

Συνοπτικός Κατάλογος

12/07/2021

1	Πρόγραμμα:	European Innovation Council	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - EIC Pathfinder Challenges 2021 (HORIZON-EIC-2021-PATHFINDERCHALLENGES-01)	
	Κωδικός:	HORIZON-EIC-2021-PATHFINDERCHALLENGES-01	27/10/2021
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - INNOVATION & NETWORKS EXECUTIVE AGENCY	
	Ημερομηνία Δημοσίευσης:	15/06/2021	
	Υποπροσκλήσεις:	Όχι	
2	Πρόγραμμα:	Pilot Projects & Preparation Actions	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - Developing artificial intelligence (AI) for diagnosis and treatment of paediatric cancer (PPPA-2021-AIPC)	
	Κωδικός:	PPPA-2021-AIPC	03/08/2021
	Ερευνητικές Περιοχές:	Υγεία, Τεχνολογίες Πληροφορικής & Επικοινωνιών, Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR COMMUNICATIONS NETWORKS, CONTENT AND TECHNOLOGY	
	Ημερομηνία Δημοσίευσης: Υποπροσκλήσεις:	15/06/2021 Όχι	
3	Πρόγραμμα:	Widening participation and strengthening the European Research Area	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - ERA Chairs (HORIZON-WIDERA-2022-TALENTS-01)	
	Κωδικός:	HORIZON-WIDERA-2022-TALENTS-01	15/03/2022
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης:	29/06/2021	
	Υποπροσκλήσεις:	Όχι	

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Τηλ.: 25310 39080, 25410 79459



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4	Πρόγραμμα:	Widening participation and strengthening the European Research Area	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - European Excellence Initiative (EEI): Strengthening capacity for excellence in higher education institutions and surrounding ecosystems (
	Κωδικός:	HORIZON-WIDERA-2021-ACCESS-05	04/11/2021
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης:	29/06/2021	
	Υποπροσκλήσεις:	Ίχο	
5	Πρόγραμμα:	Widening participation and strengthening the European Research Area	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - Support for R&I policy making in the Western Balkans (HORIZON-WIDERA-2021-ACCESS-06)	
	Κωδικός:	HORIZON-WIDERA-2021-ACCESS-06	29/09/2021
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης:	29/06/2021	
	Υποπροσκλήσεις:	ОХІ	
6	Πρόγραμμα:	Widening participation and strengthening the European Research Area	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - Teaming for Excellence (HORIZON-WIDERA-2022-ACCESS-01-two-stage)	
	Κωδικός:	HORIZON-WIDERA-2022-ACCESS-01-two-stage	05/10/2021
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης: Υποπροσκλήσεις:	29/06/2021 'Οχι	

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7	Πρόγραμμα:	Widening participation and strengthening the European Research Area	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - Fostering balanced brain circulation (BBC) - ERA Fellowships (HORIZON-WIDERA-2022-TALENTS-02)	
	Κωδικός:	HORIZON-WIDERA-2022-TALENTS-02	12/10/2021
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης:		
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8	Πρόγραμμα:	Widening participation and strengthening the European Research Area	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - Twinning Western Balkans (HORIZON-WIDERA-2021-ACCESS-02)	
	Κωδικός:	HORIZON-WIDERA-2021-ACCESS-02	05/10/2021
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης:		
	Υποπροσκλήσεις:	'ОХі	
9	Πρόγραμμα:	Digital, Industry and Space	Προθεσμία Υποβολής
	Τίτλος:	Call for proposals 2021 - Horizon Europe - WORLD LEADING DATA AND COMPUTING TECHNOLOGIES 2021 (HORIZON-CL4-2021-DATA-01)	
	Κωδικός:	HORIZON-CL4-2021-DATA-01	21/10/2021
	Ερευνητικές Περιοχές:	Τεχνολογίες Πληροφορικής & Επικοινωνιών	
	Δικαιούχοι:	Νομικά Πρόσωπα	
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION	
	Ημερομηνία Δημοσίευσης:	22/06/2021	
	Υποπροσκλήσεις:	ΊΟχι	

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Αναλυτικός Κατάλογος

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1 Πρόγραμμα: European Innovation Council

Tiτλος: Call for proposals 2021 - Horizon Europe - EIC Pathfinder Challenges 2021

(HORIZON-EIC-2021-PATHFINDERCHALLENGES-01)

Κωδικός: HORIZON-EIC-2021-PATHFINDERCHALLENGES-01

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη **Δικαιούχοι:** Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - INNOVATION & NETWORKS EXECUTIVE AGENCY

Ημερομηνία Δημοσίευσης: 15/06/2021

Προθεσμία Υποβολής: 27/10/2021

Περίληψη Πρόσκλησης: Objectives:

EIC Pathfinder Challenges aim to build on new, cutting-edge directions in science and technology to disrupt a field and a market or create new opportunities by realising innovative technological solutions grounded in high-risk/high-gain research and

development.

With each specific challenge call, the EIC will establish a portfolio of projects that explore different perspectives, competing approaches or complementary aspects of the Challenge. The complexity and high-risk nature of this research will require multi-disciplinary collaborations.

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Actions:

This call cover the following topics:

- HORIZON-EIC-2021-PATHFINDERCHALLENGES-01-01: Awareness Inside

- HORIZON-EIC-2021-PATHFINDERCHALLENGES-01-02: Tools to measure and stimulate activity in Brain Tissue

- HORIZON-EIC-2021-PATHFINDERCHALLENGES-01-03: Emerging Technologies in Cell

and Gene therapy

- HORIZON-EIC-2021-PATHFINDERCHALLENGES-01-04: Novel routes to green hydrogen production

- HORIZON-EIC-2021-PATHFINDERCHALLENGES-01-05: Engineered Living Materials

Περισσότερα: https://bit.ly/2UlpvBz

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2 Πρόγραμμα: Pilot Projects & Preparation Actions

Tiτλος: Call for proposals 2021 - Horizon Europe - Developing artificial intelligence (AI) for

diagnosis and treatment of paediatric cancer (PPPA-2021-AIPC)

Κωδικός: PPPA-2021-AIPC

Ερευνητικές Περιοχές: Υγεία, Τεχνολογίες Πληροφορικής & Επικοινωνιών, Έρευνα & Ανάπτυξη

Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR COMMUNICATIONS

NETWORKS, CONTENT AND TECHNOLOGY

Ημερομηνία Δημοσίευσης: 15/06/2021

Προθεσμία Υποβολής: 03/08/2021

Περίληψη Πρόσκλησης: Objectives:

The project will create synergies and complement the activities under the pilot project funded from the previous call (PPPA-AIPC-2020) to support the development of multi-national approaches to facilitate capturing data on paediatric cancer from multiple sources, and build a multi-stakeholder network. It will have a particular focus on patients, survivors and carers as active contributors and participants in the co-creation and definition of user requirements and overall usability of applications of Artificial Intelligence technologies in paediatric cancer.

The project will take into account and further complement the analysis of the challenges, needs and gaps in capturing data on paediatric cancer across EU/EEA countries produced by the pilot project funded under the previous call. It will further advance the framework to find solutions and prioritise opportunities to bridge existing gaps with a multi-national, multi-disciplinary approach, in particular with regard to user and stakeholder engagement.

Actions:

The following types of activities are eligible under this call for proposals:

- conferences, seminars;

- awareness and dissemination actions;

- actions aiming at the creation and improvement of networks, exchanges of good practices;

- studies, analyses, mapping projects;

- research activities.

Περισσότερα: https://bit.ly/3jCjeMr

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3 Πρόγραμμα: Widening participation and strengthening the European Research Area

Call for proposals 2021 - Horizon Europe - ERA Chairs Τίτλος:

(HORIZON-WIDERA-2022-TALENTS-01)

HORIZON-WIDERA-2022-TALENTS-01 Κωδικός:

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη

Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 29/06/2021

Προθεσμία Υποβολής: 15/03/2022

Περίληψη Πρόσκλησης:

Expected Outcome:

Progress towards more and better links between research and innovation actors across European Research Area and beyond is a requirement if Europe as a whole is to capitalise on excellence from across the continent. To foster brain circulation for researchers and innovators the intervention point of the ERA Chairs actions is attracting in a sustainable manner outstanding scientists and innovators to universities or research organisations in catching up countries and regions. This measure of "brain gain" and creation of pockets of excellence will impact on the culture and performance of host institutions.

The leadership of the ERA Chair holder and the creation of a permanent and excellent research group in the chosen scientific field will ensure excellence, visibility and better integration in the European Research Area, as well as fostering competitiveness in research funding and promoting institutional reforms aligned with ERA priorities.

Projects are expected to contribute to some of the following outcomes:

At system level:

- Increase in number of R&I talents moving to host organisations in Widening countries
- Increase in international, interdisciplinary and intersectoral mobility of researchers and innovators
- Encouraging institutional reforms in research institutions and in the national R&I system in widening countries
- Strengthening of Widening countries' human capital base in R&I with more entrepreneurial and better trained researchers and innovators
- Better communication of R&I results to society
- Better quality and capacity of research and innovation contributing to Europe's competitiveness and growth
- Improved excellence capacity and resources in Widening countries and close the still apparent research and innovation gap within Europe

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At organisation level:

- Research excellence of the institution in the specific fields covered by the ERA Chair holder.
- Increased attractiveness of the institution for internationally excellent and mobile researchers.
- Creation of a permanent and excellent research group in the chosen scientific field with a spill-over effect on the institution;
- Improved capability to succeed in competitive research funding in the EU and globally, at least, in the fields of choice;
- Greater contribution to the knowledge-based economy and society <u>Scope:</u>

Research organisations located in widening countries interested in establishing an ERA Chair shall submit a proposal with the prospective ERA Chair holder who should be an outstanding researcher and/or innovator in the chosen scientific domain. The scientific field can be any domain of research and innovation addressed under the Treaty on the Functioning of the European Union.

The institution in the Widening country shall be the coordinator and can opt between a joint application with the legal entity currently employing the future ERA Chair or submitting a proposal as a single applicant. For the former, partner institutions can be located in any country (including countries outside the EU) except the country of the coordinator and ERA Chair holders can be citizens of any country in the world.

Proposals should include a CV in Europass form of the future ERA Chair holder and detail the scientific and technical support he/she will provide to the coordinator and how the proposed activities will upgrade from the current situation. If there is a partner institution proposals should outline any additional support to be provided by it to the coordinator. Proposals should also describe any relevant investments of the coordinator in research projects, facilities and infrastructures and how those will be achieved and/or a better use of the installed research capacity (in particular of EU co-funded research infrastructures & facilities). Existing or foreseen arrangements for compliance with ERA priorities including the European Charter for Researchers & Code of Conduct for the Recruitment of Researchers[4] are to be outlined in the proposal.

ERA Chair holders should be excellent researchers and/or innovators in the chosen field of research. They should establish a research team fully integrated in the coordinator's institution to significantly improve its research performance in the scientific domain of choice and to be more successful in obtaining competitive funding. The selection of personnel to the research team is to be conducted by an international recruitment panel leaded by the ERA Chair and outlined in proposals. The ERA Chair holder should also have a position within the organisation/university, allowing her/him to make appropriate resource allocation decisions, supervise team members and freely apply for research funding. When this is compatible with the nature of the coordinator, he/she is expected to take on some teaching duties.

To allow for the determination of the commitment of the future ERA Chair holder and of the coordinator institution, proposals shall include:

1) a letter signed by the prospective ERA Chair holder expressing his/her commitment to the proposal and willingness to take on the underlying tasks and obligations;

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2) a letter from the head of the coordinator institution committing to the proposal and stating that the ERA Chair holder is to receive adequate support to take on her/his tasks and duties including, for example, access to research facilities, supervision of researchers, teaching duties (if any) and capacity to apply freely to national and international funding. The ERA Chair holders might move on a temporary or permanent basis to the coordinator's premises. To this end, secondments or any other legal arrangements (e.g., leave without pay, sabbatical licences) are possible including part-time work and multiple stays. All contractual arrangements and the timeline of ERA Chairs stays at the coordinator should be indicated in the proposal as well as the salary, travel and daily allowances and/or other perks to be offered. If, at any stage, the preferred option is an employment contract, the future contractual arrangements with the coordinator should be detailed.

To ensure the sustainability of the action, the ERA Chair research team should have conditions to thrive after the end of the Horizon Europe funding. This should be clearly demonstrated in the proposal and include the appointment of the leader of the newly created research group on a permanent basis within the coordinator organisation (to which the ERA Chair holder might apply) during the initial 3 years of the duration of the grant. This is to be conducted through an open recruitment procedure to be monitored by the European Commission.

Grants have an expected duration of up to 5 years and cover expenses related to the ERA Chair holder and a number of team members (e.g. their salaries, recruitment costs, administrative costs, travel and subsistence costs) and research costs up to 10% of the EU contribution. Costs to be claimed by a partner institution should be mainly linked to personnel seconded to the coordinator. The grant should also provide a contribution towards measures aimed at facilitating structural changes in the institution (e.g. costs for trainings, meetings, publications and managing Intellectual Property Rights (IPR).

Περισσότερα: https://bit.ly/3AvBpd5

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4 Πρόγραμμα: Widening participation and strengthening the European Research Area

Tiτλος: Call for proposals 2021 - Horizon Europe - European Excellence Initiative (EEI):

Strengthening capacity for excellence in higher education institutions and surrounding

ecosystems (HORIZON-WIDERA-2021-ACCESS-05)

Κωδικός: HORIZON-WIDERA-2021-ACCESS-05

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη **Δικαιούχοι:** Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 29/06/2021

Προθεσμία Υποβολής: 04/11/2021

Περίληψη Πρόσκλησης: <u>ExpectedOutcome</u>:

The European Universities initiative, currently piloted under Erasmus+ and supported through Horizon 2020 has created enormous dynamism across higher education sector to jointly create critical mass and implement institutional transformation strategies towards universities of the future, involving also surrounding ecosystems. The European Universities will be drivers of a European Excellence Initiative in the future with a distinct widening module.

Through the European Excellence Initiative, Horizon Europe's support aims at the transformation of higher education sector and their surrounding ecosystems, including non-university research centres. The Excellence Initiative would thereby mobilise local and regional government's investments in higher education sector (in its broadest sense). It will also include research activities in strategically relevant domains with a centre of gravity in widening countries. The widening dimension and relevance will be closely monitored on the grounds of an overall distribution KPI.

Pending the evaluation of the European Universities pilot portfolio in 2021-2022, the European Excellence Initiative in 2021 will focus on capacity building for networks of higher education institutions and partners in the local ecosystem, with a view of preparing the networks towards the full roll-out of the European Universities initiative in the years to come as announced in the European Skills Agenda adopted by the Commission on 1 July 2020.

Further to its proposals adopted on 30 September 2020 for the new ERA for Research and Innovation and the European Education Area, supported by the Council in its Conclusions, the Commission will engage further with the sector towards developing a higher education transformation agenda.

Projects are expected to contribute to the following outcomes:

- Integrated and longer term cooperation between the partner higher education institutions (HEI) in the network, and with actors in surrounding ecosystems, jointly creating critical mass to contribute better to major societal challenges;

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- Tangible progress towards institutional transformation / modernisation of HEI (in its broadest sense), including through pilots or study cases, with a particular emphasis on the entities located in widening countries;
- Strengthened cooperation with a view to raising excellence, global competitiveness, and general attractiveness for international talents and investments, including gender equality provisions; this includes preparations to embark onto the potential future European Universities initiative;
- Contribute to a portfolio of successful cooperation models for modernisation/ transformation at research and innovation level, in synergy with HEI's education dimension; identify remaining barriers at regional/national/EU level hampering cooperation between HEI and modernisation of HEI; act as a regional role model of successful transformation;
- Facilitate future synergies between the European Education Area and the European Research Area, in particular in relation to the European Universities alliances.

Scope:

The capacity building towards the European Excellence Initiative aims to significantly strengthening cooperation between at least two organisations from higher education sector in a Widening country (or different Widening countries), by linking it with at least two internationally-leading institutions from two different Member States or Associated Countries.

Enhance the scientific and technological capacity of the linked institutions with a principal focus on the entities from the Widening Country/-ies;

Help raise the excellence profile of the HEI from the Widening country as well as the excellence profile of its staff;

Strengthen considerably the networks towards realising integrated cooperation between the participating entities in the research and innovation dimension, in synergy with the entities' education and training dimensions.

Proposals are expected to clearly outline the cooperation and strategy for stepping up and stimulating scientific excellence and innovation capacity in defined areas of research and innovation as well as the scientific quality of the partners involved in the exercise. This strategy should include arrangements for institutional transformation according to a shared agenda that could include (a) developing shared research & innovation strategies and roadmaps to create directional and interdisciplinary critical mass, in order to more effectively create impact for society; (b) sharing capacity and resources, through collaborative settings preparing the network towards the establishment of a European Universities alliance or similar long-term network, (c) strengthening attractiveness of researchers' careers, towards a pipeline of talents crucial for an effective European Research Area, including reform in career assessment; (d) co-operation with surrounding ecosystem actors for the transmission of knowledge and talents, e.g. through creation or reinforcing of technology transfer offices and cooperation platforms; (e) transition to knowledge- and digitally-driven universities, conducting Open Science; (f) creating proximity to and engaging citizens for solving societal challenges; (g) supporting institutional change through inclusive gender equality plans. Where relevant, any links with sustainable development objectives are to be outlined.

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The common strategy should include a comprehensive set of activities to be supported. These should include at least a number of the following: short term staff exchanges; expert visits and short-term on-site or virtual training; workshops; conference attendance; organisation of joint summer school type activities; dissemination and outreach activities; research management and administration; capacity building for research management and technology transfer; explorative research projects (led by widening partners) to develop new research strands etc.; capacity building for the application of open science practices.

Proposals should target the higher education sector; this may include any type of university, research organisations, academies of science, polytechnic universities, universities of applied science, and specialised public laboratories. HEI partners in surrounding ecosystems, such as businesses, societal actors or other non-academic entities are encouraged to be involved as partner organisations.

Περισσότερα: https://bit.ly/3AvCUIf

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5 Πρόγραμμα: Widening participation and strengthening the European Research Area

Tiτλος: Call for proposals 2021 - Horizon Europe - Support for R&I policy making in the Western

Balkans (HORIZON-WIDERA-2021-ACCESS-06)

Κωδικός: HORIZON-WIDERA-2021-ACCESS-06

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη

Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 29/06/2021

Προθεσμία Υποβολής: 29/09/2021

Περίληψη Πρόσκλησης:

ExpectedOutcome:

The actions funded under this topic will coordinate national and regional R&I, Education, Culture, Youth and Sport initiatives by pooling resources and contributing to the alignment of national and regional research, innovation, education, cultural youth and sport policies and thus contributing to the objectives of the Widening programme. Project results are expected to contribute to the following expected outcomes:

- Support to the Western Balkans Steering Platforms for Research and Innovation, and Education and Training as valuable instruments of policy dialogue with the region (incl. support to the annual Ministerial meeting of the Western Balkans Platforms on Education and Training, Research and Innovation and Culture);
- Facilitation of the implementation of the Western Balkans Agenda on Innovation, Research, Education, Culture, Youth and Sport:
- Highlighting the strategic importance of the Western Balkans and facilitating actions aiming to support the region's EU integration process, covering Research, Innovation, Education, Culture, Youth and Sport.
- Aiming to promote regional economic growth and prosperity through planned investments, to be directed towards game-changing innovations and actions that create a sustainable and human centric development and digital future. Support the ongoing process of reforming education, training and research systems, and the development of the cultural and creative sectors with more and better opportunities for capacity building.
- Contributing to the closer integration of the Western Balkan partners with the EU's priorities, most notably the Green Deal, the Digital transformation, including the enhancement of ICT and digital skills along the lines of the Digital Agenda for the Western Balkans and the renewed Digital Education Action Plan, the European Education Area and an Economy that works for and connects people and communities.
- Providing support to the accession process and facilitate the association of Western Balkan countries to relevant European funding programmes.

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- Identification of common priorities agreed among the participating national and regional R&I, education and cultural programmes as well as activities in the field of youth and sport, taking into account international developments where relevant;
- Contribution to joint initiatives, resulting in the funding of cross-border innovation actions, design/implement a portfolio of complementary actions which would enable Western Balkans stakeholders and policy makers to better internationalise and integrate in EU actions and policy making;

Implementation of and financial support to other joint activities supporting R&I, regulatory or societal uptake of results. Scope:

The COVID-19 pandemic has stressed the important role of research and innovation to tackle the immediate crises but also to ensure a sustainable and inclusive recovery while boosting the resilience of production sectors, the competitiveness of economies, and the transformation of the socio-economic systems across Europe. The Western Balkans are trying to catch up on Research, Development and Innovation (RDI). Closer links between research and innovation and institutional cooperation to produce high-quality knowledge, underpinning economic and societal solutions are paramount to help bridging the R&I gap between the EU Member States and (potential) Candidate Countries. Actions stemming from this Call will foster the capacity building in the Western Balkans to allow successful participation in the R&I process, improve the Technology Transfer Process, promote networking of and access to excellence, thus optimising the participation in and impact of Horizon Europe across the region. Activities from this Call will strengthen and foster the development of the human capital base in the region, they will promote the establishment of open, inclusive and responsible national research and innovation systems, support an institutional change through the development of inclusive gender equality plans in line with Horizon Europe and the ERA objectives, as well as support evidence based policy making.

The expected duration of the project is up to four years.

Underpinning the Western Balkans Agenda on Innovation, Research, Education, Culture, Youth and Sport, this action will foster a comprehensive policy approach, while seeking synergies across the entire Horizon Europe and other EU funding programmes. An action funded under this call will support the coordination and synchronised interaction among a multitude of instruments and programmes targeting the Western Balkans region. This should not only facilitate an increased participation of Western Balkan entities in relevant European funding programmes but also create economies of scale, complementarity, synergies, and avoid overlapping of actions.

An action stemming from this topic will support a platform for the various services addressing education, culture, youth, sport, research and innovation in the Western Balkans in their programming and implementation. All these areas are key for finding new solutions to the challenges we are facing across South East Europe. The actions should also aim to support the implementation of people-to-people cooperation projects with and within the Western Balkans, supporting partnerships between higher education institutions as well as creative professionals and industries and European incubation networks for creativity-driven innovation.

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This action aligns with ERA and Widening objectives in that it aims to strengthen links with EU partners and opens up to EU networks, contributes to improving research and innovation management capacities in the Western Balkans, and it supports national policy reforms through targeted actions. A key element in this is the support to the development and implementation of Smart Specialisation Strategies and macro-regional strategies in cooperation with the JRC and the Policy Support Facility.

Initiatives in the fields of research, innovation, education, culture, youth and sport create new opportunities, reduce the skills mismatch, help to tackle climate change, support sustainable economic growth, the competitiveness of businesses and industries and the intercultural dialogue, enables digital transformation and provides better public services for all Europeans. The challenges of today require international efforts, addressing them jointly is in of broader and direct interest.

Proposals are invited to demonstrate engagement from relevant programmes and initiatives to pool resources and to ensure complementarity between activities and policies with those of the Framework Programme and relevant initiatives.

Proposals should seek parallel synergies with national (or regional) research programmes and initiatives as well, where appropriate, facilitate access to resources from national agencies, pertinent foundations, charities and transnational initiatives.

The proposal should also demonstrate potential impact on national, regional and transnational research and innovation.

Participation of key legal entities from associated third countries, particularly from the Western Balkans, is encouraged.

Περισσότερα: https://bit.ly/3dChG1k

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6 Πρόγραμμα: Widening participation and strengthening the European Research Area

Tiτλος: Call for proposals 2021 - Horizon Europe - Teaming for Excellence

(HORIZON-WIDERA-2022-ACCESS-01-two-stage)

Κωδικός: HORIZON-WIDERA-2022-ACCESS-01-two-stage

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη

Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 29/06/2021

Προθεσμία Υποβολής: 05/10/2021

Περίληψη Πρόσκλησης: <u>Expected Outcome:</u>

Disparities in R&I performance are due to, among other reasons, the insufficient critical mass of science and lack of centres of excellence having sufficient competence to engage countries and regions strategically in a path of innovative growth. Teaming is responding to this challenge establishing new centers of excellence or modernising existing ones with the help of leading European partnering institutions. This will help countries to increase their R&I intensity and to attain a competitive position in the European R&I system and globally, especially by becoming drivers of change.

Project results are expected to contribute to all of the following expected outcomes:

- -Increased scientific capabilities of the beneficiary institution and the host country enabling them to successfully apply for competitive funding in the EU and globally,
- -Improved the R&I culture of the country hosting the co-ordinator (indicators such as research intensity, innovation performance, values towards R&I) through centers of excellence as lighthouses and role models,
- -Stimulus for institutional and systemic reforms and R&I investments at national level taking into account the enabling conditions on governance of smart specialisation introduced under cohesion policy programmes as far as applicable,
- -Strengthened and mutually benefitting collaboration with partners from leading scientific institutions from abroad,
- -Development and promotion of new research strands in relevant domains,
- -Developed and enhanced research and innovation capacities and the uptake of advanced technologies,
- -Contribution to the achievement of the specific objectives of the supporting national/regional/EU programme as complementary funding,
- -Enhanced innovation and integration of planned processes, services and products of the centre.
- -Enhanced co-operation and synergies with other EU projects.

Scope:

Teaming is one of the actions that stimulates Europe exploiting its potential by

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maximising and spreading the benefits of research and innovation. It is vital for Europe's competitiveness and its ability to address societal challenges.

The Teaming action is designed to support the creation of new centres of excellence or upgrading the existing ones in low R&I performing countries, building on partnerships between leading scientific institutions in Europe and the main beneficiary institutions in low R&I performing countries that display the willingness to engage together for this purpose. This can help countries that are lagging behind in terms of research and innovation performance attaining a competitive position in the global value chains. Leading scientific institutions are advanced and established partners that have developed an outstanding reputation in research and innovation excellence in the chosen scientific domain. Institutions that are still in the process of development or modernisation, e.g. those that are still receiving support as coordinators from widening actions under Horizon 2020, are normally not considered leading institutions, unless a proper justification is provided for in the proposal.

In order to maximise impact of research and innovation on society, environment and economy at large and to contribute in particular to the achievement of the Union's objectives, Union funding must be coherent and work in synergy. This notion is highly relevant for Teaming action, where a complementary funding from a national (or regional or European or private source) is required. The implementation of Teaming action is expected to become an influential and meaningful bridge particularly between smart specialisation strategies and excellence in R&I with the aim of strengthening the European Research Area and contributing to the Sustainable Development Goals.

Whatever the source of the required complementary funding, a Teaming project, as a notable flagship in its host country, exemplifies not only the achievements in R&I, capacity building or competitiveness, but also sets and facilitates synergies in practise.

The evaluation of the complementary funding part may use additional criteria required by, where relevant, the Cohesion Policy programmes and/or legislation. The managers of the complementary funding should apply to the operations the categories, maximum amounts and methods of calculation of eligible costs established under Horizon Europe. In addition, they should be able to apply Art.25 (d) of the revised General Block Exemption Regulation.

Proposals may be evaluated by an additional panel of experts with specific knowledge on complementary funding sources.

In the first stage of evaluation the R&I excellence and the conceptual approach for the Centers of Excellence will be evaluated. Applicants have to present a strategic vision on how to develop R&I excellence beyond the state of the art in the chosen domain and on how the co-ordinator will benefit from the partnership with a leading institution from abroad. In addition, the conceptual approach should outline how the access to complementary funding from other sources will be ensured, in the respect of national, regional and/or European strategies or policy priorities (e.g. notably smart specialisation strategies, Green Deal, Digital transformation). Proposals also should sketch out briefly how the autonomy of the envisaged center will be ensured and the necessary human resources recruited and retained.

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Proposals invited to the second stage must include an investment plan for the full project including a binding commitment for the necessary complementary funding.

At a detailed level the full proposal should:

- -Present a strategy for how the centre will develop excellence in the chosen relevant R&I domain that will put it at the competitive edge beyond the state of the art enabling future success in competitive calls,
- -Demonstrate the growth potential and expected socio-economic outreach of the Centre of Excellence for the benefit of the host country or region,
- -Demonstrate how the project will contribute to encouraging and supporting reforms of the R&I system at regional and or/national level,
- -Elaborate on the structure of the consortium and how this will create a win-win situation,
- -Demonstrate how the newly established/upgraded Centre will have full autonomy in decision-making. In particular, the Centre of Excellence should have the maximum degree of autonomy in terms of taking its own decisions, being in legal, administrative, operational, personnel and academic matters. The Centre should be able to fix and pay competitive salaries for its personnel,
- -Elaborate on the steps that will be taken to ensure long-term self-sustainability after the end of the Horizon Europe grant,
- -Propose a robust human resource strategy that addresses gender equality (in line with the research institutions respective gender equality plans) and international component, ensuring appropriate management capacities for the effective and efficient running of the Centre of Excellence,
- -In order to assure the autonomy of the Centre of Excellence (CoE), if relevant, the project might benefit of having the CoE coordinating the project within the duration of the Grant,
- -Present an investment plan including the letter(s) of commitment for complementary funding from the competent national/regional authorities or private sources to commit financial resources (e.g. resources coming from programmes co-financed by the ERDF or other sources) for implementing the future Centre, in particular regarding investment in infrastructure and equipment. The letter(s) of commitment for complementary funding of the project will be an integral part of the evaluation of the proposal,
- -The grant awarded from the Horizon Europe budget should provide substantial support for the start-up and implementation phase of the future Centre of Excellence including the recruitment of the managerial, technical and scientific personnel. It should also cover expenses related to team members of the future Centre of Excellence (e.g. their salaries, recruitment costs_[1], management costs, travel and subsistence costs),
- -A minor research component can be accepted not exceeding 10% of the total Horizon Europe grant that may include a preparatory research project. Such small research project embedded in the Teaming action should be aligned with the objectives of the project and e.g. serve the purpose of developing and testing new methodologies and instruments and/or the integration of new scientific personnel. If preparatory research activity is planned to carry out, the outline of a respective work plan at an appropriate level of detail should be presented,

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- The duration of the grant should be up to six years.

Specific attention should be paid to gender equality objectives, in line with the organisations' commitments through their adopted gender equality plans, and in line with ERA objectives.

Περισσότερα: https://bit.ly/3yfxMFZ

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7 Πρόγραμμα: Widening participation and strengthening the European Research Area

Call for proposals 2021 - Horizon Europe - Fostering balanced brain circulation (BBC) -Τίτλος:

ERA Fellowships (HORIZON-WIDERA-2022-TALENTS-02)

HORIZON-WIDERA-2022-TALENTS-02 Κωδικός:

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 29/06/2021

Προθεσμία Υποβολής: 12/10/2021

Περίληψη Πρόσκλησης: **Expected Outcome:**

> builds on the MSCA Postdoctoral **Fellowships** 2021 This action action (HORIZON-MSCA-PF-2021). The target group are host organisations located in Widening Countries.

Project results are expected to contribute to the following outcomes:

For supported ERA Fellows:

-Increased set of research and transferable skills and competences, leading to improved employability and career prospects of fellows within academia and beyond;

-New mind-sets and approaches to R&I work forged through interdisciplinary, inter-sectoral and international experience;

-Enhanced networking and communication capacities with scientific peers, as well as with the general public, that will increase and broaden the research and innovation impact;

For participating organisations in the Widening Countries:

-Increased alignment of working conditions for researchers in accordance with the principles set out in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers:

-Enhanced quality and sustainability of research training and supervision;

-Increased global attractiveness, visibility and reputation of the participating organisation(s);

-Stronger R&I capacity and output among participating organisations; better transfer of knowledge;

-Regular feedback of research results into teaching and education at participating organisations.

For Widening countries:

-Increased attractiveness for researchers to entities in widening countries, by providing competitive grants and spreading attractive working and employment practices;

-More postdoctoral researchers attracted to widening countries.

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Scope:

Fellowships should be provided to excellent researchers, undertaking cross-border mobility either to or between EU Member States or Horizon Europe Associated Countries. Applications are expected to be made jointly by the researcher together with a beneficiary in the academic or non-academic sector located in a Widening Country. ERA Fellowships should take place in a Widening Country. Fellowships are open to researchers of any nationality who wish to engage in R&I projects by either coming to Europe from any country in the world or moving within Europe to a Widening Country. In order to apply for the ERA Fellowships call, applicants need to submit their proposal to the Marie Sklodowska-Curie actions (MSCA) Postdoctoral Fellowships 2021[2]. To be eligible to this call the host organisation must be located in an eligible widening country. The application to the (MSCA) Postdoctoral Fellowships 2021 will be automatically resubmitted to this call in case the proposal fails to reach an adequate place in the ranking to be funded. This simplified submission procedure to the ERA Fellowships call presents applicants moving to Widening countries with an additional funding opportunity but there is the possibility to opt out during the application stage.

The proposals submitted under the ERA Fellowships must fulfil all the admissibility and eligibility conditions of the MSCA Postdoctoral Fellowships 2021 and pass all the thresholds for that call.

ERA Fellowships will be implemented applying the award criteria, scoring and threshold for Marie Sklodowska-Curie actions. The ranking order for the ERA Fellowships call will follow the MSCA Postdoctoral Fellowships 2021 call scores and evaluation procedure and proposals will also retain the scores and comments included in the Evaluation Summary Report (ESR) of this call. The MSCA Postdoctoral Fellowships 2021 model grant agreement will be used to the ERA Fellowships.

Περισσότερα: https://bit.ly/3jwzij0

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8 Про́ураµµа: Widening participation and strengthening the European Research Area

Tiτλος: Call for proposals 2021 - Horizon Europe - Twinning Western Balkans

(HORIZON-WIDERA-2021-ACCESS-02)

Κωδικός: HORIZON-WIDERA-2021-ACCESS-02

Ερευνητικές Περιοχές: Έρευνα & Ανάπτυξη

Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 29/06/2021

Προθεσμία Υποβολής: 05/10/2021

Περίληψη Πρόσκλησης: <u>Expected Outcome:</u>

Twinning aims to enhance networking activities between the research institutions of the Western Balkan Countries and top-class leading counterparts at EU level by linking it with at least two research institutions from two different Member States or Associated Countries. Therefore, building on the huge potential of networking for excellence through knowledge transfer and exchange of best practice between research institutions and partners. Twinning actions intend to help raise the research profile of the institution from the Western Balkan country as well as the research profile of its staff including a special focus on strengthening the research management and administrative skills of the coordination institution from the Western Balkan Country.

In order to support reaching the goals of the Economic and Investment Plan for the Western Balkans and to ensure the sustainability of investment in the region, the Commission will propose a dedicated Agenda for the Western Balkans on Innovation, Research, Education, Culture, Youth and Sport ('Innovation Agenda for the Western Balkans').

Project results are expected to contribute to all of the following expected outcomes:

- -Improved excellence capacity and resources in Western Balkan countries enabling to close the still apparent research and innovation gap within Europe.
- -Enhanced strategic networking activities between the research institutions of the Western Balkan countries and at least two internationally-leading counterparts at EU level.
- -Raised reputation, research profile and attractiveness of the coordinating institution from the Western Balkan country and the research profile of its staff.
- -Strengthened research management capacities and administrative skills of the staff working in institutions from the Western Balkan country.
- -Improved creativity supported by development of new approaches in R&I collaboration, increased mobility (inwards and outwards) of qualified scientists.

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Scope:

The purpose of the special Twinning call is to raise the bar for excellence of all R&I actors in these countries. It will be implemented as one special call for Western Balkan countries with a limited eligibility for hosting the co-ordinator for the following countries Albania, Bosnia and Herzegovina, Kosovo, Montenegro, North Macedonia and Serbia in 2021.

This special Twinning aims to enhance networking activities between the research institutions of the Western Balkan countries and leading counterparts at EU level. It links the coordinator located in a Western Balkan country with at least two leading research institutions from two different Member States or Associated Countries in the role of the advanced partners. Therefore, it builds on the huge potential of networking for excellence through knowledge transfer and exchange of best practice between research institutions and partners.

Twinning proposals should have to clearly outline the scientific strategy for stepping up and stimulating scientific excellence and innovation capacity in a defined area of research as well as the scientific quality of the partners involved in the twinning exercise. This scientific strategy should include arrangements for formulating new (or ongoing) joint research project(s) in the scientific area of choice and describe how Twinning will take this research to a new stage, by enlarging its scope and/or the research partnership. If relevant, any links with sustainable development objectives are to be outlined.

Such a strategy should include a comprehensive set of activities to be supported. These should include at least a number of the following: a) short-term staff exchanges; b) expert visits and short term on-site or virtual training; c) workshops; d) conference attendance; e) organisation of joint summer school type activities; f) dissemination and outreach activities. As far as appropriate these activities should take into account the gender equality plans of the participants.

Proposals should also focus on strengthening the research management and administration skills of the coordinating institution from the Western Balkan country. A dedicated work package or task should emphasise specific activities, which will help the staff of the coordinating institution to improve their proposal preparation and project management/administration skills. If not yet in place, setting up/upgrading a research management/administration unit within the coordinating institution would be beneficial. This will be achieved by fully utilising the experience and best practices of the internationally leading partners and is expected to be a concrete deliverable of the Twinning exercise.

A research component not exceeding 30% of the total Horizon Europe grant may include an exploratory research project. This will open opportunities for integrating smaller research projects and by this strengthening the commitment and the engagement of the twinning partners.

The Twinning proposals should illustrate quantitatively and qualitatively the expected potential impact of the twinning exercise within the coordinating institution (and possibly at regional/national level) based on indicators, such as expected future publications in peer reviewed journals, collaboration agreements with businesses, intellectual property, new innovative products or services, number of international students and of local students' national and international mobility, number of women scientists and their roles in the institutions.

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It should be explained how the leading scientific institutions in the partnership will contribute in terms of provision of access to new research avenues, creativity and the development of new approaches, as well as acting as a source of increased mobility (inwards and outwards) of qualified scientists. The benefits for the leading scientific institutions and the way they would materialise through the partnership should be substantiated.

Specific attention should be paid to gender equality objectives, in line with the organisations' commitments through their adopted gender equality plans, and in line with ERA objectives, as far as appropriate.

The research part of the project should be presented through a dedicated work package and plan including the scientific objectives, tasks and roles of the partners.

The duration of the Twinning project should be up to 3 years.

Περισσότερα: https://bit.ly/3jBAB03

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9 Πρόγραμμα: Digital, Industry and Space

Tiτλος: Call for proposals 2021 - Horizon Europe - WORLD LEADING DATA AND COMPUTING

TECHNOLOGIES 2021 (HORIZON-CL4-2021-DATA-01)

Κωδικός: HORIZON-CL4-2021-DATA-01

Ερευνητικές Περιοχές: Τεχνολογίες Πληροφορικής & Επικοινωνιών

Δικαιούχοι: Νομικά Πρόσωπα

Φορέας Κοινοποίησης: EUROPEAN COMMISSION - DIRECTORATE GENERAL FOR RESEARCH & INNOVATION

Ημερομηνία Δημοσίευσης: 22/06/2021

Προθεσμία Υποβολής: 21/10/2021

Περίληψη Πρόσκλησης: Topics Called:

- HORIZON-CL4-2021-DATA-01-01: Technologies and solutions for compliance, privacy preservation, green and responsible data operations (AI, Data and Robotics Partnership)

(RIA)

- HORIZON-CL4-2021-DATA-01-03: Technologies for data management (AI, Data and

Robotics Partnership) (IA)

- HORIZON-CL4-2021-DATA-01-05: Future European platforms for the Edge: Meta

Operating Systems (RIA)

- HORIZON-CL4-2021-DATA-01-07: Coordination and Support of the 'Cloud-Edge-IoT'

domain (CSA)

- HORIZON-CL4-2021-DATA-01-08: Roadmap for next generation computing and systems

technologies (CSA)

Περισσότερα: https://bit.ly/3wjX3NM