




FICHA Nº 03 /2022

PROGRAMME	HORIZON EUROPE (2021-2027)
CALL	EIC Accelerator 2022
FUNDING BODY	European Commission.
SPECIFIC CALLS	<div> <div>Open Call</div> <ul style="list-style-type: none"> Innovations in any field of technology and innovations that cut across different scientific, technological sectoral and application fields or represent novel combinations. </div> <div>Challenges Call</div> <ul style="list-style-type: none"> Technologies for Open Strategic Autonomy. Technologies for “Fit for 55”
CALL FOCUS	<ul style="list-style-type: none"> To support companies (principally start-ups and SMEs) to scale up high impact innovations with the potential to create new markets or disrupt existing ones. Main focus: innovations building on scientific discovery or technological breakthroughs (‘deep tech’¹) and where significant funding is needed over a long timeframe before returns can be generated (‘patient capital’²).
ELIGIBLE INSTITUTIONS	<ul style="list-style-type: none"> A single company classified as a SME and established within an EU Member State (ME) or Associated Country (AC). A single company classified as a “Small mid-cap” (up to 500 employees) established within an EU MS or AC. In this case the application can only be for rapid scale-up purposes (e.g. TRL 9) and only for the investment component. One or more natural persons (including individual entrepreneurs) or legal entities, which are either:

¹ Deep tech is technology that is based on cutting-edge scientific advances and discoveries and is characterised by the need to stay at the technological forefront by constant interaction with new ideas and results from the lab. Deep tech is distinct from ‘high tech’ which tends to refer only to R&D intensity.

² Patient capital is another name for long term capital. With patient capital, the investor is willing to make a financial investment in a business with no expectation of turning a quick profit. The principle is 7-10 years perspective on average.

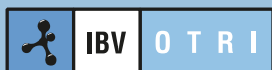
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INSTRUMENT DESCRIPTION 4 STEPS	<p>a. from a MS or an AC intending to establish an SME or small mid-cap in a MS or an AC by the time of signing the Accelerator contract or, in the case blended finance is awarded, at the latest when agreeing on its investment component;</p> <p>b. intending to invest in an SME or small mid-cap in a MS or an AC and who may submit a proposal on behalf of that SME or small mid-cap, provided that a prior agreement exist with the company. The contract will be signed with the beneficiary company only;</p> <p>c. from a non-associated third country intending to establish an SME (including start-ups) or to relocate an existing SME to a MS or an AC, by the time of submitting a full application.</p> <p>SHORT PROPOSAL</p> <p><u>When</u>: any time</p> <p><u>How</u>: via EIC artificial intelligence-based IT platform:</p> <ul style="list-style-type: none"> • A 5-page form summarizing the proposal + questions on innovation, potential market and team; • A pitch-deck of up to 10 slides; • A video pitch of 3 minutes. <p><u>Evaluation</u>: remote evaluation (first come, first served) by 4 EIC expert evaluators. Results in 4 weeks.</p> <p>NO GO* ≥3: Rejected. If rejected 1st time, resubmission is possible at any time.</p> <p>GO ≥2: Continue.</p> <p style="text-align: center;"></p> <p>FULL PROPOSAL</p> <p><u>When</u>: at one of the cut-off dates within the next 12 months from the date of the response to the short application. Cut-off dates for 2022: 23/03/2022; 15/06/2022 and 05/10/2022.</p> <p><u>How</u>: via EIC artificial intelligence-based IT platform: methodology + EIC remote business coaches.</p> <p><u>Evaluation</u>: remote evaluation (following the cut-off date) by 3 EIC expert evaluators. Results in 5-6 weeks.</p> <p>NO GO* ≥1: Rejected. If rejected 1st time, resubmission is possible at one of the following two cut-offs.</p> <p>GO =3: Continue.</p> <p style="text-align: center;"></p>

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TYPES OF FUNDING	<p>FACE TO FACE INTERVIEW</p> <p><u>When</u>: in 8-9 weeks after the cut-off date.</p> <p><u>How</u>: remote interview or in Brussels.</p> <p><u>Evaluation</u>: By a panel of a maximum of 6 EIC jury members.</p> <p>Results in 2-3 weeks.</p> <p>NO GO*: Rejected. If rejected 1st time and depending on the Jury decision:</p> <ul style="list-style-type: none"> • Resubmission at one of the following two interviews. • Resubmission of full application at one of the following two cut-offs. • Seal of Excellence to facilitate funding from other sources other than EU. <p>GO: Continue</p>  <p>BLENDED FINANCE NEGOTIATION</p> <p>Invitation to negotiate and sign an initial contract which will include the grant component.</p> <p>In parallel, if the proposal includes an investment component, the EIC Fund will start the negotiation process (2-6 months) to structure the potential investment agreement (compliance checks, due diligence, potential co-investors, etc.).</p> <p>The initial contract (covering the grant component) will be amended to integrate the investment agreement and any other relevant changes.</p> <p>* NO GO: <i>If rejected a <u>2nd time</u>, you will not be allowed to submit another application for 12 months. It applies to short proposals, full proposals and face to face interviews.</i></p>			
	<ul style="list-style-type: none"> • Blended finance composed of: <table border="1" data-bbox="512 1317 1406 1944"> <thead> <tr> <th data-bbox="512 1317 956 1368">✓ Grant component</th><th data-bbox="956 1317 1406 1368">✓ Investment component</th></tr> </thead> <tbody> <tr> <td data-bbox="512 1368 956 1944"> <ul style="list-style-type: none"> - Grant for innovation activities (TRL 5/6 to 8) including demonstration of the technology in relevant environment, prototyping and system level demonstration, R&D and testing to meet regulatory and standardisation requirements, IP management and marketing approval. - Up to EUR 2.5 million. - Reimbursement up to 70% of eligible costs. - Completed within 24 months. - Grant-only and grant-first are available. </td><td data-bbox="956 1368 1406 1944"> <ul style="list-style-type: none"> - Usually in the form of direct equity or quasi-equity such as convertible loans. - To finance market deployment and scale up (TRL 9) but also other purposes (including co-financing or fully financing innovation activities). - EUR 0.5 – 17.5 million. - Investments will not exceed 25% of the voting shares of the company. - Long average perspective (7-10 years) with a maximum of 15 years ('patient capital'). - Investment-only is available. </td></tr> </tbody> </table> • Therefore, four possibilities are available: <p>Blended: Default option.</p> 	✓ Grant component	✓ Investment component	<ul style="list-style-type: none"> - Grant for innovation activities (TRL 5/6 to 8) including demonstration of the technology in relevant environment, prototyping and system level demonstration, R&D and testing to meet regulatory and standardisation requirements, IP management and marketing approval. - Up to EUR 2.5 million. - Reimbursement up to 70% of eligible costs. - Completed within 24 months. - Grant-only and grant-first are available.
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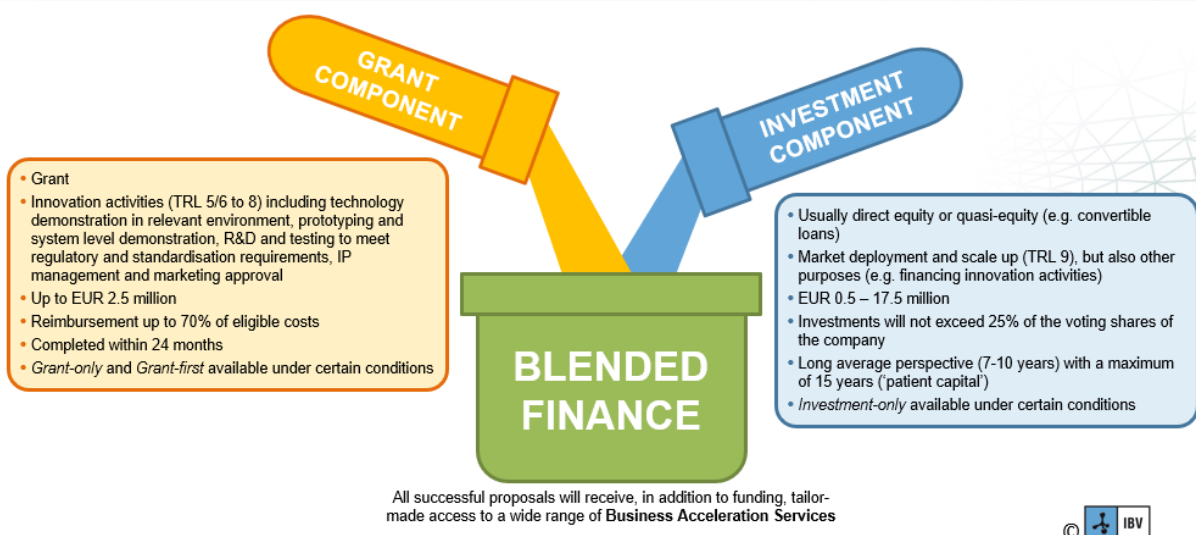
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	<p>Grant-only: Evidence to have sufficient resources to finance the deployment and scaling of the innovation.</p> <p>Grant-first: The innovation still requires significant work to validate and demonstrate in relevant environments to assess its commercial potential. In this case is eligible a follow-on equity component subject to a milestone assessment.</p> <p>Investment-only: No grant is needed, only funding the gap for rapid scale-up of the high-risk innovation. It is the only option for midcaps, investors ready to co-finance investment, on behalf of the company, and ongoing grant projects.</p> <ul style="list-style-type: none"> • All successful applications will receive, in addition to funding, free access to a wide range of Business Acceleration Services.
ELIGIBLE COSTS	<ul style="list-style-type: none"> • Personnel cost. • Other direct cost: travel and subsistence; equipment, informatics, consumables. • Subcontracting. • Indirect cost (25% total direct cost, except subcontracting).
REMARKS	<ul style="list-style-type: none"> • 1. Challenge call: Technologies for Open Strategic Autonomy. <u>Scopes and specific objectives:</u> <ul style="list-style-type: none"> * Components, technologies and systems for the pharmaceutical industry to ensure security of supply including through synthetic biology and novel manufacturing technologies; * Strategic healthcare technologies building on Europe's research strengths in cell and gene therapies, including ribonucleic acid (RNA) based therapies to ensure EU leadership; * Sustainable and innovative approaches, including circular approaches to critical raw materials (CRM) for new sources of supply/extraction, processing, use, recovery or replacement aimed at improving efficiency use, so reducing EU dependency on external providers, and to build EU capacity at all stages of the raw materials value chains; * New applications of quantum technologies on the ground and in space building on Europe's research strengths including the Quantum Flagship to put EU at the forefront of the second quantum revolution and leader in the deployment of such technologies as well as to support the EU Secure Connectivity initiative; * Edge computing applications including new business models to foster EU leading role in their development; * Innovative applications making use of data and signals from EU space infrastructures (Galileo, Copernicus, etc.) to ensure more prominent

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	<p>exploitation of newly available functionalities creating opportunities for breakthrough innovations across multiple downstream sectors;</p> <ul style="list-style-type: none"> * Development of space technologies, including those needing in-orbit demonstration (IOD) / in-orbit validation (IOV) services, for space transportation, telecommunications, satellite navigation, earth and ocean observation, space surveillance and tracking as well as on-orbit services, in support of EU competitiveness and non-dependence; * Critical security technologies for secure communication, data security and protection of borders (while respecting fundamental human rights and freedoms such as the rights to privacy and data protection) to ensure safeguarding of EU and citizens' interests. * Technologies for innovative financial and payment infrastructures and services supporting the development of pan-European payment solutions, as enabler for the digitalization of Europe's economy. <ul style="list-style-type: none"> • 2. Challenge call: Technologies for "Fit for 55" <p><u>Scopes and specific objectives:</u></p> <ul style="list-style-type: none"> * Higher clean energy conversion and use through energy harvesting, conversion and storage, including renewable energy carriers, their integration into energy systems and hybrid energy generation; * Decarbonisation of hard-to-abate industries including carbon dioxide (CO₂) emissions capture/conversion, transport, storage and utilisation/valorisation , process-integrated energy harvesting, recovery and storage, use of renewable hydrogen, waste heat recovery and valorisation of by-products for co-production of energy and materials; * Energy efficiency and safety in the built environment including the use of innovative climate-neutral materials, smart windows, technology and natural carbon removal solutions, design and engineering concepts that increase the energy performance, comfort and safety, indoor air management, the integration of renewable energy, facilitate the development of energy communities and smart grid, circularity and integrated food-energy-water management; * Zero emission mobility solutions for all modes of transport, both for passenger vehicles and for light and heavy duty vehicles, with a particular focus on automation, connectivity solutions, and solutions that enhance interaction with the energy system; * Climate neutrality in the land use to increase climate resilience, decontaminate soils, and abate nitrogen and methane emissions, increase carbon stock in the soil and, other carbon pools on land and coastal zones; * Water, gas and indoor air management/monitoring systems both for quality and indexing purposes (global warming measurements) and early warning tools, gas leakage monitoring systems, treatment systems, sustainable gas grids (for hydrogen); * Green digital technologies to enhance energy system integration to enable supply and demand side management and costs optimisation, real time monitoring, control, digitalised maintenance; tools to enhance digital protection of energy systems, smart grids and net zero energy communities; blockchain concepts adapted to energy performance in buildings and to power

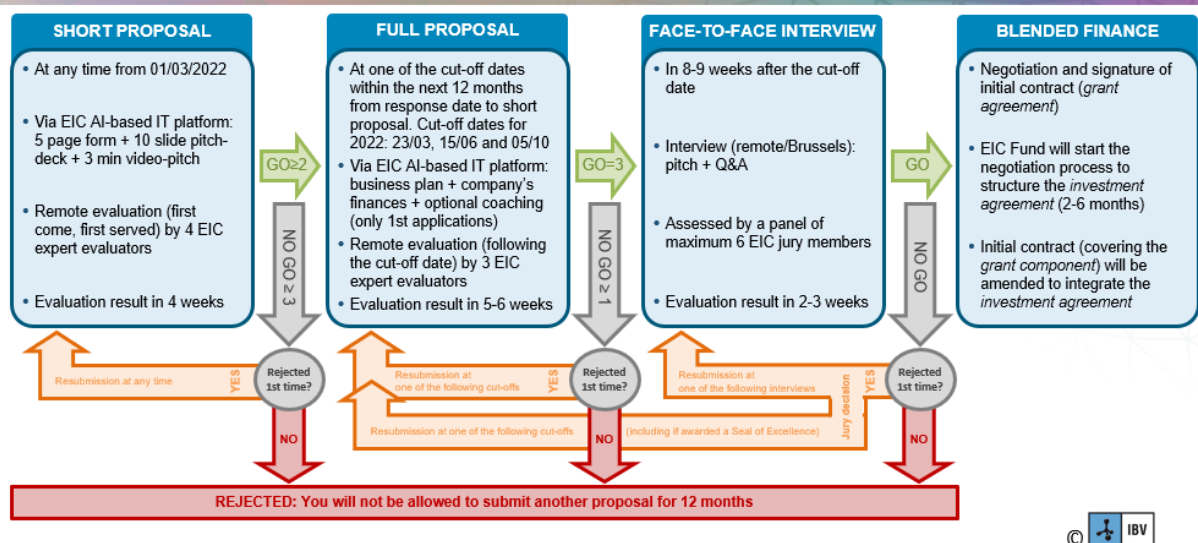
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	systems increased reliability; quantum computing for energy systems; digital solutions/sensors to improve efficiency.
INDICATIVE BUDGET	<ul style="list-style-type: none"> • <u>Open call</u>: EUR 630.9 million / <u>Challenge calls</u>: EUR 536.9 million
DEADLINES	<ul style="list-style-type: none"> • Short proposals: at any time. • Full proposals: 23/03/2022; 15/06/2022 and 05/10/2022. <p>(*) All cut-off dates are at 17.00 h Brussels local time.</p>
MORE INFORMATION	Funding & Tender Portal
DISTRIBUCIÓN	<ul style="list-style-type: none"> • Socios numerarios de la Asociación IBV y socios corporativos de la Asociación CVIDA • Fecha: 10/02/2022



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El Instituto de Biomecánica (IBV) pone a disposición de los socios un servicio de alertas de ayudas y subvenciones públicas de apoyo a la I+D.

El objetivo de este servicio es informar a las empresas, a través del envío de fichas-resumen, de las ayudas y subvenciones convocadas por la Administración Autonómica Valenciana, por la Administración Central y por la Unión Europea, con la intención de identificar posibles vías de financiación de sus proyectos empresariales.

Estas fichas contienen información sobre destinatarios, condiciones y plazos para concurrir a las convocatorias y son enviadas a los socios, de forma temprana, una vez salen publicadas en los boletines oficiales correspondientes.



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