

**DIGITAL**  
EUROPE PROGRAMME



# PROJECTS MEETING

Reflecting on the future  
of **advanced digital skills**  
in Europe by 2030  
and beyond

17 and 18 March 2025 |  
Luxembourg

## AI AND HEALTH



### Advanced digital skills programme Artificial Intelligence and Health

Five types of training are offered in the “AI and Health” programme:

- 1) A common curriculum across partner universities for 150+ students, with master’s specialisations: AI & biomarker (Aix-Marseille Université), AI & medical technologies (Università di Pisa), AI & Big Data (Universitat Autònoma de Barcelona), AI & Health Informatics, Decision analysis & Data Science (Stockholm University). A double-degree is awarded.
- 2) Three MOOCs complementing the master’s programme, available on Stockholm University’s e-learning platform, with digital certification.
- 3) Workshops on digital technologies, offering hands-on practice in labs at Pisa and Marseille.
- 4) Three short-term courses for professionals, led by INRIA, with experts from academia, research, and industry.
- 5) Live and recorded conferences in four languages, available via the EU Digital Skills and Jobs Platform.

**Start and end date: 01.12.2022 to 30.11.2026**

[AI and Health](#)

### CHRISTEL DUPONT-FERRIER



International Relations Manager  
Aix-Marseille Université

### NICOLE HAROUN



PhD., Project Manager

## CYBERSECPRO



### Collaborative, Multi-modal and Agile Professional Cybersecurity Training Program for A Skilled Workforce In the European Digital Single Market and Industries

Existing academic programmes, with static curricula, do not provide the dynamic capabilities and emerging skills needed in the market. The digital transformation imposes the HEIs to enhance their role in preparing the new generation workforce and to upskill the existing one in meeting the challenging and ever-growing cybersecurity challenges (e.g. massive AI attacks). CyberSecPro is an agile, practical and hands-on professional cybersecurity training programme that will complement, support, and advance existing academic programmes by linking innovation, research, industry, academia and SME support. CyberSecPro aims to bridge the gap between degrees, working-life and marketable cybersecurity skillsets necessary in the digitalisation efforts, and to become the best practice for all cybersecurity training programmes.

Start and end date: 01.12.2022 to 30.11.2025  
[cybersecpro](https://cybersecpro.eu)

## CHRISTOS DOULIGERIS



Professor,  
University of Piraeus Research Center

DIGITWIN4CIUE



## Digital Twins for Complex Infrastructures and Urban Ecosystems

DIGITWIN4CIUE offers a 60 ECTS, 1-year, blended master on Digital Twins for Complex Infrastructures and Cities, targeting civil engineers in key sectors like transport, energy, and environment. It trains professionals in digital skills (IoT, ML, data analytics) for infrastructure digitalisation, combining innovative teaching with hands-on teamwork and flexible learning paths. The project also aims to establish a global Center of Excellence (CoE) for digital twins in infrastructures and urban ecosystems, focusing on: 1) Expanding the master into a lifelong learning portfolio with micro-credentials; 2) research, technology transfer, and innovation; 3) strengthening links between academia, industry, and society; 4) supporting entrepreneurship and business model development.

**Start and end date: 01.11.2022 to 31.10.2026**

[digitwin4ciue.eu](https://digitwin4ciue.eu)

**ROCÍO LÓPEZ ESPINOSA**

Coordinator of DIGITWIN4CIUE project,  
Universidad Politécnica de Madrid

**BEATRIZ MARTIN BAUTISTA CERRO**

Project Manager at the European Center of Excellence in  
Digitalization of infrastructures and cities DIGITWIN4CIUE  
project, Universidad Politécnica de Madrid



DIGITAL4BUSINESS



### Master's Programme focused on the practical application of Advanced Digital Skills within European Companies

Digital4Business is implementing an innovative, effective, and sustainable European master's in advanced digital skills: ISCED Level 7, in part-time and full-time formats to appeal to diverse learners. The pilot phase is underway, with the first full-time intake starting in September. As an industry-led programme designed by companies with top universities, Digital4Business tackles digital uncertainty and accelerates transformation in European business. It focuses on AI, cybersecurity, and cloud, blending academic and industry content for theoretical and job-ready skills. Degrees are accredited by hosting institutions with industry certification from leading IT partners. Online platforms support part-time students and professionals, with mentoring, project-based learning, and coaching on soft skills.

**Start and end date: 01.12.2022 to 30.11.2026**

[digital4business.eu](https://digital4business.eu)

**HORACIO GONZALEZ-VELEZ**

PhD., Computational Scientist

**KIM SCHIERKE**

Consultant, Schuman Associates

DS4HEALTH



### Digital skills for Healthcare Transformation

DS4Health will design and deliver an international master's in digital health, covering AI, Cybersecurity, Data, Robotics, and innovation management. It enhances higher education for healthcare professionals in digital skills and deepens insights into digital technologies for modern, ethical, and citizen-centred healthcare. The programme focuses on soft skills, entrepreneurship, and co-design to support the digital agenda and societal challenges. With digital health's growth potential, DS4Health closes skill gaps, particularly in low-DESI countries. The consortium will establish new digital healthcare professionals through modular curricula, addressing medical needs, interoperability, and digital transformation.

Start and end date: 01.01.2023 to 31.12.2026  
[digitalmerit.eu](https://digitalmerit.eu)

GERNOT MARX



Professor, Doctor of Medicine,  
University Hospital Aachen

ANDREAS BLEILEVENS



Project Manager, Innovation Center for Digital  
Medicine, University Hospital Aachen

MANAGIDITH



## Master of Managing Digital Transformation in the Health Sector

ManagiDiTH supports digital health transformation through a specialised master's programme combining digital, societal, and health skills. This interdisciplinary training builds capacity for digital and health professionals, using co-creation to engage stakeholders in solving complex healthcare challenges in ageing societies.

The programme integrates transversal (managerial, social, research, communication), sectorial (healthcare), service design, and applied tech learning. It develops EQF Level 7 training references, applies a triological pedagogical model, fosters interdisciplinary learning, and upskills graduates from health, business, and ICT.

Start and end date: 01.01.2023 to 31.12.2026  
[managidith.eu](https://managidith.eu)

MARIA DO CARMO GOMES



Chief Researcher,  
ISCTE - University Institute of Lisbon

MERIT



### Master of Science in Smart, Secure and Interconnected Systems

MERIT aims to build a dynamic educational ecosystem for training digital specialists, focusing on AI, IoT, and Cybersecurity. It addresses market needs by defining essential hard and soft skills and increasing specialist numbers through public awareness, reskilling, diversity promotion, short courses, and lifelong learning. MERIT partners will design a flexible master's programme with mobility options, blended learning, hands-on projects, and career assistance. Student progress will be monitored using data-mining tools. The project targets low-DESI European countries via EDIH networks, prioritising underrepresented groups with scholarships and hackathon prizes.

Start and end date: 01.10.2022 to 30.09.2026  
[digitalmerit.eu](https://digitalmerit.eu)

CRISTINA BAGHIU



Digital Innovation Zone





## Digital agriculture for sustainable development

AGRITECH EU aims at the design and delivery of higher education programme(s), the enrichment of existing degrees and the development of self-standing modules/courses to train specialists in digital transition for farms and food companies, leading to recognized certifications. Digitalisation in agriculture can generate multiple benefits, however, unregulated digitalisation or incentivising acceptance without offering sufficient protection, may have harmful economic, social, and environmental effects. To maximise equitable opportunities and mitigate the risks, companies need to increase their know-how and capabilities to use digital technologies in effective and responsible ways.

Start and end date: 01.01.2024 to 31.12.2027

[Agritech](#)

PAOLA SCARPELLINI



Researcher Technologist,  
University of Pisa



## Artificial Intelligence for Connected Industries

AI4CI aims to support European educational institutions in creating a new European joint master's degree program focused on the application of AI to Connected Industries. The technologies adopted in Connected Industries, including programmable network devices, embedded systems, robots, and Industrial IoT and Cloud computing, are rapidly evolving and present specific challenges in the integration of distributed and in-network AI algorithms. The goal of the project is to provide a cutting-edge, up-to-date curriculum that covers all latest advances in the design and operation of AI systems integrated with IoT, Cloud Networking, and Robotics technologies shaping the Connected Industry.

**Start and end date: 01.11.2023 to 31.10.2027**

[AI4CI](#)

**ADDI MIRELES**



European Mission Officer,  
Conservatoire National des Arts et Métiers

**STEFANO SECCI**



Conservatoire National des Arts et Métiers

## CYBERACTIONING



### Training Cybersecurity Skills through Advanced Higher Education Joint Programmes

The CYBERACTIONING project aims to train professionals in the field of cybersecurity through the following initiatives: 1) a joint European Master in cybersecurity with a mobility path along the four universities; 2) a MOOC in cybersecurity aiming at training a minimum of 800 students from non-ICT sectors in each edition; 3) a scholarship programme to attract highly qualified students; 4) a programme of agreements and incentives to attract faculty, companies and research centres and generate synergies; and 5) the acquisition of key technological infrastructure for support of the programmes.

Start and end date: 01.10.2023 to 30.09.2027  
[cyberactioning.eu](https://cyberactioning.eu)

MARÍA JOSÉ BAZUELO ROLDAN



Project Officer,  
University of Granada

DIGI-ME



### DIGital skills for transformative Innovation Management and Entrepreneurship

DIGI-ME aims at creating, developing, nurturing and sustaining a wide community of EU leaders able to master digitally enabled tools and processes, applied to transformative innovation, to effectively address Europe's priorities in a variety of sectors, such as, but not limited to, energy, healthcare, industry, transportation and society. Students will be subject to a pre-assessment of their digital skills, and psychological and physiological characterization that allows understanding students' attitudes and emotions. Based on the results of this test and on expected training goals, a career mentor will be assigned to each student to design their own tailored domain and learner model.

Start and end date: 01.02.2024 to 31.01.2028

[Digi-ME](#)

MARIA CHIARA DEMARTINI



Professor of Performance Management  
University of Pavia





## DIGITAL4Security – European Master's Programme in Cybersecurity Management & Data Sovereignty

Digital4Security is a demand-driven master's programme in cybersecurity management and data sovereignty. It equips European SMEs and companies with cybersecurity, regulatory, and technical skills to mitigate security risks, strengthen defences, and manage cyber threats. The programme aims to reskill and upskill graduates, professionals, and business leaders, fostering 'Cyber Confidence' through expertise in cybersecurity management and incident prevention. Designed for broad accessibility, it promotes gender equality and diversity, engaging students from various demographics and sectors.

Start and end date: 01.10.2023 to 30.09.2027

[Digital4Security](#)

RAZVAN DEACONESCU



Associate Professor,  
POLITEHNICA Bucharest

EMAI4EU



### EMotion Artificial Intelligence specialists for EUrope

EMAI4EU aims to train the next generation of specialists and innovators in Emotion Artificial Intelligence (EAI) in Europe. It will achieve this goal by designing and delivering a double-degree master's programme (ISCED Level 7, 120 ECTS) in AI with a specialisation in EAI and a minor in Innovation and Entrepreneurship. EMAI4EU master's programme will foster strong interactions and mobility between academia and business, strengthen knowledge triangle integration, promote entrepreneurship, foster inclusiveness, and boost the growth of the existing EIT Digital ecosystem, one of the largest digital ecosystems in Europe.

Start and end date: 01.01.2024 to 30.06.2028

[EMAI4EU](#)

**ANDREA BIANCINI**

Education Lead,  
EIT Digital

**SALVATORE MOCCIA**

EIT Digital

EURIDICE



## EUROpean Inclusive education for Digital society, social Innovation and global CitizEnship

EURIDICE is designing and implementing a new EU Joint Master degree with a highly interdisciplinary and research-oriented programme called Digital Society, Social Innovation and Global Citizenship. EURIDICE is also developing an associated Professional Life-Long Learning programme oriented at professionals and executives at work. Finally, EURIDICE makes possible a further scale-up by opening up its international master course modules also for uptake in other master studies, e.g. in national languages (Czech, Slovak, Portuguese, Spanish, Ukrainian).

Start and end date: 01.01.2024 to 31.12.2027

[euridice.eu](https://euridice.eu)

**ANNA BON**

Coordinator, Vrije Universiteit Amsterdam

**HANS AKKERMANS**

Professor Emeritus of Business Informatics at Vrije Universiteit Amsterdam

GREENCHIPS-EDU



## Building a Digitally-Supported Education Ecosystem for Next Generation Microelectronics Experts in Sustainable Chips and Applications for a Green and Circular Economy

The GreenChips-EDU project addresses the needs and challenges of a green and digital transition in the microelectronics industry. The consortium aims to build an attractive education ecosystem in green microelectronics by integrating the knowledge triangle of excellent education, industries needs and research challenges. The consortium includes 6 Unite! partners working on a harmonised curriculum focusing on energy efficiency and the development of sustainable integrated circuits. The project offers a wide range of degree programs including mutual recognition as well as self-standing modules, implementing staff and student mobility, digital learning formats and upgrading infrastructure.

Start and end date: 01.10.2023 to 30.09.2027

[greenchips-edu.eu](https://greenchips-edu.eu)

NIKOLAUS CZEPL



TU Graz,  
Graz University of Technology



SKILLS4DECA



## Housing Decarbonisation Skills for Climate, Health and Jobs

Skills4Deca aims to reach the skills needs of the housing decarbonisation industry sector in the Baltic countries by developing and incorporating micro-learning, bachelor level and master level e-content to the existing programmes. The targeted population is housing managers, landlords, certified construction engineers, evaluator of the technical condition of the building, energy auditor, construction designer, who does not necessarily have a digital background. The rationale of the training is to enable graduates deploying digital solutions for smart housing, having as a thread the energy efficiency and EU Green Deal purpose.

Start and end date: 01.02.2024 to 31.01.2028

[Skills4Deca](#)

ANATOLIJS BORODIŅCS



Riga Technical University

JELENA TIHANA



SPECTRO



### Specialised Education programmes in Cybersecurity and Robotics

Specialised Education programmes in Cybersecurity and Robotics (SPECTRO) focuses on the design and delivery of two double-degree master's programmes in two key digital technology areas for the future of Europe: 1) Cybersecurity and 2) Robotics. The two specialised master's programmes, which also include a minor in Innovation and Entrepreneurship, are designed and delivered by a consortium consisting of 12 higher education institutions from 7 different countries, 2 innovative SMEs, 1 leading research centre in Information Systems and EIT Digital, a pan-European organisation with in-depth knowledge and experience in the digital skills domain.

Start and end date: 01.09.2023 to 31.08.2027

[Spectro](#)

ANDREA BIANCINI



Education Lead,  
EIT Digital

SALVATORE MOCCIA



EIT Digital

ACHIEVE



### EMotion Artificial Intelligence specialists for EUrope

ACHIEVE enhances EU higher education in IT infrastructures, focusing on High-Performance Computing (HPC). It introduces a double-degree master's in Cloud and Networking Infrastructure, with specialisations in advanced, green, and efficient HPC systems. The project also develops flexible online modules for students and professionals to upskill at their own pace. It fosters academia-business collaboration, entrepreneurship, and inclusiveness while strengthening the EIT Digital ecosystem. Certified standalone courses on Cloud and HPC will support on-the-job training, lateral entry, and digital awareness.

Start and end date: 01.10.2024 to 30.09.2028

[ACHIEVE](#)

ANDREA BIANCINI



Education Lead,  
EIT Digital

SALVATORE MOCCIA



EIT Digital

AI4GOV-X



### Master on AI for public services

AI4Gov-X aims to design and co-create with the public sector and industry two yearly editions of an online master's programme, composed and complemented by credential-based self-standing and extracurricular activities on AI, Data Spaces and Digital Governance Transformation. It will also build a distributed knowledge facility and innovation generation platform (AI4Scale). This infrastructure will connect participating HEIs, enabling them to pool their equipment, resources and facilities for deployment on relevant case studies, but also enable the linking of all relevant actors of the EU GovTech ecosystem, providing gateways to collaboration opportunities on the innovation of public services. Finally, AI4Gov-X will create AI4Engine, a global Network of Excellence, using AI to identify talent, anticipate trends, and enhance stakeholder participation in AI4Scale and the educational programme.

**Start and end date: 01.04.2021 to 01.06.2024**

[AI4GOV-X](#)

**ROBERTA GORNO**

Deputy Director of POLI.design

**FRANCESCO MOLINARI**

AI4Gov-X project manager, POLI.design



EU-INSPIRE



**INnovative multi-diSciPlinary  
Industry-focused cybersecurity education  
for upskilling and Reskilling the EU workforce**

EU-iNSPIRE develops experts in cybersecurity, AI, and cyber insurance, bridging political, organisational, and technological domains. It fosters an advanced educational ecosystem for continuous upskilling and reskilling to meet evolving industry demands. The initiative takes a three-fold approach: training ICT professionals in AI-driven cybersecurity, cultivating cyber insurance specialists to assess cyber risks, and equipping domain experts with AI-based cybersecurity assessment skills. EU-iNSPIRE will also establish a financially viable foundation to integrate with EU initiatives, addressing the cybersecurity skills gap.

**Start and end date: 01.01.2025 to 31.12.2028**

**EU-iNSPIRE**

HERNAN RUIZ OCAMPO



Senior Researcher - Project Manager,  
École des Ponts Business School

SUSA



### Sustainable Healthcare with Digital Health Data Competence

SUSA drives educational transformation in European healthcare, launching 20 bachelor's, 26 master's programs, and 16 self-standing modules for lifelong learning. With a goal of 6,558 graduates and 660 upskilled professionals, it fosters digital health data expertise. Its multidisciplinary curriculum addresses evolving digital competency needs for health data sharing, vital to Europe's healthcare ecosystem and digital single market. By advancing data-driven healthcare, SUSA aligns with the European Green Deal, shaping the future of higher education in Europe.

Start and end date: 01.01.2025 to 31.12.2028

[SUSA](#)

ANNA SACHINOPOULOU



University Oulun Yliopisto



### A personalised, customised, work-based training framework for enhanced CYbeR-security skills across indUstrial Sectors

The project provides training on cybersecurity for Transport and Manufacturing organisations, based on a personalised, customised, work-based training framework for enhanced cybersecurity skills across industrial sectors. By designing and implementing short training courses, CYRUS aims to improve cybersecurity skills of all-level employees and give them the means to identify and mitigate cyber threats. The courses focus on cybersecurity technical skills, methodological and organisational aspects, practical exercises, and on-the-job simulations in a cyber-range environment. Virtualisation and work-based learning enable timely and efficient course delivery.

Start and end date: 01.01.2023 to 31.12.2025

[cyrus-project](https://cyrus-project.eu)

#### ENRICO FRUMENTO



Cybersecurity Research Lead, Cefriel S.Cons.R.L SB

#### ALESSIA GOLFETTI



Head of Secure Societies, Deep Blue



### CovEring the trAining Gap in digitaL skills for European SMEs manpowEr

The main objective of EAGLE project is to design and deliver high-quality specialised training courses (6 courses in total), reflecting the latest developments in key capacity areas such as Cybersecurity, Big Data, Robotics Blockchain and Smart Energy, supporting the development of advanced digital skills of people in the labour force, with a focus on SMEs. By offering cutting-edge programmes for both managers and employees, EAGLE addresses the evolving demands of the digital landscape. The project's commitment to free, top-tier training underscores its mission to democratise access to digital education, contributing to the growth and competitiveness of SMEs and fostering a skilled and adaptable workforce.

Start and end date: 01.01.2023 to 31.12.2025  
[projecteagle.eu](https://projecteagle.eu)

BRUNO BARUQUE ZANÓN



Associate Professor,  
Universidad de Burgos



## DIS4SME DIS4SME

### Data Interoperability Skills for SMEs

The main aim of the project is to provide SMEs with the right skills required to orient their Digital Transformation strategies and plans around data interoperability. To this end, DIS4SME will produce short-term training courses on data interoperability. These trainings will be applied to real-world situations and will respond to gaps and needs of SMEs across Europe. Training providers belong both to Higher education institutions as well as to private sector, to ensure that the training programmes respond to the real needs of SMEs and cover state-of-the-art technological as well as policy trends.

Start and end date: 01.01.2023 to 31.12.2025

[dis4sme.eu](https://dis4sme.eu)

MAYTE TOSCANO



Project Manager at OGC and  
DIS4SME member

TRUST FOOD



### Advanced Digital Skills on Blockchain for Trusted Food Supply Chains

TRUSTFOOD designs and delivers short-term training courses for upskilling and reskilling of the labour force, with a particular focus on SMEs owners, managers, and employees in the Food Supply Chain sector. The aim of the project is to support the development of advanced digital skills of people in the labour force, with a focus on SMEs, as well as to job seekers by providing access to high-quality specialised training courses, reflecting the latest developments in the area of Blockchain technologies applied holistically to the Food Supply Chain. The courses will be highly practical and will provide specific knowledge about key digital technologies of Blockchain and their applications to the Food Supply Chain. The courses will be also focusing on job seekers in the particular area.

Start and end date: 01.01.2023 to 31.12.2025

[TRUST-FOOD](#)

KATERINA KONSTANTINOY



Project Manager,  
Rezoz Brands SA

## TECH TIME 2 SKILL



Fostering the acquisition of the most in-demand advanced digital skills in AI and Cybersecurity by the European labour force

Tech Time 2 Skill targets the acquisition of advanced digital skills in AI and Cybersecurity by the European labour force in order to foster EU's digital talents pools and support the digital transformation of European SMEs in a sustainable manner. The consortium will develop, pilot, and deploy 6 high-quality digital training programmes. Tech Time 2 Skill is led by a consortium of 3 training organisations: Simplon.co in France, Bencode in Belgium and Factoria F5 in Spain, and by partner companies and business networks (PIMEC, Agoria, Agence du Numérique as part of Digital Wallonia, Microsoft).

Start and end date: 01.01.2023 to 31.12.2025

[Tech Time 2 Skill](#)

ELYSE DESROCHERS



SIMPLON.CO

THEO BIDDULPH



SIMPLON.CO

SME4DD



### Training SMEs for the Digital Decade

SME4DD delivers upskilling through short-term training in three key digital technologies: AI, Blockchain, and Cybersecurity. Designed to meet SME needs, these programmes will expand the number of professionals—men and women—able to develop digital solutions across sectors. SME4DD offers: 1) Courses for business leaders and managers to drive innovation. Courses for professionals covering advanced digital skills; 2) Intensive seminars on specific business cases for high-skilled SME workers; 3) The content will later be scaled up at the EU level through a harmonised Professional Master Programme in English.

Start and end date: 01.01.2023 o 31.12.2025

[SME4DD](#)

EIT DIGITAL





BIONT



### BIO Network for Training

The BioNT consortium provides training and fosters a community for digital skills in biotech and biomedicine. Tailored for all levels, BioNT equips professionals with expertise in biological data processing, visualization, and computational biology tools. Drawing on digital literacy expertise, BioNT enhances life sciences data management. Its training model focuses on: 1) Two structured curricula: one for basic digital skills in healthcare/biotech and another for technological leaders; 2) Strengthening digital proficiency in SMEs and businesses; 3) Ensuring sustainability through FAIR training content and collaborative approaches like social coding.

Start and end date: 01.01.2023 to 31.03.2026

[biont-training.eu](https://biont-training.eu)

TANJA NINKOVIC



COO Rlcapacity GmbH

TERESA MÜLLER

Albert-Ludwigs-  
University, Freiburg  
im Breisgau

ISABELA PAREDES DE CISNEROS



## REBOOT SKILLS

### Rebooting manufacturing industry with digitalisation skill development

REBOOT SKILLS aims to enable workers who are at present or who wish to be employed in the manufacturing sector to access advanced digital upskilling opportunities that can help them keep pace with the latest developments in Cybersecurity, Robotics, Artificial Intelligence (AI) and the Industrial Internet of Things (IoT). The project, brings together a novel mix of EU education providers and professional organisations to deliver a bespoke upskilling model of advanced digital skills-based through 35 short training courses that will jointly empower workers and the manufacturing industry at this critical time for European manufacturing industry ecosystem.

Start and end date: 01.01.2023 to 31.12.2025  
[REBOOT](#)

ANNA SACHINOPOULOU



Project Coordinator, University of Oulun Yliopisto

SONIA AREVSHATYAN



Project manager-EU grants,  
MADE - Competence Center Industry 4.0

## LEVEL UP Level Up

LEVERaging knowLedge of training providers in UPskilling and reskilling of SME managers and employees towards empowering their digital transformation

Level Up empowers Europe's SME workforce with digital skills through short-term, industry-oriented training for SMEs and job seekers. Focus areas include Cybersecurity, Data Literacy, AI, IoT, 3D printing, microelectronics, cloud, and programming. The project will develop 100+ courses, leveraging the expertise of consortium training providers and addressing workforce needs. These courses will be available on the Digital Skills and Jobs Platform, reaching 15,000 participants from 3.000 SMEs. Courses will be tailored to various industries, including healthcare, finance, agritech, energy, manufacturing, and telecommunications.

Start and end date: 01.01.2023 to 31.12.2025  
[levelup-skills.eu](https://levelup-skills.eu)

CELIA HADJICHRISTODOULOU



Founder and Managing Director,  
GrantXpert Consulting Ltd



## Governance and Operational support for the development of the European Cybersecurity Skills Academy

AKADIMOS supports the creation of the European Cybersecurity Skills Academy as a single-entry point for synergies in cybersecurity training and funding opportunities. As a horizontal project, it fosters cooperation among key stakeholders (EC, ENISA, ECCO, industry, SMEs, public entities) to avoid redundancy and scale impact. It enhances the European Cybersecurity Skills Framework, develops monitoring tools, and creates an information system for cybersecurity curricula, including course materials, trainer registries, and digital services. It also updates the Digital Skills and Jobs Platform and ensures a solid plan for the Academy's sustainability.

**Start and end date: 01.01.2025 to 31.12.2027**

**AKADIMOS**

**IOANNIS PANOLIAS**



National Cybersecurity Authority,  
Ministry of Digital Governance of Greece

**MARIA DEREDAKI**



Cybersecurity Strategic Planning Directorate,  
Regulatory Compliance Department of the Hellenic  
National Cyber Security Authority (NCSA)



CADMUS



## Cultivating Cybersecurity Defence Expertise with Mindful Readiness and Skills

CADMUS aims to address the cybersecurity expertise shortage in Europe by developing targeted training opportunities based on approaches including cyber range projects, games, hackathons, bootcamps, and traineeships. These interventions aim to upskill educators, trainers, SME and startup employees, civil servants as well as graduate students who target cybersecurity careers through hands-on experiences and theoretical background building. The project will utilise existing initiatives and offers in cyber security training to build upon and develop enhanced training curricula based on integrating proven training models and standards.

**Start and end date: 01.12.2024 to 30.11.2027**  
[CADMUS](#)

IOANNIS PANOLIAS



National Cybersecurity Authority,  
Ministry of Digital Governance of Greece

MARIA DEREDAKI



Cybersecurity Strategic Planning Directorate,  
Regulatory Compliance Department of the Hellenic  
National Cyber Security Authority (NCSA)

## CYCERONE

### CYbersecurity aCadEmy foR educatiOn and experieNcE

CYCERONE enhances cybersecurity education by expanding the reach of universities and training providers through strategic marketing and dissemination within the Cybersecurity Skills Academy. It integrates existing tools like the EU Digital Skills and Jobs Platform and ENISA's CyberHEAD Database to bridge the cybersecurity talent gap. The project fosters collaboration between academia and industry via a dedicated digital platform, ensuring access to diverse, market-aligned training. CYCERONE also promotes online, hybrid, and on-the-job learning in multiple EU languages, fostering innovation and ethical technology use.

Start and end date: 01.01.2025 to 31.12.2027

[CYCERONE](#)

## EIT DIGITAL



## CYBERSEC4OT

### Cybersecurity for Industry 4.0 Technologies in Operational Technology

CYBERSEC4OT enhances manufacturing resilience against cyber threats by training both technical and non-technical professionals in OT cybersecurity. It develops and delivers hands-on and theoretical training, covering topics like network security, penetration testing, malware analysis, and incident response. The project will educate 300 individuals through online and in-person training, with 70 earning international certificates and 150 participating in on-the-job workshops. By addressing the cybersecurity skills gap, CYBERSEC4OT supports the European Commission's Cybersecurity Skills Academy initiative.

Start and end date: 01.11.2024 to 31.10.2027

[CyberSec4OT](#)

FEYZULLAH ORCUN CETIN



Sabancı Universitesi

VALERIE GULSEN MACK



Danışmanlık Hizmetleri Anonim Şirketi

## RESCHIP4EU



### Reinforcing Skills in Chips Design for Europe

RESCHIP4EU strengthens EU higher education in embedded systems design, covering silicon, System-on-Chip, and smart, safety-critical applications. The project fosters innovation by equipping graduates with skills to develop smart, green, and secure embedded systems. To achieve this, RESCHIP4EU will create a double-degree master's programme (120 ECTS) with multiple specialisations and a minor in Innovation & Entrepreneurship. Led by nine universities across five countries, it collaborates with industry leaders like Semi.org, STMicroelectronics, and EIT Digital to deliver cutting-edge education.

Start and end date: 01.06.2024 to 31.05.2028

[RESCHIP4EU](#)

### ANDREA BIANCINI



Education Lead,  
EIT Digital

### SALVATORE MOCCIA



EIT Digital



## CHIPS of Europe



### Reinforcing Skills in Semiconductors

CHIPS of Europe tackles the EU semiconductor skills gap by modernizing education, fostering industry-academia collaboration, and creating a strong talent pipeline. The project updates curricula, develops microcredentials, and offers hands-on learning through summer schools and virtual labs. By engaging secondary schools and promoting diversity, it aims to attract more students, including women, to semiconductor careers and strengthen Europe's workforce for the digital future.

Start and end date: 01.06.2024 to 31.05.2028

[CHIPS of Europe](#)

NICOLE KEWITZ



Munich University  
of Applied Sciences

LEADSx2030



### Leading Europe's advanced digital skills to 2030

LEADSx2030 is a Coordination and Support Action (CSA) under the Advanced Digital Skills (ADS) Strategic Objective 4 (SO4) of the DIGITAL Programme. Over 48 months, it will foster collaboration, knowledge exchange, and synergies among SO4-funded projects to strengthen Europe's digital skills ecosystem. The initiative will map key results, track supply-demand trends, and bring stakeholders together through annual summits. By providing targeted analyses and policy recommendations, LEADSx2030 will drive impactful actions that support EU strategic objectives.

Start and end date: 01.09.2024 to 31.08.2028

[LEADSx2030](#)

**BRENDAN ROWAN**

Managing Consultant, BluSpecs

**CRISTIAN SALIS**

BluSpecs

**ISIS DÍAZ**

BluSpecs

**JULIE BYRNE**

Assistant Professor, Online Education and Development

**ANA MORENO**

Professor of Software Engineering,  
Universidad Politécnica de Madrid

**HARRI KETAMO**

Headai

DSJP



## The digital skills and job platform

The Digital Skills and Jobs Platform is open to everyone, from beginners to professionals, providing a broad range of useful information, learning materials, and job opportunities. It helps people develop digital skills at all levels, from basic to advanced. New users can access simple and clear insights, while experienced professionals find specialised content.

A dedicated space allows members to connect, exchange ideas, and grow together. The Platform offers: 1) Updates on EU and national actions supporting digital skills and jobs; 2) Training courses and career development support; 3) Practical guides, expert advice, and useful tools; 4) Data, research, and key facts; 5) Information on funding and financial support; 6) A vibrant community for networking and collaboration; 7) News, events, and opinions; 8) Learning resources and structured learning paths; 9) Pledges to promote digital skills.

**Start and end date: 01.09.2020 to 31.08.2024**

[Digital Skills & Jobs Platform](#)

**TOMISLAVA RECHEVA**



Project Manager,  
European Schoolnet

**DIEM TRAN**



Assistant Professor, Online Education and  
Development

DS4SKILLS-GO



### Deployment of a European data space for skills

The DS4Skills-GO project aims to establish a cohesive and interoperable European Skills Data Space while preserving privacy, security, safety, and ethical standards. The project ensures efficient management and quality assurance, establishes robust governance frameworks, maintains data space operations, and focuses on capacity-building, knowledge-sharing, and policy recommendations. Through practical use cases, the project will deploy the Skills Data Space to address key challenges such as lifelong learning, employee retention, upskilling, reskilling, and research on learning paths. By showcasing the value of the data space, DS4Skills-GO aims to enhance digital skills and support the digital transformation of the European economy.

Start and end date: 01.01.2025 to 31.12.2027

[ds4skills](https://ds4skills.eu)

CHIARA LONGOBARDI



Senior Project Manager, Digital Europe



## EMPOWERED



### Thriving edtech ecosystem for better learning

EmpowerED aims to establish a pan-European network and platform for exchanges between European EdTech initiatives, support organisations, practitioners, and policymakers. It maps the EdTech landscape in Europe, provides insight into trends linked to new schooling models and innovative education solutions, and offers training and capacity-building opportunities. The project helps consolidate and amplify current EdTech organisations' work and will directly support start-ups and SMEs. EmpowerED will create a thriving EdTech ecosystem for better learning across the EU.

Start and end date: 01.01.2023 to 31.12.2025  
[empowerededtech.eu](https://empowerededtech.eu)

## EUROPEAN SCHOOLNET



DEDEP.eu



## Supporting Dissemination & Exploitation for the Digital Europe Programme

The DEDEP.eu framework is designed to support DIGITAL officers, beneficiaries, and other stakeholders in their D&E efforts. It builds on successful practices identified across DIGITAL projects and provides a structure for enhancing the visibility and utilisation of DIGITAL project results. By mapping good practices and programming needs, the framework offers tools and guidance to ensure effective implementation of D&E strategies in line with DIGITAL's overarching goals

Start and end date: 01.09.2024 to 31.08.2026  
[dedep.eu](https://dedep.eu)

VERONICA VUOTTO



Dissemination Manager,  
Trust-IT Services, DEDEP.eu

## C4DD

### Bringing people and opportunities together to strengthen digital skills in Europe

By facilitating collaboration, information sharing and synergy between stakeholders at national and EU level, the project Champions for the Digital Decade (C4DD) will strengthen the digital ecosystem, promote inclusivity and advance the Digital Europe Programme's goals of increasing Europe's digital competitiveness and resilience. The project aims to contribute to the Digital Decade set skills targets by: 1) on the one side ensuring easy access to relevant opportunities on basic and advanced digital skills at national level via the National Coalitions (NCs) and their websites, and 2) on the other hand raising the profile of relevant national initiatives and opportunities to a wider European audience by making them available via the Digital Skills and Jobs Platform (DSJP).

Start and end date: 01.03.2025 to 28.02.2027

TOMISLAVA RECHEVA



Project Coordinator - representative,  
European Schoolnet

## Code for Europe

### Code4Europe - empowering the new generation of Young Digital Europeans

The Code4Europe Consortium is committed to expanding and enhancing digital education, building on the successes of EU Code Week since its inception in 2013. Its mission is to inspire and empower the next generation of digitally-savvy Europeans, ensuring that programming and tech skills are accessible to all. Code4Europe aims to reimagine, revamp and relaunch EU Code Week, giving it a mandate to drive real change in digital education throughout Europe, a focus on vastly increasing the number of young people who choose digital careers, and an emphasis on engaging the entire digital skills ecosystem in a common mission to close the digital skills gap in Europe by tackling the problem at its source.

**Start and end date: 01.07.2024 to 30.06.2026**

[Code4Europe - JA Europe](#)

SABRINA DI RUGGIERO



Project Manager – Code4Europe, EU Code Week Project Representative  
Schuman Associates



# DIGITAL EUROPE PROGRAMME

