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.

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.
EXAMPLES OF PROJECTS

ATTRACTION-1B

Grant agreement ID: 101071694
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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 - 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 Accelera, Wolves Summit and Anthology Ventures.

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 - 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.