

Horizon Europe, EIC Transition

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

Horizon Europe

€13.4bn



WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



Budget figures exclude UK and other Associate Country contributions



The new European Innovation Council (EIC)

- €10 billon programme to identify, develop and scale up breakthrough technologies and disruptive innovations in Europe
- Combine research on emerging technologies with Accelerator start-ups, SMEs and scale-ups
- 3 main funding instruments Pathfinder, Transition and Accelerator
- Pro-active approach with flexible funding
- One year Work Programme





EIC main instruments and characteristics

EIC Pathfinder

- Early stage research on breakthrough technologies
- Grants up to €4 million
- Successor of FET (Open & Proactive)

EIC Transition (new)

- $\,\circ\,$ Technology maturation from proof of concept to validation
- Business & market readiness
- \circ Grants up to €2.5 million

EIC Accelerator (successor to the SME instrument)

- Development & scale up of deep-tech/ disruptive innovations by start-ups/ SMEs
- Blended finance (grants up to €2.5 million; equity investment up to €15 million)





EIC Transition – new funding scheme (1)

- Focus turning breakthrough technologies into disruptive innovations
- Aimed at 'researchers' that want to **go beyond the experimental Proof of Principle** in the lab and approach the validation/demonstration of the technology in a relevant environment (TRL3 to TR5/6)
- Mix of EIC Transition Open and on Challenges
 - Transition Open (bottom up) total budget €59.6m
 - Transition Challenges total budget €40.5m
 - Medical Technology and Devices: from Lab to Patient
 - Energy harvesting and storage technologies
- Grants up to €2.5 million (poss. larger amounts, if properly justified). Funding rate 100% of eligible costs.





EIC Transition – new funding scheme (2)

- Who can apply
 - Single legal entity established in MS or AC if you are a SME or a research performing organisation (University, RTO, including teams, individual PIs and investors in such institutions that intends to form a spin-out company). Larger companies are not eligible.
 - Small consortium (2-5 independent legal entities), e.g. Universities, RTOs, SMEs or corporates, user/customer organisations or end-user.
- For 2021 restricted to applications on results generated by the following eligible projects:
 - EIC Pathfinder projects (incl. EIC pilot Pathfinder, H2020 FET-Open, FET-Proactive) and FET
 Flagship calls (incl. ERANET calls under the FET WP)
 - \circ ERC Proof of Concept Projects





EIC Transition – new funding scheme (3)

- Funds innovation activities beyond experimental proof of principle in the laboratory.
- Aimed at maturing both your technology and business idea, increasing it technology and market readiness.
- At the end the project you should be ready for the next stage, which could be:
 - EIC Accelerator (SMEs) Fast Track scheme
 - \circ $\,$ to seek other investors or sources of funding
 - $\circ~$ to enter licensing or collaboration agreements with third parties, or
 - $\circ~$ or other root to market.
- Projects funding through EIC Transition eligible for additional ad hoc grant (up to €50k) portfolio activities





The Evaluation Process – is a little different

- First step remote evaluation by at least 3 EIC expert evaluators ٠
 - Median of individual scores per criteria (excellence, impact, implementation) Ο
 - Overall score sum of the three medians \bigcirc
 - Feedback 9 weeks after the call deadline
- Second step invited to face-to-face interview with EIC Jury* ٠
 - Represented by max. 5 people mentioned in the proposal \bigcirc
 - Jury composed of max. 6 members, may include 1 programme manager Ο
 - Pitch your proposal and answer clarifying questions on aspects of your project Ο
 - Jury recommends for funding or not (Go or No Go) Ο
 - Invitation 13 weeks and feedback 17 weeks after the call deadline \bigcirc
- If successful, GA signed within 6 months from call deadline. ٠

(* ranked proposals passing evaluation criteria thresholds, aggregated financial support = double available budget)





EIC Transition Evaluation Criteria

• Excellence - Threshold 4/5

- Technological breakthrough
- Technological feasibility
- \circ Objectives

• Impact – Threshold 4/5

- $\circ~$ Business and market fit
- Economic and/or societal benefits
- Entrepreneurship
- Partnerships and investment readiness
- Quality and efficiency of implementation Threshold 3/5
 - \circ Quality of team
 - Milestones and Work plan
 - Allocation of resources





Summary of EIC Transition Calls in 2021

		Who can apply	What for
Open Calls (Section II)		Single applicants	
Call deadlines	Indicative budget, €m	(SMEs, spin-offs, start- ups, research organisations, universities)	Grants of up to EUR 2.5 million (or more if properly justified)
22 September	59.60		
Challenge driven Calls (Section III)		or Small consortia (two to 5 partners) Applications must build on results from eligible Pathfinder, FET or ERC Proof of Concept	to validate and demonstrate technology in application relevant environment TRL 4 to 5/6) and develop market
1. Medical technology & devices			
2. Energy harvesting and storage technologies			
Call deadlines	Indicative budget, €m	projects	readiness
22 September	40.50		





Further information

EIC Transition (europa.eu)

- EIC Work Programme
- Guide lines for Applicants
- Frequently Ask Questions
- Application form
- Apply for <u>EIC Transition calls</u>

Recording of <u>EIC Transition info day presentations 29 March 2021</u>

Recording of EIC Launch ceremony of the European Innovation Council – YouTube 18 March 2012

Recording of EIC EIC Applicant's Day 2021 | European Commission (europa.eu) 19 March 2021

Support

- <u>NCP-SME@innovatuk.ukri.org</u>
- Innovate UK EDGE <u>contact@innovateukedge.ukri.org</u>



Innovate UK

