



**Horizon
Europe**

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021-2027)

KARL-FRANZENS-UNIVERSITÄT GRAZ
UNIVERSITY OF GRAZ
Research Management Service



Horizon Europe and other (international) funding possibilities



Dr. Robert Fuchs
Dr. Mario Müller

MCnet Meeting; 22nd of Sep.2022



Research Funding by the European Commission



The journey towards European Funding starts at the Funding and Tenders Portal

European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDIA)

English Register Login

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Find calls for proposals and tenders

ERA corona platform | Brexit info | Report fraud

Search calls for proposals and tenders by keywords, programmes...

EU Programmes

Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Instrument (BMVI)	Citizens, Equality, Rights and Values Programme (CERV)	Creative Europe (CREA)	Erasmus+ Programme (EPLUS)	European Social Fund + (ESF)
Innovation Fund (INNOVFUND)	Internal Security Fund (ISF)	Horizon Europe (HORIZON)	Single Market Programme (SMP)	Social Prerogative and Specific Competencies Lines (SOCPL)	EU External Action (RELEX)
Justice Programme (JUST)	Promotion of Agricultural Products (AGRIP)	Union Civil Protection Mechanism (UCPM)			

News

22 Feb, 2021
First calls under Horizon Europe to be launched by the European Research Council
The European Commission today presented the Work Programme 2021 for the European Research Council. This is the first work programme under Horizon Europe, Europe...

18 Feb, 2021
An introductory webinar on OPSYS Ecosystem for RELEX Implementing Partners and Contractors
Upcoming Informative Webinar in English titled 'Introduction to OPSYS Ecosystem for Implementing Partners and Contractors' have been scheduled on Tuesday, 23 Fe...

01 Feb, 2021
eProcurement: eSubmission Tender Data screen improved and new Contact Person functionality
With the release of 1 February 2021, the Tender Data screen in eSubmission has been simplified with the introduction of the single field Total amount. Also in t...

[All news >](#)

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



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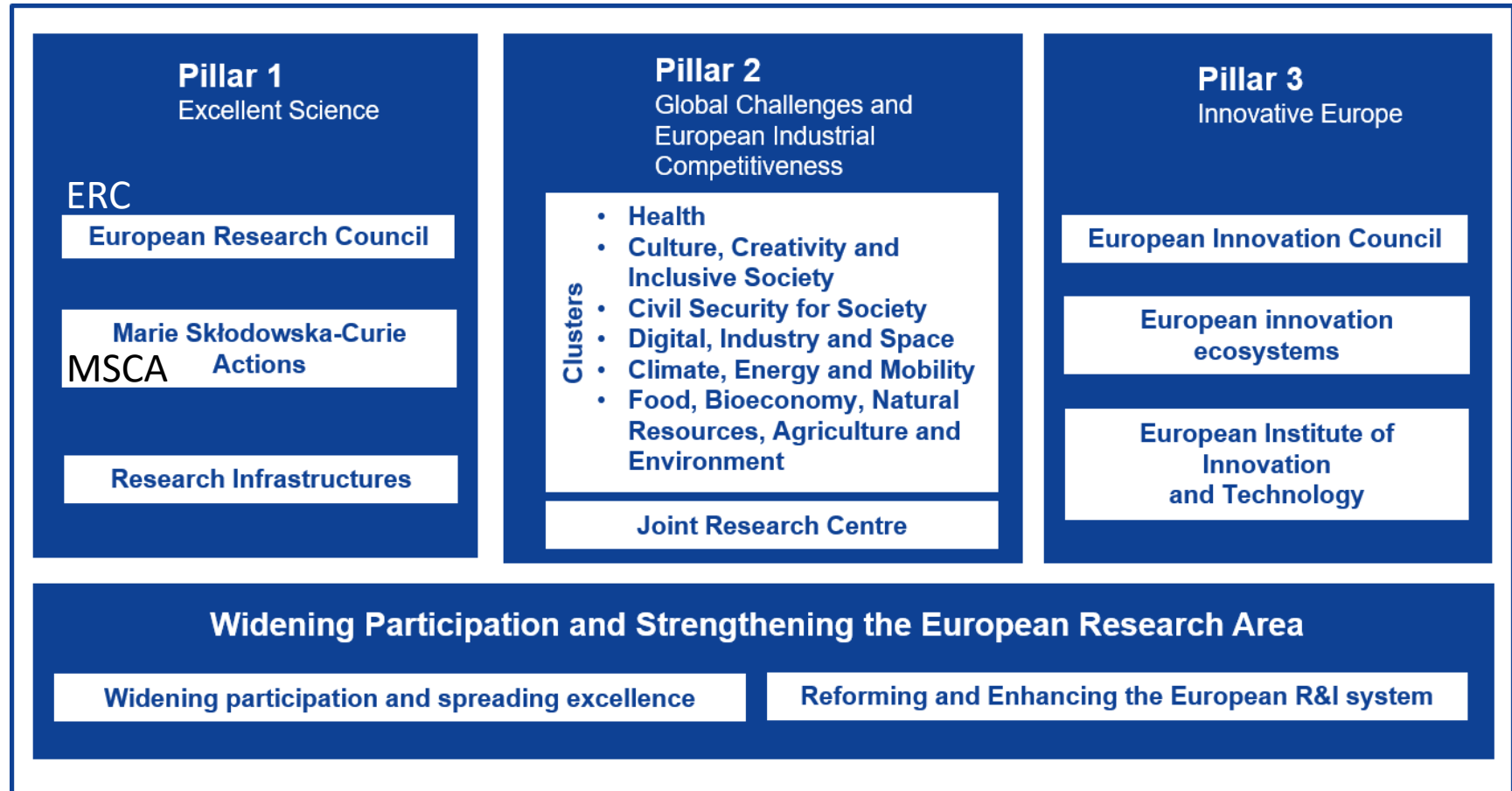
Funding and Tenders Portal:

- Information (Work Programs)
- Submission
- Negotiation and signing of contracts
- Reporting
- Accounting
- for Recruiting Evaluators
- Consultations

HORIZON EUROPE (2021-2027)



Frameworkprogram; Budget: 95,5 Billion Euros



Source: European Commission

Main features to characterize a program



Funding of single researchers (e.g. ERC, MSCA)

versus

Collaborative Research

(a project consortium is required!)

Bottom Up funding (e.g. ERC, MSCA,
EIC-Pathfinder)

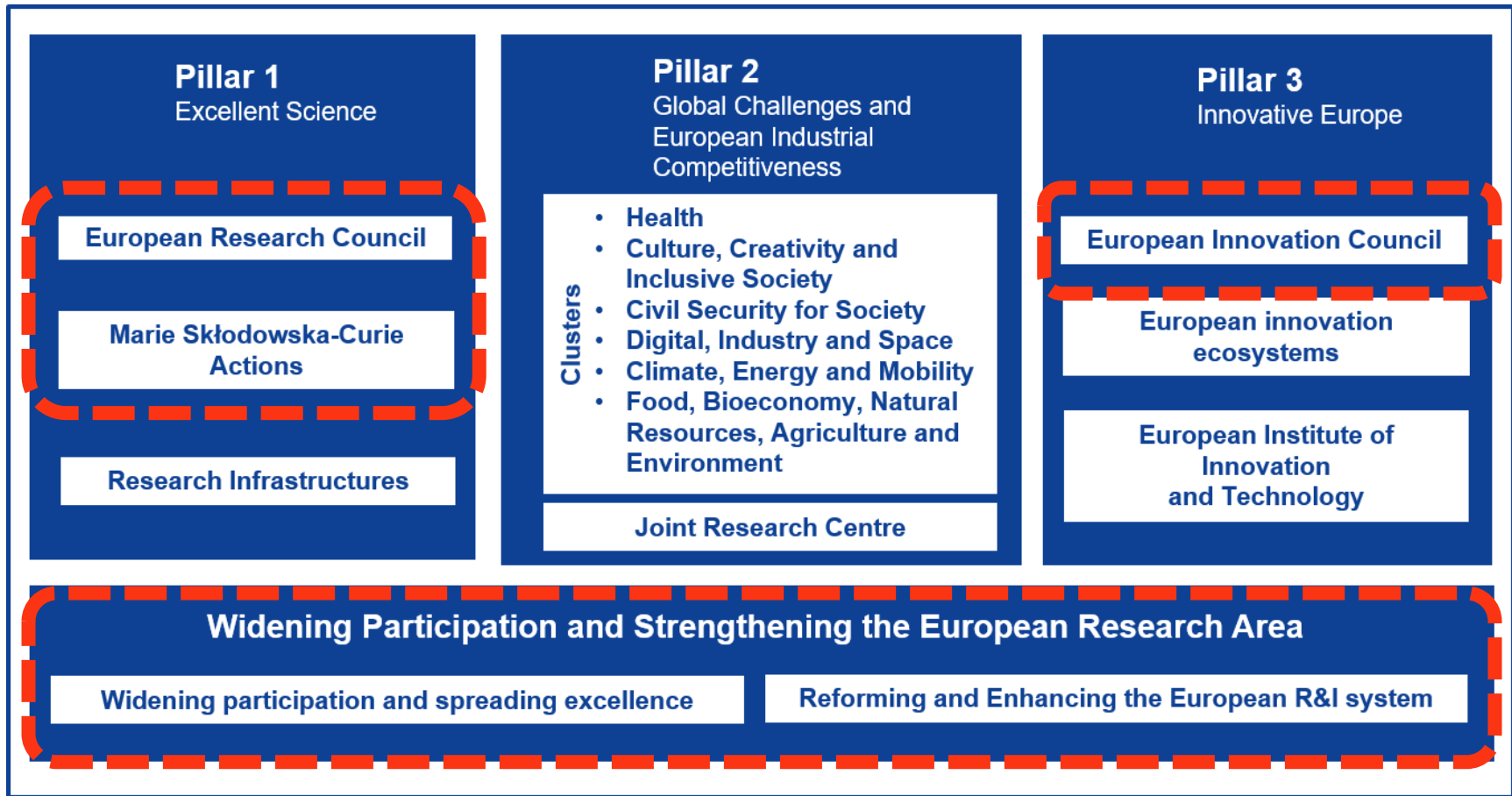
versus

Top down topic-driven funding
(Collaborative Research)

HORIZON EUROPE (2021-2027)

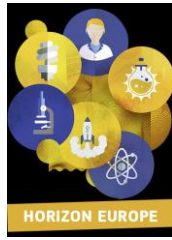


single applicant



Source: European Commission

ELIGIBLE COUNTRIES



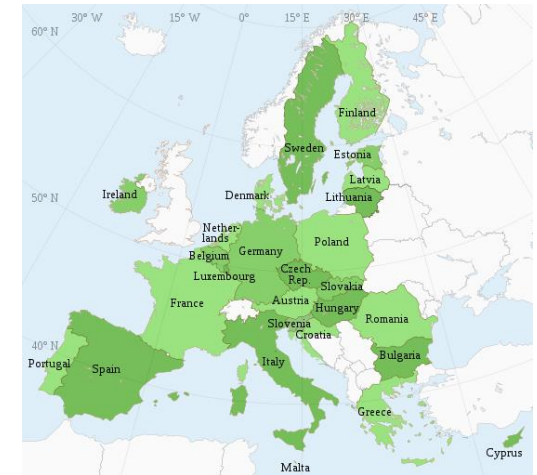
- **Member States EU 27**
and Associated Countries: negotiations partly ongoing

Special situation for:

UK after BREXIT: association unclear at the moment due to political reasons

Switzerland: Not associated but complementary funding available!

Current Negotiations with **Canada, New Zealand** and at an earlier stage with **Japan, Korea** and **Singapore**



https://en.wikipedia.org/wiki/European_Union

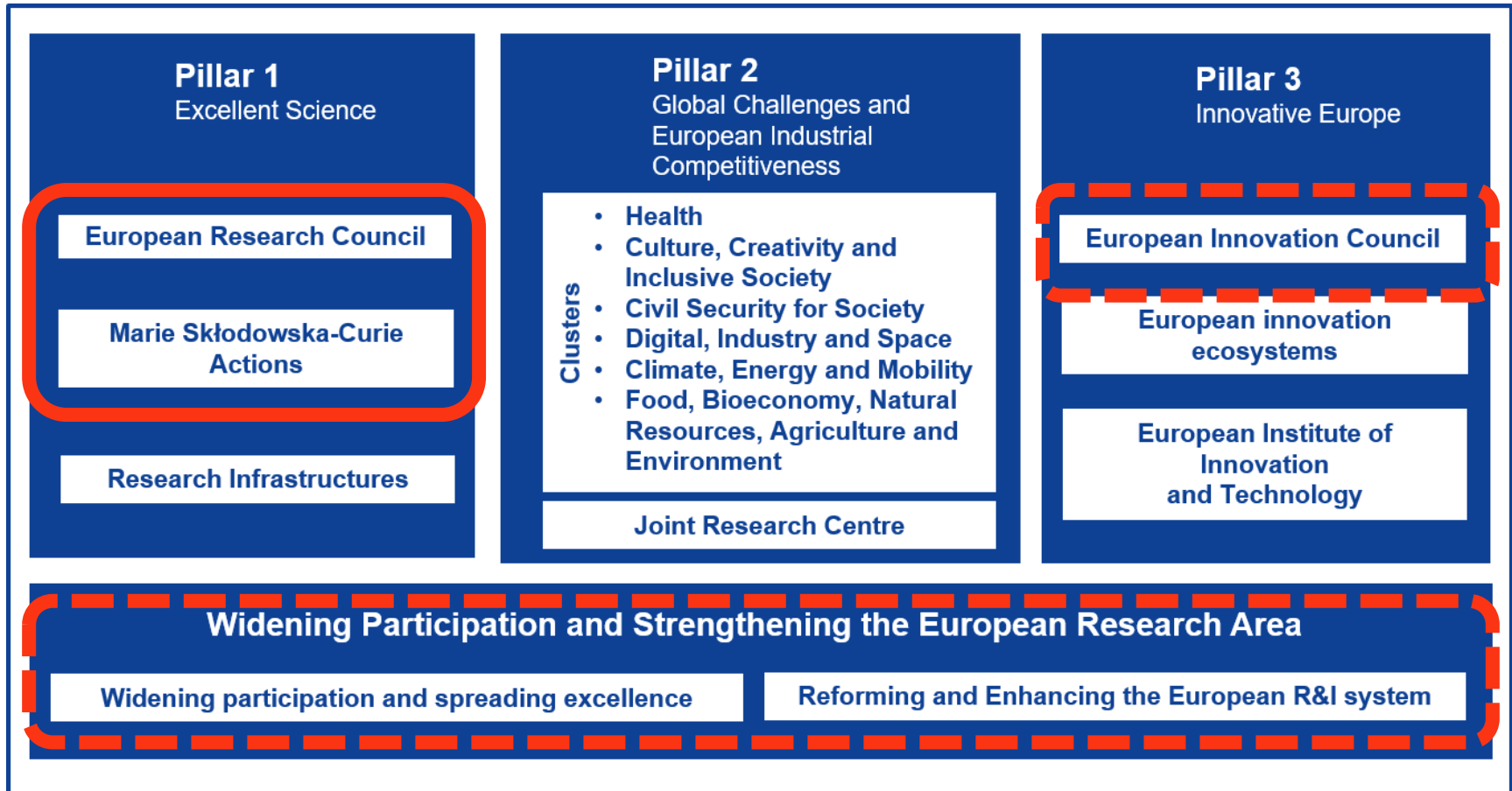
- **Exception:** When mentioned in calltext, some exceptions (US in Cluster 1) or essential expertise is lacking in Europe further countries are eligible.
- **Furthermore, low to middle income countries are eligible**

Current state: 01.07.2022: [List of Participating Countries in Horizon Europe](#)



HORIZON EUROPE (2021-2027)

bottom up



Source: European Commission

Work programs



Source: KOWI

Pillar 1 Excellent Science



European Research Council
Established by the European Commission



Research Infrastructures

ERC in a nutshell



STARTING

2-7 years post PhD*

max. **1,5** (-2,5)
Mio € for 5 years

next deadline:
Oct 25, 2022*

CONSOLIDATOR

7-12 years post
PhD*

max. **2,0** (- 3,0) **Mio**
€ for 5 years

next deadlines:
Feb 02, 2023*

ADVANCED

outstanding 10 years
track record

max. **2,5** (- 3,5)
Mio € for 5 years

next deadlines:
May 23, 2023

**Eligibility time-
window can be
extended**

in defined cases,
e.g. for
maternity,
parental leave,
long-term
illness.

SYNERGY

max 10 Mio (-14 Mio) **€** for 6 years
next deadline:
Nov 08, 2022

PROOF OF CONCEPT

150.000 € for
18 months
Regular Cut-Off
Dates

***: Eligibility reference
date:
1.1.2023**



MARIE SKŁODOWSKA-CURIE ACTIONS

(MSCA)

IN HORIZON EUROPE

Especially interesting for early stage researchers (PhD-candidates and Postdocs) of all disciplines!



BASIC IDEAS OF THE MARIE-SKŁODOWSKA-CURIE ACTIONS



- **Endowing researchers with new skills and a wider range of competences**, while offering them attractive working conditions, is a crucial aspect of the MSCA.

→ TRAINING OF RESEARCHERS and CAREER DEVELOPMENT

- In addition to **FOSTERING MOBILITY** between countries, the MSCA also seek to **BREAK** the real and perceived **BARRIERS** between academic and other sectors, especially business

Support of:

- Education
- Career development

Key Features:

- Excellence
- Training
- International / Interdisciplinary / Intersectoral



ELIGIBILITY



Mobility is a main principle of MSC-actions!

Mobility rule

At the time of recruitment by the host organisation, the researcher must not have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for more than **12 months in the 3 years immediately prior** to the reference date.



SUMMARY OF DIFFERENT MSCAS



- **MSCA Doctoral Networks: Deadline: Nov 15, 2022**
- **MSCA Postdoctoral Fellowships (MSCA-PF): Deadline: Autumn, 2023**
- **MSCA Staff Exchanges: Deadline: 8th of March 2023**
- **MSCA COFUND (Co-funding of regional, national and intern. programs)**
- **MSCA & Citizens (European Researchers' Night)**



MSC-DN: ONE ACTION, THREE DIFFERENT MODES



- **Doctoral Networks** (standard): training in academia and/or industry
- **Industrial Doctorates:**
 - training in academia and industry
 - joint supervision
- **Joint Doctorates:**
 - joint collaborations leading to a joint/multiple doctoral degree
 - joint selection and supervision
 - pre agreement for joint degrees required



MSC-DN: SIZE, DURATION, RESUBMISSION AND CALLS



- Size
 - **max. 360 pm** (standard) + **max. 180 additional pm** for Joint or Industrial Doctorates (incentive)
 - **max. 40.0%** of the EU contribution allocated **to one country**
- Duration
 - action: max. 48 months
 - fellow's employment: 3-**36** months
 - secondments: **worldwide**, up to 1/3 of the fellowship duration
 - Industrial Doctorates: **50% in the non-academic sector; can be in the same country as the academic host organization**
- **Resubmission restriction:** proposals that score < 80% must not be resubmitted the following year
- Calls: 3 May 2022 - 15 Nov 2022



MSC-PF



MARIE SKŁODOWSKA-CURIE ACTIONS

POSTDOCTORAL FELLOWSHIPS

International Mobility-Program for young PostDocs

Postdoctoral Fellowships fund Postdocs looking to enhance their career development and prospects by **working abroad**.

- This action is meant to support the best and most promising individual researchers **from anywhere in the world**.
- Applications are only possible for researchers holding a PhD and **not having been active in research for more than 8 years (full time!) after the PhD** had been awarded. Career breaks don't count. **Reference date: Deadline of the call.**



2 TYPES OF POSTDOCTORAL FELLOWSHIPS



1.) European Postdoctoral Fellowships

- Open to researchers from all nationalities either coming to Europe or moving within Europe
- 12-24 months (+ optional 6 months additional placement in non-academic sector)

2.) Global Postdoctoral Fellowships

- Only for citizens or long term residents of EU-member states (MS) or associated countries (AC)
- For European researchers to do research outside of Europe
- **Obligatory return phase in Europe**

„outgoing“ phase: 12-24 months

„return“ phase: 12 months (MS/ AC) (+ optional 6 months additional placement in non-academic sector)

Mobility rule only applies for the „outgoing host“

Workshop for incoming PF-applicants: [→link](#)

Physical workshop (spring 2023) (reimbursement available)



MSCA Staff Exchanges



- **Only top-up funding for employed staff** to fund secondments!
Maximum 360 person months for 4 years; 1-12 months secondment activities or funding of networking and training activities as well as coordination, management and overhead costs
- Promote, innovative, international, inter-sectoral and interdisciplinary collaboration in research and innovation through exchanging staff and sharing knowledge and ideas at all stages of the innovation chain
- International, intersectoral, ***interdisciplinary secondments*** → ***New: Interdisciplinary secondments possible between different MS/AC (max. 1/3 of the action's total pm), e.g. academia to academia***
- Staff must be actively engaged in or linked to R&I activities for at least 1 month (full-time equivalent) at the sending institution before the first secondment
- Consortium: min. three different legal entities in three different countries, at least two of them in MS/AC
if all participating organisations are from the same sector (only academic or only non-academic), there must be at least one organisation from a Third Country
- Duration of the action: 48 months; secondments: 1-12 months (may be split into several stays with one or several hosts)

- COST funds **interdisciplinary research networks** called COST Actions. These Actions bring together researchers, innovators and other professionals including industry specialists, who are based in Europe and beyond, to collaborate on research topics for a period of 4 years. The funding a COST Action receives covers the expenses of **networking activities** rather than research and as such is used to organise **meetings, training schools, short term scientific missions, and other networking activities**.
- A network of proposers from at least seven COST Full or Cooperating Members amongst which $\geq 50\%$ shall be from COST [Inclusiveness Target Countries](#).
- Next Deadline: 20th of October 2022
- Application: 15 pages
- **Members:**

<https://www.cost.eu/about/members/>

Possibility to join running action: <https://www.cost.eu/cost-actions-event/browse-actions/>

Pillar 2 Collaborative Research



Global Challenges & European Industrial Competitiveness

- **Minimum of 3 partners from 3 different member states (MS) or associated countries (AS)**
- **Partners can be - amongst others - universities, research organisations and companies!**
- **Generally application orientated projects/ applied research with defined goals!**

Collaborative Research in HEU-Pillar 2



Global Challenges & European Industrial Competitiveness

- A sustainable, fair and prosperous future for people and planet based on European values
- Helping to achieve [Sustainable Development Goals](#)
- **Green Deal**: Tackling climate change (35% HEU budgetary target)
- Boosting the Union's competitiveness and growth
- **Mission orientated**



Source: UNO

CLUSTERS in Pillar 2



Pillar 2

Global Challenges and
European Industrial
Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Source: European Commission

Work programs

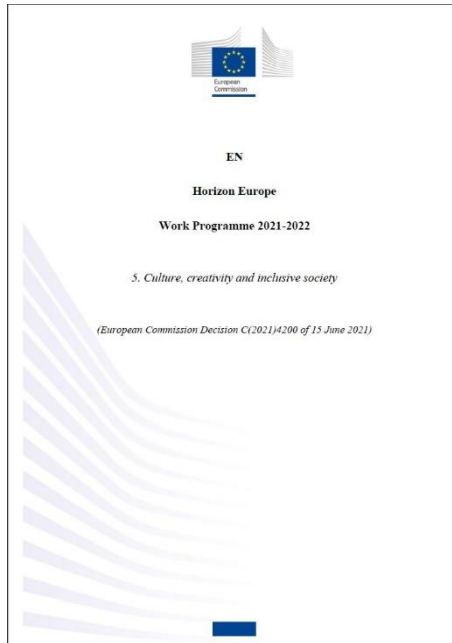


Top down topic-driven funding

Content:

- Introduction to „Destination“ – embedding of the topics
- Topic
- Expected Outcome
- Scope
- Type of Action (RIA, IA, CSA)
- Deadlines
- Budget
- Application procedure (1-stage or 2-stage procedure)
- Special regulations

Example for a Work Program



HORIZON-CL2-2022-DEMOCRACY-01-07: Politics and the impact of online social networks and new media

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 9.00 million.
<i>Type of Action</i>	Research and Innovation Actions

Expected Outcome: Projects should contribute to all of the following expected outcomes:

- Understand the changes wrought on democratic processes by new technologies.
- Produce evidence-based recommendations to address the opportunities and challenges for political behaviour and democratic engagement presented by social platforms and new media.
- Enhance capacities for digital citizenship.

Scope: Social media and other internet-based platforms are intertwined with political life. They play an important role in allowing people to design, consume and share political news, seek political information and discuss, make decisions, donate money, or engage with political parties and other organisations. Furthermore, these platforms and media are supposed to open new avenues to political engagement and democratic participation. However, developments in the recent past have created anxieties about their capacity to protect citizens from disinformation and to serve as balanced and open public fora for democratic debates. Social platforms and new media are increasingly perceived as conducive to the creation of ideological “echo-chambers” eroding the space for public dialogue. They are seen as fostering polarisation, radicalisation, depoliticisation, spreading misinformation and subject to manipulation. At the same time, they have been used in attempts to covertly influence the political choices of citizens, thus sapping their democratic credentials.

Proposals are expected to address some of the following: they should build Europe-wide evidence on the extent to which political opportunities and information offered by platforms and new media – and resulting impacts, such as the “echo-chambers” effect – affects political attitudes in European states and at the level of the EU and its neighbourhood. Whether and how new media functions as a new level of news selection and study the resulting perception biases with citizens should be assessed. Research should examine the extent to which platforms and new media actually help democratise political systems and offer avenues of active engagement, or hinder participation for some. The effects of the replacement of media consumption with content consumption should also be examined. Proposals should investigate how audiences of different ages, different genders and different socio-economic

Conditions for the Call

Indicative budget(s)⁹

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) ¹⁰	Number of projects expected to be funded
		2022		
Opening: 20 Jan 2022 Deadline(s): 20 Apr 2022				
HORIZON-CL2-2022-DEMOCRACY-01-01	RIA	9.00	2.00 to 3.00	3
HORIZON-CL2-2022-DEMOCRACY-01-02	RIA	9.00	2.00 to 3.00	3
HORIZON-CL2-2022-DEMOCRACY-01-03	RIA	9.00	2.00 to 3.00	3
HORIZON-CL2-2022-DEMOCRACY-01-04	RIA	9.00	2.00 to 3.00	3

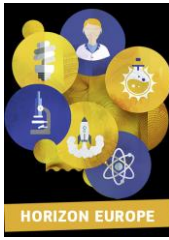
Types of funding actions

(most important ones for universities)



- **Research and Innovation Actions (RIA):** Activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include **basic and applied research**, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.
- **Innovation Actions (IA):** Activities directly aiming at producing plans and arrangements or designs for **new, altered or improved products, processes or services**. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.
- **Coordination and Support Actions (CSA):** Accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies.

Missions



Source: Wikipedia

Are implemented in an own work program of pillar 2 (10 % of funding of pillar 2).

- Mission Area 1: **Adaptation to Climate Change, including Societal Transformation**
- Mission Area 2: **Cancer**
- Mission Area 3: **Healthy Oceans and Natural Waters**
- Mission Area 4: **Carbon-Neutral and Smart Cities**
- Mission Area 5: **Soil Health for sustainable food**

Source: Council of the European Union, Interinstitutional File: 2018/0225(COD), Brussels, Feb 4 2019,

EUROPEAN PARTNERSHIPS



What are European Partnerships?

- Joint Project Calls of private and/or public partners with the EU
- European Partnerships are associated with the topics of the Clusters in Pillar 2
- 49 Partnerships programs were approved
- It is only possible to apply for funding when Austria is a partner in the respective European Partnership

- Example for such a Partnership:

European Biodiversity Partnership: Biodiversa+



EUROPEAN PARTNERSHIP

Biodiversa+, the new European co-funded biodiversity partnership – jointly developed by BiodivERSA and the European Commission (DG Research & Innovation and DG Environment) officially started on the 1st of October 2021.

Being a part of the [European Biodiversity Strategy for 2030](#) to build the bridge between science, policy and practice, Biodiversa+ gathers 74 research programmers and funders and environmental policy actors from 37 European and associated countries to work on 5 main objectives:

EUROPEAN PARTNERSHIPS



There is the Commitment of Austria to participate in following European Partnerships:

Europäische Partnerschaft	Ressort(s)	Financial contribution (2021-2027, gesamt)	In-kind contribution (2021-2027, gesamt)
European Open Science Cloud (EOSC) Partnership	BMBWF	11,2 Mio. €	14,0 Mio. €
European Partnership for Chemical Risk Assessment	BMK		8,1 Mio. €
	BMLRT		0,8 Mio. €
European Partnership – ERA for Health	BMBWF	7,2 Mio. €	
European Partnership on Transforming Health and Care Systems	BMK	7,0 Mio. €	
	BMBWF	2,9 Mio. €	4,9 Mio. €
European Partnership – Driving urban transitions to a sustainable future	BMK	42,0 Mio. €	3,8 Mio. €
European Partnership for Clean Energy Transition	BMK	28,0 Mio. €	1,4 Mio. €
European Partnership Rescuing Biodiversity to Safeguard Life on Earth	BMK		0,8 Mio. €
	BMBWF	12,0 Mio. €	13,5 Mio. €
European Partnership for Blue Oceans			
European Partnership Water Security for the Planet	BMBWF	4,9 Mio. €	10,0 Mio. €
	BMLRT		2,0 Mio. €
European Partnership for Innovative SMEs	BMDW	24,5 Mio. €	
European Partnership on Metrology	BMDW	0,1 Mio. €	0,8 Mio. €
EU-Africa Global Health Partnership	BMBWF	2,0 Mio. €	
European Partnership for High Performance Computing	BMBWF		3,6 Mio. €
	BMK	10,5 Mio. €	
European Partnership for Key Digital Technologies	BMK	42,0 Mio. €	

Source:
FFG

Pillar 3 Innovative Europe



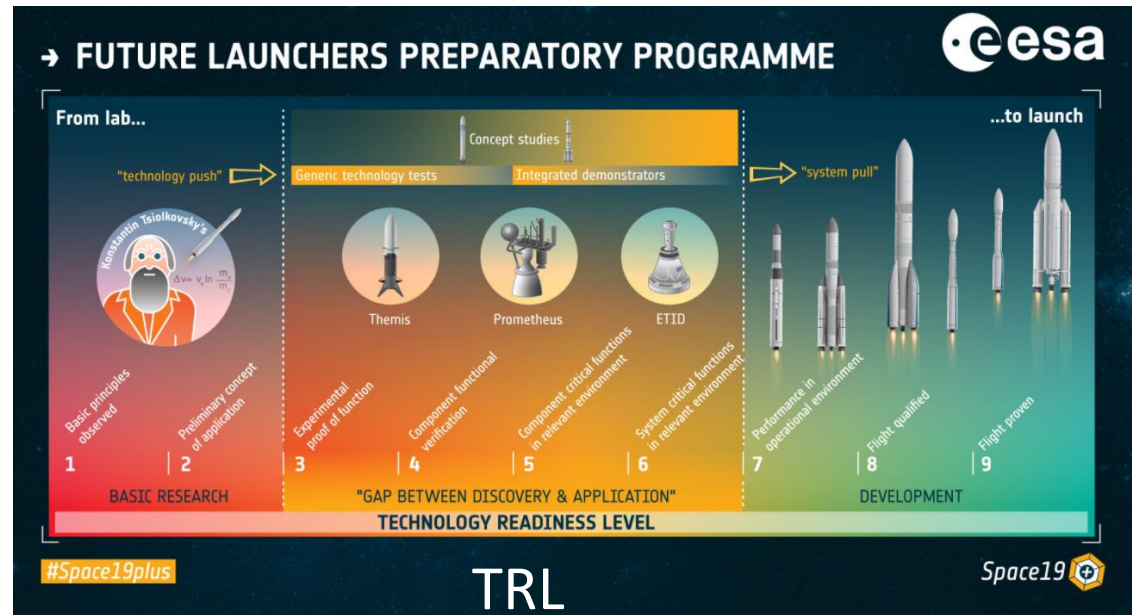
STRONG FOCUS ON INNOVATION

Pillar 3
Innovative Europe

European Innovation Council

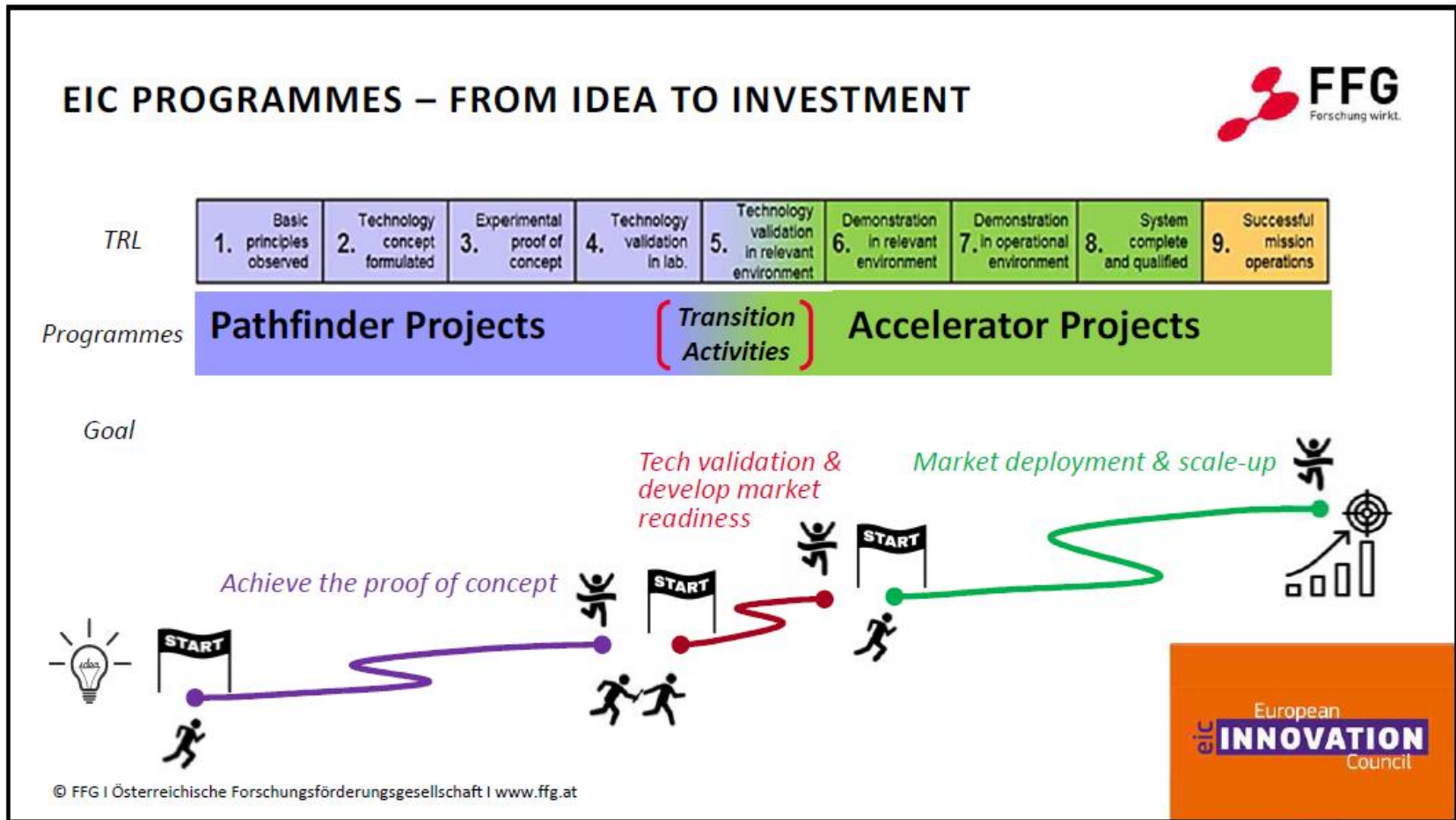
European innovation ecosystems

European Institute of Innovation and Technology



Sources: European Commission/ ESA

The European Innovation Council (EIC)



The European Innovation Council (EIC)

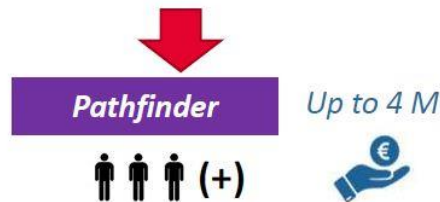


IS IT FOR YOU?



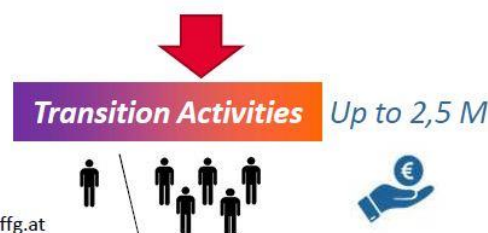
Visionary scientists

- Do you have a vision for a future radically new deep technology?
- Do you see a plausible way of achieving the scientific breakthrough that will make this technology possible?
- Can you imagine collaborating with an interdisciplinary team of researchers and innovators to realise the proof of principle?



Entrepreneurial spirit

- Have you identified Pathfinder, FET or ERC Proof of Concept project results that could be the basis for new businesses?
- Is this novel technology ready for the next steps towards its maturation and validation?
- Do you envisage building a motivated entrepreneur-lead team to increase its market readiness?



Business unicorns

- Do you have a high-impact innovative product/service/business model that could create new markets or disrupt existing ones in Europe and even worldwide?
- Are you a start-up or a small and medium-sized enterprise (SME) with the ambition to scale up?
- Are you looking for substantial funding but the risks involved are too high for private investors alone to invest?



EIC – Pathfinder Open



PATHFINDER: WHO & WHAT



Who I am

- **Consortia** of at least 3 different independent legal entities (e.g. research organisations, universities, SMEs, industry) established in at least 3 different countries

What I propose

„Gatekeepers“

- Convincing **long-term vision** of a **radically new deep-tech** development
- Concrete, novel and **ambitious** science-towards-technology **breakthrough ideas**
- **High-risk/high-gain** research approach and methodology, with concrete and plausible objectives.

What I can get

- Grants of **up to € 3 Million** to achieve the proof of principle and validate the scientific basis of breakthrough technology (e.g. TRL 1-4)
- An **optional** additional grants **up to € 50.000** to undertake complementary activities to explore potential pathways to commercialisation.
- **100%** of eligible costs will be covered.



EIC – Pathfinder Challenges



EIC PATHFINDER – WHAT'S NEW?

CoD 19 Oct. 2022

- Carbon dioxide and nitrogen management and valorisation
- Mid to long term and systems integrated energy storage
- Cardiogenomics
- Towards the healthcare continuum: technologies to support a radical shift from episodic to continuous healthcare
- DNA-based digital data storage
- Alternative approaches to quantum Information processing, communication, and sensing

Proposed for 2023 (not approved yet!)

- Clean & efficient cooling
- Precision nutrition
- Responsible electronics
- In-space solar power harvesting & propulsion
- Technologies for built environment

New

- 4 new EIC Programme Managers (Challenge definition, Portfolio management), 8 in total.

APPLICATION

Proposals can be submitted solely in the framework of specific **calls with strict deadlines**, via the Funding and Tenders Portal. The calls are based on **specific work programs**. → **Drafts of work programs are available before opening of the calls via national contact points.**



Templates are provided for the preparation of the proposals.

- **RIAs und IAs:**

 - One Stage : 45 Pages

 - Two Stages: 10 Pages / 45 Pages

- **CSAs:**

 - 30 Pages

- **ERC:**

 - 1. Stage: (B1) 5 Pages

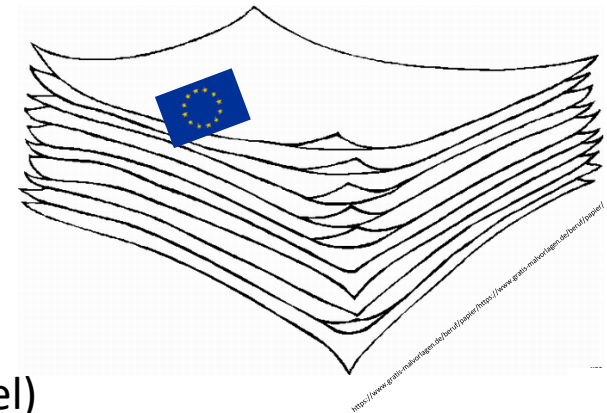
 - 2. Stage: (B2) 14 Pages (B1+B2 submitted in parallel)

- **MSCA:**

 - Doctoral Networks: 30 Pages

 - Postdoctoral Fellowships: 10 Pages

 - Staff Exchanges: 32 Pages



- **EIC:**

 - Pathfinder Open: 17 Pages

 - Pathfinder Challenges: 25 Pages



Criteria for ranking (RIA, IA)

Method to establish the priority order for each group of proposals with the same score, starting with the group achieving the highest score and continuing in descending order:

- 1. Aspects of the call that have not otherwise been covered by more highly ranked proposals*
- 2. Scores on 'Excellence' then on 'Impact' (for IAs, scores on 'Impact' then 'Excellence')*
- 3. Gender balance among personnel named in the proposal who will be primarily responsible for carrying out the research and/or innovation activities, and who are included in the researchers table in the proposal*
- 4. Geographical diversity*
- 5. Other factors set by the panel*

Horizon Europe



***Thank you for
your attention!***



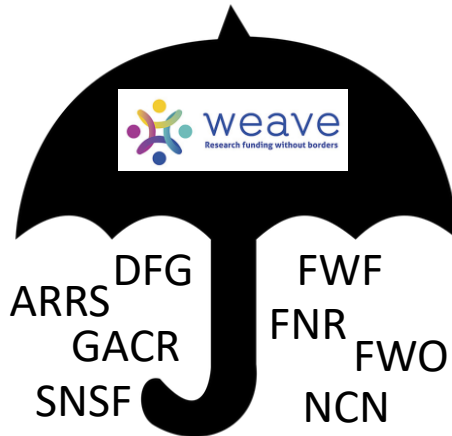
Other national / international funding possibilities from the Austrian perspective





weave
Research funding without borders

KARL-FRANZENS-UNIVERSITÄT GRAZ
UNIVERSITY OF GRAZ
Research Management Service



Weave is a bottom-up cross-European funding scheme developed by European research funders to **support excellent collaborative research projects.**

Weave supports **collaborative research proposals involving researchers from up to three European countries or regions,** through a single evaluation of the proposals.



Bilateral & Trilateral cooperation is possible with PIs located in:

- Austria/ FWF
- Belgium/ Flanders (FWO)
- Czech Republic/ GACR
- Germany/ DFG
- Luxembourg/ FNR
- Poland/ NCN
- Slovenia/ ARRS
- Switzerland/ SNSF

Additional cooperation possibilities

Lead Agency / Country	additional partner agency / country
ARRS / Slovenia	HRZZ – Croatian Science Foundation / Croatia
FNR / Luxembourg	Formas – Swedish Research Council for Sustainable Development F.R.S. – FNRS – Fund for Scientific Research / Wallonia, Belgium
FWO / Flanders, Belgium	F.R.S. – FNRS – Fund for Scientific Research / Wallonia, Belgium
SNSF / Switzerland	HRZZ – Croatian Science Foundation / Croatia Formas – Swedish Research Council for Sustainable Development F.R.S. – FNRS – Fund for Scientific Research / Wallonia, Belgium



weave
Research funding without borders

Calls & Deadlines:

Proposal including researchers based in...	FWF acts as Lead Agency	Other funding organization acts as Lead Agency
Belgium/Flanders (FWO)	Currently no call (next call in 2023)	Currently no call (next call in 2023)
Czech Republic (GACR)	Submission possible anytime, no deadline	Currently no call (next call in 2023)
Germany (DFG)	Submission possible anytime, no deadline	Submission possible anytime, no deadline
Luxembourg (FNR)	Submission possible anytime, no deadline	Currently no call (next call in 2023)
Poland (NCN)	Submission possible anytime, no deadline	15 December 2022
Slovenia (ARRS)	Submission possible anytime, no deadline	Currently no call (next call in 2023)
Switzerland (SNSF)	Submission possible anytime, no deadline	2 annual deadlines: 1 April 2022 , 1 October 2022



WEAVE-Basics

- **Basic research of all fields of science is funded**
- **Duration of projects:** 24-48 months depending on the research organisations involved
- **Cost calculation:** The project parts will be financed separately by the respective national/regional funding agency in accordance with their standard rules. For calculating the costs, the guidelines of the respective national/regional funding organization apply.

- It is possible that Austrian researchers participate in DFG-funded
„Sonderforschungsbereiche/Transregio (SFB)“
 (Collaborative Research Centres) and
„Forschungsgruppen (FOR)“ (Research Units)

It is NOT possible to participate as Austrian researcher at a DFG-
 „Schwerpunktprogrammen (SPP)“.

- Vice versa it is possible that German researchers participate in
 Austrian **Spezialforschungsbereiche (SFBs)** Special
 Research Programmes

Austrian participation in Coordinated Programs of the DFG

DFG Funding instrument	Lead-Agency-Procedure	Modified Lead-Agency-Procedure respectively FWF-project scheme	Application not possible
SFB/Transregio	Up to 2 Austrian projects	5 or more Austrian projects → FWF SFB	3-4 projects
Forschungsgruppen	Up to 2 Austrian projects	Not applicable	3 or more projects

German participation in Coordinated Programs of the FWF

FWF - Funding instrument	Lead-Agency-Procedure	Modified Lead-Agency-Procedure respectively FWF-project scheme
SFB	Up to 2 German projects	Larger participation possible when the DFG-requirements for the set up of a SFB are fulfilled

FWF-programs for the exchange of scientific talents

- ESPRIT
- Schrödinger Fellowships

For Postdocs!

Target-Group:

The [ESPRIT Programme](#) ("Early Stage Programme: Research, Innovation and Training") is addressed to **highly qualified postdocs from Austria and abroad working in all disciplines** at the beginning of their academic career who wish to carry out an independent research project at an Austrian research institute.

Requirements

- Doctoral degree awarded no more than **5 years** prior to the time of application
- International scientific/scholarly publications
- Mentor

Duration: 36 months (cannot be extended)

Amount of funding

- Principal investigator's salary + €15,000 per year (lump sum) or up to a maximum of €25,000 per year

NO DEADLINE!

Erwin Schrödinger Fellowships

- Including a Return Phase

For young and highly qualified scientists (Postdocs) of any discipline!

Goals: Promotion of scientific **work**; gaining experience abroad at leading foreign research institutions **during the postdoc-phase**. **Researchers are supposed to bring their obtained knowledge back to Austria!**

Requirements: Completed doctoral studies, international scientific publications, invitation from the foreign research institution. If a return phase is requested: confirmation of the Austrian research institution

Duration: 10 to 24 months without return phase respectively 16 to 36 months including return phase (**return phase = 6 to 12 months**)

Funding level: Fellowship abroad: depends on the destination, average 38.000 € per year (depending on costs for life!), tax free. For the return phase: contract of employment with Senior-Postdoc salary + 12.000 € p.a.

Applications: **accepted continuously**, no application deadlines;

Processing time: 4 months on average

NO DEADLINE!

For Researchers
in Austria!



FWF

Der Wissenschaftsfonds.



107 Mio. € from the EU RRF - Recovery and Resilience Facility –
have been streamlined into the field of **quantum research**.

So the FWF and FFG can spend this extra money on projects in
this field that will have **terminated until spring 2026**.



Simons Foundation's Targeted Grants in Mathematics and Physical Sciences (MPS)

The Targeted Grant in MPS program of the US-based Simons Foundation is **intended to support high-risk theoretical mathematics, physics and computer science** projects of exceptional promise and scientific importance on a case-by-case basis.

The program provides funding for up to **five years**. The funding level and duration is flexible and should be appropriate based on the type of support requested in the proposal. PIs and co-Investigators must have a Ph.D. and a tenure-track or tenured position at the time of application.

Applications are accepted on a rolling basis.

Link: [MPS-Grants](#)



Call: Small-Scale Experiments for Fundamental Physics

Together with other funders the Simons Foundation invite applications to a one-time call aimed at advancing fundamental physics by funding **small-scale experiments** that explore physics which has typically been explored at large-scale facilities (e.g., CERN, LIGO).

The program is intended to **support high-risk and potentially high-return small-scale experimental projects** aimed at new, ambitious discoveries beyond the current frontier of fundamental physics. "Small-scale" refers to table-top-size experiments or to ones that could fit in a typical university physics research lab. Letters of intent may be submitted by established U.S. and foreign public and private educational institutions and stand-alone research centers

Deadline for Letter of Intent (LOI): 31.10.2022

Link: [Small-Scale Experiments](#)



Mathematical & Physical Sciences

The Foundation seeks projects that will conduct rigorous scientific research in one or more of:

- Cosmology
- Quantum Foundations
- Complexity and Emergence

Link: [John Templeton Foundation](#) [Grant data base](#)

How did we come to exist? What are the laws and regularities that govern the Universe? Why is mathematics so central to its workings? Are infinities ‘realized’ within its structure? What role do we play as observers in cosmology and quantum mechanics?

The Foundation invites proposals that seek new and imaginative ways to advance the foundations and frontiers of mathematics and the physical sciences to inform responses to Big Questions like these. **High risk projects** that promise substantial rewards are especially encouraged as are projects unlikely to be supported by standard funding agencies.

Next Deadline August 18, 2023

***Thank you for
your attention!***