Making Innovation Happen!

Introduction to the EIT and its Knowledge and Innovation Communities (KICs)

Mathea Fammels
Head of Unit (acting) Policy and Communications
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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 companies and 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
The European innovation paradox

Excellent European research base, dynamic companies and creative talent

Good ideas are too rarely turned into new products or services!
EIT – An Integral Part of

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

H2020 has a budget of approx. € 80 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.
EIT Priorities 2014-2020

1. Fostering Growth and Impact of the first three KICS
   - Climate-KIC
   - EIT Digital
   - KIC InnoEnergy

2. Creating Five new KICs
   - 2014: EIT Health
   - 2016: EIT Raw Materials
   - 2018: EIT Food
   - 2018: EIT Manufacturing
   - 2018: EIT Urban Mobility

3. Sharing and Disseminating EIT Community good practices
   - Incl. EIT Regional Innovation Scheme (EIT RIS)

EIT European Institute of Innovation & Technology
EIT Community across Europe

Climate-KIC
- Co-location Centre
- Regional Centre (RIC)

EIT Health
- Co-location Centre

EIT Digital
- Co-location Centre
- Associate Partner

EIT Raw Materials
- Co-location Centre

KIC InnoEnergy
- Co-location Centre
Overview of KIC partners

Today, the EIT Community brings together more than **800 partners**: 

- **Climate-KIC**: Business 62, Business (SME) 43, Cities, Regions, NGOs 37, Higher Education 38, Research 27, Eco-System 3
- **EIT Digital**: Business 12, Business (SME) 1, Cities, Regions, NGOs 12, Higher Education 20, Research 40, Eco-System 1
- **KIC InnoEnergy**: Business 133, Business (SME) 112, Cities, Regions, NGOs 43, Higher Education 43, Research 21, Eco-System 1
- **EIT Health**: Business 21, Business (SME) 2, Cities, Regions, NGOs 21, Higher Education 1, Research 33, Eco-System 3
- **EIT Raw Materials**: Business 43, Business (SME) 3, Cities, Regions, NGOs 43, Higher Education 3, Research 3, Eco-System 0

Figures – October 2015
EIT Community: 1\textsuperscript{st} achievements

Climate-KIC, EIT Digital and KIC InnoEnergy have grown into thriving European innovation hubs:

<table>
<thead>
<tr>
<th>Metric</th>
<th>Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>Attractiveness of education programmes</td>
<td>24,162</td>
<td>more than 13 applicants per offered seat</td>
</tr>
<tr>
<td>Number of graduates</td>
<td>486</td>
<td></td>
</tr>
<tr>
<td>Number of start-ups created</td>
<td>181</td>
<td></td>
</tr>
<tr>
<td>Number of knowledge transfers/adoption</td>
<td>478</td>
<td></td>
</tr>
<tr>
<td>Number of business ideas incubated</td>
<td>903</td>
<td></td>
</tr>
<tr>
<td>Number of new or improved products, services and processes launched</td>
<td>142</td>
<td></td>
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Figures – November 2015
Our Strategy to Boost Innovation in Europe

Facilitate the development of European eco-systems where research, business and education come together to find sustainable solutions to societal challenges by:

- Creating inter-connected knowledge and creativity hotspots
- Fostering talent: innovators, entrepreneurs and students
- Attracting investors

European Institute of Innovation & Technology
EIT KIC Model

A business logic

• **High degree of integration**: each KIC is an independent legal entity, gathering world-class partners from across the knowledge triangle based on a contractual relationship/partnership with the EIT.

• **Long-term strategic approach**: each KIC is set up for a minimum of 7 years to eventually become sustainable.

• **Autonomy and flexibility**: to determine organisational structure and activities governed by a Board of KIC partner organisations.

• **Effective governance**: run by a CEO and a lean management team at central and Co-location Centre level all implementing the Principles of Good Governance.
The long-term cooperation between the KIC and the KIC partners must be formalised through Internal Agreements.
EIT KIC model

an investment logic

- **Smart funding & high degree of commitment of KIC partners:** EIT funding to KICs is max. 25% of their total budget over time with 75% to be attracted from other sources, both public and private.

- **Culture:** KICs are shaped by strong entrepreneurial mind-sets and cultures.

- **The Co-location model:** each KIC consists of world class innovation hotspots leveraging on existing European capacities and building pan-European networks.

- **Results & high impact oriented activities:** KICs implement a Business Plan with measurable deliverables, results and impact.
EIT Approach to Financial Sustainability

EIT Investment Pattern in KICs

- KIC 1
- KIC 2
- KIC 3
The EIT’s Educational Vision and Mission

**Vision**

• To empower entrepreneurs and innovators in Europe.

**Mission**

• To deliver a unique brand of excellent education that is responsive to both business and societal demands, focused on innovation, entrepreneurship and creativity distinguished by an EIT label.
EIT Awards 2015

EIT VENTURE AWARD
Regnar Paaske
(Co-founder and CCO)
Nordic Power Converters

- **Venture aim:** To become the new standard for electric power converters for LED, chargers and other applications

- **EIT Community connection:** Climate-KIC’s Nordic Co-location Centre through the Accelerator programme and runner-up in the Climate-KIC Venture Competition 2014

EIT CHANGE AWARD
Govinda Upadhyay (Co-founder)
LEDsafari

- **Project aim:** To empower people in developing countries to make their own solar rechargeable lamps, using locally available material to promote sustainability and health, develop skills and gain jobs

- **EIT Community connection:** KIC InnoEnergy SELECT Master Programme, EIT label graduate in 2012 and incubated at Climate-KIC Swiss CLC

EIT INNOVATORS AWARD
Rajai Aghabi
EOLOS Floating Lidar Solutions

- **Project aim:** To develop a cost-effective, accurate and reliable offshore wind measuring system

- **EIT Community connection:** KIC InnoEnergy Iberia Barcelona
What do EIT KICs Offer to Entrepreneurs?

**Access to EIT KIC infrastructure & network**

- **Mentoring** and **business** coaching to prepare and implement business plans
- **Meeting** potential business partners and new **customers**
- **Raising** company’s own **profile** through the KICs’ partners
- **Access** to new technologies
- **Exploring** markets beyond the home market
- **Thematic** specialisation

**Comparative advantages**

- Market-orientation
- Shorter time-to-market
- Bridging the gap between academia and business
- Proximity to finance sources: seed funding, VC, etc.
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5 Social Entrepreneurs from EIT Community!
www.forbes.com/30under30europe
EIT Innovation Forum

INNOVEIT 2016
in Budapest on 25-26 April

One EIT event bringing together:

✓ EIT Stakeholder Forum
✓ EIT Awards
✓ EIT Alumni Connect event