EIT Digital

Erasmus University, Brussels, – 21st March

Co-funded by the European Union

Salvatore Moccia
Head of Education & Skills
salvatore.moccia@eitdigital.eu

We drive towards a competitive digital Europe that is inclusive, fair *and* sustainable.

We are looking for likeminded partners and collaborators in everything we do.

EIT DIGITAL IS AN IMPACT ORGANISATION

+3500

EIT Digital Master School **graduates**

300

EIT Digital's Deep Tech **startup** portfolio

€1,3B

Total funds raised by EIT Digital supported **scaleups**

€330M+

EIT Digital **Equity Portfolio Valuation**

EIT Digital is partnership organisation. With an ecosystem of 350+ digital innovators, most of our programs and initiatives are made in collaboration with them.

We are bringing together academia, research and innovation. Our aim is to build a competitive digital Europe, aligned with the UN Sustainable Development Goals.

eit Digital

EIT DIGITAL IS AN IMPACT ORGANISATION

101	75	30	€170M
EU proposals submitted	EU proposals reviewed	EU proposals approved	Total value of currently running EU projects

EIT Digital is a portal for partners to attract EU funds via joint EU projects with 10+ year experience in securing funds and handling large grants via EU projects. Currently, our success rate is 40%.

Since September of 2022, EIT Digital applied to 101 EU proposals together with its partners, 75 of which have been reviewed and 30 successfully awarded for a total worth €170M.

Most relevant programmes: Horizon Europe, Digital Europe Programme, InvestEU, EIC, EIF, EIB, European Defence Fund.

eit Digital
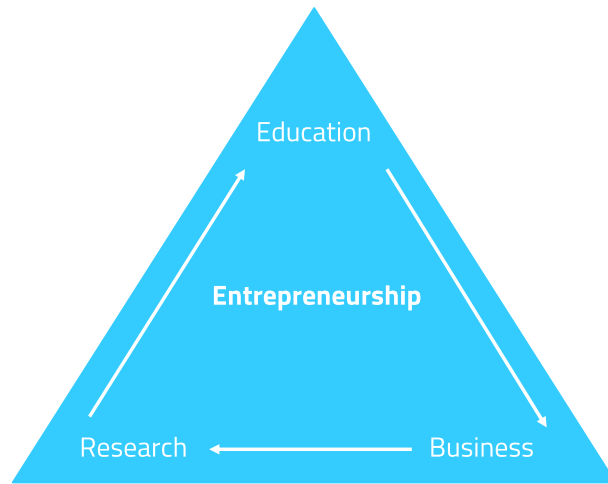
The Applied Knowledge Triangle: Education for Innovation

Education

Entrepreneurship

Research ← Business
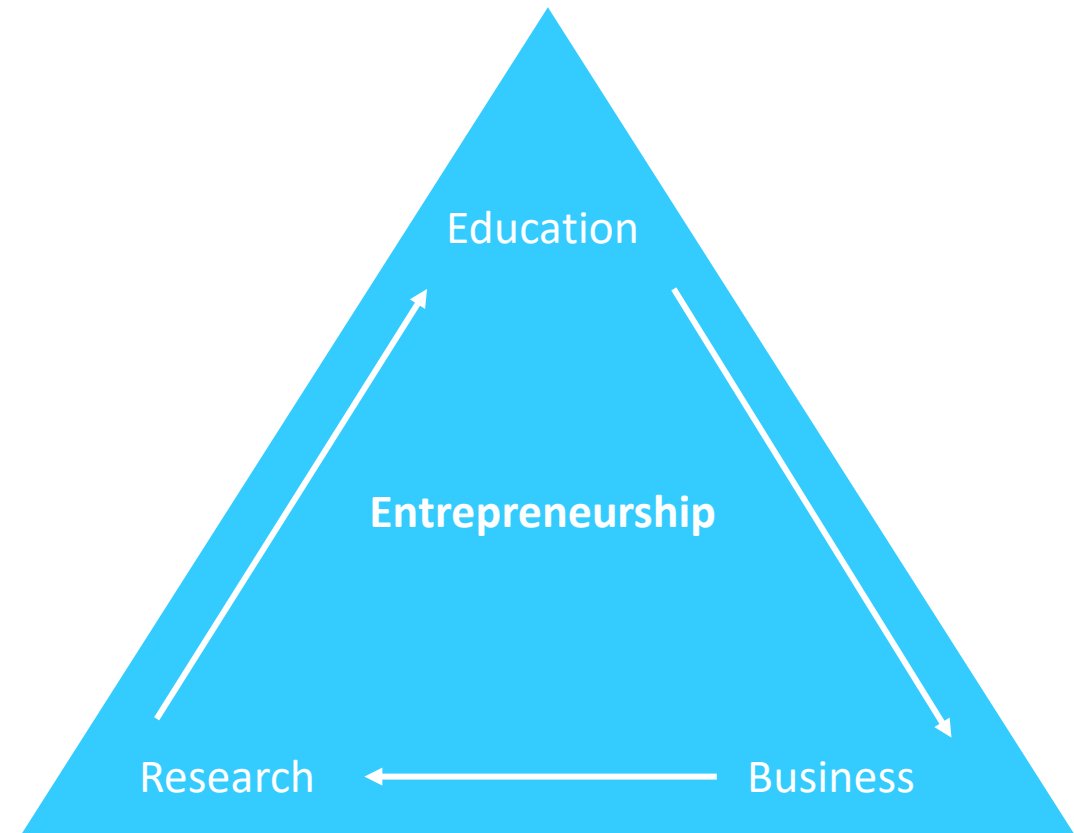
- MSL programs **updated through EU grants** with our partners
- +300 new alumni every year
- 2000+ new learners in one-week SSLs and upskilling/reskilling training courses by EIT Digital

9	2	11	17	3500+
Masters Programmes (120 ECTS)	Masters Degrees + 1 EIT Label Certificate	Countries – a unique European mobility	Leading Universities in Europe	Alumni of the Master School since 2009

eit Digital

The Applied Knowledge Triangle: Education for Innovation

- **9 Masters Programmes** (120 ECTS)
- We update our MSL programs through EU grants with our partners
- CNI & HPC and Digital Enterprise 4.0 proposals will be submitted today.

1. Robotics*
2. Cloud And Network Infrastructures
3. Cyber Security*
4. Data Science
5. Embedded Systems and Chips Design*
6. Human Computer Interaction And Design
7. Fintech
8. Fintech 4 Business
9. AI and Emotion AI*

eit Digital

The Applied Knowledge Triangle: Education for Innovation

11 countries
17 universities

MASTER SCHOOL

Students **must choose a different country** and **university** for entry and exit years

ESTONIA
Tallinn University of Technology (TALTEC)
FRANCE
University Côte d'Azur (UCA)
University of Rennes (UR)
EURECOM
FINLAND
Aalto University (AALTO)
University of Turku (UTU)
GREECE
University of the Aegean
HUNGARY
Eötvös Lorand University (ELTE)
Budapest University of Technology and Economics (BME)
ITALY
University of Trento (UNITN)
Polytechnic University of Milan (POLIMI)
University of Bologna (UNIBO)
LATVIA
Riga Technical University
NETHERLANDS
University of Twente (UT)
ROMANIA
Babeș-Bolyai University (UBB)
SPAIN
Technical University of Madrid
SWEDEN
KTH Royal Institute of Technology (KTH)

The Applied Knowledge Triangle: Education for Innovation

Academic partners	UNIBO	BME	POLIMI	POLITO	TUT	TUNI	UTU	UNITN	ISEN
Entry Year	☑	☑	☑	☑	☑	☑	☑	☑	
Exit Year	☑	☑		☑	☑	☑	☑	☑	☑

Coordinated by: eit Digital

Industry partners: ST

Industry partner: ICARUS AI E-LEARNING, semi, JA Europe
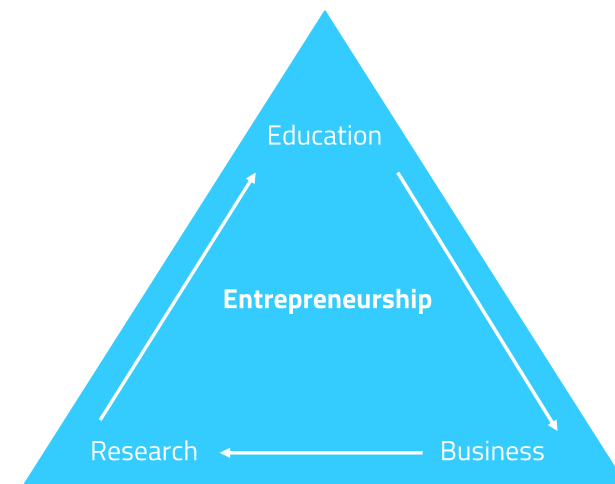
16 Partners

1 Master Degree + 1 EIT Label Certificate

9 Countries – a unique European mobility

9 Leading Universities in Europe

10M Grant

eit Digital

The Applied Knowledge Triangle: Education for Innovation

Education

Entrepreneurship

Research ← Business
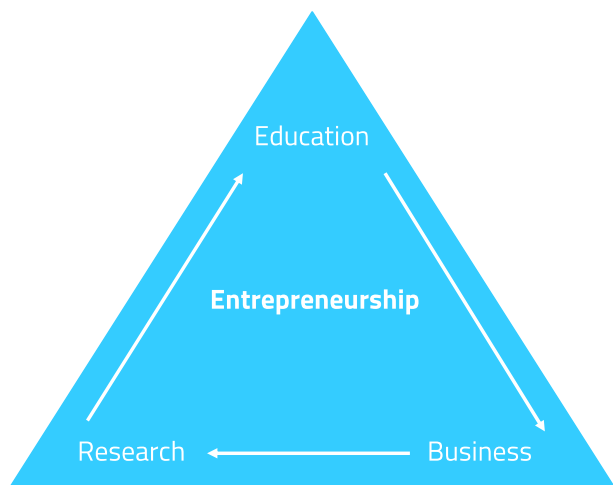
Academic partners	UNITN	METU	UR	KTH	UBB	AALTO	POLIMI	UNS
Entry year	X	X	X	X	X	X	X	X
Exit year	X		X	X	X	X		X

14 Partners

1 Master Degree + 1 EIT Label Certificate

8 Countries – a unique European mobility

8 Leading Universities in Europe

10M Grant

Infineon

RISE — Research Institutes of Sweden

eit Digital

The Applied Knowledge Triangle: Education for Innovation

Education

Entrepreneurship

Research ← Business

Intro

Leveraging the Power of AI: The Case of ChatGPT

Navigating Project Management with AI: A Modern Approach

Generative AI: Unlocking the Future of Customer Journeys

AI Conscience: Unraveling the Ethical Dilemmas of generative AI

CERTIFICATE OF COMPLETION

+1.000

+1.500

+800

New Learners

New Leads

Test and Certificates

eit Digital

The Applied Knowledge Triangle: Education for Innovation

Education

Entrepreneurship

Research ← Business
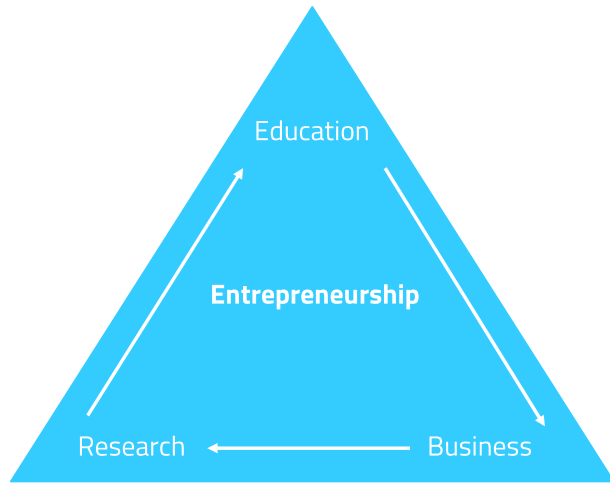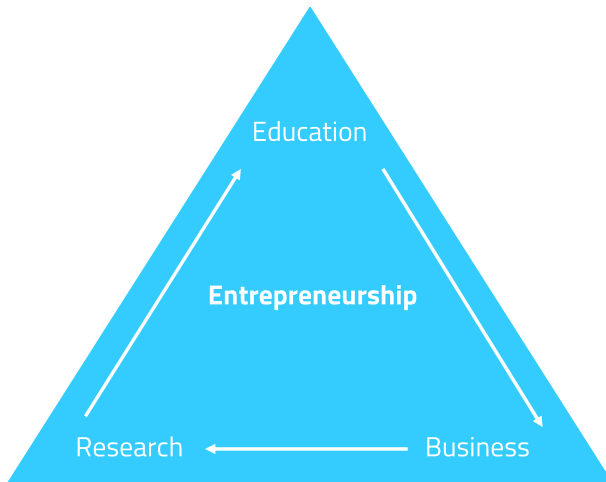
SPEED MASTER
EXECUTIVE COURSE

The third edition has officially kicked off.
Sign up to be considered for the next cohort starting the 7th of May 2024.
Weekly commitment: **2 hour** lesson **every Tuesday**!
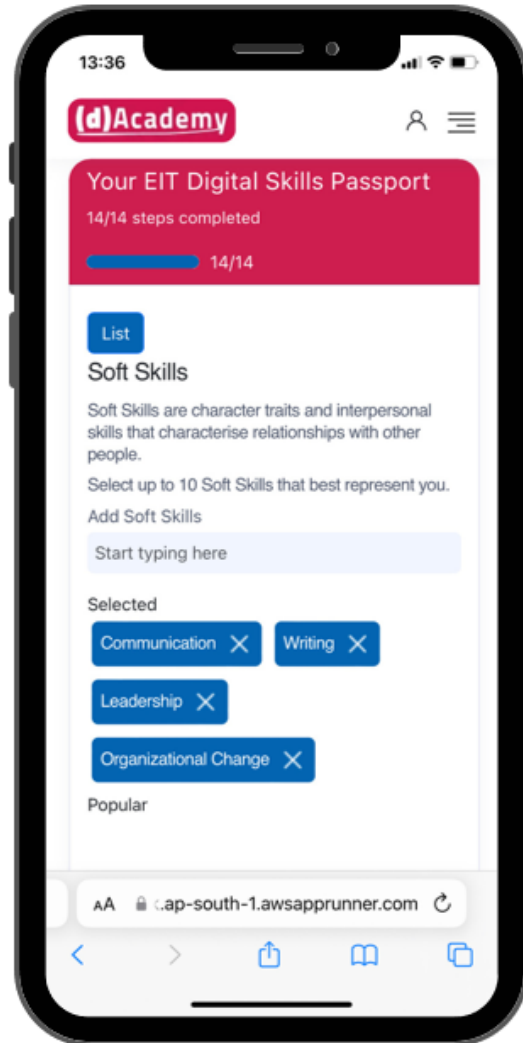
+450
New Learners

+50
Start-Ups

+4
Cohorts

eit Digital

The Applied Knowledge Triangle: Education for Innovation

The Applied Knowledge Triangle: Innovation for Education

01 Digital Skills Passport: Utilises 14 data attributes to create personalised passports for learners to authenticate their skills.

02 Curated Learning Pathways: The (d)Academy platform incorporates an advanced skills mapping system, tailoring learning journeys based on individual needs.

03 Skills 1st Matching: The platform enables real-time, skills-based job matching, expanding talent pools and transforming recruitment processes.

The Applied Knowledge Triangle: Innovation for Education

SENIOR MANAGERS

Looking for short-term training opportunities. Immediate impact and High ROI. ELITE

MASTERS' STUDENTS

Students with a clear understanding about their future. Pluri-lingual, nomads, possible entrepreneurs, looking for PREMIUM learning TECH & BUSINESS opportunities.

YOUNG & MIDDLE MANAGERS – SMALL & MEDIUM COMPANIES

THE SWEET SPOT – GREAT OPPORTUNITY
Young & Middle managers, Entrepreneurs, who need new impulses to widen the business perspective and get tech skills. They will be future senior managers, but the need a strong upskilling since they left Universities at least 10 years before.

GENERAL PUBLIC (Public Administrations, primary - secondary school, adult learning...)

Extract from the EUROPEAN SKILLS AGENDA:
"To succeed, lifelong learning for all must become a reality in Europe. Education at a young age remains fundamental, but is only the beginning of a life full of learning"

al

The Applied Knowledge Triangle: Innovation for Education

Power Skills (Lucia)

Power Skills:
- Communication and Teamwork
- Leadership
- Productivity
- …

- **Who:** young manager, 30-35 years old, good technical skills, needs power skills to advance in his career
- **What:** Teaching Cases in Leadership
- **How:** on-line (MOODLE) or in presence. The material developed is suitable both for on-line and face-to-face teaching.
- **Learning Outcomes:**
  - ✓ Understand different approaches to leadership
  - ✓ Select the right approach for leadership development
  - ✓ Learn to set strength-based goals

Tactical Skills (Francisco)

Tactical Skills:
- Strategy and Business Intelligence
- Design Thinking
- Marketing
- Project Management
- Entrepreneurship
- …

- **Who:** junior manager, 30-35 years old, business studies, needs tactical skills to move his business from traditional to digital.
- **What:** Digital Marketing and/or Business Strategy and AI
- **How:** on-line (Moodle): 10 Videos and/or in presence
- **Learning Outcomes:**
  - ✓ Know the basic concepts, theories and processes regarding Digital Marketing and AI
  - ✓ Hands on experience on how to set an e-commerce and use services such as Google Adwords.
  - ✓ Using AI to improve margins and revenues and to disrupt markets

Technical Skills (Public Administration)

Technical Skills:
- Cybersecurity
- Artificial Intelligence
- Big Data
- Embedded Systems
- Digital System Design
- Solid State Devices
- …

- **Who:** a small local public administration that needs to learn how to organize and analyze data to deliver a better service to the community
- **What:** Applied Data Science Bootcamp
- **How:** in presence, 4 days
- **Learning Outcomes:**
  - ✓ Deep dive into the latest techniques and get hands-on with real world data projects
  - ✓ learn how to use predictive analytic-solutions and intelligent applications to solve real business problems

Technical Skills (GrandPa)

Technical Skills:
- Cybersecurity
- Artificial Intelligence
- Big Data
- Embedded Systems
- Digital System Design
- Solid State Devices
- …

- **Who:** a grandfather eager to learn about new technologies.
- **What:** NOTHING from EIT-Digital, but YES from Potential Partners
- https://digital-skills-jobs.europa.eu/en/opportunities/training/digital-revolution
- **How:** ON-LINE: The Digital Revolution -
- **Learning Outcomes:**
  - ✓ Employing non-technical language, Digital Revolution's aim is to open a window to technology for anyone and offers a comprehensive overview of the history and evolution of digitalization.