



European Commission

A NEW EUROPEAN INNOVATION AGENDA

SCALING UP OF DEEP TECH INNOVATIONS

26 January 2023

LEADING THE NEW WAVE OF DEEP TECH INNOVATION

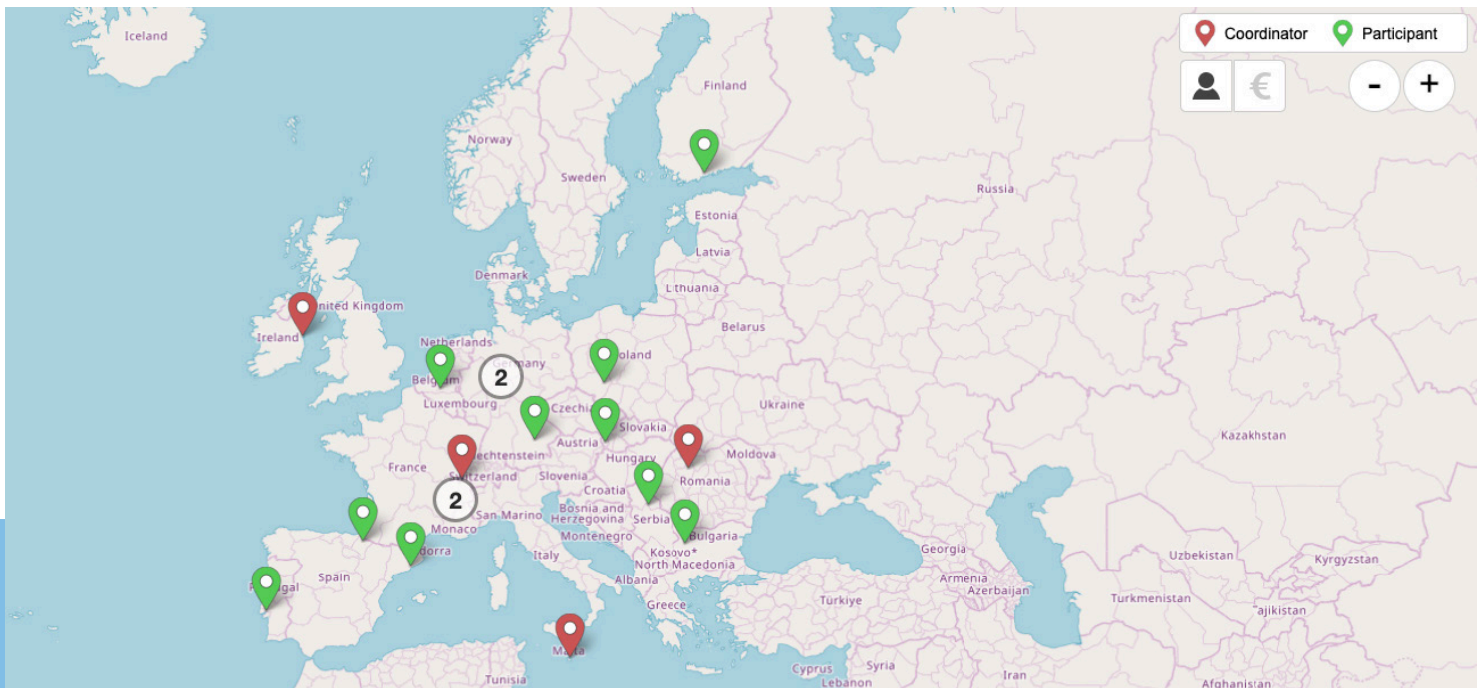
The [New European Innovation Agenda](#) will help Europe to develop new technologies, to address the most pressing societal challenges and bring them on the market. Europe wants to be the place where the best talent work hand in hand with the best companies and where deep tech innovation thrives and creates breakthrough inspiring solutions across the continent.

Europe's leadership on innovation, in particular its new wave of deep tech innovation, will benefit all sectors from renewable energy to agri-tech, from construction to mobility and health.

The New European Innovation Agenda **flagship 1 "Scaling up of deep tech innovations"** aims to improve access to finance for European startups and scale-ups, for example, by mobilising untapped sources of private capital and simplifying listing rules.

The [European Innovation Ecosystems](#) of [Horizon Europe](#) and the [Startup Europe](#) initiative, supported by the European Innovation Council (EIC), contribute to the Agenda by facilitating uptake of deep tech innovations and supporting the next generation of innovative companies whose solutions will lead towards a more competitive EU and a more sustainable, inclusive and resilient world.

MAP OF RELEVANT PROJECTS



[#EUIInnovationEcosystems](#)

[#EUIInnovationAgenda](#)

[#HorizonEU](#)

Research and Innovation

EXAMPLES OF PROJECTS

ATTRACT PHASE-1B

Grant agreement ID: 101071694
DOI 10.3030/101071694 [↗](#)

Start date
1 November 2022

End date
31 January 2025

FUNDED UNDER
EUROPEAN
INNOVATION
ECOSYSTEMS

COORDINATED BY
ORGANISATION EUROPÉENNE POUR
LA RECHERCHE NUCLÉAIRE

EU CONTRIBUTION
€ 4 999 906



Switzerland

BREAKTHROUGH INNOVATION PROGRAMME FOR A PAN-EUROPEAN DETECTION AND IMAGING ECOSYSTEM

The **ATTRACT** initiative accelerates the pathway of deep tech from the lab to the market by connecting the academia, research infrastructures, commercial organisations and young innovators. The project delivers a new angle to the European ecosystem for breakthrough detection & imaging (D&I) technology based on co-innovation. Such technologies directly contribute to a better understanding of the dynamics of nature-human interaction, environmental changes and Climate Change. 30 breakthrough D&I concepts will be funded (€100.000 each). Applicant consortia will have 12 months to investigate the scientific merits, technical feasibility, and potential game-changing applicability potential of their concept up to TRL level 3-5.

VENTURES THRIVE

Grant agreement ID: 101073762
DOI 10.3030/101073762 [↗](#)

Start date
1 November 2022

End date
31 October 2024

FUNDED UNDER
THE EUROPEAN
INNOVATION COUNCIL [EIC]

COORDINATED BY
ACCELER8 LIMITED

EU CONTRIBUTION
€ 2 000 000



Malta

VENTURES THRIVE - DEEP TECH STARTUP SUPPORT PROGRAMME TO FACILITATE VENTURES THRIVING IN THE EUROPEAN WIDENING AREA

VENTURES THRIVE is one of the first pan-European deep tech venture builders committed to helping startups quickly scale their development. Ventures Thrive provides equity-free funding and a curated growth programme, which will connect startups with investors and corporations to test their solutions in real-world scenarios. Funded by the EIC, the €1,500,000 grant will be deployed over two years to invest in up to 32 deep tech startups. The 8-month hybrid programme will culminate with a Demo Day where startups will be pitching in front of hundreds of local and international investors and business professionals. Ventures Thrive is organised in collaboration with Acceler8, Wolves Summit and Anthology Ventures.

X2.0

Grant agreement ID: 101073781
DOI 10.3030/101073781 [↗](#)

Start date: 1 November 2022

End date: 31 October 2024

FUNDED UNDER
THE EUROPEAN
INNOVATION COUNCIL [EIC]

COORDINATED BY
F6S NETWORK IRELAND LIMITED

EU CONTRIBUTION
€ 1 999 987,50



Ireland

X2.0 - DRIVING DEEP TECH GROWTH

X2.0 aims to ensure the scaling up of EU deep tech startups by providing custom, industry-focused 5 months programmes that will act as a catalyst in delivering market-ready applications and technology solutions in 5 key impact areas: Manufacturing & Circular Economy, AgriTech, Healthtech & BioTech, Smart Cities and Sustainability, and Data & AI. The project will last 2 years and will distribute €1,500,000 in innovation and scaling up services to 50 deep tech startups.

SynergistEIC

Grant agreement ID: 101073761
DOI 10.3030/101073761 [↗](#)

Start date: 1 January 2023

End date: 31 December 2024

FUNDED UNDER
THE EUROPEAN
INNOVATION COUNCIL [EIC]

COORDINATED BY
ASOCIATA SPHERIK

EU CONTRIBUTION
€ 1 986 176,25



Romania

SYNERGISTEIC – BOOSTING SYNERGIES BETWEEN THE EIC AND STARTUP EUROPE

The project provides tailored, specific and hands-on support to European impact-driven startups, notably in the climate-tech, green-tech, circular economy and agri-food to increase their competitiveness and readiness to succeed in EIC Accelerator. SynergistEIC will identify and select 30 digital and deep tech startups, especially from the **Widening countries**, through two waves of open calls. The team will award them with sub-grants, tailored advisory and acceleration services totalling €1,500,000.



Publications Office
of the European Union

Luxembourg: Publications Office of the European Union, 2023

© European Union, 2023

Reuse is authorised provided the source is acknowledged and the original meaning or message of the document are not distorted. The European Commission shall not be liable for any consequence stemming from the reuse. The reuse policy of the European Commission documents is implemented by Commission Decision 2011/833/EU of 12 December 2011 on the reuse of Commission documents (OJ L 330, 14.12.2011, p. 39).

All images © European Union, unless otherwise stated. Image: ©arthead #503357469, 2023. Source: Stock.Adobe.com.

PDF ISBN 978-92-9469-546-8 doi:10.2826/85224 EA-03-23-015-EN-N