

Erasmus+ Alliances for Innovation 2025

Lot 1: Alliances for Education and Enterprises

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#### Education and Innovation policies landscape









European Education Area (EEA) <u>European</u> <u>Research Area</u> <u>(ERA)</u> European Strategy for Universities New European Innovation Agenda (NEIA)



# **Political Guidelines**

*Higher education highlights from the Political Guidelines for the next European Commission 2024–2029* 



Tackling the skills and labour gaps

18 July 2024

Europe needs a radical step change in ambition and action – for all skill levels and for all types of training and education. This is as important for people's careers and prospects as it is for our competitiveness. To do so, we will establish a **Union of Skills**.



Tackling the skills and labour gaps

18 July 2024

We will focus on improving basic skills and propose a **STEM Education Strategic Plan**. This will aim to address the worrying decline in performance and the lack of qualified teachers in areas linked to science, technology, engineering and maths. It should also bring more girls and women into STEM education and careers.



# **G** Tackling the skills and labour gaps



18 July 2024

We need to make sure that we benefit from all high-quality skills irrespective of where and how they were acquired. **This is why we will continue to work towards a European Degree** and will put forward a <u>Skills</u> <u>Portability Initiative</u> to ensure a skill acquired in one country is recognised in another.



#### It also means attracting new talents and retaining the best and brightest minds here in Europe. To do this, I want to strengthen the collaboration between research departments, higher education and business

notably by strengthening our University
Alliances





Reuniting our societies, supporting our young people



18 July 2024

We will **strengthen Erasmus+** - <u>including</u> for vocational training - so that more people can benefit. This is key for people to develop skills and create shared experiences and a better understanding of each other.



# **Mission Letters**

Higher education highlights from the mission letters to:
Roxana Mînzatu, Executive Vice-President for Social Rights and Skills, Quality Jobs and Preparedness
Ekaterina Zaharieva, Commissioner for Startups, Research and Innovation



## Quote mission letter Roxana Mînzatu

You will work on the <u>European Education Area</u> to drive a common approach to <mark>skills development</mark>, learning mobility, quality and inclusiveness. You will make the most of the tools at our disposal, including by strengthening Erasmus+.

You should continue work on the <u>European Degree</u> as a flagship for quality learning mobility. You should continue work to incentivise its use, as well as stimulating skills academies and partnerships and supporting <u>European Universities alliances</u>. [...]

You will develop an Action Plan on Basic Skills and a <u>STEM Education Strategic Plan</u> to address two of the most striking shortfalls.

 European Commission President Ursula von der Leyen, Mission letter to Roxana Mînzatu, Executive Vice-President for Social Rights and Skills, Quality Jobs and Preparedness



# Quote mission letter Ekaterina Zaharieva

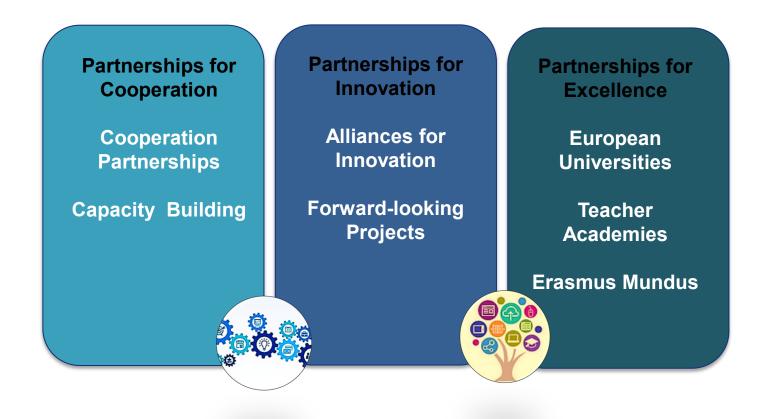
I would like you to focus on supporting the next generation of researchers and help strengthen and incentivise cooperation between academic, private and public sector entities to create attractive career perspectives. As part of this, you will support the work to strengthen our <u>University Alliances</u>.

- European Commission President Ursula von der Leyen, Mission letter to Ekaterina Zaharieva, Commissioner for Startups, Research and Innovation





#### Wide range of cooperation models in KA2







#### **Alliances for Innovation**

The Alliances for Innovation aim to strengthen Europe's innovation capacity by boosting innovation through cooperation and flow of knowledge among higher education, vocational education and training (both initial and continuous), and the broader socio-economic environment, including research

They also aim to boost the **provision of new skills and address skills mismatches** by designing and creating new curricula for higher education (HE) and vocational education and training (VET), supporting the development of a sense of initiative and entrepreneurial mind-sets in the EU.









Talent development: resilience, green and deep tech skills



Innovative and multidisciplinary approaches to teaching and learning



Improving quality and relevance of skills



Setting up incubators



Fostering Corporate Social Responsibility



#### Expected impact

HE and VET cooperation with business



Strengthen regional ecosystems.

Link to Smart Specialisation Strategies.

Knowledge triangle. Innovation capacity.

Focus on deep tech

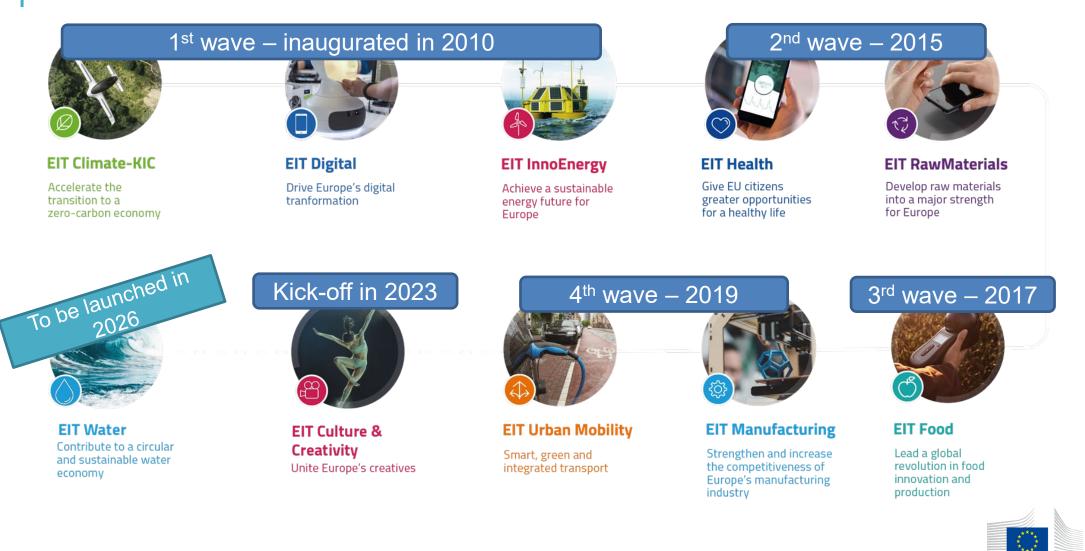


Address current challenges: climate change, digital transition (AI)...

### **CONTRIBUTION TO EU PRIORITIES**



### EIT Knowledge & Innovation Communities (KICs)



European Commission

## European Skills Academies (I)

- Under the management of the European Institute of Innovation and Technology (EIT) and implemented through the EIT's Knowledge and Innovation Communities.
- Objective: Upskilling and reskilling workforce in strategic sectors, 100 000 trained learners minimum per academy
- Commission provides seed money. Academy to be financially sustainable after 3 years.
- Concept successfully tested by the 1<sup>st</sup> academy: European Battery Alliance Academy
   → target reached in Dec 2024 in less than 3 years
- Concept embedded in the Net Zero Industry Act, in force in all Member States.
- State-of-the-art skills intelligence, alignment with industry, European Digital Credentials



## European Skills Academies (II)

Under the management of the EIT:

- European **Battery** Alliance (EBA) Academy: Reached target in Dec 2024
- European **Solar** Academy : Launched in June 2024
- European Raw Materials Academy: Announced 9 Dec 2024
- European Wind Academy
- European **Hydrogen** Academy
- European Advanced Materials Academy Advanced materials for industry Communication







# Thank you!