



European Institute of
Innovation & Technology

The EIT is a body of the European Union



The Universities' Roles in Innovation Ecosystems

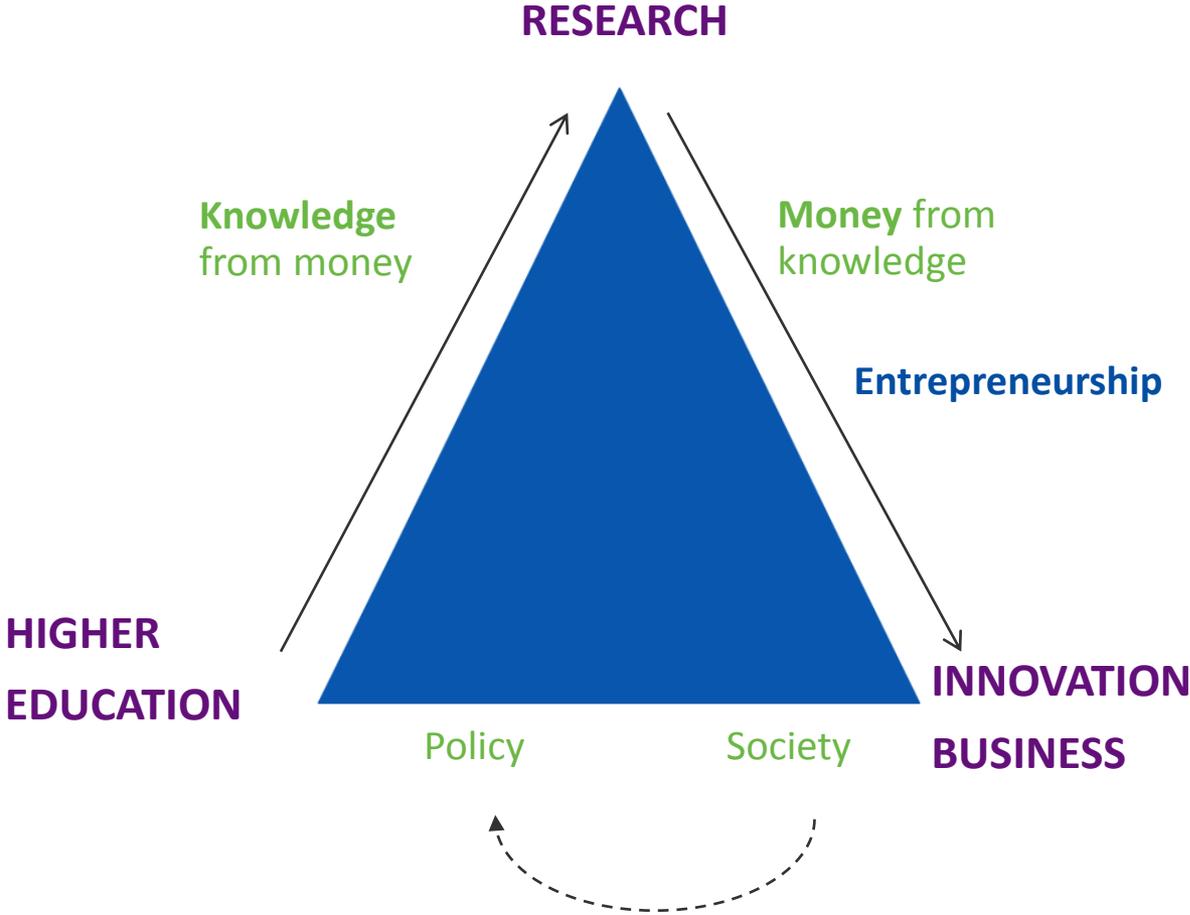
European Institute of Innovation
and Technology
Marja Makarow

Glasgow | 15 September 2018

Marja Makarow

EIT Governing Board

EIT concept: Knowledge Triangle



European Institute of Innovation and Technology

Vision

Leading European initiative empowering innovators and entrepreneurs to develop world-class solutions to societal challenges and create growth

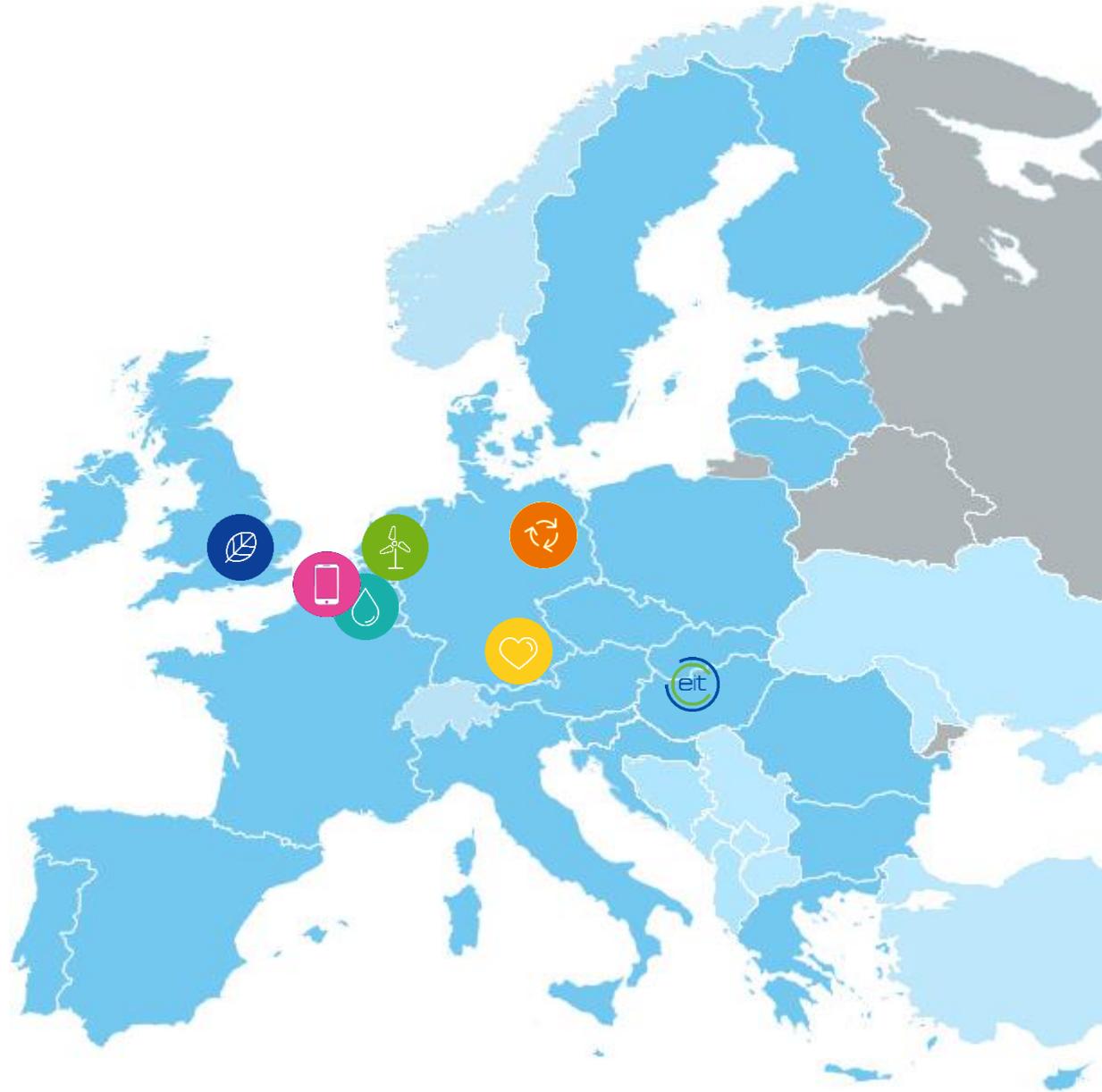
From student to
entrepreneur

From idea to
product

From lab to customer

Thematic Knowledge and Innovation Centers (6+2) Headquarters

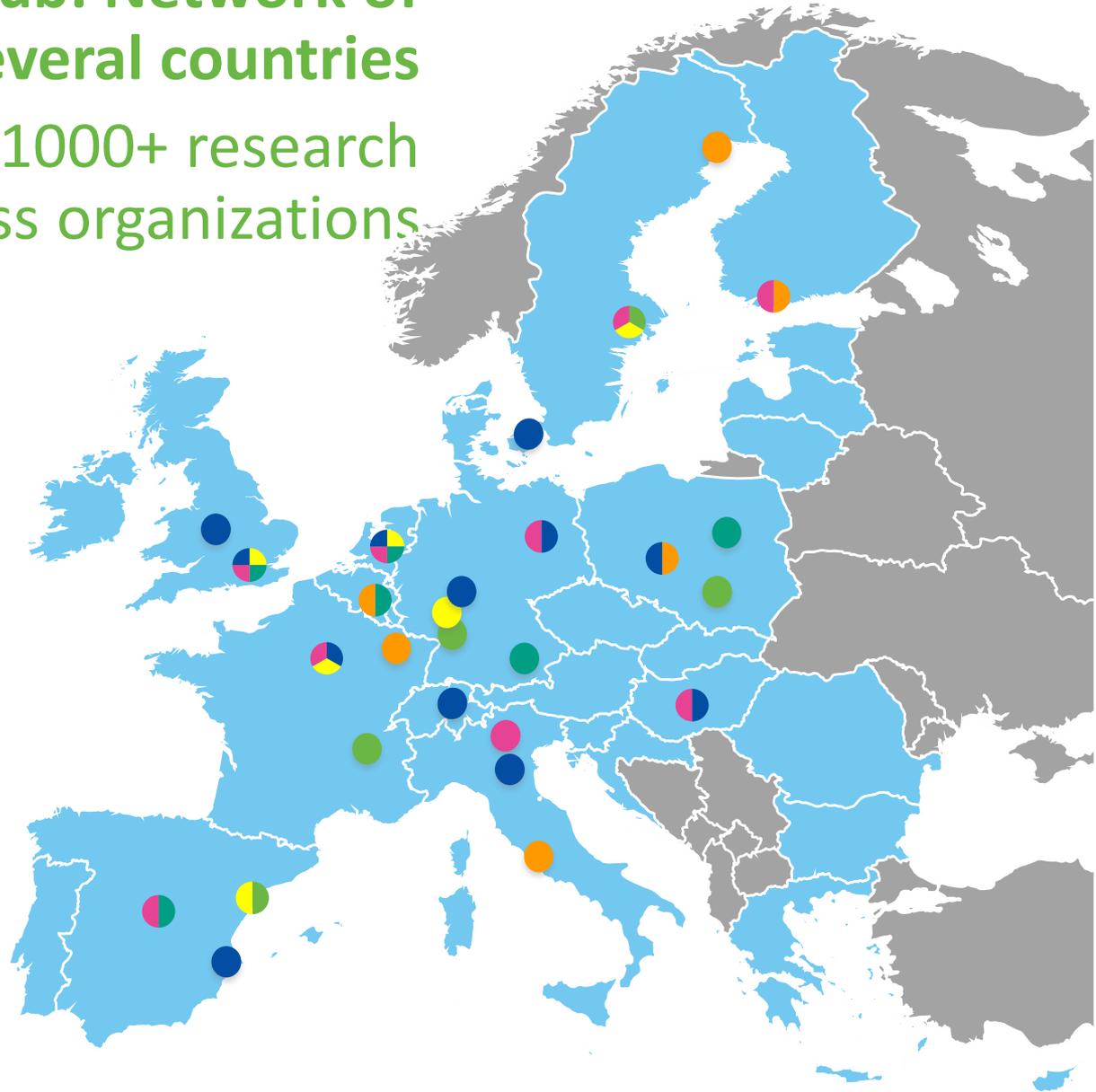
- EIT Climate-KIC
- EIT Digital
- EIT Food
- EIT Health
- EIT InnoEnergy
- EIT Raw Materials



Each Innovation Hub: Network of nodes located in several countries

Collaborating with 1000+ research and business organizations

- EIT Climate-KIC
- EIT Digital
- EIT Food
- EIT Health
- EIT InnoEnergy
- EIT Raw Materials

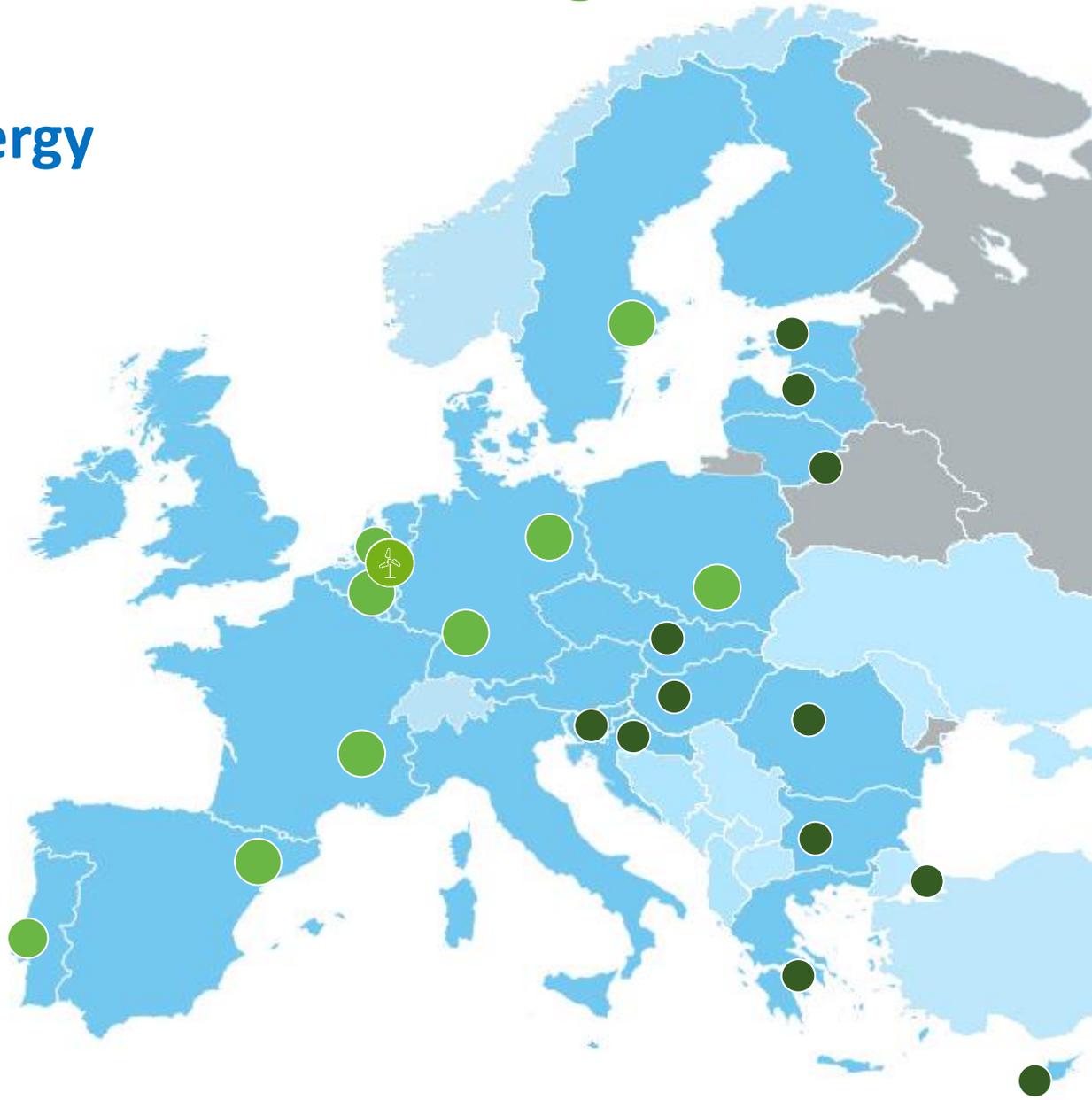


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Each KIC: HQ + Innovation Hubs + Regional Cooperation units

Example: EIT InnoEnergy

-  Headquarters
-  Innovation Hubs
-  EIT RIS Cooperation units



Education agenda

**Programmes delivered in all thematic sectors
together with HEIs**

**student to
entrepreneur**

idea to product

lab to customer



European Institute of
Innovation & Technology

Programmes: with 200+ HEIs

Masters and Doctoral degrees: with 63 universities

- 1 Masters and Doctoral programmes**
 - International cooperation and industry involvement
 - Mobility and internships
 - Training on specific skills and competences
innovation/entrepreneurship
- 2 Executive training & post-doctoral courses**
- 3 On-line education and summer schools**
- 4 Continuous professional training**



Examples of EIT-labelled education

EIT Climate: Five weeks course in 3 EIT Climate-KIC innovation hubs

Connects science, policy and real-life business with entrepreneurs

- 1-2 weeks, country 1: Climate science, climate change, impact
- 3-4 weeks, country 2: Focus on business, business plan development, entrepreneurship
- 5th week, country 3: Pitching of business plans to expert jury, best plans realized in Climate-KIC's Student Green House/innovation projects

EIT Digital: Two years Masters programme in Autonomous Systems

Latest theoretical knowledge and know-how on its application

- Computer science and electrical engineering
- IoT, machine learning, AI, robotics, robot vision, automation
 - Student's mobility between several EIT partner universities
 - Generic entrepreneurial skills
 - Face-to-face and e-learning combined
 - Internship in industry



Generic skills from all EIT-labeled programmes

- Value judgments and sustainability
- Entrepreneurship and leadership
- Creativity and innovation capacity
- Real-life experience



Achievements so far ...



1 700 +

Graduates from
M & PhD programmes



2 000 +

Degree students
currently enrolled *



6 100 +

High-skilled, full-time
jobs created



890 million +

Raised in external
investments



1 250 +

Start-ups and scale-ups
supported



640

New products, services
and processes launched



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Figures – July 2018

* Estimate as of September 2018



Thank you!



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