



European Institute of
Innovation & Technology

The EIT is a body of the European Union



EIT – Delivering Solutions to Societal Challenges: Today's Contributions and Future Ambitions

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European Institute of Innovation and Technology

Our vision is to become the leading European initiative that empowers innovators and entrepreneurs to develop world-class solutions to societal challenges, and create growth and skilled jobs.

- 1st EU initiative bringing together the three sides of the Knowledge Triangle: business (large corporates & SMEs), education institutions, research centres.
- aim to increase the co-operation and integration between higher education, business and research to facilitate the transition from:



**student to
entrepreneur**

idea to product

lab to customer

EIT – an integral part of

HORIZON 2020



The EIT contributes to H2020 by addressing societal challenges via the integration of the knowledge triangle



H2020 has a budget of approx. € 75 billion for 2014 to 2020, out of which the EIT has been allocated € 2.4 billion



The EIT will further nurture synergies and complementarities across H2020 and its different initiatives



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EIT Priorities 2014-2020

1

Fostering
growth & impact of
first 3 innovation
communities

EIT Climate-KIC

EIT Digital

EIT InnoEnergy

2

Creating
5 new Innovation
Communities

2014

EIT Health

EIT Raw Materials

2016

EIT Food

2018

EIT Manufacturing

EIT Urban Mobility

3

**Sharing and
Disseminating**

**EIT Community
good practices**

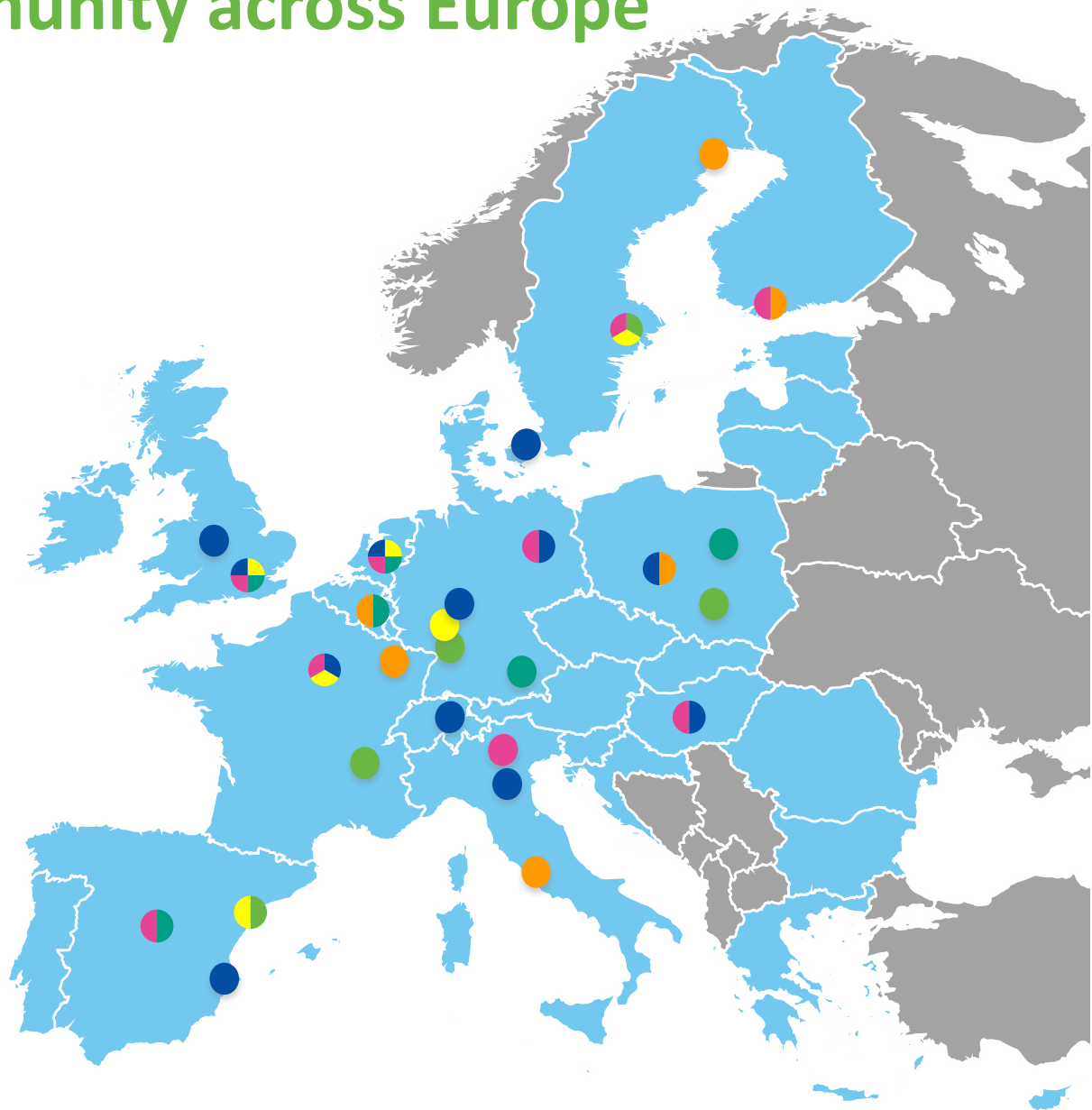
**Inc. EIT Regional
Innovation Scheme
(EIT RIS)**



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EIT Community across Europe

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



EIT Community Achievements and Impact: a thriving trust-based innovation community

Created **6** innovation communities

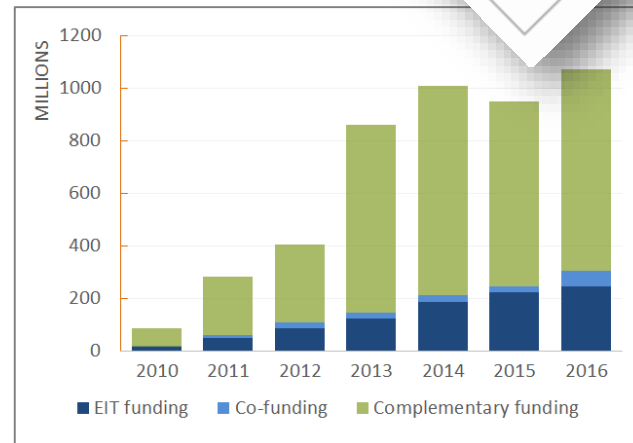
Grown to **1000+** partners (2017)

1200+ entrepreneurial graduates

800+ start-ups created, nurtured & supported

6100+ high-skilled FTE jobs created

Start-ups and scale-ups raised
€634 million in Venture
Capital funding (up till 2016),
proving recognition for the
potential of the EIT Community





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EIT Innovation Communities supporting circular economy

EIT Community – some examples in Circular Economy



3

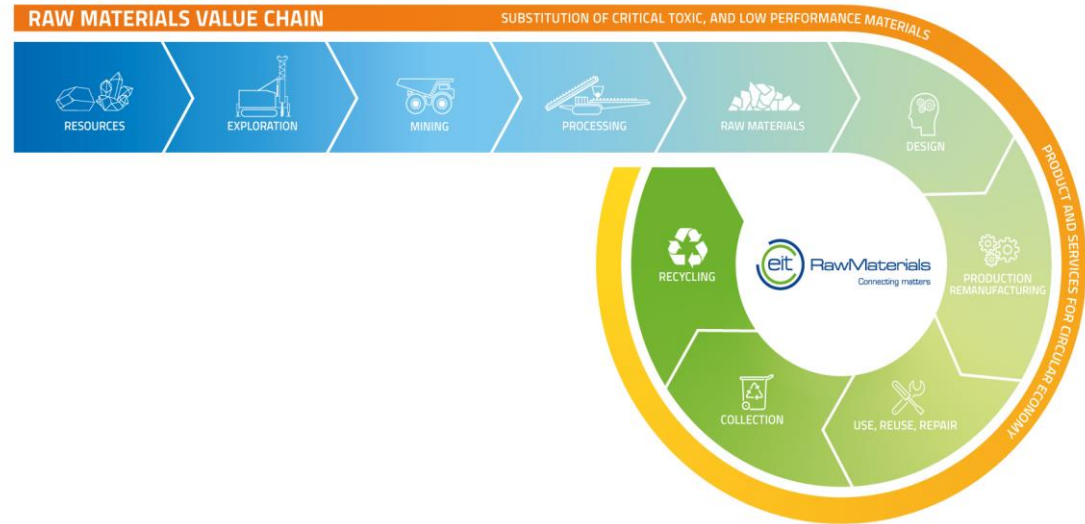


EIT Food Innovation Programme

Transforming today's linear "produce-use-dispose" model into a circular bio-economy centered around the consumer



EIT Community – some examples in Circular Economy



PROTIX

Country The Netherlands

Description A new, more sustainable feed for salmon aquaculture : insects

Aim Bringing the food system back in balance with nature

VC funding € 45 million +

Team 55 people

EIT Community connection EIT Food RisingFoodStar, EIT Food partner CLC Central

Website www.protix.eu



PURIFIED METAL COMPANY

Country The Netherlands

Description Process that recycles contaminated steel, rather than dumping it in landfills, producing a high-quality end product for the steel industry

Aim Recycle contaminated steel scrap in a cost-effective, sustainable and innovative way

EIT Community connection EIT Raw Materials CLC West

Website www.purifiedmetal.com



BIN-E

Country Poland

Description Automatically segregates and compresses waste. It reduces labor, time and cost of waste management.

Aim Developing the best solution for waste management in smart buildings.

EIT Community connection EIT InnoEnergy Highway®, winner of EIT InnoEnergy's PowerUp! audience award

VC Funding € 500 000 +

Team 12 staff

Website www.bine.world



SWESTEP

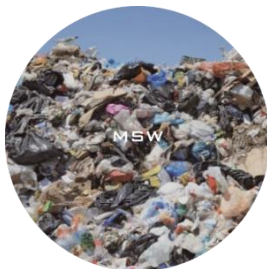
Country Sweden

Description Converting household plastic waste into sustainable oil and new plastic raw materials

Aim An economically viable and climate-friendly alternative to reduce the world's fossil dependence

EIT Community connection EIT Climate-KIC Pathfinder project (Innovation Pipeline)

Website www.swestep.com





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The EIT's Strategic Innovation Agenda 2021-2027



Building on a strong basis

- **The largest European Innovation Ecosystem**

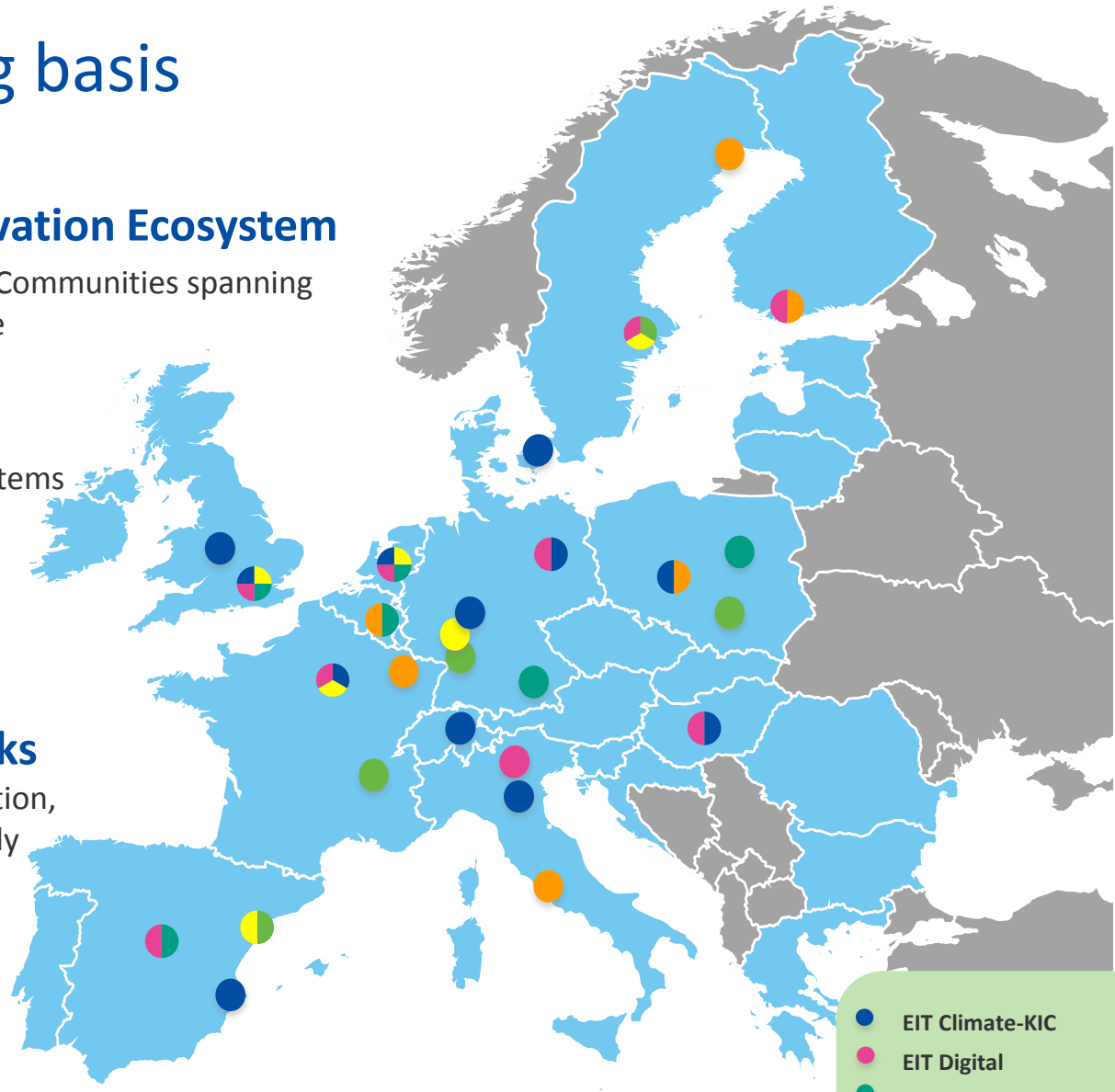
- 1000+ partners, 6 EIT Innovation Communities spanning 40 Innovation Hubs across Europe

- **Unique added value**

- We strengthen innovation ecosystems and make them sustainable
- One-stop shop for innovation, entrepreneurship and education

- **Our innovation model works**

Based on Knowledge Triangle Integration, our innovation model remains strongly relevant to address global societal challenges and main barriers to innovation.





Our vision:
To become a global innovation leader
delivering world-class solutions to societal
challenges, creating jobs and improving
people's lives.



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Overarching EU Strategic Objectives 2021-2027

Contribute to sustainable European economic growth, jobs and competitiveness and wellbeing of citizens

Reinforce the R&I capacity of the EU and the Member States

Address global societal challenges

Our Mission 2021-2027

Strengthen Europe's innovation capacity by connecting and empowering people and organisations to create, educate and innovate.

Our Specific Objectives 2021-2027

1. Foster, grow and further strengthen sustainable innovation ecosystems across Europe by connecting people, disciplines, sectors, organisations and resources

2. Bring new solutions to global societal challenges to the market by integrating business, education and research

3. Nurture entrepreneurial talent and enhance skills and competences for a strong, inclusive and open entrepreneurship and innovation culture

4. Share innovative practices and learnings widely and contribute to innovation policy design in Europe



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WATER, MARINE AND MARITIME INDUSTRIES





Innovate with us!



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