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EIT DEEP TECH TALENT INITIATIVE

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EIT DEEP TECH TALENT INITIATIVE AT A GLANCE

The European Commission launched the New European Innovation Agenda in July 2022. EIT is contributing to several flagship actions and plays a central role in the EIT Deep Tech Talent Initiative:

WHAT: Skill, up-skill and re-skill **1 million people to** create a European talent pool in deep tech

HOW: By developing, scaling up and disseminating pan-European talent and skills development programmes in deep tech

- The EIT Comunity will offer courses in deep tech areas as well as calls for proposals to develop new curricula:
  - HEI call with deep tech focus
  - Deep Tech Talent Initiative Call for Proposals

- The EIT is also inviting other organizations to contribute to the goal of 1 million talents by offering training initiatives through the Pledge for Deep Tech Talents (350+ expression of interests so far from partners)

- All courses open for registration offered to high schoolers, university students and adult professionals will be available on the deep tech platform, the Pan-European gateway to deep tech courses and educational initiatives

WHEN: Over a period of 3 years between 2023-2025

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WHAT IS DEEP TECH

'Deep technology or deep tech is a classification of organization or a start-up company, with the expressed objective of providing technology solutions to deep societal challenges. They present scientific or engineering challenges requiring lengthy research and development, and large capital investment before successful commercialization.'
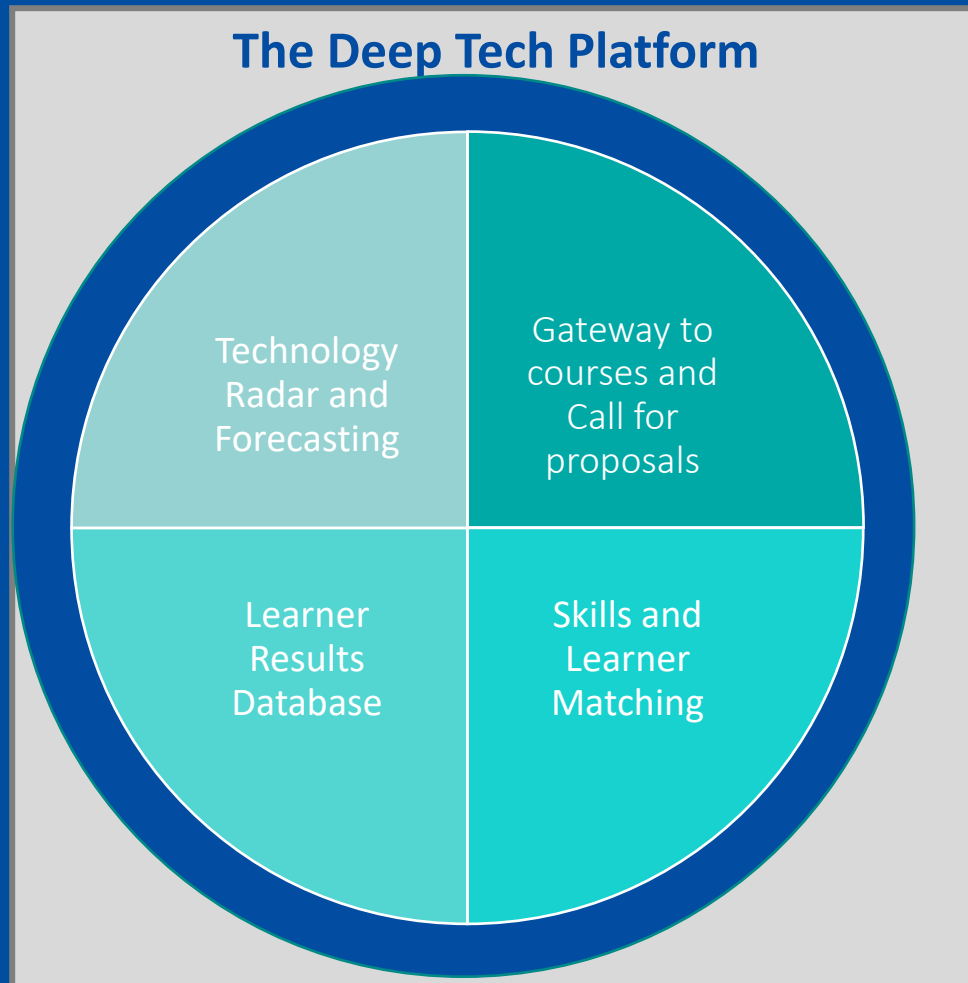
Non-exclusive list includes:

- advanced materials and manufacturing
- aerospace, including drones
- AI and machine learning
- biotechnology
- blockchain and Web 3.0 technologies
- cleantech

- electronics
- photonics
- quantum computing
- robotics
- semiconductors
- sustainable energy

THE DEEP TECH PLEDGE

- Launched on **11 October 2022** at the EIT Summit in Brussels by Commissioner Mariya Gabriel

- As part of the Initiative, the EIT not only offers courses and educational resources in deep tech but also seeks to join forces with other organizations who can contribute to training Europe's deep tech talent pool

- Pledge members may offer for example their own courses or call for proposals

- The Pledge also provides access to the services of the DTTI Platform for Members

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FEATURES AND SERVICES OFFERED BY THE PLATFORM

The Deep Tech Platform

- Technology Radar and Forecasting
- Gateway to courses and Call for proposals
- Learner Results Database
- Skills and Learner Matching

I. **Gateway to deep tech courses for those interested in growing their skills in deep tech areas**

- Listing all offered courses, training initiatives (as well as call for proposals) on the website

II. **Additional services and tools offered for Pledge Members**

The Deep Tech Skills and Learner Matching

- Skill-gap identification and matching

The Deep Tech Learner Results Database

- Repository for learner achievements

The Deep Tech Technology Radar and Forecasting

- Mapping deep tech technologies and trends

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IMPLEMENTING THE DEEP TECH TALENT INITIAVE

EIT and its Knowledge and Innovation Communities offer:

Training initiatives, Calls for Proposals to develop new curricula

Pledge Members and their potential contributions

Education and Training Institutions

Courses, training initiatives

Enterprise and Enterprise Associations

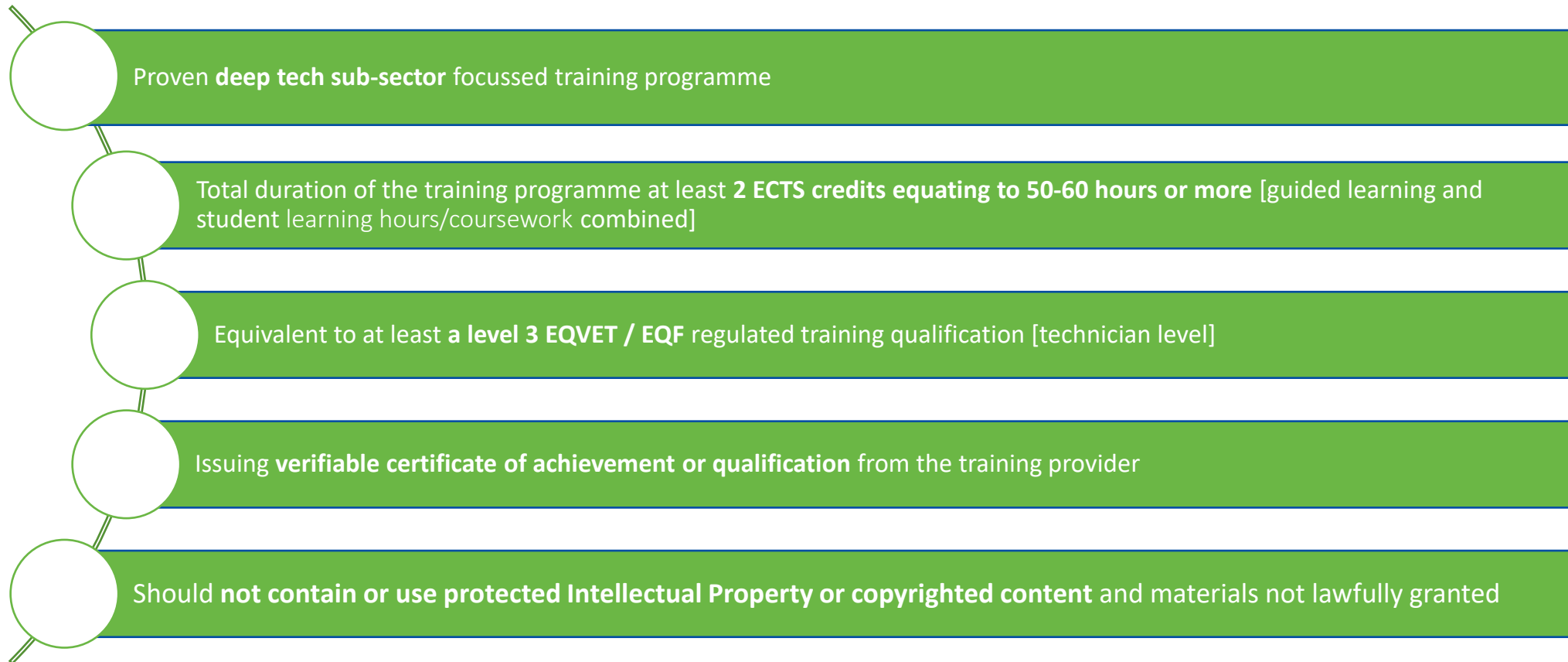Trainings for employees and adults

Financing Partners

Calls for Proprosals, grants

Member States and Institutional Partners

National and EU level public organizations, Agencies are encouraged to Pledge by launching training initiatives, Calls for Proposals, disseminating information etc.

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THE MINIMUM REQUIREMENTS OF TRAINING PROGRAMMES

Proven **deep tech sub-sector** focussed training programme

Total duration of the training programme at least **2 ECTS credits equating to 50-60 hours or more** [guided learning and student learning hours/coursework combined]

Equivalent to at least **a level 3 EQVET / EQF** regulated training qualification [technician level]

Issuing **verifiable certificate of achievement or qualification** from the training provider

Should **not contain or use protected Intellectual Property or copyrighted content** and materials not lawfully granted

JOIN THE PLEDGE FOR DEEP TECH TALENT!

The initiative will ensure that Europe is in the vanguard of global cutting-edge technological advancements, and I encourage all European deep tech stakeholders, from educators and employers to Member States, to make a pledge to support it."
Mariya Gabriel, Commissioner for Innovation, Research, Culture, Education and Youth

2023 marks the **European Year of Skills**.
The EIT is inviting MSs to explore the Initiative and take part in the Pledge:
https://www.eitdeeptechtalent.eu/the-pledge/

Member State-level public organizations may join the Pledge by:

- Launching new skills development initiatives
- Aligning their existing programs to the goals of the initiative
- Offering funding
- Disseminating information and mobilizing their own ecosystems

The Pledging organizations may benefit from the membership by:

- Becoming part of Europe's first knowledge hub in deep tech education
- Finding out first about upcoming Calls for proposals
- Tapping into other opportunities & services such as the technology radar tracking emerging trends

HOW TO JOIN THE PLEDGE

1. Expression of interest through the website or via email

   Optional: Introductory call to explore the interests and the offerings of the pledging organization and clarify any potential questions

2. Signature of the pledge document

3. Sending registration form and course data

4. Content validation by the Quality Assurance Team

5. Upload of profile and course data by Platform manager

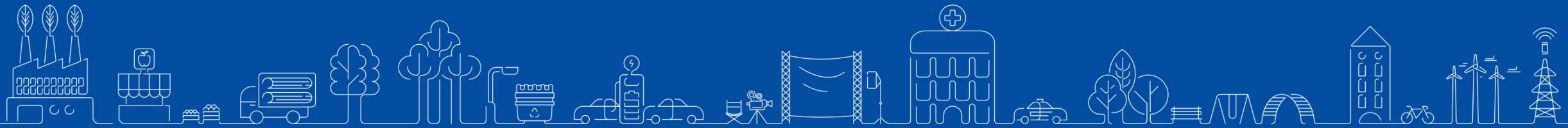eit | European Institute of Innovation & Technology

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BACKUP

Additional information

NEW EUROPEAN INNOVATION AGENDA

The EC launched the new European Innovation Agenda on 5 July 2022. EIT contributing to several flagship actions:

➤ EIT Women2Invest Programme (Access to Finance)

➤ Establish and connect regional deep tech innovation valleys (Innovation Ecosystems)

➤ EIT Deep Tech Talent Initiative (Talents)

➤ Innovation Intern Scheme (Talents)

➤ Women Entrepreneurship and Leadership Scheme (Talents)

➤ EIT Girls Go Circular (Talents)

EIT Deep Tech Talent Initiative

Securing the future of Europe's competitiveness: 1 million people skilled by 2025.

eit Tech Talent

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