

## DEEP TECH TALENT INITIATIVE FIRST PLEDGERS

On 28 March 2023, a first wave of pledgers joined the [European Institute of Innovation & Technology \(EIT\)](#) to train over 500 000 Europeans in deep tech skills, a first important milestone to reach 1 million trained talents by 2025.

[The Pledge](#) unites all types of organisations in supporting the objective of training one million Europeans in deep tech skills by 2025. Pledgers can provide educational trainings and courses, in-company trainings, financial contributions, or project support.

Below you can find more information on the first Pledgers joining the Deep Tech Talent Initiative and how they will contribute to the initiative.

### ABODOO

[Abodoo](#) is a revolutionary skills platform that provides actionable insights to “bridge the digital and skills divide, empower individual lifelong learning paths and ensure greater inclusivity for the future of work.” It will support the Deep Tech Talent Initiative by contributing its Deep Technology Leaders Training Program, a four-week virtual training which teaches learners:

- AI and machine learning
- Design thinking and entrepreneurship
- Programming and web development
- Leadership skills

The course will give learners a holistic perspective on the impact of technology on society and the environment. Abodoo will train and map the skills journey of **3 000 learners**.

### COMPUTER VISION CENTER (CVC)

[CVC](#) is a public research centre in Computer Vision, with the mission of carrying out cutting-edge research to provide capacity building and to boost the transfer of knowledge to society. The Computer Vision Center will contribute with training actions on AI and entrepreneurial skills, through its specific coordinating role of the following initiatives:

- The Talent axis within the regional strategy on AI.
- The regional Network for Valorization and Tech transfer of AI technologies.
- The CIDAI initiative, AI-Node of the European Digital Innovation Hub (EDIH) DIH4CAT.
- Specific Degree, Master, Ph.D. and entrepreneurship programmes on AI at the UAB Campus.

In the context of the aforementioned initiatives, the CVC will train about **730 learners** while fostering a generation of new highly qualified job profiles in AI.

### GENERATION

[Generation](#) is a global employment non-profit network that helps people achieve economic mobility by training and placing them in careers that would otherwise be inaccessible. Generation’s aim is to break down the barriers to employment faced by people coming from underrepresented backgrounds. To do so both at

scale and inclusively, Generation offers programmes for jobseekers of all ages, genders, and backgrounds, from youth to mid-career professionals looking to change career. Generation will train **5 700 learners** for the Deep Tech Talent Initiative through 11 courses, including:

- AWS Re/Start, a free 16-week skills bootcamp to kickstart careers in cloud support
- Data Engineering, a 12-week bootcamp for skills in tech systems, machine learning, and big data
- Cybersecurity Analyst, a multi-week course teaching digital security for company networks and systems

## INTEL CORPORATION

[Intel](#) is an industry leader, creating world-changing technology that enables global progress and enriches lives. Intel's purpose is to create technology that improves the life of every person on the planet. Making technology inclusive and expanding digital readiness is a key component of Intel's RISE 2030 goals and critical to the company's corporate purpose. Intel is committed to expanding digital readiness by partnering with 30 country governments and 30 000 institutions worldwide to empower more than 30 million people with AI skills for current and future jobs by 2030. As part of the Deep Tech Talent Initiative, Intel will offer its Intel Digital Readiness Programs to train **100 000 Europeans in AI**.

## JA EUROPE

[JA Europe](#) is the leading European organisation dedicated to inspiring and preparing young people to succeed. It fights biases against underserved communities and girls in STEM. It already works with the EIT on the [Girls Go Circular](#) project, which trains 14-19 year old girls on tech, business, and the circular economy. The two programmes they are proposing for the Deep Tech Talent Initiative will train **390 000 learners** by 2025 across the full spectrum of deep tech subjects:

- The JA Innovation Camp: A 24-hour challenge to propose a solution in potentially any deep tech subject
- The JA Company Programme: A "best practice in entrepreneurship education" programme that will guide students as they come up with company ideas in potentially any deep tech subject

## TAMPERE UNIVERSITY OF APPLIED SCIENCES (TAMK)

[TAMK](#) is a professional higher education institution with a special emphasis on technology, healthcare, business administration, and culture. The five courses it is offering for the Deep Tech Talent Initiative can contribute knowledge on multiple facets of advanced manufacturing ("Industry 5.0") for around **400 learners** by 2025.

## TECHNICAL UNIVERSITY OF CLUJ-NAPOCA (UTCN)

[UTCN](#) is both a research and higher education institution offering engineering skills based on current market needs. It will offer its expertise in AI and machine learning for the Deep Tech Talent Initiative. It has several research groups and faculties focusing on different aspects of AI, covering pattern recognition, deep learning, computer vision, and much more. It will contribute courses in AI applications in biomedical engineering, AI applied for energy, among other related topics. These courses will train about **3 600 students**.