

EU-FUNDING OPPORTUNITIES

& SUPPORT EU-TEAM

Sylvia Burssens - Transferable skills seminar - 23/02/2021

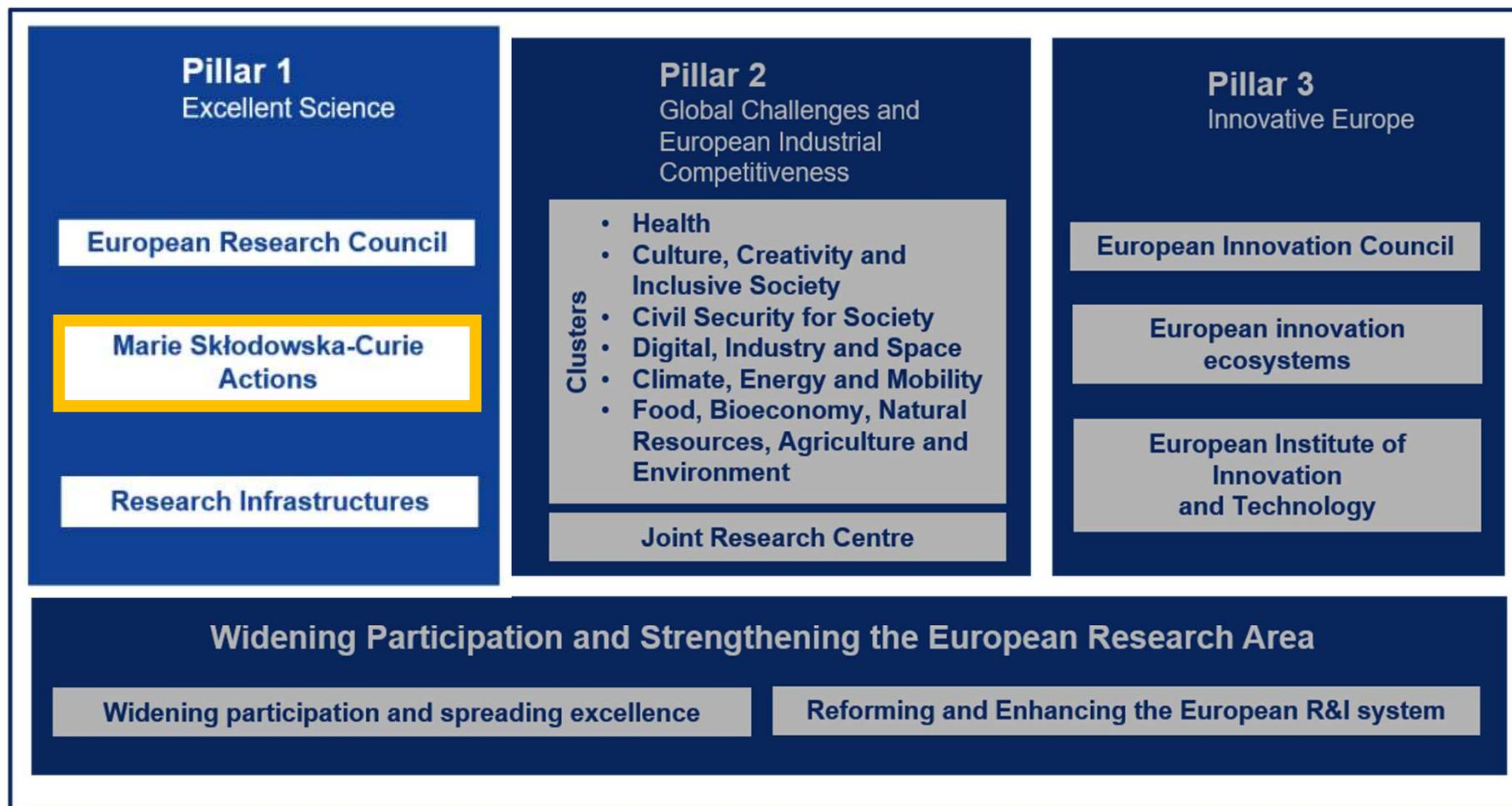
INTERNATIONAL COOPERATION

- Collaborative research & innovation projects:
 - at least 3 participants from 3 different EU Member States or Associated countries.
 - In addition: any legal entity from anywhere in the world

- Individual researcher projects:
 - [European Research Council](#)
 - [Marie Skłodowska-Curie actions](#)
 - unparalleled funding opportunities
 - for individual researchers who want to work in Europe



HORIZON EUROPE – PILLAR 1



MSCA POSTDOCTORAL FELLOWSHIPS (PF)

- For postdocs wishing to move to another country
 - Within an EU Member State (MS) or Associated Country (AC): European Fellowships
 - Outside of EU MS or AC: Global Fellowships, with additional year in EU Host Institution.

- Max. 8 y post PhD*

- **Recruited researchers must comply with the following mobility rule:**

They must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (for European Postdoctoral Fellowships), or the host organisation for the outgoing phase (for Global Postdoctoral Fellowships) for more than 12 months in the 36 months immediately before the call deadline.

- **Funding** for 1 or 2 years : salary + mobility allowance + bench fee
- **Submission deadline:** 15/9/2021 (tbc)

* At the call deadline, supported researchers must have a maximum of 8 years full-time equivalent experience in research, measured from the date that the researcher was in a possession of a doctoral degree and certified by appropriate documents.

AMOUNT OF FUNDING

MSCA Postdoctoral Fellowships	Contributions for the recruited researcher per person-month					Institutional unit contributions per person-month	
	Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contributions	Management and indirect contributions
	EUR 5 080	EUR 600	EUR 660	EUR 5 680 x % covered by the beneficiary	Requested unit x (1/number of months)	EUR 1 000	EUR 650

PURPOSE OF MSCA-PF

- Next step in career development both in academia / non-academic sector
- Complementary match with Supervisor + Host research group
- Two-way Transfer of Knowledge Researcher ↔ Host institution
- Both Scientific and Transferable skills training
- Possibility of Secondments at another Partner Institution (max. 1/3rd of Fellowship duration)



SUPPORT BY EU TEAM

- Personal advice and support
- Master Class @UGent
 - Online
 - May / June 2021 (tbc)

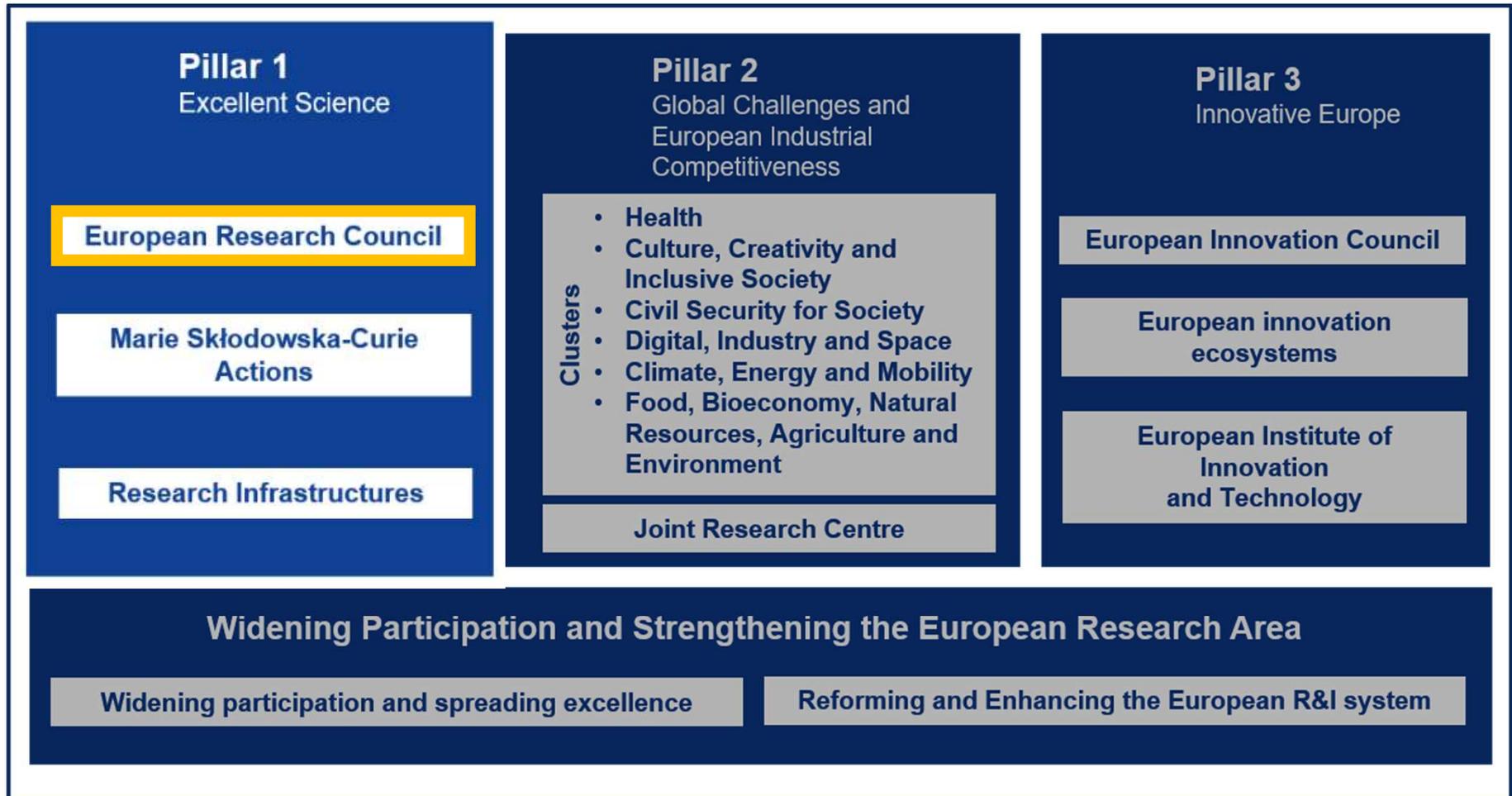
Programme:

- The MSCA-IF call specifics
- Workshop Proposal writing
- Testimonial fellow and evaluator
- Exploitation - IPR and links with Impact section
- Ethics and Responsible Research and Innovation
- Open access - Data Management
- Societal impact - Communication - Social Media



<https://www.ugent.be/en/research/funding/eu-int/heu-1/msca-pf.htm>

HORIZON EUROPE – PILLAR 1



ERC GRANTS

The European Research Council



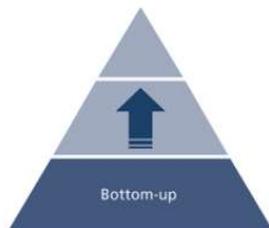
European Research Council
Established by the European Commission

The ERC supports excellence in frontier research through a bottom-up, individual-based, pan-European competition



Legislation

- Scientific Council of 22 scientists; independent, full authority over funding strategy
- Support by the ERC Executive Agency
- Excellence as the only criterion



Strategy

- Support for the individual scientist – **no networks!**
- **Global** peer-review
- No predetermined subjects (**bottom-up**)
- Support of frontier research in all fields of science



The ERC is particularly keen to encourage excellent proposals from Principal Investigators based in non-associated third countries wishing to carry out a project with a host institution in the EU or in one of the Associated Countries.

What does ERC offer?

ERC Grant Schemes



Starting Grants

starters
2-7 years after PhD
/possible extensions of
eligibility window /
(≥ 50% commitment)
up to €1.5 Million
for 5 years

Consolidator Grants

consolidators
7-12 years after PhD
/possible extensions of
eligibility window /
(≥ 40% commitment)
up to €2 Million
for 5 years

Advanced Grants

track-record of
significant research
achievements in the
last 10 years
(≥ 30% commitment)
up to €2.5 Million
for 5 years

ERC CALLS

FOR NON-EUROPEAN RESEARCHERS

en ▼

The European Research Council (ERC) is a funding organisation for frontier research. It aims to stimulate scientific excellence in Europe by funding the very best, creative researchers of any nationality and age, and supporting their innovative ideas. Researchers from anywhere in the world can apply for ERC grants provided the research they undertake will be carried out in an [EU Member State or Associated Country](#).

ERC grants are becoming more and more internationally recognised as awards for scientific excellence.

Research projects funded by the ERC can last up to five years and can cover frontier research in any scientific domain, including social sciences, humanities and interdisciplinary studies. The grants may help both emerging research leaders ('ERC Starting Grants' and 'ERC Consolidator Grants') and already well-established and recognised scientists ('ERC Advanced Grants'). Find out more about the different ERC grants.

If you are moving to Europe (EU Member State or Associated Country), you can apply for additional funding, which can total up to €2 million for a Starting Grant (instead of €1.5 million for those already established in Europe), €2.75 million for a Consolidator Grant (instead of €2 million) and €3.5 million for an Advanced Grant (instead of €2.5 million).

The image shows a SoundCloud player interface. On the left, there is a thumbnail with the text 'Sound careers with the ERC'. The main area displays the track title 'ERC_research' and 'Sound careers with the ERC: Juleen Zierath and Lydia Lynch'. Below the title is a waveform visualization. In the top right corner, there is a 'SOUNDCLOUD' logo and a 'Share' button. In the bottom right corner, there is a play button and the number '541'.

CALL CALENDAR 2021

TENTATIVE DATES

Starting Grants | ERC-2021-StG

Open: tbc

Deadline: 24-03-2021 (tbc)

Consolidator Grants | ERC-2021-CoG

Open: tbc

Deadline: 20-04-2021 (tbc)

Advanced Grants | ERC-2021-AdG

Open: tbc

Deadline: 31-08-2021 (tbc)

Please note that the dates are subject to the adoption of Horizon Europe and the ERC Work Programme 2021

FUNDING LINKED TO ERC PROJECTS

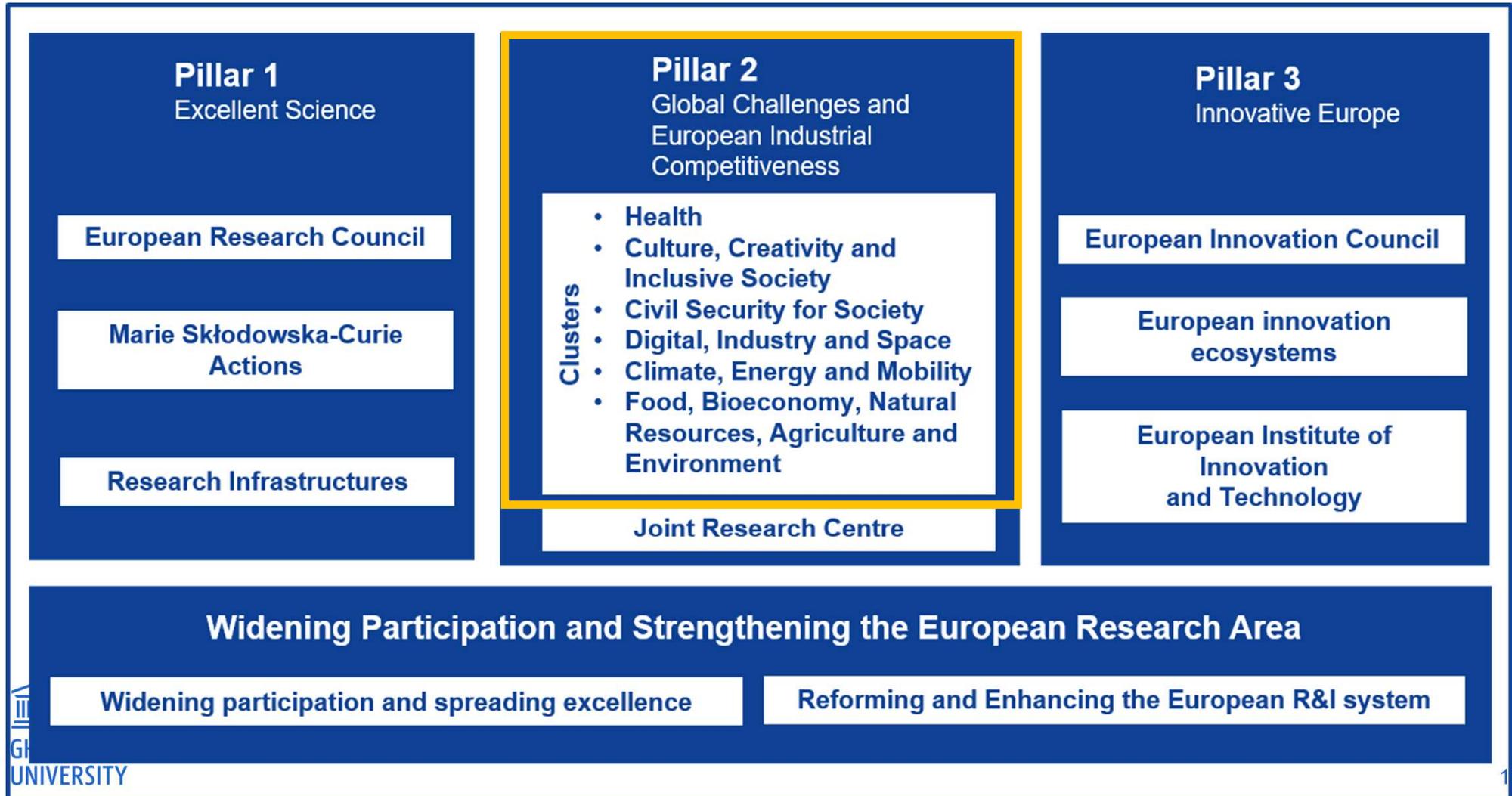
ADDITIONAL OPPORTUNITIES

You can develop your career through **public funding linked to ERC projects**, even if you do not receive an ERC Grant.

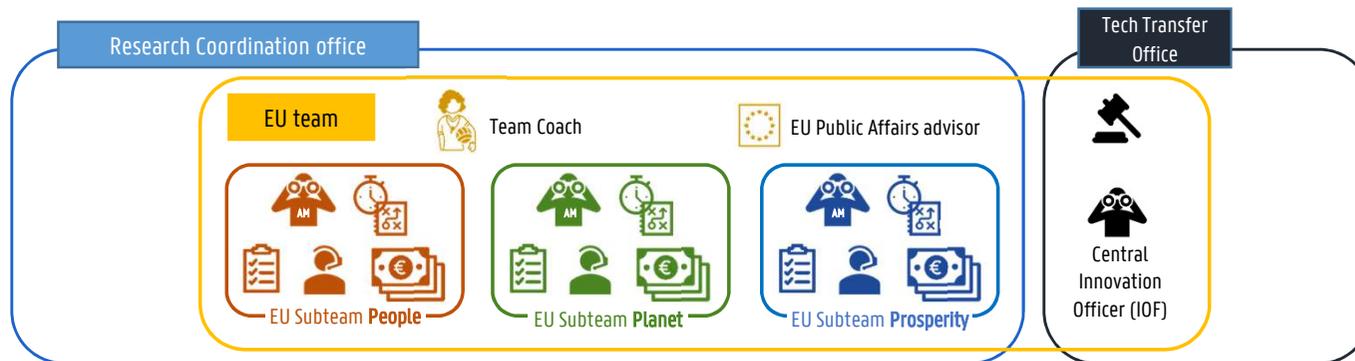
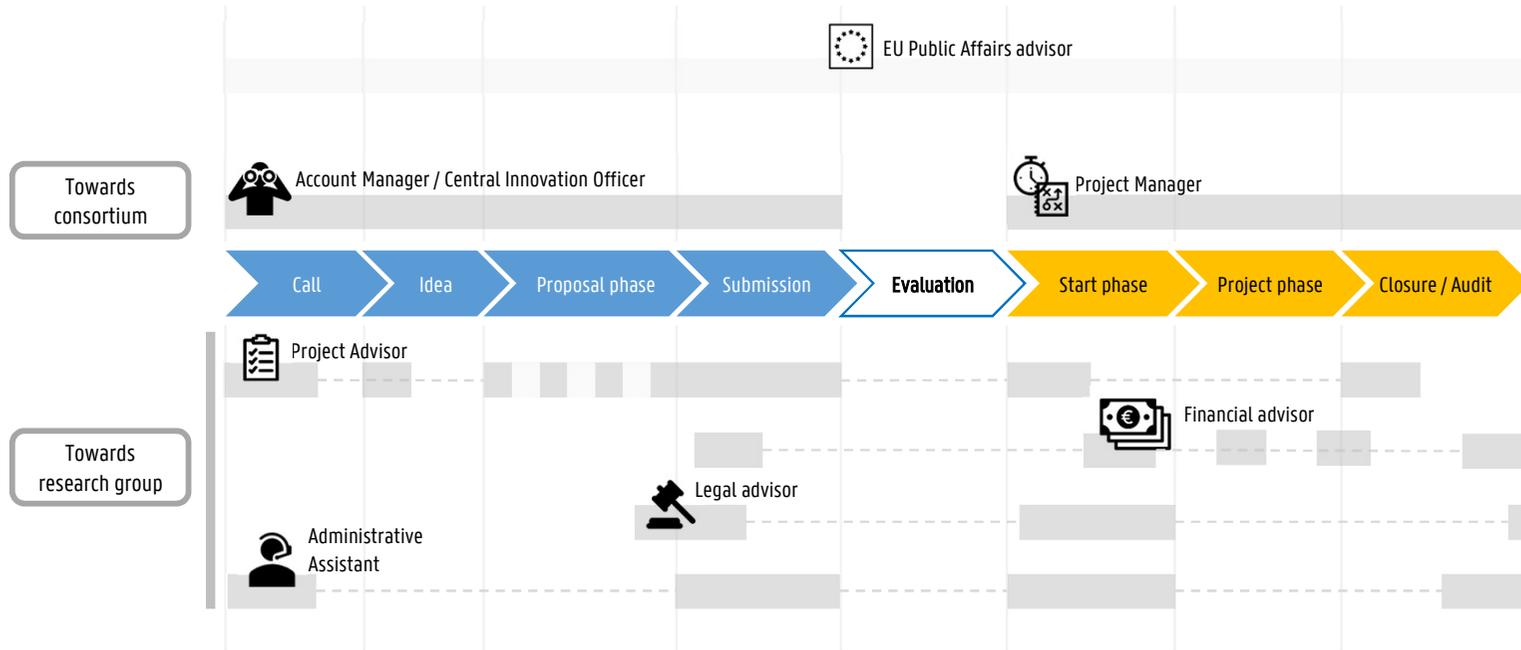
There are three routes for this:

- **Jobs in ERC teams:** Recipients of ERC grants can use their funding to recruit other researchers and team members for their project. On average, each team has 4-5 members. Since its inception, ERC funding has helped create jobs for thousands of researchers.
- **Visiting Research Fellowships:** A number of European countries fund research visits to established ERC projects in order to develop researchers' potential before they apply for their first ERC grant.
- **International Arrangement funding:** International agreements with funding agencies and science ministries in China, South Africa, the United States and some other countries support early-career researchers to temporarily join ERC teams in Europe.
- **Mentoring Initiative** : the mentoring initiative will boost existing support programmes for ERC applicants by helping to identify international experts to provide coaching and advice.

PILLAR 2



AS FROM 2021: EU TEAM - STRUCTURE AND ROLES



GOAL: MAXIMISING EU SUCCESS FOR UGENT

Needs identified at two levels:

Pre-award	Post-award
<i>Pro-active scouting:</i> Raising awareness of specific EU funding opportunities	Support in coordination Non-scientific project management Building in-house expertise
<i>Proposal Intelligence:</i> Translating EU-policy into competitive proposals	Full administrative, legal, financial support
<i>Grant writing support:</i> Developing project concept and proposal preparation	

TEAM MEMBERS

Team	People	Planet	Prosperity
Policy advisors	Wendy Sonneveld / Mathijs Vandenbroucke		
EU-accountmanager (ERC-MSCA)	Margo Baele		
Innovation Officers (EIT/ EIC)	Frederik Vandecasteele	Frederik / Kamila	Kamila Mascart Sven Verstrepen
EU-accountmanagers (thematic)	Evi Lippens (Health)	Sylvia Burssens (Food, Agriculture)	Jakob Kuhs (Climate, Energy, Mobility)
	Tobias Hermans (Social Sciences & Humanities)	Sylvia Gildemyn (Bioeconomy, Environment)	Carlos Jiménez (Digital, Industry, Space)
Project advisors + Admin/logistic support	Pieter-Jan Hutsebaut	Lieve Huys	Nathalie Vandepitte
	Griet Van Hyfte	Naomi Wauters	Ilona Stoffels
EU-projectmanagers	Saskia Vanden Broeck	Katrien Windels	Marianne Van Lancker
		Els Vermeulen	Annelies De Paepe
Financial advisors (non-FP projects)	Karel Vercamst	Matthias De Beuf / Sara Van der Gucht	Luk Hautekiet
Financial advisors (FP projects)	Tessa Quaadvlieg	Stephane Pirotte	Ann Moens
Financial policy advisor	Sara Van der Gucht		
Legal advisors	Laurien Lenaerts / Katia Berlingieri		

ROLE OF ACCOUNTMANAGER

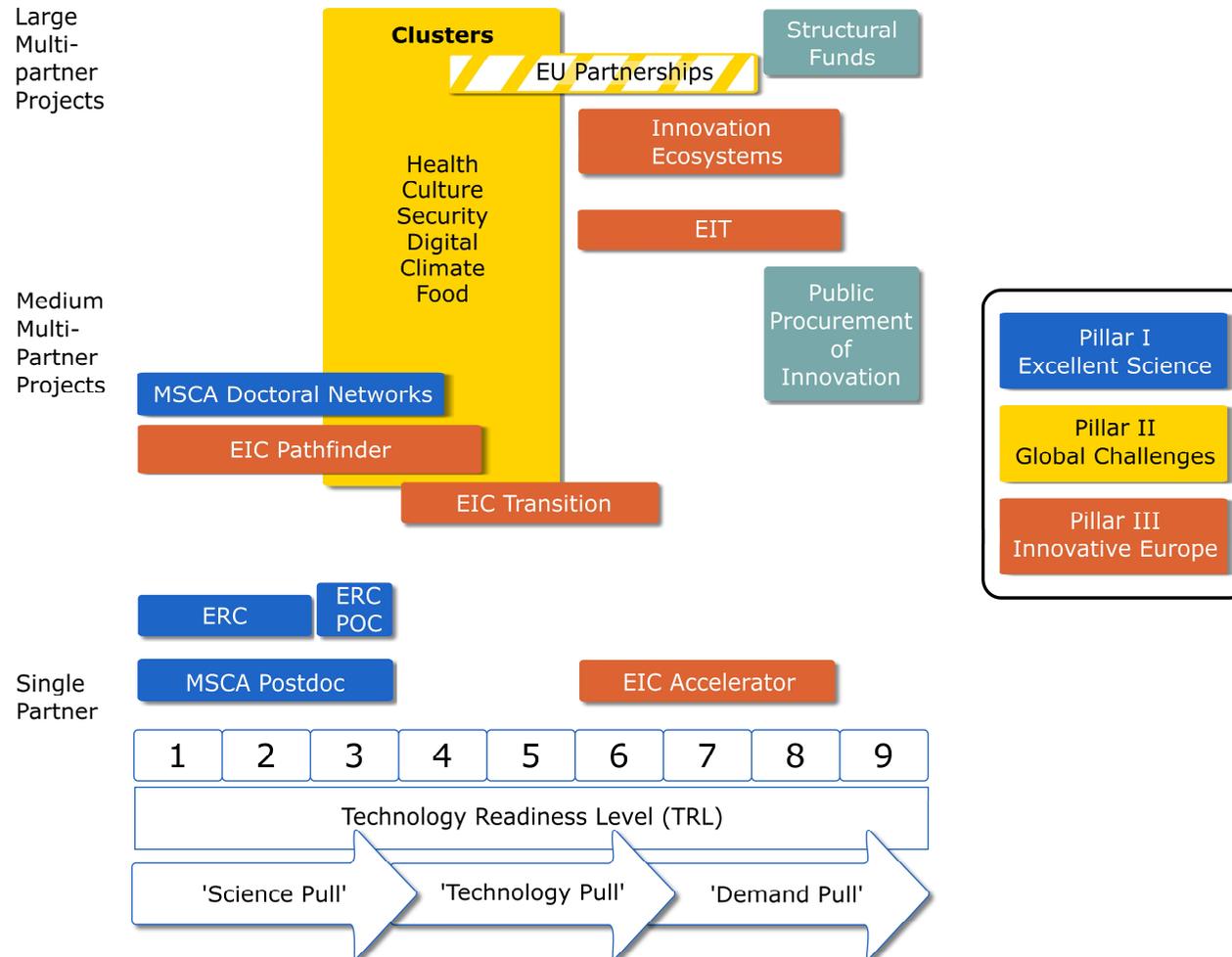
- Establishing a relevant network of research institutes, companies & potential partners
 - Giving visibility to the UGent expertise externally
 - Working at interplay between research and policy
 - Representing UGent in relevant stakeholder groups at the EU level
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- Fostering an internal EU-minded community at UGent
 - Linking topics to researchers
 - Proposal intelligence
 - Supporting the strategic development of a project idea
 - Boosting the quality of the proposal

ROLE OF PROJECT MANAGER

- Support Ghent University coordinators
- Overseeing the project lifecycle and monitoring deadlines
 - keep overview, upload deliverables, complete milestones
 - coordinate periodic reporting
- Supporting the consortium in administrative, legal and financial issues
 - setup intranet, organize project meetings, helpdesk for partners, ...
- Liaising with the European Commission project officer
 - maintain an active communication line with the project officer to stay updated and involved

Check our [Charter for coordinators](#) for details regarding our services

HORIZON EUROPE FUNDING SCHEMES ON THE TRL SCALE



TYPE OF HORIZON EUROPE PROJECTS

Research & Innovation Actions	Innovation Actions	Coordinated Support Actions
establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution	aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services	accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure
basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.	prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.	may also include complementary activities of strategic planning, networking and coordination between programmes in different countries
TRL 2-5	TRL 5-7 (8)	TRL level – n.a.

INTERNATIONAL PARTICIPATION IN H2020



HORIZON 2020 Key overview data

124

non-EU countries
participating to Horizon
2020 projects

4,700

participants
from non-EU countries
in Horizon 2020

18%

success rate
of non-associated
countries, higher than
EU average of 15%

€300m

own contribution
of non-associated
countries in Horizon
2020 projects

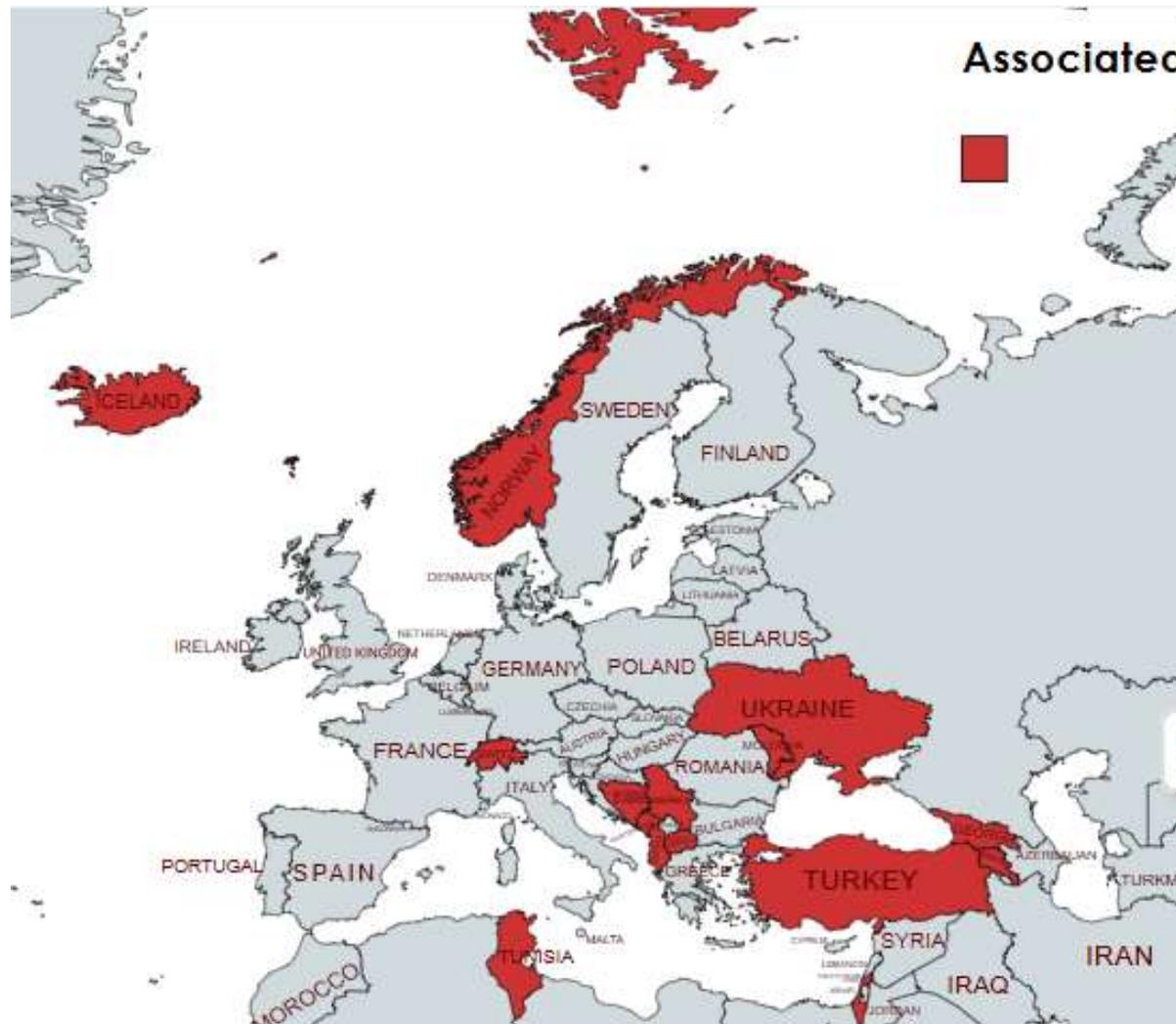
7%+4%

of participations
respectively from 16
associated + 108 non-
associated countries

ELIGIBILITY FOR FUNDING

- Member States
- Associated countries
- Developing countries
- Industrialised and emerging economies

1. ASSOCIATED COUNTRIES (16)



2. DEVELOPING COUNTRIES (+/- 130)

- Research organisations in developing countries
 - automatically eligible for funding
- Full list of these countries
 - provided in Annex of the Horizon Europe Programmes

3. INDUSTRIALISED AND EMERGING ECONOMIES

- Participants from these countries have themselves to determine the sources of funding and find the resources for their part of the action
- EU funding if:
 - bilateral agreement between that country and the EU
 - the country is explicitly identified in the relevant work programme and call for proposal as being eligible for funding
 - their participation is deemed by the EC to be essential for carrying out the action.

LOCAL SUPPORT FROM NON-EU COUNTRIES

- Countries with jointly agreed co-funding mechanism covering most or all thematic areas: [China](#), [Hong Kong & Macao](#), [Republic of Korea](#), [Mexico](#), [Russia](#), [Taiwan](#)
- Countries with jointly agreed co-funding mechanism covering selected thematic areas: [Australia](#), [India](#), [Japan](#)
- Countries with co-funding by a region: [Brazil](#), [Canada](#)
- Countries without jointly agreed co-funding mechanism: [New Zealand](#), [USA](#)

TARGETED INTERNATIONAL COOPERATION

- Target international cooperation: flagship projects and joint calls
- African Union and China

Examples:

- HORIZON-CL6-2021-FARM2FORK-01-18: EU-**China** international cooperation on integrated pest management in agriculture
- HORIZON-HLTH-2021-DISEASE-04-03: Innovative approaches to enhance poverty-related diseases research in **sub-Saharan Africa**.
- HORIZON-CL2-TRANSFORMATIONS-2021-01-01: Return and readmission of irregular migrants in the EU (Suggest avenues for **international cooperation** on migration between the EU, its Member States and countries of origin and transit of migrants).

MISSION STATEMENT EU-TEAM

We give your scientific excellence

European relevance

*by helping you uncover and maximise the potential of your research
for the global society, economy and environment.*



Sylvia Burssens

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