



A NEW EUROPEAN INNOVATION AGENDA

TO SPEARHEAD THE NEW INNOVATION WAVE

5 July 2022

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 to bring them on the market. It aims to position Europe as a leading player on the global innovation scene. 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 innovative solutions across the continent that will inspire the world.

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.

Deep tech innovation is key to find innovative solutions to:

- decrease greenhouse gas emissions and make our economies more competitive
- make citizen's life healthier, consumer life easier and companies' business cheaper and seamless
- help reinforce Europe's technological sovereignty, tackle food security while improving economic and environmental sustainability and reduce energy dependency

EUROPE CAN LEAD THE NEW WAVE OF DEEP-TECH INNOVATION:



EU's leadership in science – 20% of all top-quality publications in the world



Europe's strong industrial base and vibrant startup ecosystem



Ambitious framework conditions supporting innovation in a large internal market



Europe's talent base - 17.5 million students in higher education, over 1 million researchers



Europe's democratic societies and stable institutions

A NEW EUROPEAN INNOVATION AGENDA WILL:

- 1 improve access to finance for European start-ups and scale-ups, for example, by mobilising untapped sources of private capital and simplifying listing rules
- 2 improve the rules to allow innovators to experiment with new ideas
- 3 help create "regional innovation valleys" that will strengthen and better connect our innovation players through Europe, including in regions lagging behind
- 4 attract and retain talent in Europe, for example by training 1 million deep tech talents, increasing support for women innovators and innovating with start-up employees' stock options;
- 5 improve innovation policy-making through clearer terminology, indicators and data sets, as well as policy support to Member States

#EUInnovationAgenda

#HorizonEU

FLAGSHIPS AND 25 ACTIONS:

FUNDING FOR SCALE-UPS

- *Rebalancing debt-equity incentives:* A debt-equity bias reduction allowance on corporate income tax
- *Listing:* A Listing Act to simplify listing on the stock market
- *Later Stage Venture Capital Financing:* Expansion of the European Scale-Up Action for Risk Capital mechanism under InvestEU
- *Increasing Diversity and Improving Deal Flow:*
 - an innovation gender and diversity index
 - EIT Women2Invest Programme

ENABLING INNOVATION THROUGH EXPERIMENTATION SPACES AND PUBLIC PROCUREMENT

- *Regulatory Sandboxes:* Guidance to policy makers on regulatory sandboxes
- *Test beds:* Open innovation test bed in renewable hydrogen
- *Access to Innovation Infrastructure:*
 - Testing and experimentation facilities for AI innovation
 - Revised State Aid rules to support the construction of testing and experimentation facilities,
- *Innovation Procurement:* Innovation Procurement Specialist Advisory Service

ACCELERATING AND STRENGTHENING INNOVATION IN EUROPEAN INNOVATION ECOSYSTEMS ACROSS THE EU AND ADDRESSING THE INNOVATION DIVIDE

- *Fostering connected regional innovation valleys:*
 - establish and connect regional innovation valleys;
 - double the number of Hydrogen Valleys in the EU
- *Synergies:* Guidance on synergies between cohesion policy programmes and Horizon Europe
- *Innospace:* one stop shop for innovation ecosystems' players
- *EIC ScaleUp 100:* hundred deep tech start-ups with the potential to scale up as global leaders or potential unicorns

FOSTERING, ATTRACTING AND RETAINING TALENTS

- *Deep Tech Talents:*
 - Training 1 million deep tech talents
 - innovation intern scheme;
 - EU Talent Pool: an EU-wide platform to help startups and innovative businesses find talent anywhere in the world
- *Women Leading Deep-Tech Innovation:* A Women Entrepreneurship and Leadership scheme
- *Stock options:* Best practice exchange on startup employees' stock options
- *Promoting an Entrepreneurial and Innovation Culture:*
 - Education and Innovation practice community
 - Erasmus+ Alliances for Innovation;
 - Digital Europe call to train future experts

IMPROVING POLICY-MAKING TOOLS

- *Data Informed Policy:* Report on definitions related to startups, scale-ups and deep tech innovation
- *Coordinating policy:* strengthened role for the European Innovation Council Forum

MORE INFORMATION : [New European Innovation Agenda](#)

