



The European Institute of Innovation and Technology (EIT) & Knowledge and Innovation Communities (KICs)

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Conference on Turkish Universities in the ERA

9 October 2015

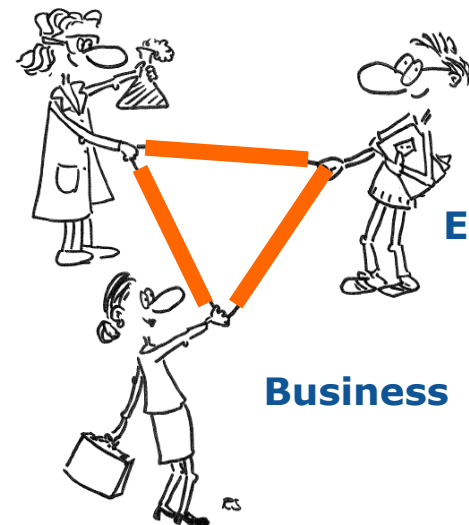


Mission:

to contribute to sustainable European economic growth and competitiveness by reinforcing the **innovation capacity** of the EU...

... by promoting and integrating the **knowledge triangle** of higher education, research and business

Research



**Higher
Education**

Business

Key features

- Overcoming fragmentation via **world-class long-term integrated partnerships**
- **Adding value to the existing research base**, by accelerating the take-up and exploitation of technologies and research outcomes
- **Integrating** education and entrepreneurship with research and innovation
- Nurturing Europe's main innovation asset: its **highly talented people**
- Operating according to **business logic** and a results-oriented approach
- **Leveraging investment**, notably private funding

Boost the innovation process from...



student to
entrepreneur

idea to product

lab to customer

EIT's first 3 KICs – designated in December 2009

Climate-KIC



EIT ICT Labs



KIC InnoEnergy



EIT's 2 new KICs – designated in December 2014

EIT Health



EIT Raw Materials



Knowledge and Innovation Communities

Main characteristics

- **long-term strategic** approach (each KIC is set up for a min. of 7 years)
- **high degree of integration** (each KIC is a **legal entity**)
- **effective governance:** leadership by a Chief Executive Officer and a lean management team at central and co-location level
- the **co-location** model (each KIC consists of typically 5-6 cluster-like nodes with a clear geographic anchoring)
- **sufficient autonomy and flexibility:** to determine organisational structure and activities governed by a Board of KIC partners organisations
- clear targets and deliverables (each KIC sets up a **business plan with measurable deliverables**)
- **Smart funding & high degree of commitment of partners** (EIT funding to KICs is max. 25% of their total budget over time, with 75% to be attracted from other sources – public and private)

NO ONE-SIZE FITS ALL KIC MODEL !!!

Portfolio of integrated activities

1. *Education: nurturing innovation and entrepreneurial talent*

- Master and doctoral programmes/ schools
- Executive training and post-doctoral education
- Continuous professional development courses/ modules
- Learning modules and OER

2. *Business development & entrepreneurship*

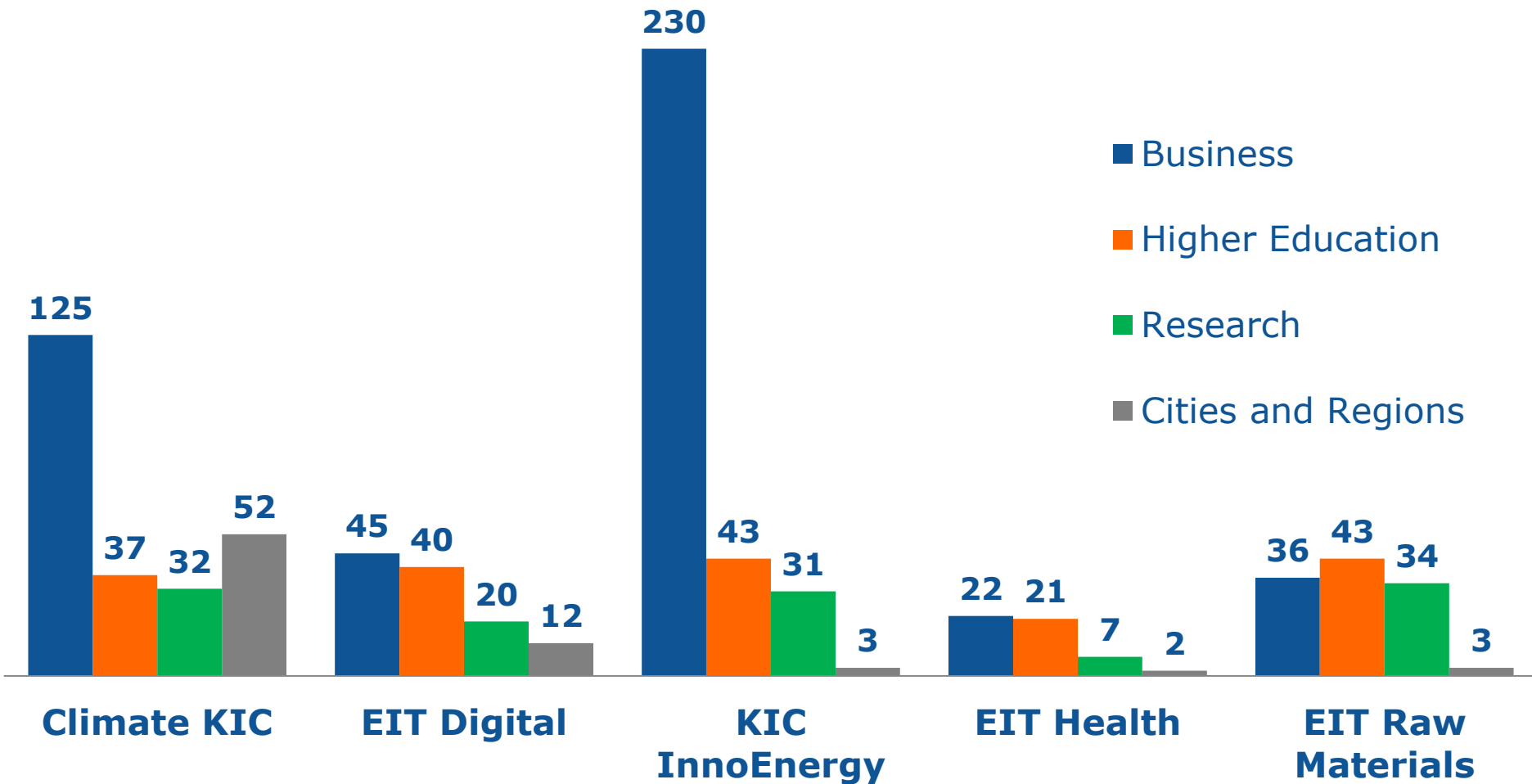
- Business mentoring/coaching
- Market assessment
- Access to finance/VCs
- Access to networks
- Challenge led competitions

3. *Innovation*

- Testing facilities & simulation tools
- Demonstration actions
- IPR and patent support



Integrating the European innovation landscape : 838 players



Some of the KIC partners



Main achievements in figures



22,223

Attractiveness of education
programmes – more than
13 applicants per offered seat



944

number of graduates



1317

number of business
ideas incubated



308

number of start-ups created



805

number of knowledge
transfers/adoption

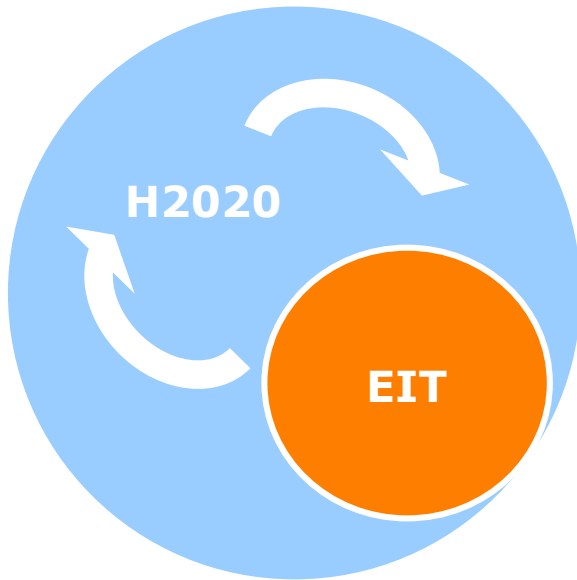


332

number of new or improved
products, services and
processes launched

Strategic Priorities

EIT is part of Horizon 2020



Why?

- Alignment of priorities
- Promoting synergies
- Bringing a clear added value

Higher budget for higher impact...

2008 – 2013:
308 million



2014 – 2020:
2,383 billion

2014-2020 Priorities

1

Fostering
growth and impact of
first 3 KICS

Climate-KIC
EIT ICT Labs
KIC InnoEnergy

2

Creating
5 new KICs

2014	EIT Health EIT Raw Materials
2016	EIT Food EIT Manufacturing
2018	EIT Urban Mobility

3

**Sharing and
Disseminating**
EIT good practices

incl. EIT Regional
Innovation Scheme
(EIT RIS)

Opportunities for Turkish organisations

How to become involved in a KIC?

1) Participation as KIC partners

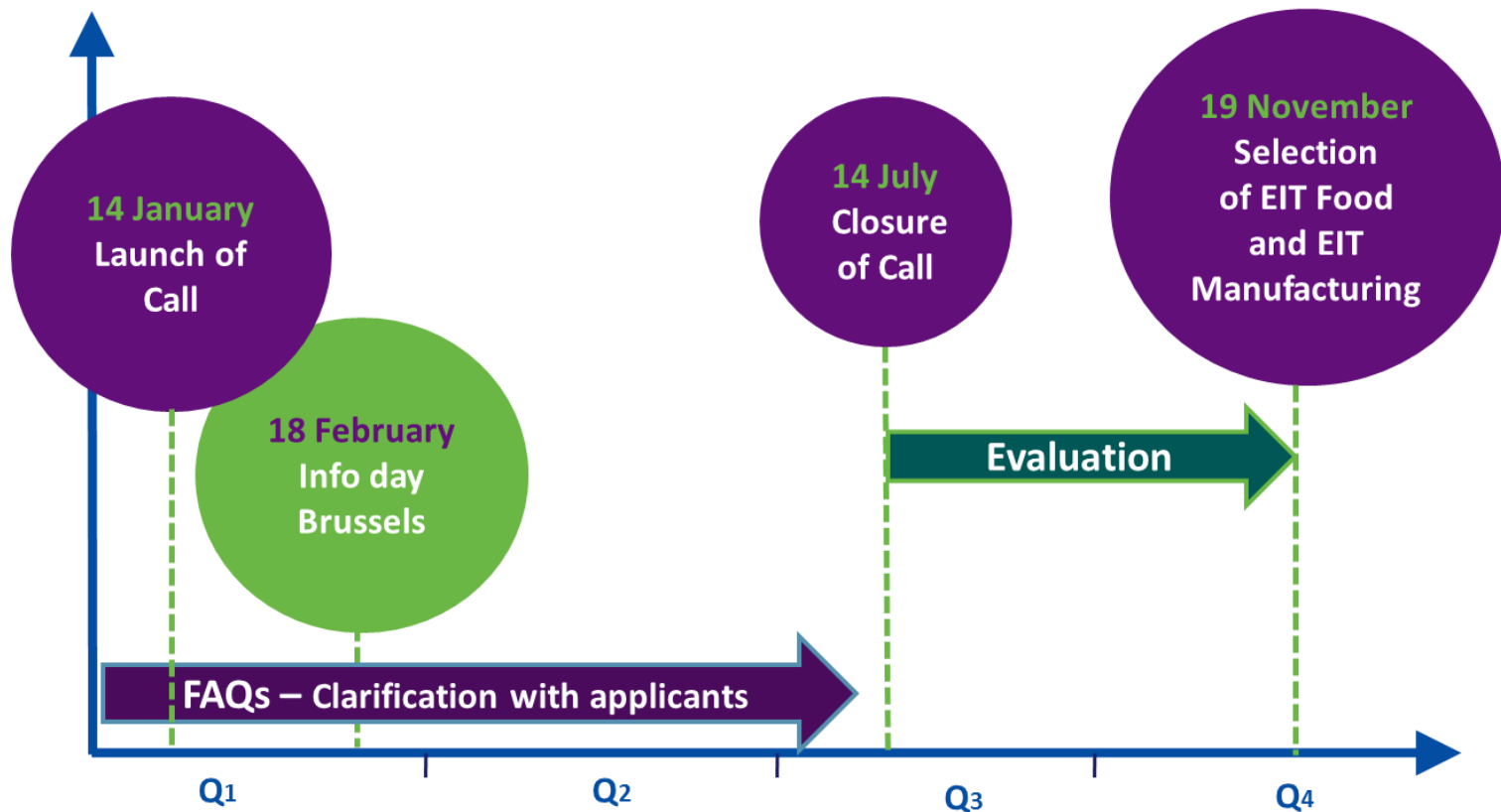
Existing KIC => contact the KICs management team (different KICs, different policies)

Future KICs => 2 calls for KICs proposals

2016: EIT Food and EIT Manufacturing

2018: EIT Mobility

2016 call timeline: submission & evaluation process



How to become involved in a KIC?

2) Participation in KICs activities

EIT and KICs aim to, and are already, **attracting academics, students, researchers and innovators from all over the world** in their education, innovation and business creation activities

3) International cooperation projects

KICs are working together with international players. Examples:

- Climate-KIC & Chinese city of Tianjin on low-carbon city projects
- EIT Digital hub in Silicon Valley (USA)
- Participation of KIC InnoEnergy in the FP7 project Maghrenov together with Maghreb partners



Thank you

<http://eit.europa.eu/>

<http://www.kic-innoenergy.com/>

<https://www.eitdigital.eu/>

<http://www.climate-kic.org/>

<https://www.eit-health.eu/>

<http://eitrawmaterials.eu/>