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## How Co-Innovation contributes to a sustainable Europe

The relevance of Challenge-based learning and student business challenges



Co-funded by  
the European Union



## The future of European competitiveness

Part A | A competitiveness strategy for Europe

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### Closing the innovation gap

- > There are not enough academic institutions achieving top levels of excellence and the pipeline from innovation into commercialisation is weak (p. 24)

### Closing skills gaps

- > Skills shortages are acting as a barrier to innovation and technology adoption and could potentially hinder decarbonisation as well (p. 32)

### A joint decarbonization and competitiveness plan

- > Decarbonisation offers an opportunity for Europe to lower energy prices and take the lead in clean technologies (“clean tech”), while also becoming more energy secure. (p. 35)



# EIT HEI Initiative

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**Boosting innovation and  
entrepreneurship capacity in  
higher education**

The EIT HEI Initiative is a joint activity of the EIT community, which recognises higher education institutions (HEIs) as the pivotal actors in regional and European innovation ecosystems.



# Objectives of Challenge4Impact



- (1.) Create a European network and platform for challenge-based teaching and learning in the field of sustainable entrepreneurship and innovation
- (2.) Set up long-term partnerships and infrastructures for the implementation of international virtual Student Business Challenges
- (3.) Develop skills and competencies of students and business partners in addressing sustainability challenges by entrepreneurship
- (4.) Increase the quality of challenge-based and digital teaching and learning formats
- (5.) Establish impact management procedures and skills that allow to assess and improve the positive impacts on the SDGs
- (6.) Working in international teams (students, lecturers, business) to share knowledge, values, learning experiences and to prepare students for an international labour market and create the ability to work cross-cultural.

# Who we are & project background



- > Erasmus+ Cooperation Partnership (2022 - 2025)
- > Previous network of ScaleUp4Sustainability
- > Teaching: Sustainable Entrepreneurship/ Innovation
- > Core of both projects: **Student-Business-Collaboration & Co-innovation / Challenge-based learning (CBL)**
- > Core of **Challenge4Impact**: Virtual & International Student-Business Challenges in Sustainable Venturing

