

# EIT – Tackling Societal Challenges Through People

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



EIT RawMaterials is supported by the EIT,  
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WE POWER INNOVATORS  
AND ENTREPRENEURS TO  
DEVELOP INNOVATIVE  
SOLUTIONS TO GLOBAL  
CHALLENGES AND CREATE  
GROWTH AND JOBS FOR EUROPE



European Institute of  
Innovation & Technology

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# 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

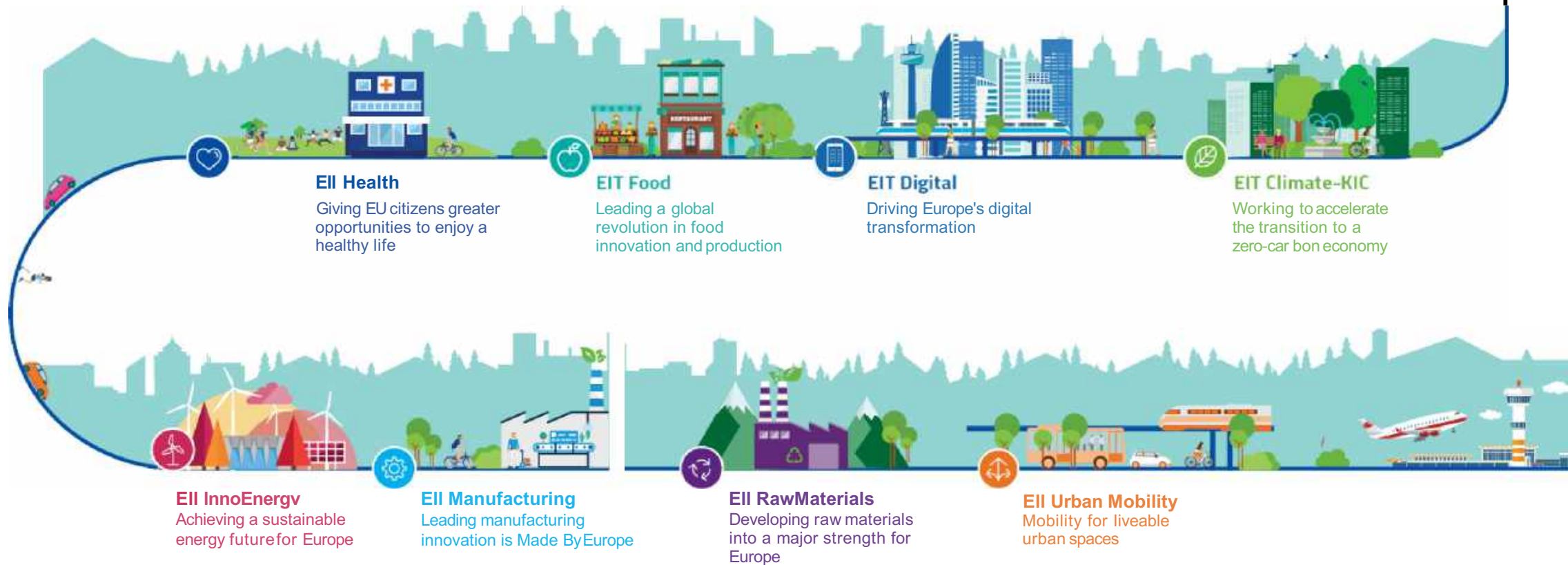


Idea to  
product



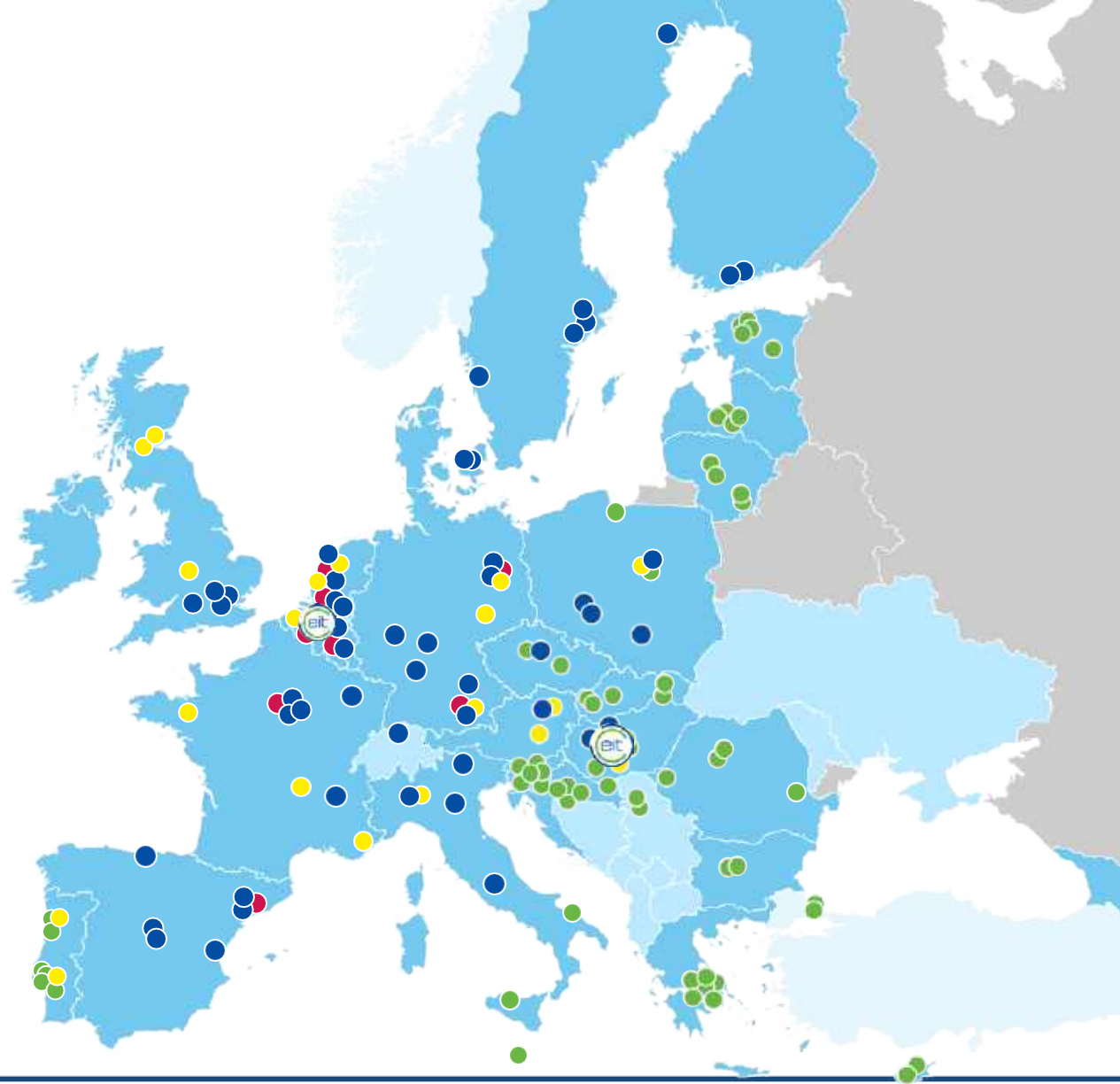
Lab to  
customer

# EIT INNOVATION COMMUNITIES



# 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**



**Educating the next generation of entrepreneurs, innovators & change-makers**



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# 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

# 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...



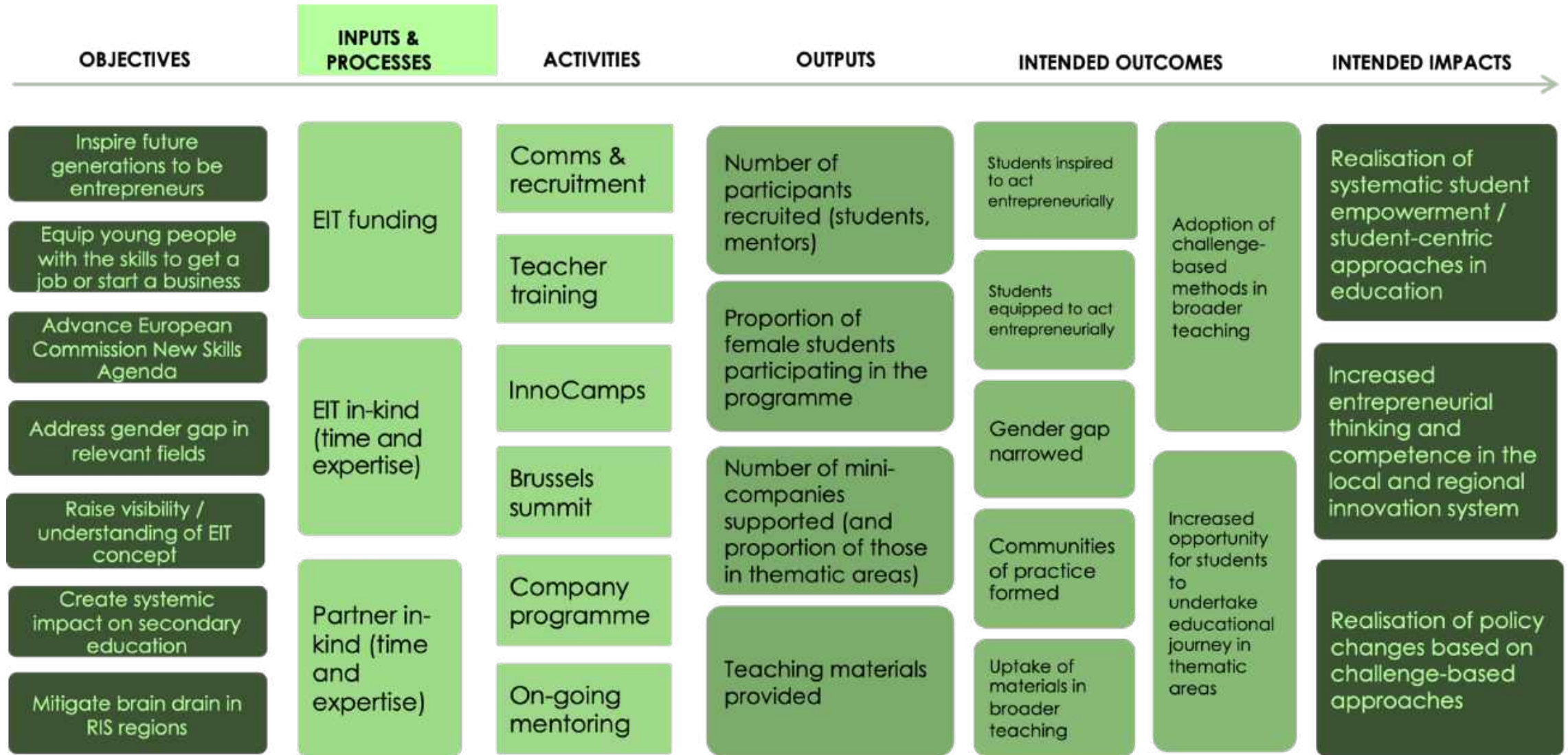
...with expertise from the KICs' knowledge triangle...



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



# PROGRAMME LOGIC MODEL

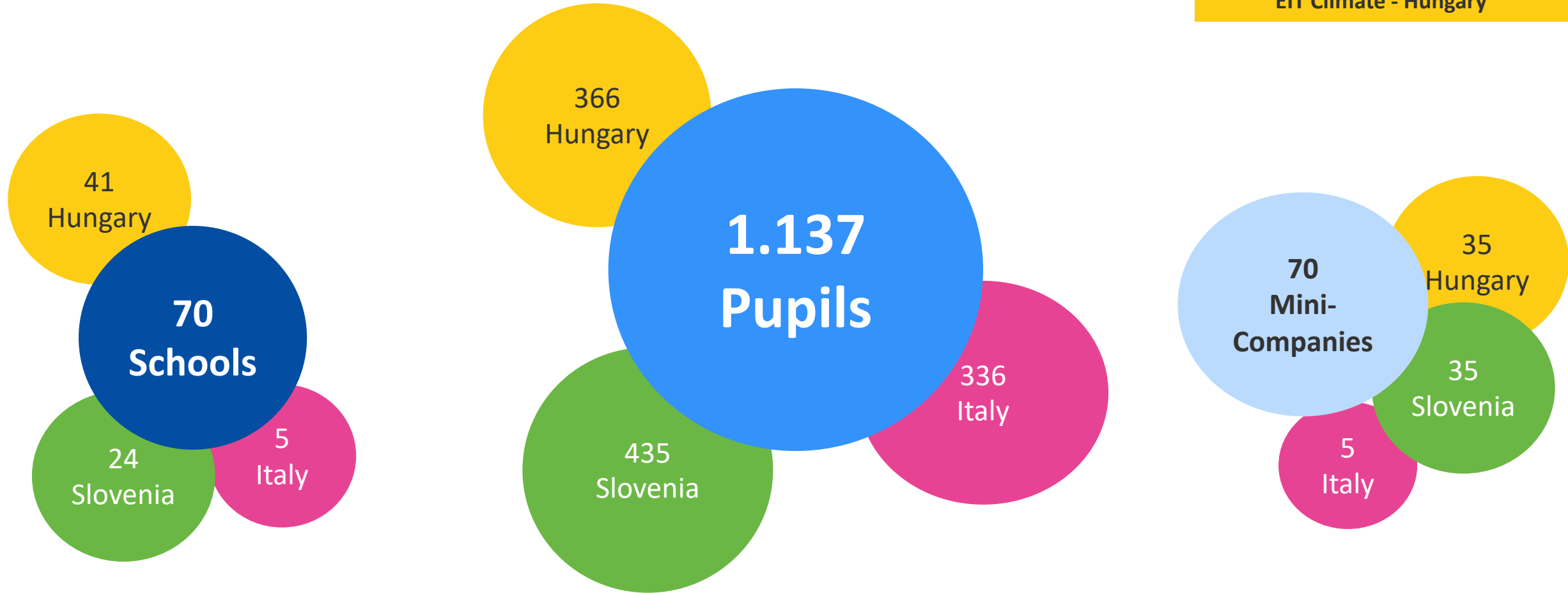




# 2019-2020 SCHOOL YEAR RESULTS

# SKILLS FOR FUTURE – SELECT OUTPUTS

- EIT RawMaterials - Slovenia
- EIT Food - Italy (Sicily)
- EIT Climate - Hungary



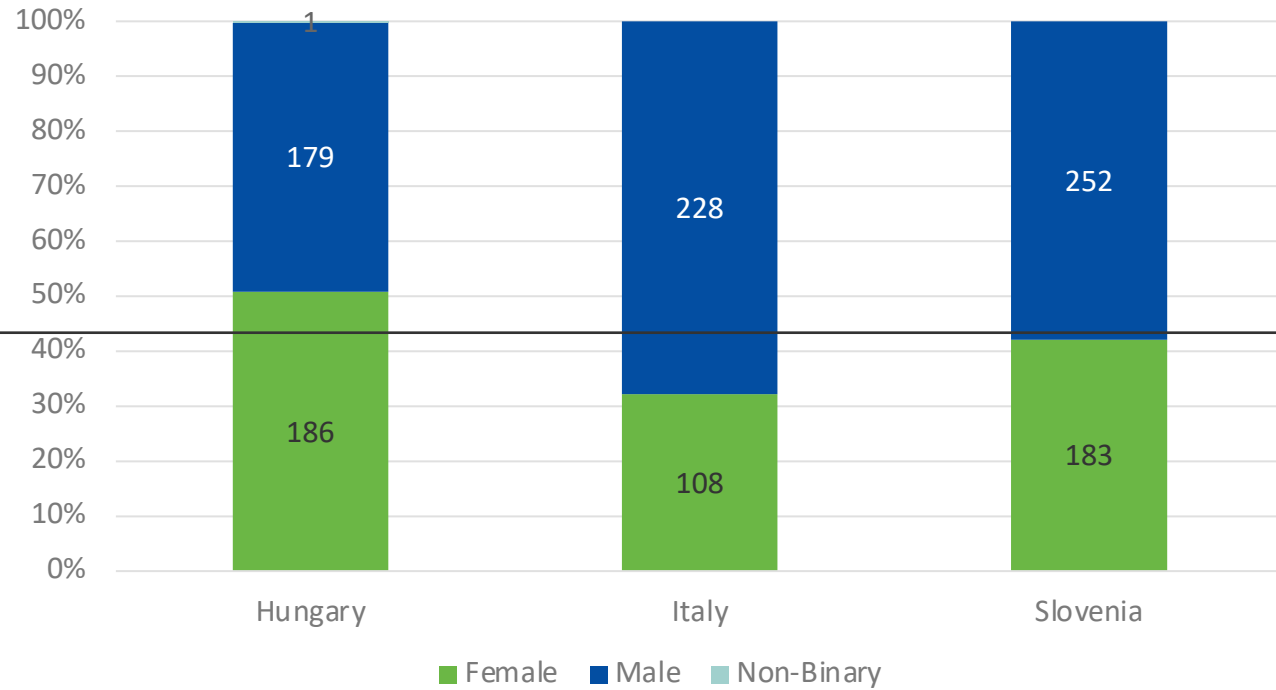


# CLOSING THE GENDER GAP

	Female	Male	Non-Binary	Grand Total
<b>Number of students</b>	477	659	1	1,137

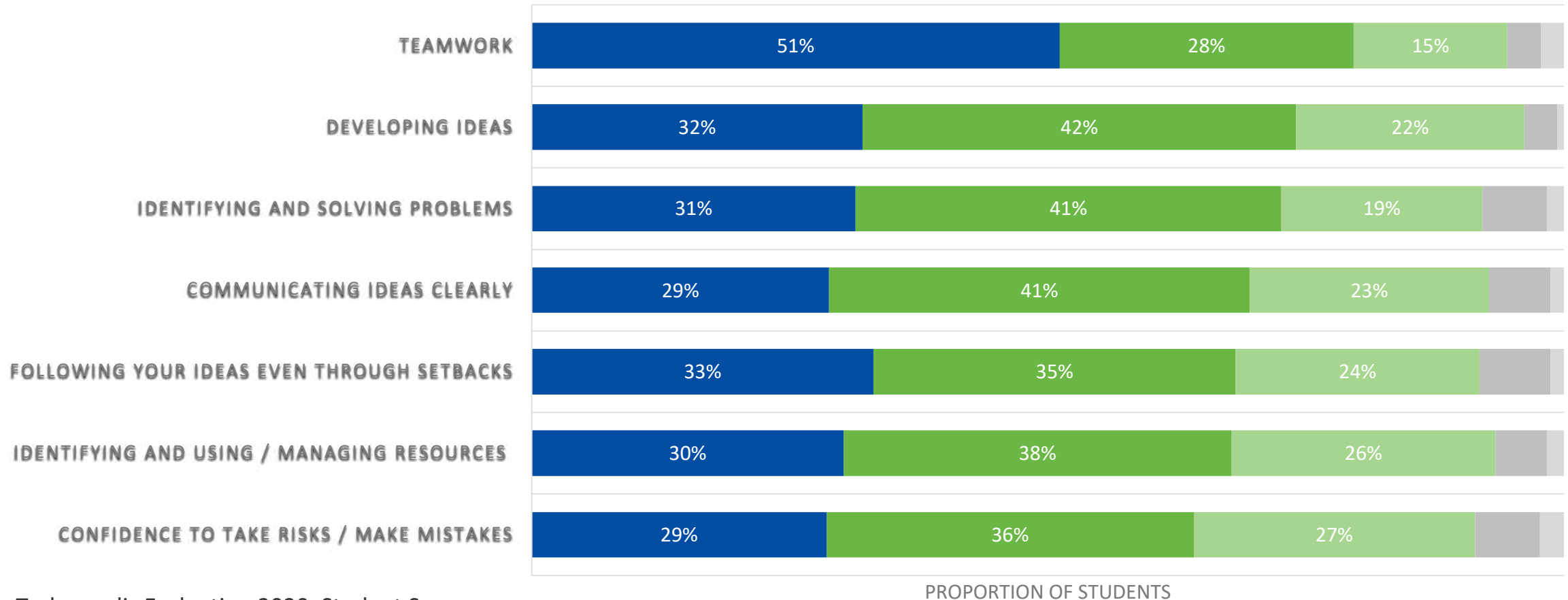
Proportion of female students, overall programme

42%



# STUDENT SKILLS DEVELOPMENT

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



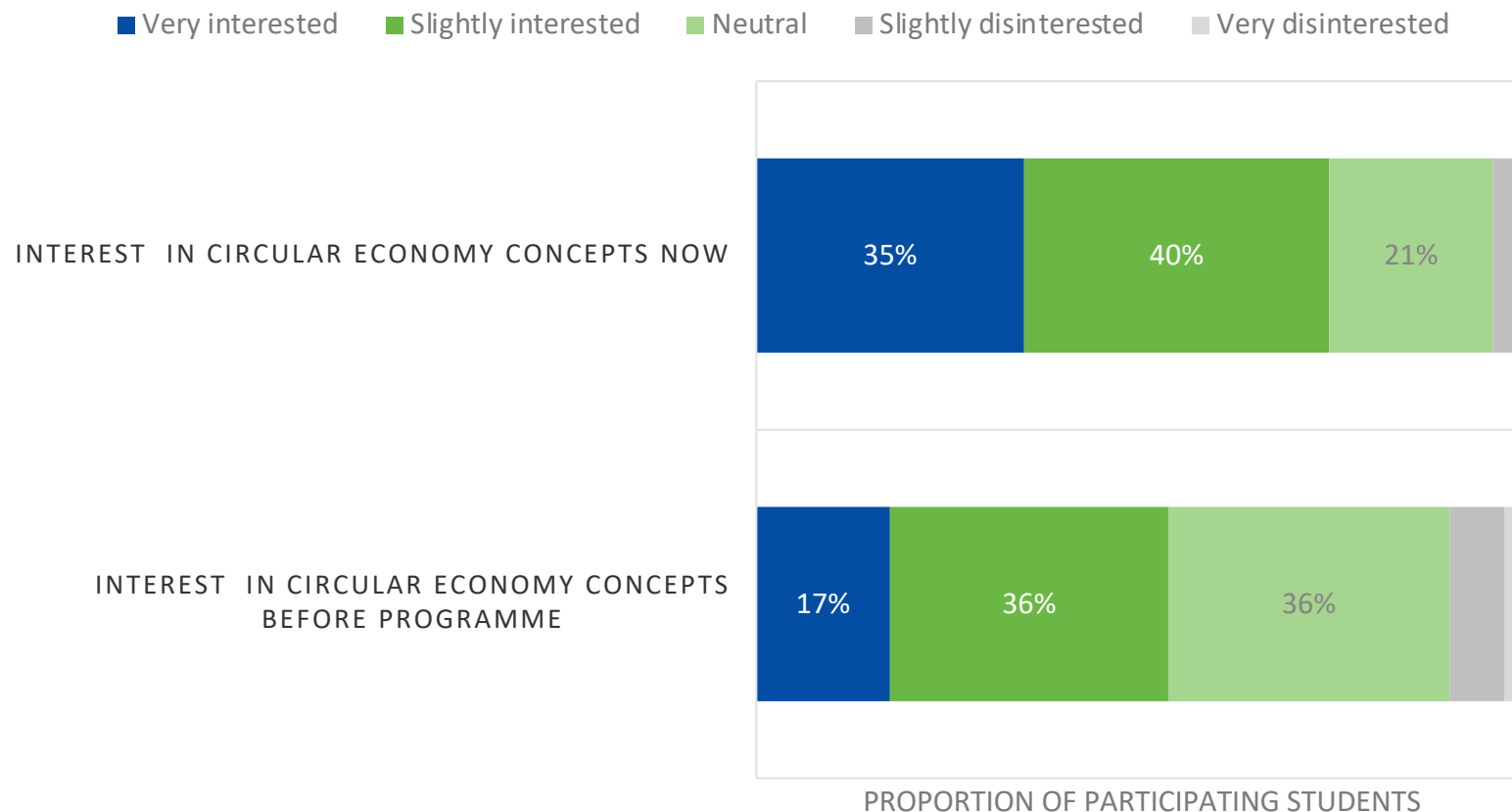
Source: Technopolis Evaluation 2020, Student Surveys



# 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).



Source: Technopolis Evaluation 2020, Student Surveys



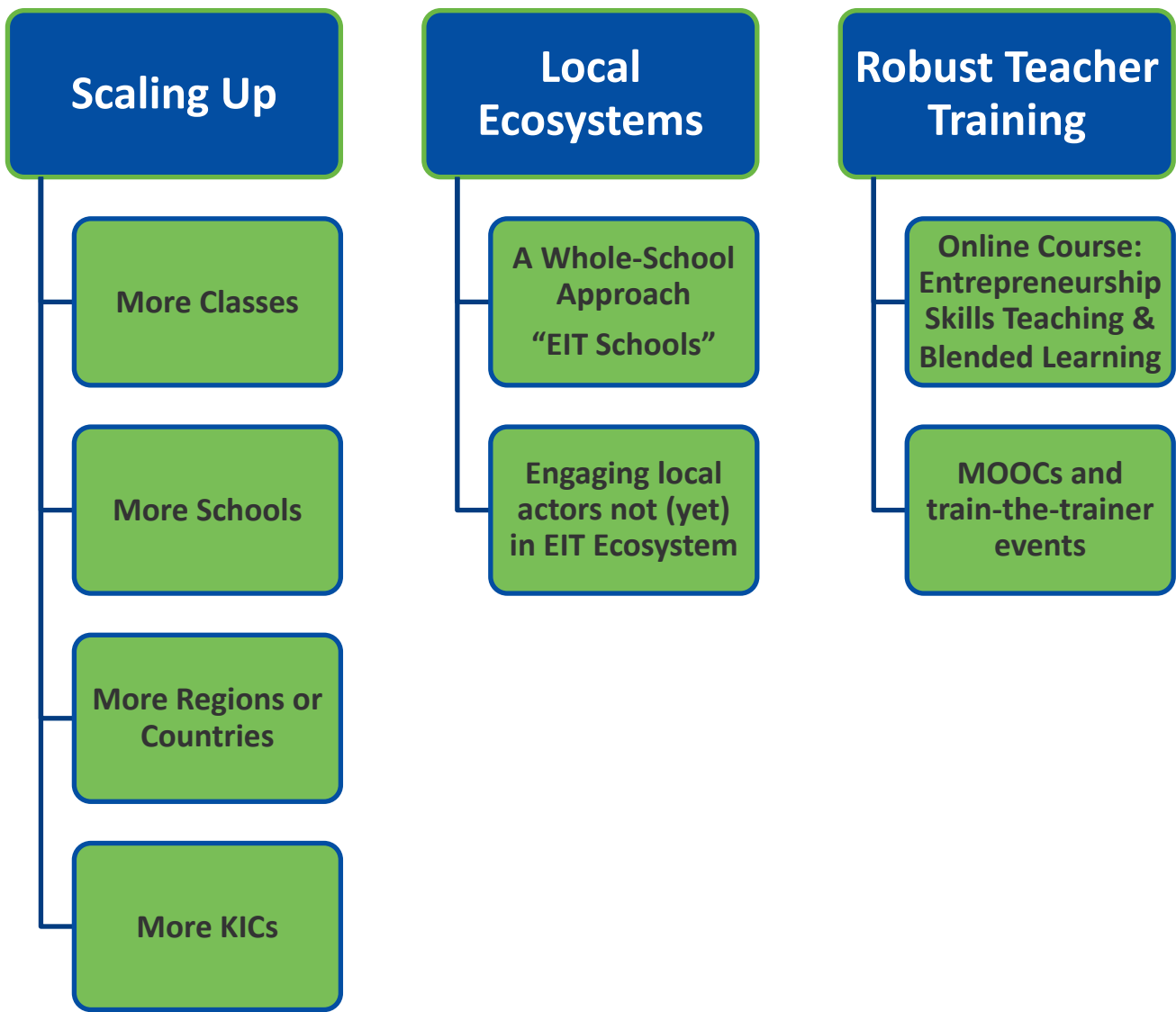
SKILLS  
FOR  
FUTURE

# 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 competence
- 180+ Students targeted to earn the ESP each year



# FUTURE SYSTEMIC IMPACT







RawMaterials

Connecting matters

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