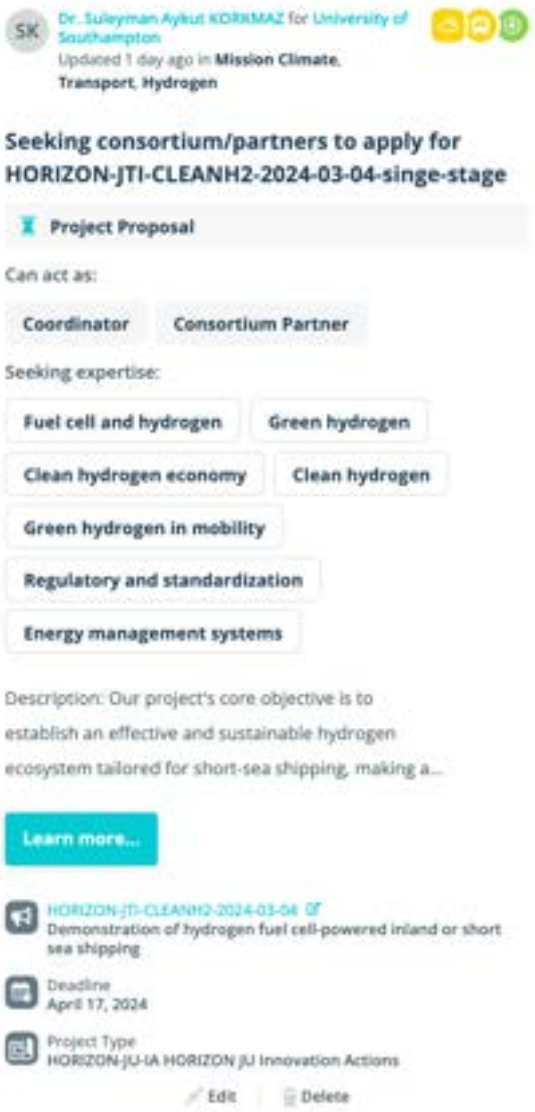
The direct approach

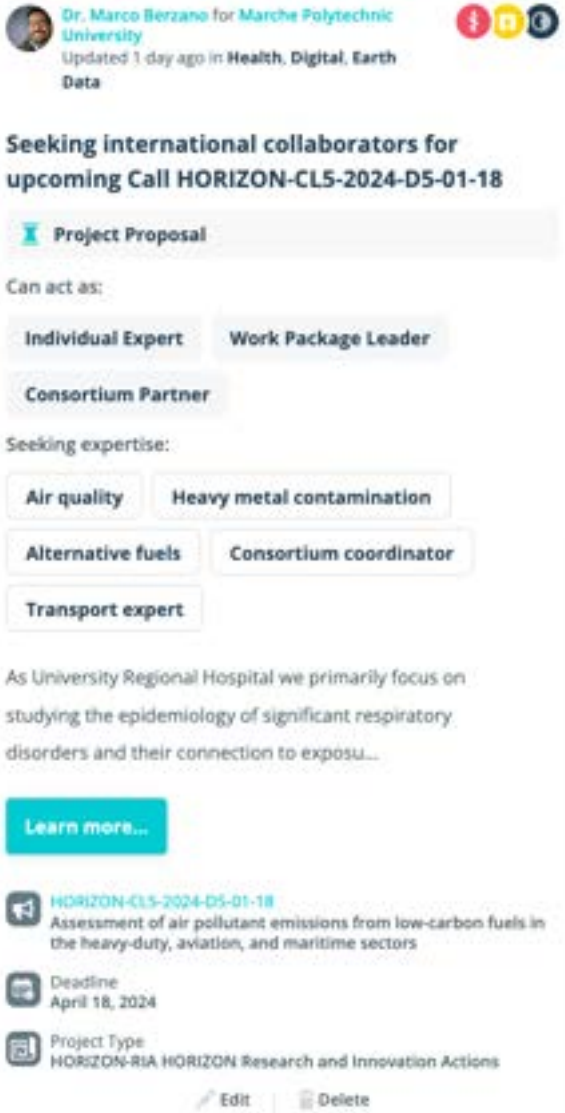
- Your network
- Previous collaboration
- Scientific Papers
- Conferences, Seminars
- Information Days

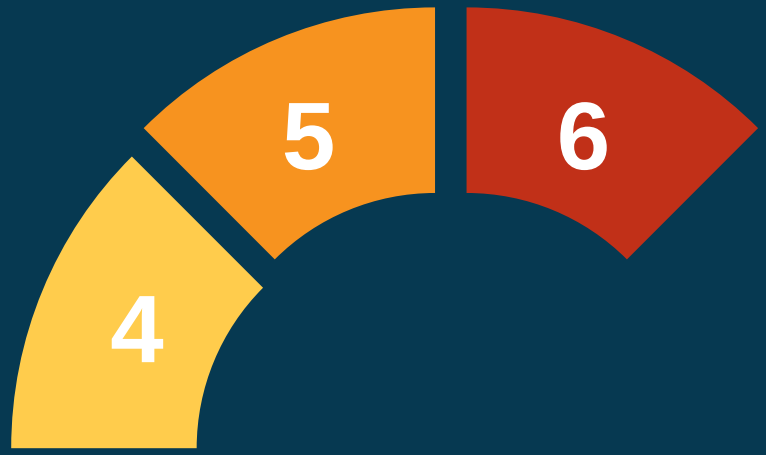
Visibility approach

- **Matching platforms** - **Such as Crowdhelix**
- **Social networks -** Your colleagues or supervisor
- **Brokerage Events** (aka matchmaking events for specific HE calls, opportunities to collaborate, and networking. These often include parallel breakout sessions for specific calls/tenders between researchers interested in collaborating)
- **FT Portal**

Crowdhelix opportunities



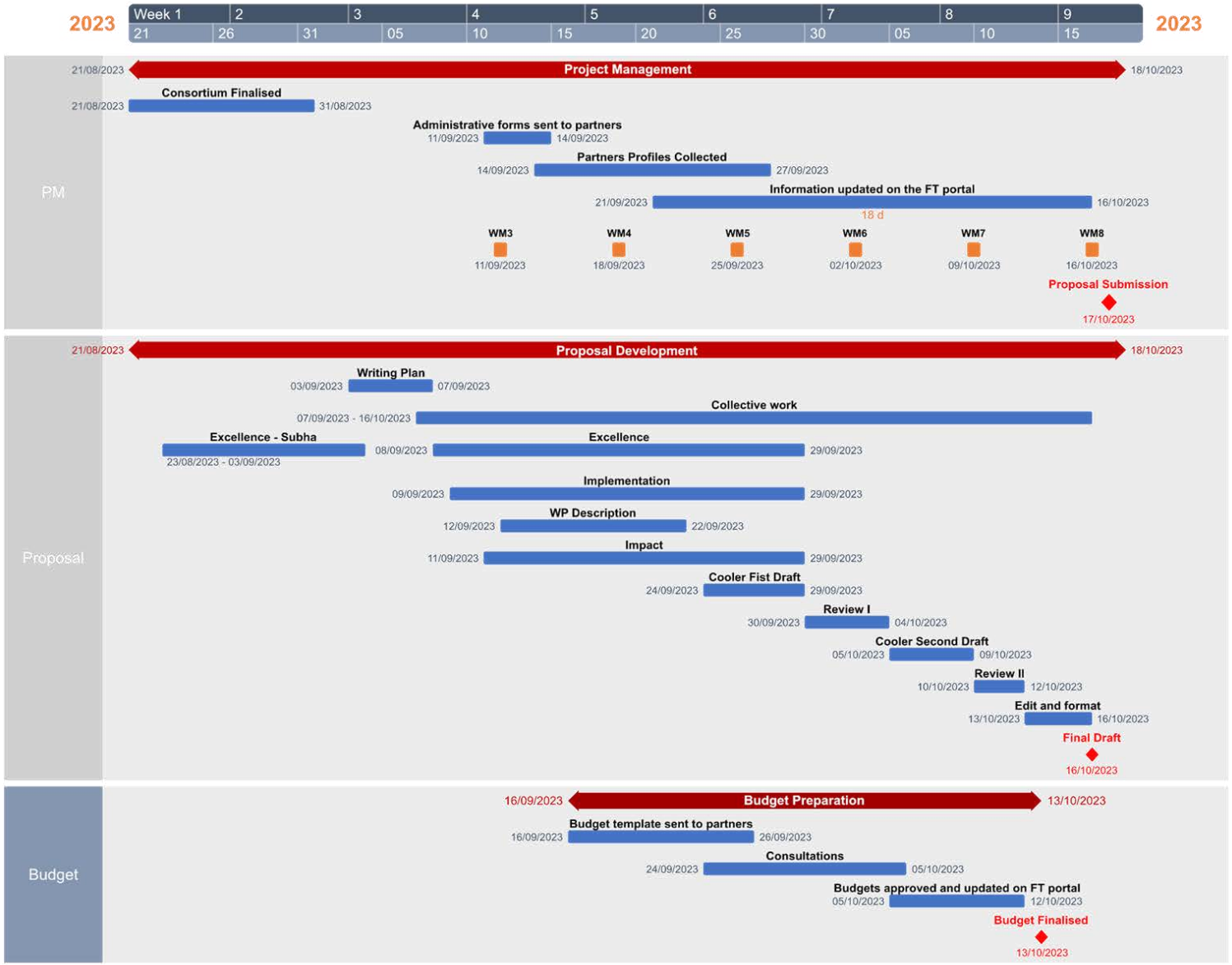




Developing a Compelling Proposal

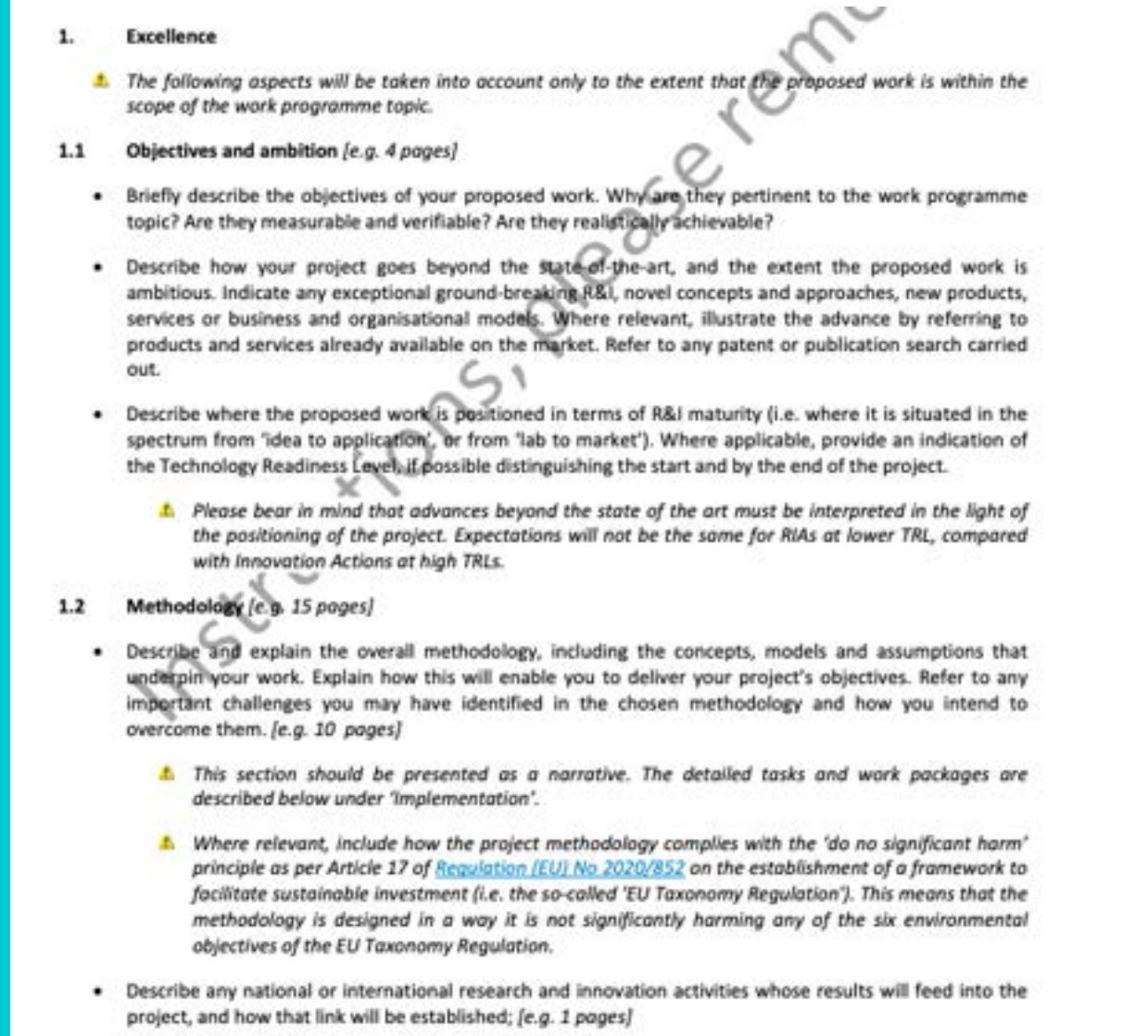
START EARLY….

Plan the development of your proposal



Writing the proposal

- Read the Guide for Applicants – watch out for details
- Get the proposal template. Make sure it's the current one (download one from the FT portal)
- Divide instructions into headings



1. Excellence

⚠ *The following aspects will be taken into account only to the extent that the proposed work is within the scope of the work programme topic.*

1.1 Objectives and ambition *[e.g. 4 pages]*

- Briefly describe the objectives of your proposed work. Why are they pertinent to the work programme topic? Are they measurable and verifiable? Are they realistically achievable?
- Describe how your project goes beyond the state-of-the-art, and the extent the proposed work is ambitious. Indicate any exceptional ground-breaking R&I, novel concepts and approaches, new products, services or business and organisational models. Where relevant, illustrate the advance by referring to products and services already available on the market. Refer to any patent or publication search carried out.
- Describe where the proposed work is positioned in terms of R&I maturity (i.e. where it is situated in the spectrum from 'idea to application', or from 'lab to market'). Where applicable, provide an indication of the Technology Readiness Level, if possible distinguishing the start and by the end of the project.

⚠ *Please bear in mind that advances beyond the state of the art must be interpreted in the light of the positioning of the project. Expectations will not be the same for RIAs at lower TRL, compared with Innovation Actions at high TRLs.*

1.2 Methodology *[e.g. 15 pages]*

- Describe and explain the overall methodology, including the concepts, models and assumptions that underpin your work. Explain how this will enable you to deliver your project's objectives. Refer to any important challenges you may have identified in the chosen methodology and how you intend to overcome them. *[e.g. 10 pages]*

⚠ *This section should be presented as a narrative. The detailed tasks and work packages are described below under 'Implementation'.*

⚠ *Where relevant, include how the project methodology complies with the 'do no significant harm' principle as per Article 17 of Regulation (EU) No 2020/852 on the establishment of a framework to facilitate sustainable investment (i.e. the so-called 'EU Taxonomy Regulation'). This means that the methodology is designed in a way it is not significantly harming any of the six environmental objectives of the EU Taxonomy Regulation.*

- Describe any national or international research and innovation activities whose results will feed into the project, and how that link will be established; *[e.g. 1 pages]*

Writing Plan

- Write collaboratively (if you can)
- Prepare the Writing Plan
- Assign writing responsibilities to team/consortium members
- But remember that someone needs to be in charge!
- Keep the deadlines

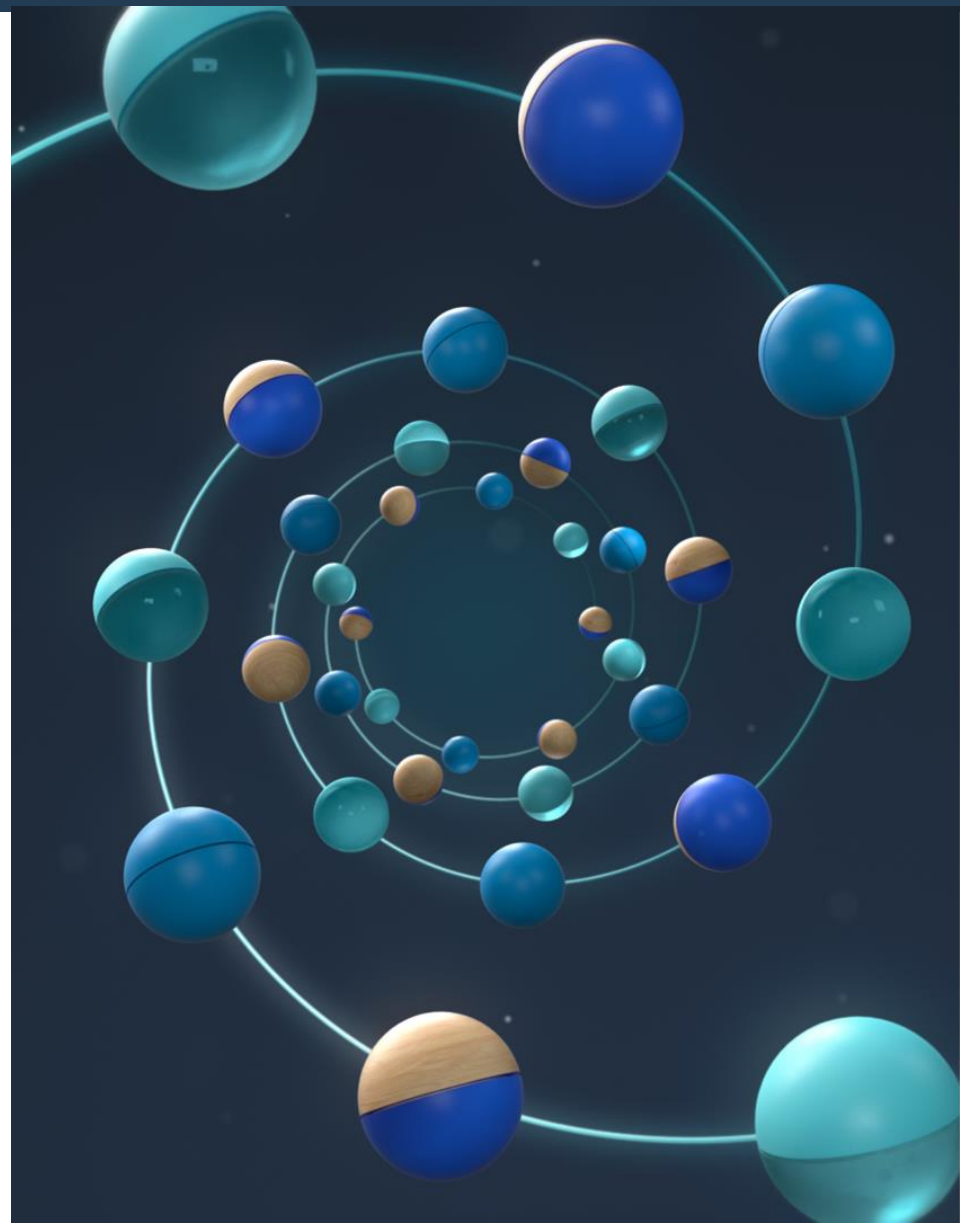
Section	Pages Max 45 pages	Responsible	Deadlines
1. Excellence			
1.1 Objectives & Ambition • Briefly describe the objectives of your proposed work. Why are they pertinent to the work programme topic? Are they measurable and verifiable? Are they realistically achievable? • Describe how your project goes beyond the state-of-the-art • Describe where the proposed work is positioned in terms of R&I maturity	4 pages		
Methodology			
1.2 Overall Methodology • Describe and explain the overall methodology, including the concepts, models and assumptions that underpin your work. • Explain how this will enable you to deliver your project's objectives. • Refer to any important challenges you may have identified in the chosen methodology and how you intend to overcome them	~5 pages		
National or International Research and innovation activities	1 page		
Interdisciplinary Approach	½ page		
Integration of social sciences and humanities	½ page		
Gender dimension for R&I	1 page		
Open science	1 page		
Data Management & management of other research outputs	1page		
2. Impact			
2.1 Projects Pathways Towards Impact (A) Outcomes specified in this topic. The wider impacts (respective destinations) (B) Requirements and potential barriers (C) Scale and significance of the project's contribution to the expected outcomes and impacts	4 pages		
2.2 Measures to Maximise Impact • Plan for dissemination, exploitation and communication • Strategy for the management of IP • Section 2.3 Canvas on key impact pathway and measures to maximise its impact (2 pages)	5 pages		
3. Implementation			

Top Tips

- Grab the reviewers attention early on….
- **Abstract**

Importance of the First Page

  - What specific problem are you trying to solve?
  - Is it a European priority? Could it be solved at National Level?
  - Is the solution already available (product, service, transfer)?
  - Why now? (What would happen if we did not do this now?)
  - Why you? (Are you the best people to do this work?)



Final Advice

If you don’t succeed at first…

…resubmit!

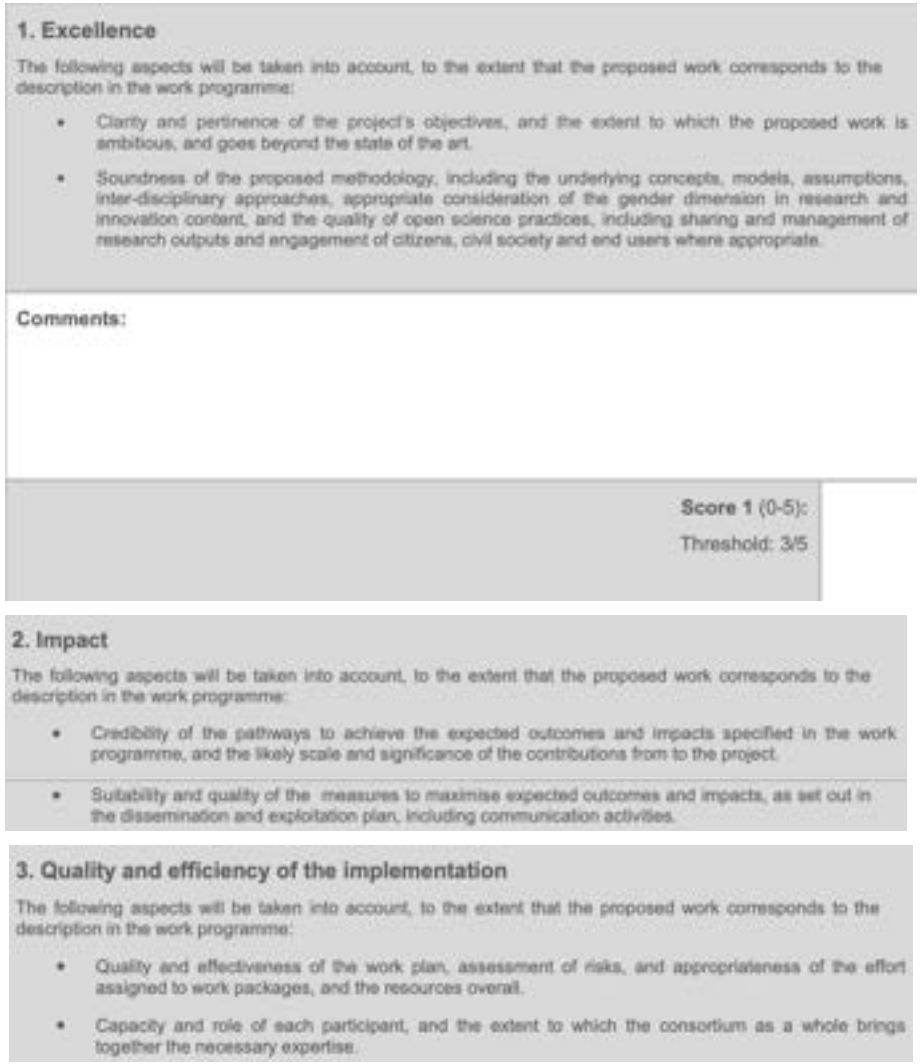
Learn from Feedback

Persistence is key

Review and polish

- Think as a reviewer:

  Use self-evaluation form
- Seek external reviews
  - Colleagues
  - Consultant
  - Talk to NCPs
  - **Talk to us!**



1. Excellence

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state of the art.
- Soundness of the proposed methodology, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

Comments:

Score 1 (0-5):

Threshold: 3/5

2. Impact

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme, and the likely scale and significance of the contributions from to the project.
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.

3. Quality and efficiency of the implementation

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- Capacity and role of each participant, and the extent to which the consortium as a whole brings together the necessary expertise.

End of Session 2 and Coffee Break

Thank you for your attention!

Session 2 has now concluded

We will have a coffee break and begin Session 3 at 11:10am

Session 4 | Making an Impact
Presented by Michael Browne

How to address Impact (Pathways to Impact and measures to accelerate impact) under Horizon Europe

Session 4 | Making an Impact
Presented by Michael Browne

How to address Impact (Pathways to Impact and measures to accelerate impact) under Horizon Europe

Overview

Horizon Europe: Destinations

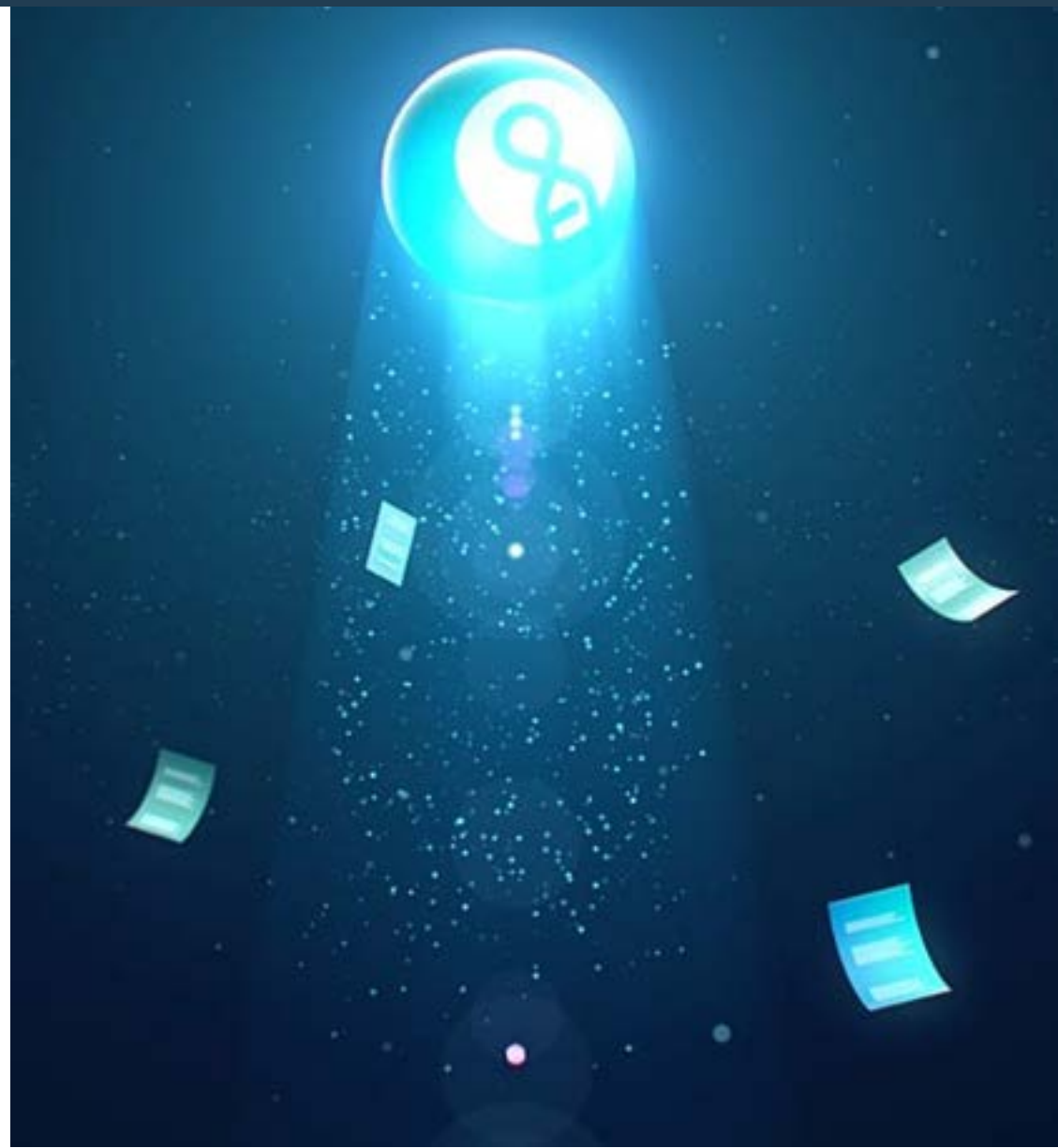
Key Impact Pathways

Writing your impact section:

- Section 2.1: Project pathways towards impact
- Section 2.2: Measures to maximise impact

Evaluating your proposal

Crowdhelix – Impact partner



Impact: requires synergy and alignment with the EC

Pillar II: Global Challenges

What does the EC want to achieve in terms of impact?

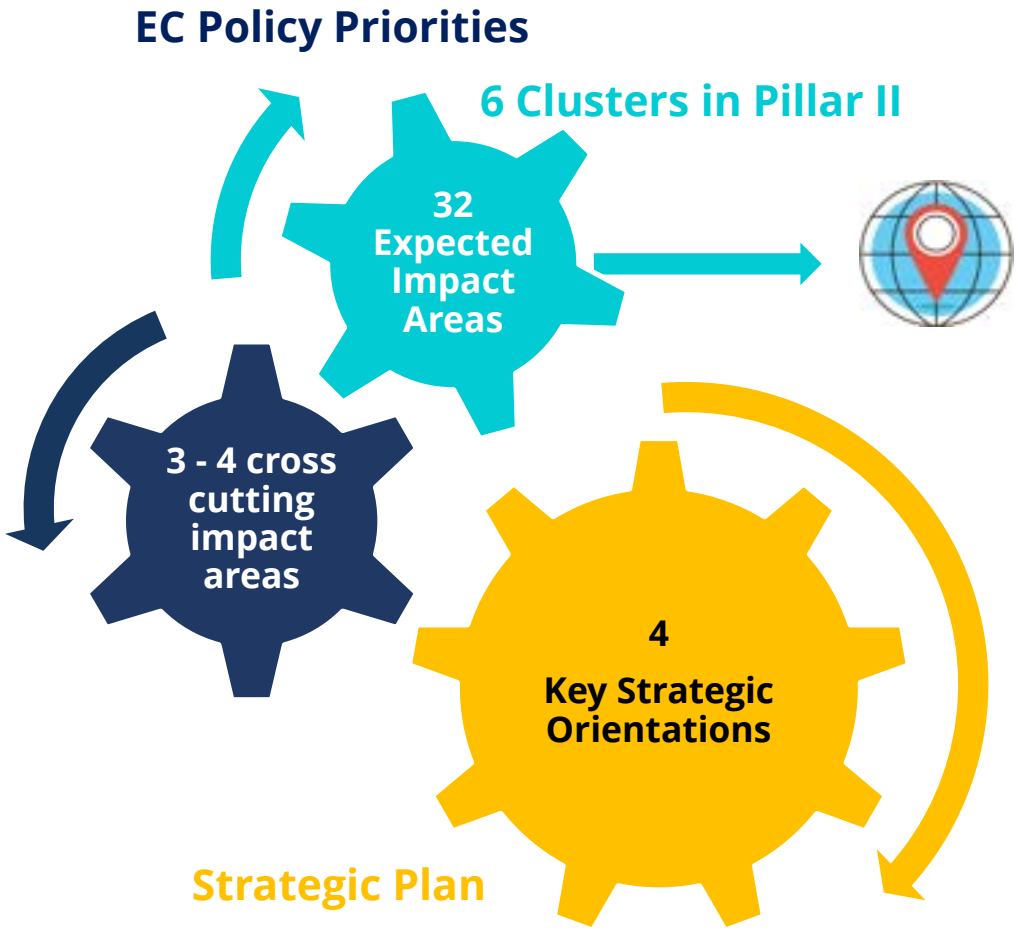
What do you want to achieve in terms of impact?

SYNERGY

SUCCESSFUL PROPOSAL

Your project has to serve the needs of the EC in terms of **policy and objectives**
Your project has to be aligned with the requirements of the **Topic/WP/Destinations**

Horizon Europe: Destinations



DESTINATIONS

Wider effects:
- **Social**
- **Economic**
- **Scientific**

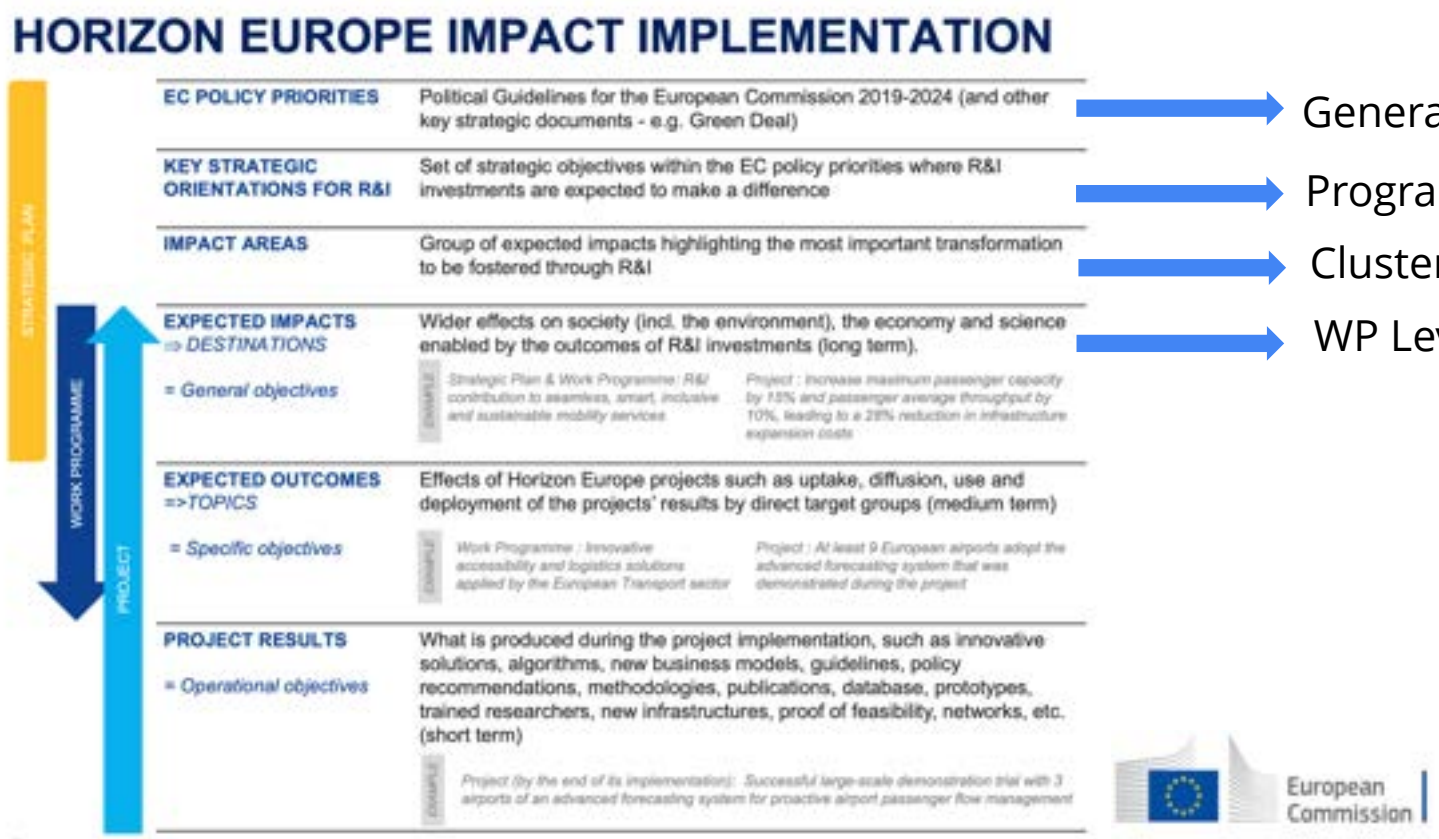
Destination Definition:

Packages of actions around which each Work Programme will be designed, aimed at contributing to the objectives and expected impacts set out in the strategic plan.

The destination will provide the policy narrative for the calls and actions included in the Work Programme *Source: https://www.horizoneuropencpportal.eu/sites*

Ultimately, in addition to addressing call-topic specific impacts, your proposal **must** also **address** these broader **destination specific impacts**

Linking policy priorities to your projects outputs



General Policy Level

Programme Level

Cluster Level

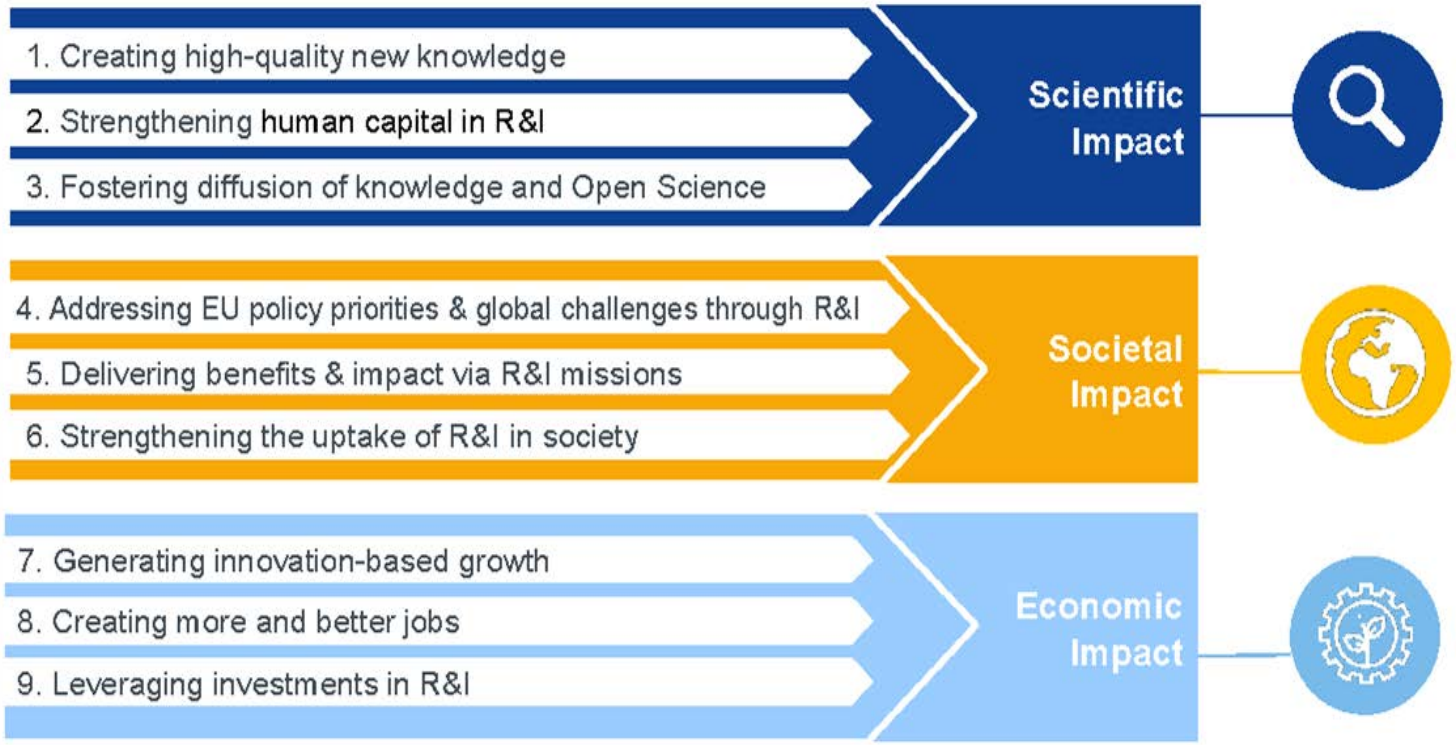
WP Level

For success, your projects outputs must be perfectly aligned with the outcomes and expected impact, of the call

Familiarise yourself with Horizon Europe Strategic Plan 2021-2024, understand the work programme, analyse the call documents and make the connection with all of them in your proposal!!!!

HEU defines three types of impact based on the EC objectives, tracked with 9 key impact pathways

OPERATIONAL OBJECTIVES



European Commission

SPECIFIC OBJECTIVES

Create & diffuse high quality new knowledge, skills, technologies and solutions to global challenges

Strengthen the impact of R&I in developing, supporting and implementing EU policies, and the uptake of innovative solutions in industry & society to address global challenges

Foster all forms of innovation, including breakthrough innovation and strengthen market deployment of innovative solutions

Example of Key Impact Pathway indicators

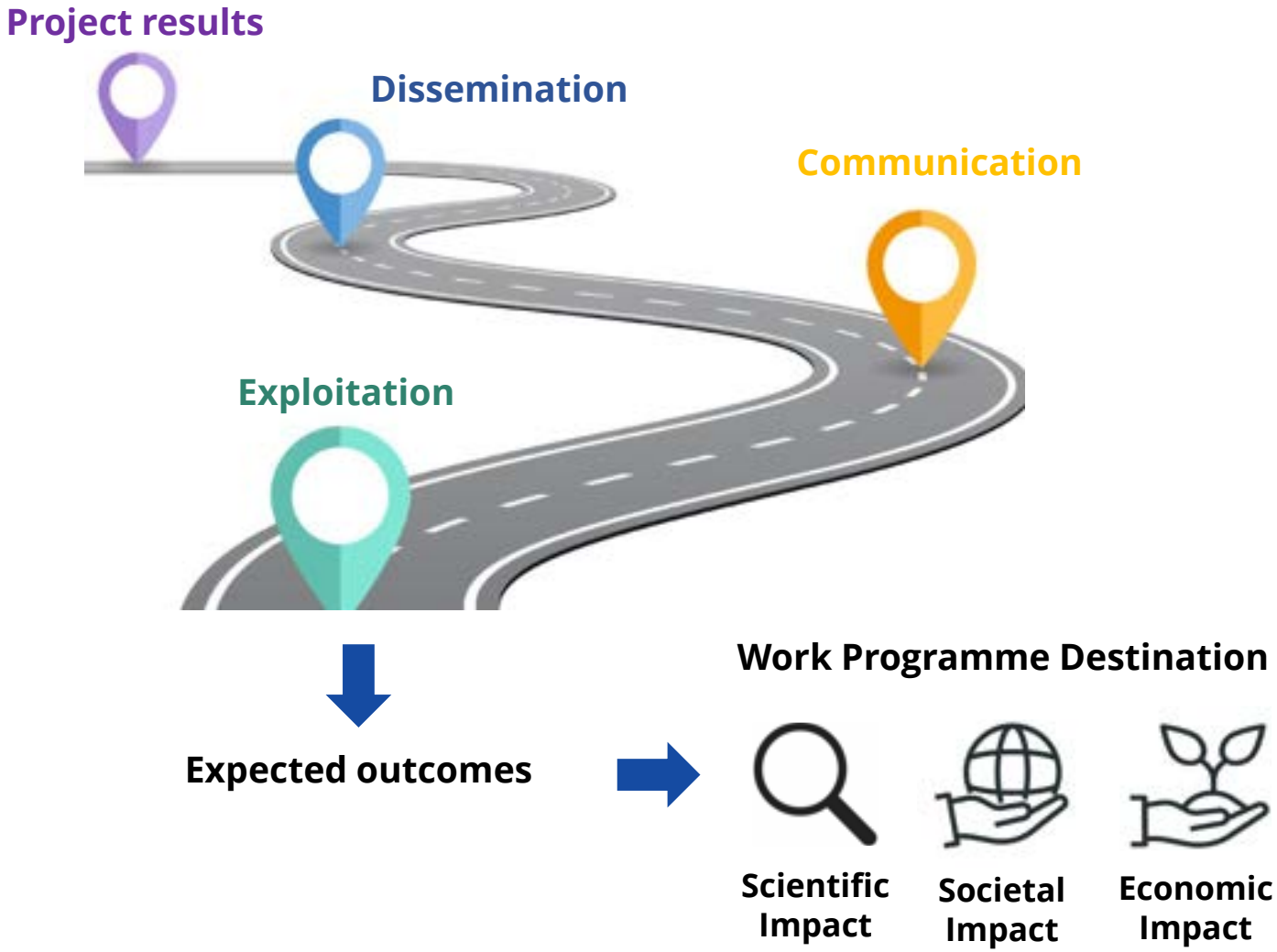
KIP 1: HEU generates world-class science, as shown by the high-quality publications that become influential in their field and worldwide

Publications	Citations	World-class science
Number of FP peer reviewed publications	Field weighted Citation Index of FP peer reviewed publications	Number and shared of peer reviewed FP publications from projects that are core contribution to scientific fields

Creation of high-quality new knowledge

European Commission
Research and innovation

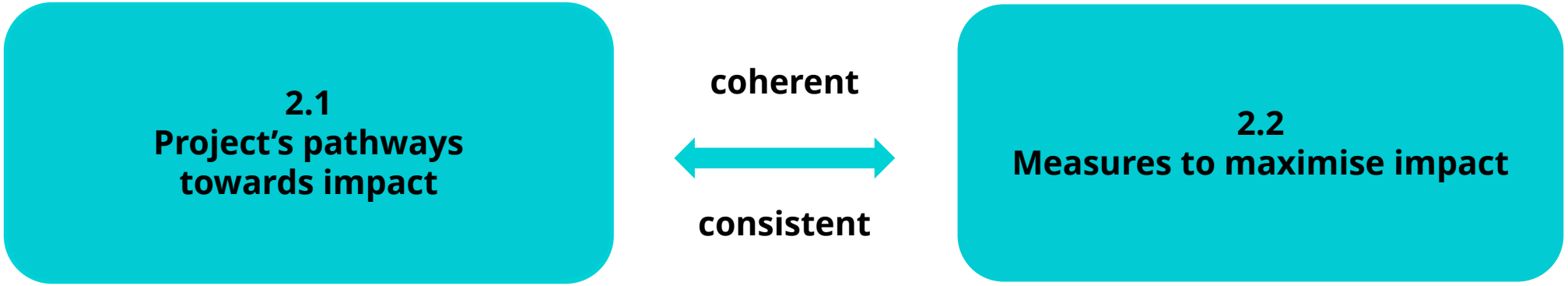
Pathways to Impact



Pathways to impact:

Logical steps towards achieving the **expected impacts** of the project over time, in particular **beyond the duration of a project.** A pathway begins with the projects' results, to their dissemination, exploitation and communication, contributing to the expected outcomes in the WP topic, and ultimately to the wider scientific, economic and societal impacts of the WP destination.

Section 2: IMPACT



- **Section 2.1** describes the **impact logic** for your projects impact pathways
- **Section 2.2** describes the **practical implementation** of how you plan to achieve this impact
- Dissemination, exploitation and communication plans (objectives, target audience and key messages) are derived from the impact pathways
- **Ensure information is coherent and consistent across all sections**!

Section 2.1: Project pathways towards impact

Standard Application Form (HE RIA and IA)

2.1 Project's pathways towards impact *[e.g. 4 pages]*

- Provide a **narrative** explaining how the project's results are expected to make a difference in terms of impact, beyond the immediate scope and duration of the project. The narrative should include the components below, tailored to your project.

  (a) Describe the unique contribution your project results would make towards (1) the **outcomes** specified in this topic, and (2) the **wider impacts**, in the longer term, specified in the respective destinations in the work programme.

Quantify the short term, medium and long-term impact of your project. Link outputs to the KIPs and relate to EU policy objectives and targets.

Key questions to consider during proposal development:

- **What** is the **value** of your project in terms of expected outcomes and wider impacts?
- **How** important and significant are the benefits?
- **Why?** Identify clear & concise impact goals to justify why your project should be funded
- **Who?** Identify who will benefit from your research - *stakeholder analysis*

Smart Targets - Project proposal

SMART TARGETS

Are we successful?
What will success look like?

Results /
Topic Scope

Medium-term outcomes /
Topic Expected Outcomes

Long-term impact /
Destination Expected Impacts

Section 2.1: Project pathways towards impact - TIPS

Is your projects contribution to the expected outcomes, and the wider impacts (destination) in the longer term credible?

- Determine & develop the pathways to impact early in the proposal development
  - **Always thinking of the added value for Europe**
- Have clear and **concise links to the expected impacts and outcomes** that are defined in the call (provide tables/bullet points etc.,)
- Be as specific as possible in terms of the scientific, societal and economic impact over the short-term, medium term and longer term
  - **Linking objectives ⟷ Expected outcomes and impacts ⟷ pathways to impact**
- Mention all the target groups/stakeholders
  - **What type of stakeholders** will you need to engage with to achieve the required impact?
  - What actions you need to take to achieve the desired impact?
  - Who are the end-users?

Section 2.1: Project pathways towards impact - TIPS

Scale and significance measures

DO'S

- Include ambitious but realistic scale and significance targets (clearly connected to the expected outcomes and impacts)

- Have a **measure of what success will look like** (add KPI's):
- ➔ **Visionary estimations**: Jobs, growth, competitiveness
- ➔ **Quantitative indicators** with credible justification

- Baseline, benchmarks and assumptions for these indicators and targets need to be referenced
- Show the evaluators your plans for **project sustainability/impact continuity**, and **project follow-up.**

DON'TS

- Lack detail/make generic statements
- Unrealistic targets
- No baseline, or benchmarks for scale and significance

Impact implementation example

	Expected Outcomes	Expected Impact
Strategic Plan		Seamless, smart, inclusive and sustainable air services through new digital technologies
Work Programme (Destinations & Topic)	Innovative logistics solutions applied by the EU air transport sector	Seamless, smart, inclusive and sustainable air services

Example

Project Results	Project Outcomes	Project Impact
Successful large-scale demonstration trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management	At least 9 EU airports adopt the advanced forecasting system that was demonstrated during the project	15% increase of maximum passenger capacity in EU airports, leading to a 28% reduction in infrastructure expansion costs

Section 2.2: Measures to maximise impact

Standard Application Form (HE RIA and IA)

Section 2.2 Measures to maximise impact (~5 pages)
Describe the **planned measures** to maximise the impact of your project by providing a first version of your 'plan for the dissemination and exploitation including communication activities'.
Describe the dissemination, exploitation and communication measures that are planned, and the target group(s) addressed.
Please remember that this plan is an admissibility condition ⚠

- **Be specific**
- **Provide KPIs for activities.**

Key questions to consider during proposal development:

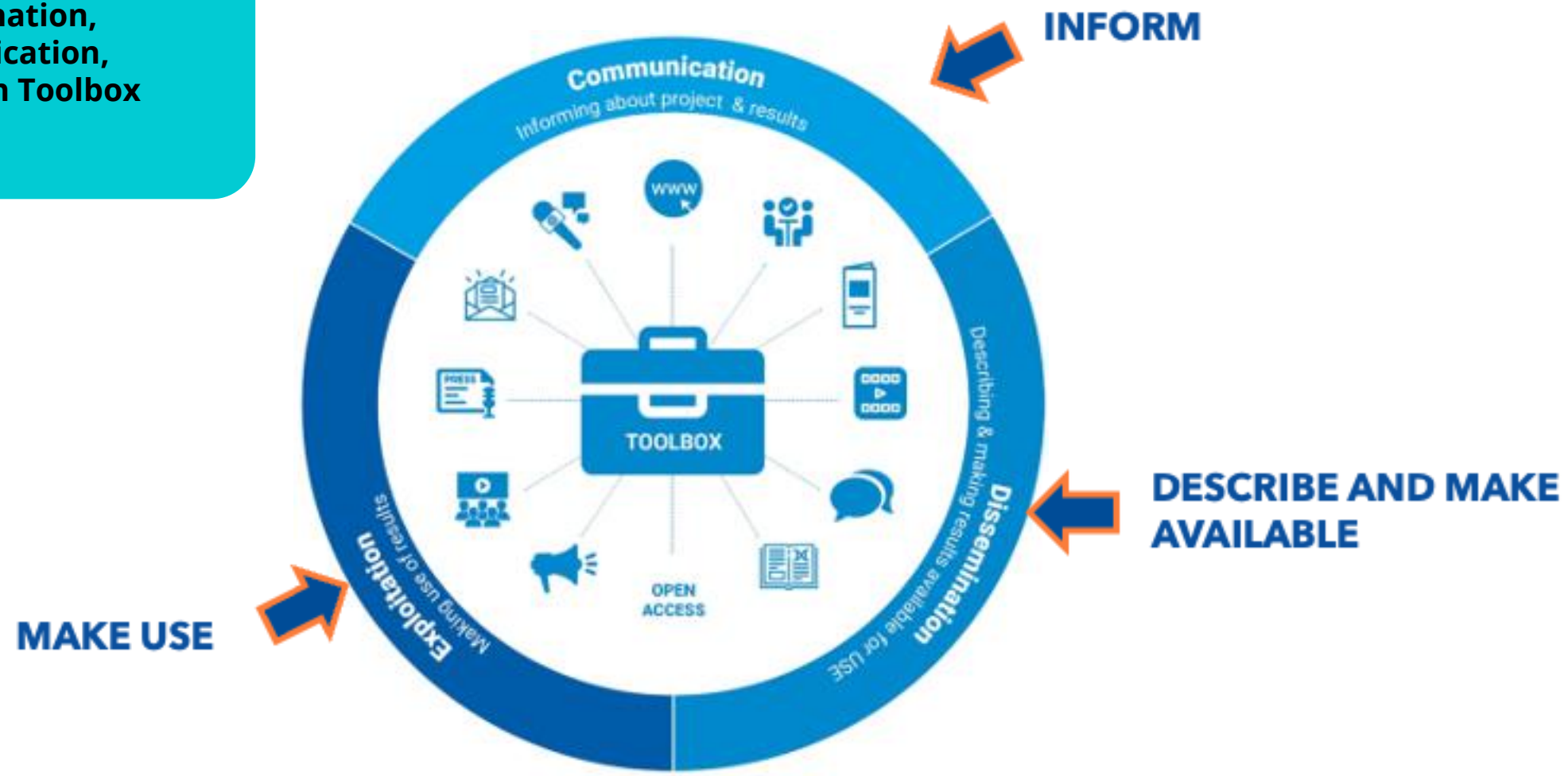
- **Why?** Highlight the key objectives from communication
- **What?** What are the key impact messages we want to deliver?
- **When**? When is the most powerful time to deliver these messages?
- **Where?** What channels, platforms and tools are we going to use?
- **Why?** Why is it important to reach the relevant stakeholders? Why do they need to know about this research?
- **Are we successful?** - SMART targets (what will success look like?)

What is Dissemination & Communication

Communication	Identifying and inform stakeholders about the project Raising awareness, preparing for impact
Dissemination	Targeted sharing of the project results Support /accelerate Impact and Exploitation
Exploitation	Take action to use project results for commercial purposes, to tackle societal problem or in policymaking
Impact	Communication + Dissemination + Exploitation **= Pathways to Impact**

What is Dissemination & Communication

Dissemination, Communication, Exploitation Toolbox



Section 2.2: Measures to maximise impact

Outline a strategic communication and dissemination plan:

- Identify clear dissemination and communication objectives
    - Reviewer will check the quality, suitability and concreteness of the proposed measures during and after the project.
- Ensure the scale of your measures are proportionate to the scale and scope of your project
- Preliminary stakeholder map: Identify all the key stakeholders that will utilise your project results beyond the project life
- Be specific - identify key activities, channels and platforms
- Preview key messages of your communication and dissemination plan
- Set quantifiable targets (KPIs)
- Ensure you demonstrate your consortiums capacity to successfully execute your impact plan

Quantify what success will look like - use your SMART targets

Section 2.2: Measures to maximise impact

List the main project results/outputs and identify potential exploitation routes:

- Present a market analysis if appropriate (competition, barriers, opportunities etc)
- Present a table with key exploitable results and partners individual exploitation plans
- Address project sustainability/continuity beyond the project life
- Address IPR issues
- Demonstrate your consortiums strengths, expertise and networks that will enable success!

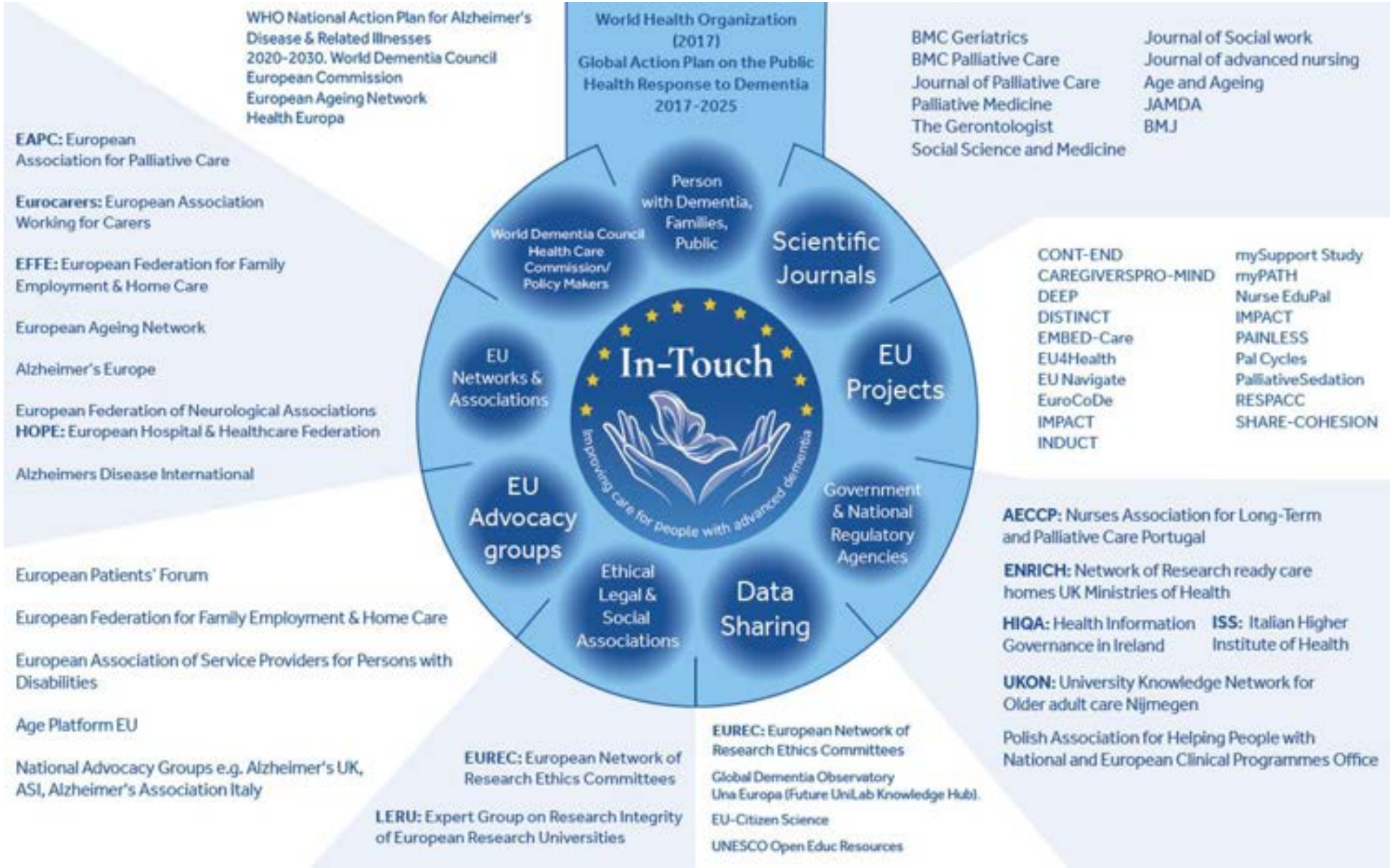
Quantify what success will look like - use your SMART targets

Prioritise key audiences: Be specific!!!!

Example from a recent proposal:

Generic stakeholders:	Specific stakeholder:
Health and social care stakeholders	**Health and social care ecosystem**: health and social care service providers; nursing homes; caregivers; partners; educators and trainers; healthcare and SSH academics; ethicists; experts involved in relevant EU projects; health agencies and regulatory bodies with interest in developing and testing novel approaches for dementia palliative care.
Policy Makers	European Commission, Government & National regulatory agencies (in particular across the 7 cRTC countries). WHO Action Plan for Alzheimer's Disease & related illness, World Dementia Council, European Ageing Network, Health Europe, Global Dementia Observatory. Government & National regulatory agencies (in particular the 7 cRTC countries).

Example of preliminary stakeholder mapping at proposal stage



Suitability of your consortium to drive the projects' expected impacts

Key questions to ask when building your consortium

Do we have the resources to reach the relevant target audiences?

- Effective and targeted engagement strategies (communication, dissemination and exploitation)

Do we have the capacity to successfully drive and deliver the planned impact strategy?

- Key Impact Pathways
- Pathways to Impact

Do we have the outreach to successfully exploit the projects outputs and ensure impact continuity?

Academia

Industry

Policy Makers

Funders & Investors

Third Sector
(Associations, NGO's)

Proposal Evaluation

(Threshold 3/5)

Section 1: Excellence

1.1 Objectives & Ambition

1.2 Methodology

3/5

Section 2: Impact

2.1 Pathways towards Impact

1.2 Measures to Maximise Impact

2.3 Summary (impact canvas)

3/5

Section 3: Implementation

3.1 Work plan & resources (deliverables, risks)

3.2 Capacity of the participants & consortium

3/5

Evaluation Criteria

Section 2:
Impact

2.1 Pathways towards Impact

1.2 Measures to Maximise Impact

2.3 Summary (impact canvas)

3/5

Evaluation Criteria

- **Credibility** of the **pathways** to achieve the **expected outcomes** and **impacts** specified in the work programme, and the likely scale and significance of the contributions from to the project.
- **Suitability** and quality of the **measures** to **maximise expected outcomes** and **impacts**, as set out in the dissemination and exploitation plan, including communication activities

Think as a reviewer:

Use the self- evaluation forms

Seek external reviews:

Colleagues

Consultant

NCPs

The projects innovation must serve the needs of the EC in terms of policy and objectives
The projects outputs must be aligned with the requirements of the topic/WP/destinations

Crowdhelix as a Impact Partner

Preparation of Impact Section 2.2

Stakeholder mapping

Dissemination, Exploitation Communication plan

Dissemination and Communication activities: logo, website, social media, videos ...

Exploitation and IPR management: linking project results with end-users

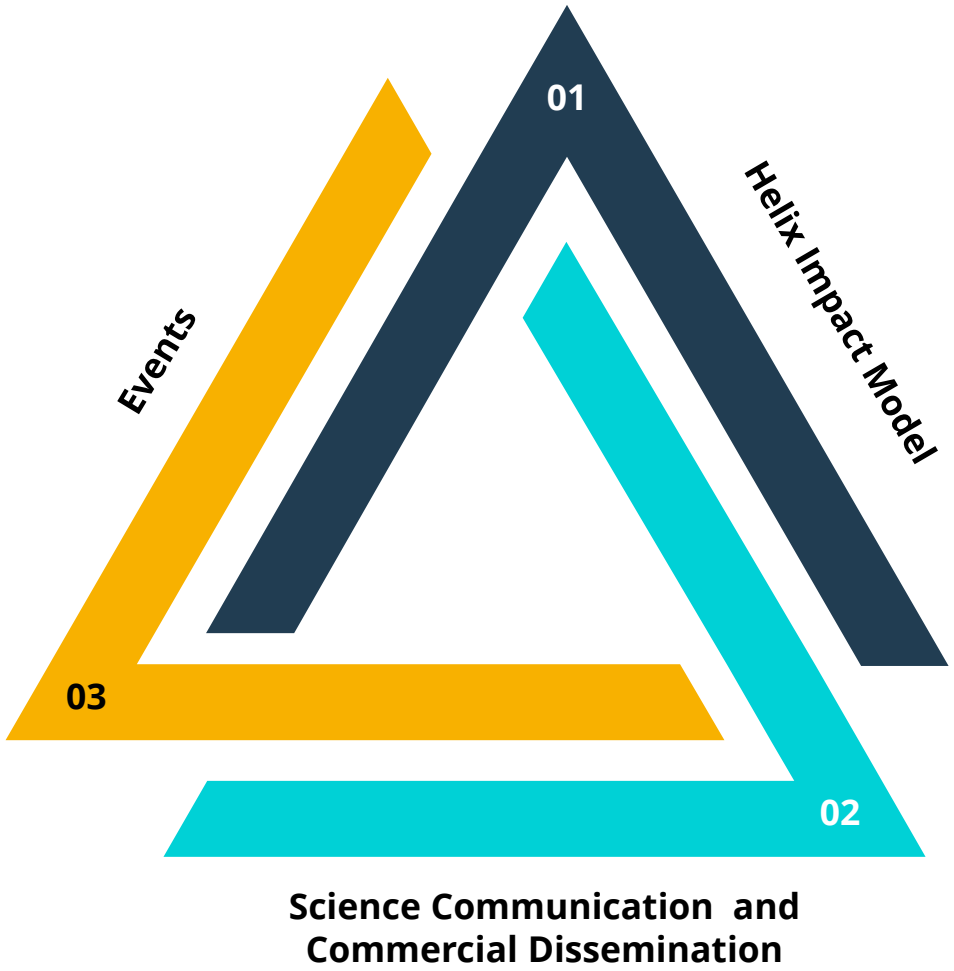
Helix engine: virtual ecosystem

Knowledge sharing and Impact Events

Clustering with EU projects/networks

Impact Analysis

Impact Acceleration Approach



01

Helix Impact Model

Stakeholder analysis, Matchmaking and clustering, profiling and connecting innovation to global end-users using recommender engine

02

Science Communication and Commercial Dissemination

Social media, website, videos, open webinars, newsletters, tech update announcements, public relations, events

03

Events

Knowledge sharing and impact events

Helix Impact Model Roadmap

Phase 2 - Engagement

Strengthen and expand the network and the participation of stakeholders in the helix community (along the project value chain):

1. Science and innovation communications
2. Events (Internal and External)
3. Clustering Activities
4. Funding opportunities
5. Planning the audience engagement.
6. Results identification and dissemination (KERs)

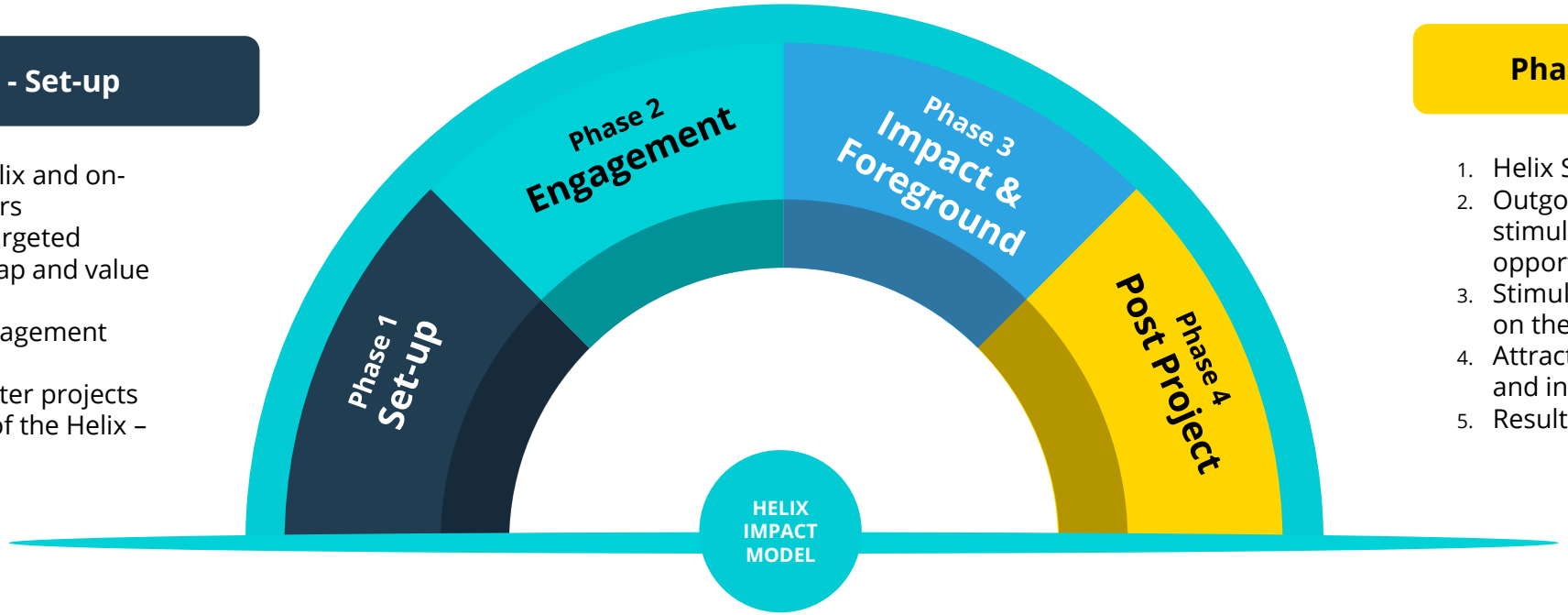
Phase 3 - Impact and Foreground

Facilitate Impact and Foreground

1. 2nd Helix Event to promote project's outputs
2. Technology Transfer and Commercialization (Collaborate for scale)
3. Seek Funding for further development
4. Policy Advocacy
5. Training and Capacity Building
6. Results dissemination (KERs)

Phase 1 - Set-up

1. Set-up of the Helix and on-boarding partners
2. Setting up the targeted stakeholders' map and value chain
3. Stakeholder engagement strategy
4. Connect with sister projects
5. Official Launch of the Helix – 1st Helix Event

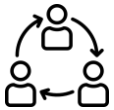


Phase 4 - Post Project

1. Helix Sponsors/Leaders
2. Outgoing interaction in the Helix to stimulate new proposals and funding opportunities
3. Stimulate new scientific debate based on the follow-up of the project
4. Attract the attention of policymakers and investors
5. Results dissemination (KERs)

Benefits of the Helix Impact Model

Accelerated progress
Leverage insights and resources to expedite the development of your projects



Facilitated Collaboration
A streamlined collaboration process, members connect and partner with experts and organisations for mutual benefit

Expert Guidance and Support
Support from experienced professionals to navigate challenges and optimise outcomes

Project Impact
The platform increases project visibility, enabling a deep reach of potential collaborators, partners and funders

Global reach
Focused on impact and collaboration requirements. Accessing public and private funding and investment

Increased Funding Opportunities
For potential funders, investors and sponsors

Thank you
Q&A

Imperial College London Connectors Event

London, 22 May, 2024

Crowdhelix

COLLABORATION INTELLIGENCE

Horizon Europe
Connecting for Success across the R&I Ecosystem

michael@crowdhelix.uk

cais.jurgens@crowdhelix.uk

IMPERIAL

Thank you

Horizon Europe: Connecting for Success across the R&I Ecosystem
22/05/2024