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.

ABADOO

Abadoo provides skills software and 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 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. Abadoo will train **3 000 learners**.

GENERATION

Generation is a global employment nonprofit network that supports people to achieve economic mobility by training and placing people into careers that would otherwise be inaccessible. It brings its expertise in breaking down barriers in job access for its learners. Generation's learning programmes cover all job-seeking age groups, from youth to mid-career learners. Generation will train **5 700 learners** for the Deep Tech Talent Initiative through 12 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 AI, machine learning, and big data
- Cybersecuirty Analyst, a multi-week course teaching digital security for company networks and systems

INTEL EUROPE

Intel is known worldwide as a top producer of semiconductor chips and PC microprocessors. It has announced its ambition to "unleash the power of data and advance next-generation innovations to drive a positive impact on business, society, and the planet." To that end, Intel is currently working with

30 countries to train 30 million people for current and future jobs. As part of the Deep Tech Talent Initiative, it will develop and 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**.