

4eu+

# Catalysts for Change: Building Transformative University-Industry Partnerships to Shape Future Skills

Equipping Students to Lead in a Rapidly Evolving World

4EU+ Alliance & UNICA Online Conference – January 21st, 2025



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## Temporarily Closed

Due to Health & Safety Concerns  
over the COVID-19 (Corona Virus),  
We will be closed  
until further notice.

Sorry for the inconvenience.



From a short-term fix to a  
strategic endeavor...

# 4EU+ Entrepreneurial & Intrapreneurial Project Management

## ■ Program Highlights

- **120+ Students:** Diverse demographics from Europe, Africa, Asia, and beyond.
- **Duration:** 7 months, 6 hours per week.
- **Modules:** Entrepreneurship, Intrapreneurship, Individual learning Journeys.

## ■ Learning Experience

- Hybrid team work to address sustainability, digitalization, and societal needs.
- Collaborate with partners like Bayer, Roche, and SAP.

# Empowering Change Through Sustainable Innovation

## ■ How We Make a Difference




- Diverse, multicultural student cohorts gain hands-on experience.
- Co-create challenges with industrial partners to tackle global issues.

## ■ Tailored Learning Journeys

- Personalized workshops, mentorship, and multidisciplinary education.



# Collaboration in Action – Success Stories

Industrial partner	Innovation challenges	Student Contributions
	<p><b>Case 1 (Healthcare):</b> Designing future diagnostic labs with Roche to revolutionize healthcare innovation.</p>	<p><b>Innovating Solutions:</b> Students co-designed 2 AI driven diagnostic lab solutions.</p>
	<p><b>Case 2 (Sustainability):</b> Decarbonizing industrial sites with Safran to advance sustainable aviation practices.</p>	<p><b>Driving Impact:</b> Teams proposed strategies to reduce carbon emissions in 8 industrial sites in France.</p>
	<p><b>Case 3 (Digital Skills):</b> Developing HR analytics with SAP to promote diversity and inclusion through scalable solutions.</p>	<p><b>Advancing Inclusion:</b> Create intuitive platforms for HR teams to track inclusion progress, visualize workforce diversity, and address gaps in real-time.</p>

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# Why University- Employer Partnerships Are Essential in shaping future skills?

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# Why University-Employer Partnerships Are Essential?

## ■ The Future is Uncertain

- **85% of jobs in 2030** *haven't been invented yet.*
- Rapid technological advancements, sustainability challenges, and evolving job markets require adaptability.

## ■ Bridging the Gap

- **16% of EU graduates** *lack industry-relevant skills (Eurostat, 2019).*
- Mismatched skills leave many unemployed or undertrained.

## ■ Universities as Key Players

- Some universities **align 8x better** with labor market needs (CGC Report, 2021).

## Vision for Collaborative Transformation

### ■ **Co-Create**

Partner with employers to address labor market demands.

- Example: Collaborating with SAP to design an HR innovation project.

### ■ **Empower Students**

Provide hands-on opportunities to build adaptability and career readiness.

- Example: Innovation challenges addressing real-world problems.

### ■ **Collaborate and Scale Impact**

Develop adaptable curricula and leadership programs.



## Building Partnerships That Serve Students

- **Enhance Skills**
  - Cultivate teamwork, adaptability, and problem-solving expertise.
- **Provide Experience**
  - Deliver practical learning through internships and capstone projects.
- **Connect**
  - Facilitate networking and mentorship opportunities.
- **Career Pathways**
  - Establish direct routes to employment via micro-credentials.

## **Micro-Credentials as Catalysts**

### **Flexible Learning for Next-Generation Skills**

- Tailored certifications in emerging areas like digital sustainability and green technology.
- Stackable, employer-recognized qualifications that align with workforce needs.

## A Collaborative Call to Action

Engaging stakeholders to shape the future

- **For universities:** Seek more collaboration with employers to innovate programs.
- **For Employers:** Invest more time and people to shape the next generation of talent.
- **For Students:** Engage in more experiential programs to fuel your career growth.

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# Thank you

*Let's create a transformative change in Education through Ecosystemic collaboration*

[hervemarc@sorbonne-universite.fr](mailto:hervemarc@sorbonne-universite.fr)

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