

EIT – Tackling Societal Challenges Through People

Wesley Crock | EU STEM Coalition | 2nd Meeting | Bretagne





THE EIT – UNIQUE INNOVATION INSTRUMENT

- * Enhances Europe's innovation capacity, competitiveness & quality of life
- Innovation ecosystems to increase cooperation and integration between business, education and research
- Addresses societal challenges
- Unique features: pan-European, long-term (7-15 years), financial sustainability



Student to entrepreneur

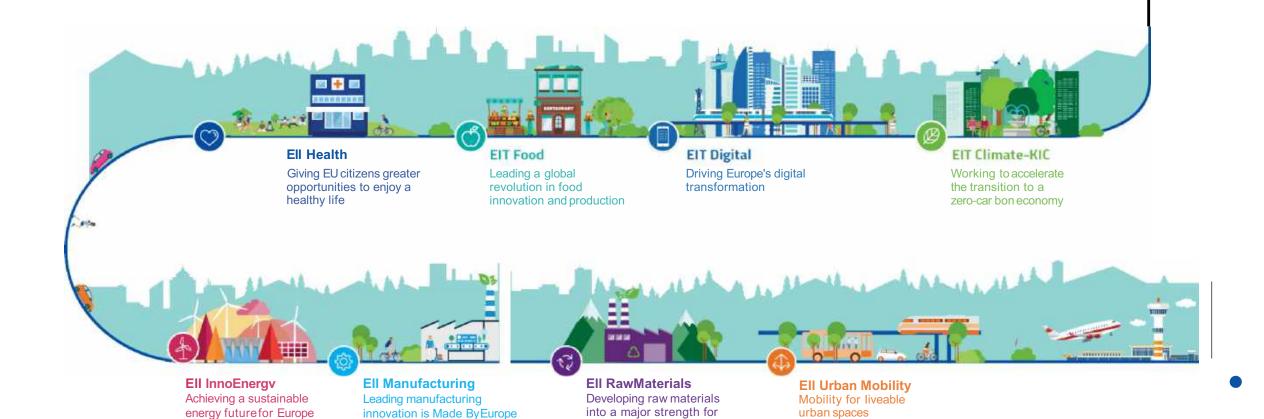


Idea to product



Lab to customer

EIT INNOVATION COMMUNITIES

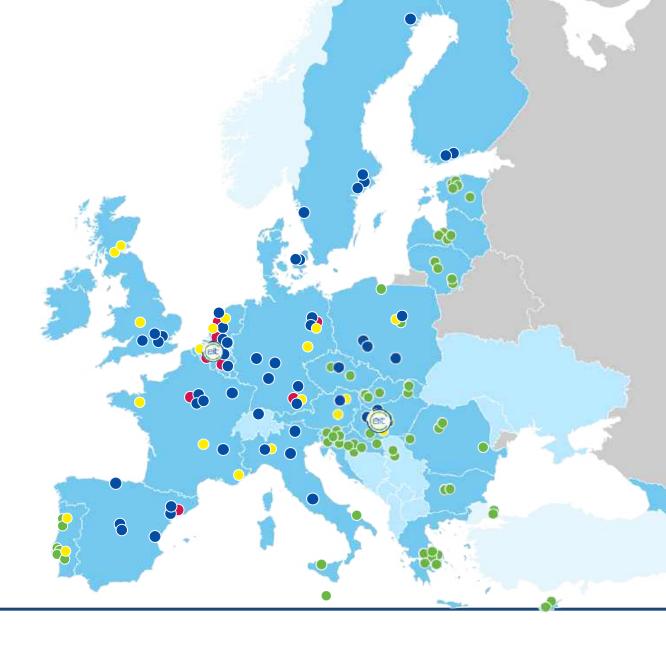


Europe



EIT COMMUNITY ACROSS EUROPE

- Headquarters
- Innovation Hubs (Co-Location Centres)
- Offices
- EIT RIS Hubs







EIT EDUCATION

- 1. Master and doctoral programmes
 - International cooperation, industry involvement
 - Training on specific skills and competences
 - Mobility, internships and scholarships/ fellowships
- 3. Executive training and post-doctoral courses
- 4. Continuous professional development courses/ modules
- 5. Schools education
- 6. Learning modules and MOOCs; alumni and outreach activities







SKILLS FOR FUTURE (S4F)

- 1. Overview of Skills for the Future
- 2. Programme Logic Model
- 3. Evaluation Findings
- 4. Strategic Alignment
- 5. Future Direction
 - 1. Systemic Impact
 - 2. Integration
 - 3. Sustainability
- 6. Close











SKILLS FOR FUTURE — PEDAGOGICAL ACTIVITIES

Idea camps

- Intensive Innovation Challenges
- 100 Students in Each Country



Communication Trainings



European Summit, Brussels

• 60 Students + 15 Teachers

Students say: "It was awesome!" "Do it again!"



Mini-Company Entrepreneurship Programme

Mentoring 300+ Students in Each Country













TOWARD A CIRCULAR ECONOMY



Skills for the future fosters the next generation of innovators and entrepreneurs...



...with expertise from the KICs' knowledge triangle...



...to build the circular European economy of tomorrow.













PROGRAMME LOGIC MODEL

INPUTS & **OBJECTIVES ACTIVITIES OUTPUTS PROCESSES** INTENDED OUTCOMES INTENDED IMPACTS Inspire future Comms & Realisation of Number of Students inspired generations to be recruitment to act systematic student entrepreneurs participants entrepreneurially empowerment / recruited (students, EIT funding Adoption of Equip young people student-centric mentors) challengewith the skills to get a Teacher approaches in based iob or start a business methods in education training Students broader equipped to act Proportion of Advance European entrepreneurially teachina female students Commission New Skills participating in the Agenda Increased **InnoCamps** programme entrepreneurial EIT in-kind Address gender gap in thinking and Gender aap (time and relevant fields competence in the narrowed expertise) Number of mini-Brussels local and regional companies Raise visibility / summit innovation system supported (and Increased understanding of EIT opportunity proportion of those Communities concept for students of practice in thematic areas) Company to formed Create systemic undertake Partner inprogramme Realisation of policy impact on secondary educational kind (time education journey in changes based on Uptake of Teaching materials thematic and challenge-based materials in areas On-going provided approaches Mitigate brain drain in expertise) broader mentoring RIS regions teachina











2019-2020 SCHOOL YEAR RESULTS









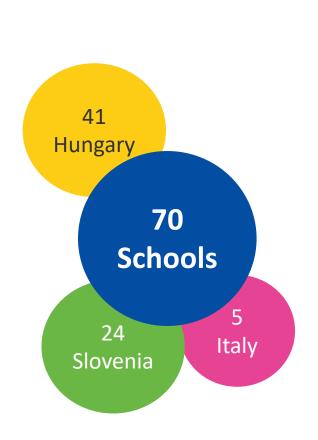


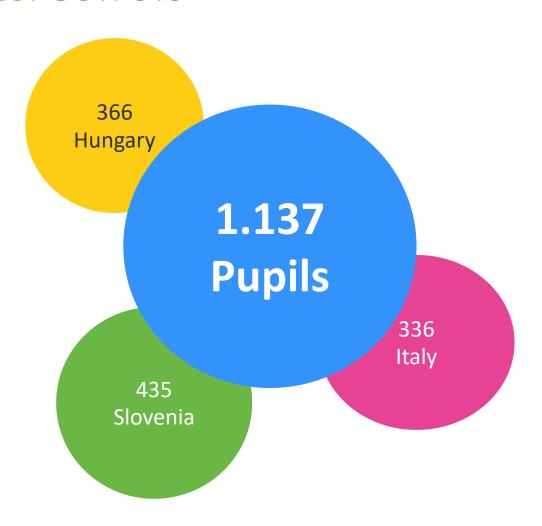
SKILLS FOR FUTURE — SELECT OUTPUTS

EIT RawMaterials - Slovenia

EIT Food - Italy (Sicily)

EIT Climate - Hungary











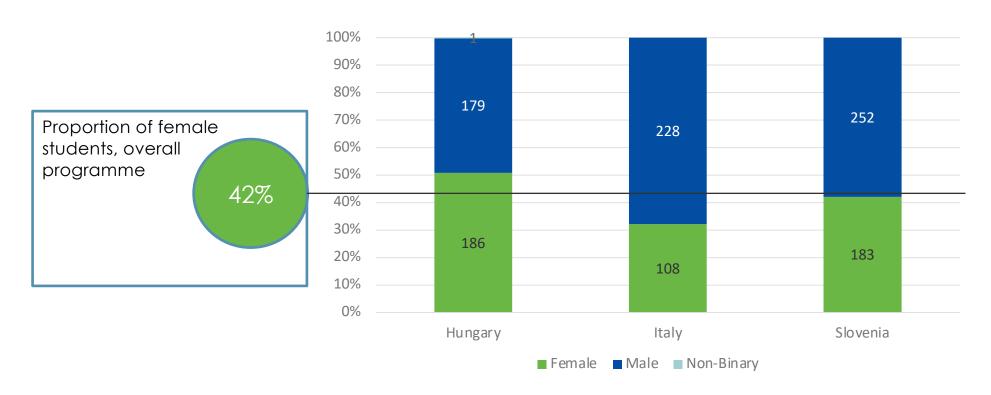






CLOSING THE GENDER GAP

	Female	Male	Non-Binary	Grand Total	
Number of students	477	659	1	1,137	







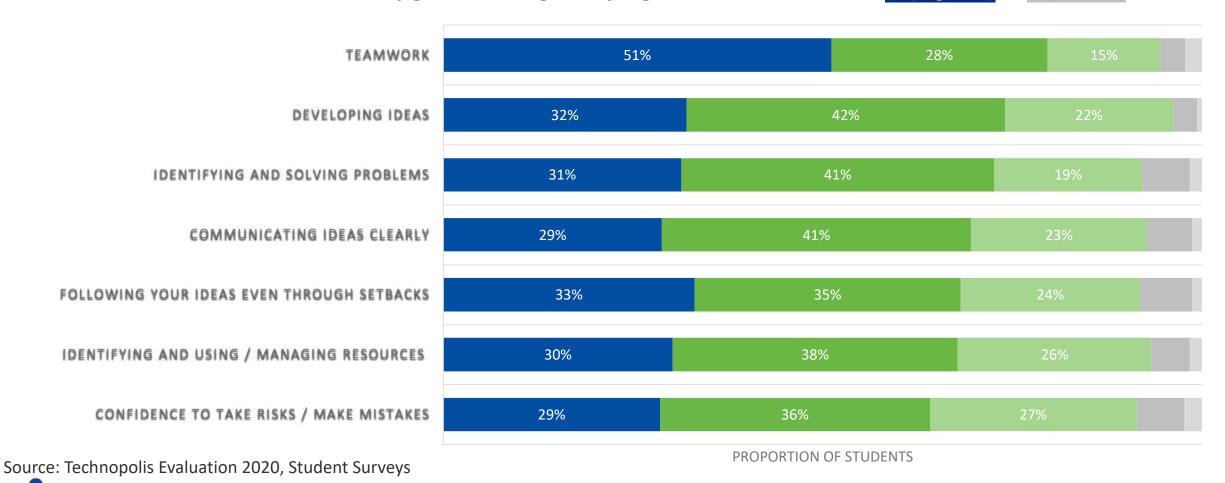






STUDENT SKILLS DEVELOPMENT

Students identified the skills they gained through the programme on a scale from 5 (highest) to 1 (lowest)













DRIVING INTEREST IN CIRCULAR ECONOMY

The share of students who reported being very interested in the circular economy doubled through participation in the programme.

Students' interests also showed strong alignment with the focus areas of the respective KICs (food, climate change and raw materials).

■ Very interested ■ Slightly interested Neutral ■ Slightly disinterested INTEREST IN CIRCULAR ECONOMY CONCEPTS NOW 35% INTEREST IN CIRCULAR ECONOMY CONCEPTS 17% BEFORE PROGRAMME

PROPORTION OF PARTICIPATING STUDENTS

40%

Source: Technopolis Evaluation 2020, Student Surveys











■ Very disinterested

21%



MEASURING SKILLS ACQUISITION

Grounded in EU Commission EntreComp Framework

Self Assessment: student reflect on skill development over time

Final exam: measures' understanding and application of entrepreneurial skills

Certifies students' financial literacy and entrepreneurial competentce

180+ Students targeted to earn the ESP each vear











Scaling Up

More Classes

More Schools

More Regions or Countries

More KICs

Local **Ecosystems**

A Whole-School Approach "EIT Schools"

Engaging local actors not (yet) in EIT Ecosystem

Robust Teacher Training

Online Course: Entrepreneurship Skills Teaching & Blended Learning

MOOCs and train-the-trainer events

FUTURE SYSTEMIC IMPACT













