



The EIT and the KICs

Meeting of representatives of European affairs -
French rectors conference

18 March 2015



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2. *Strategic Priorities: the EIT Strategic Innovation Agenda*
3. *Calls for KICs*





The EIT & KICs: achievements and results

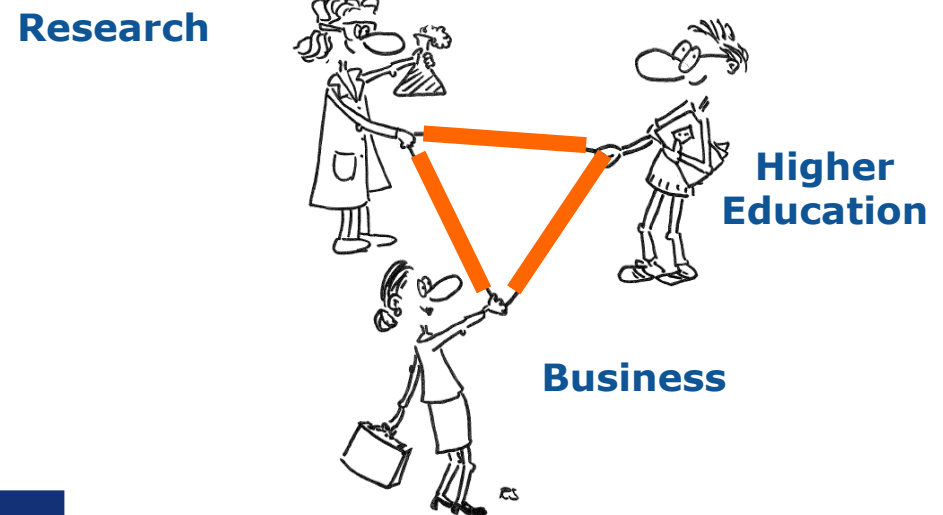




Mission:

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





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



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 !!!



Knowledge and Innovation Communities



Climate change mitigation & adaptation

Greenhouse monitoring
Adaptation services
Making transitions happen
Sustainable city systems
Built environment
Land & water
Industrial symbiosis
Developing a bio-economy



Sustainable energy

Clean Coal Technologies
Energy from Chemical Fuels
Energy Efficiency
Electricity Storage
Renewable Energies
Smart Efficient Building & Cities
Sustainable Nuclear and Renewable Convergence
Smart Electric Grid



Information and Communication Technologies

Cyber-Physical Systems
Future Cloud
Future Networking Solutions
Health & Wellbeing
Privacy, Security & Trust in Information Society
Smart Energy Systems
Smart Spaces
Urban Life and Mobility



116 partners from Austria, Belgium, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the UK.

EIT Raw Materials aims to:

- Support and develop over **40** incubated ideas by 2018
- By 2018 create **16** start-ups
- More than **1000** Masters and PhD EIT Label graduates by 2018
- By 2022, EIT Raw materials aims to have commercialised already **70** patents

Six Co-location Centres:

- Baltic Sea Co-location Centre (in Espoo, Finland)
- Central Co-location Centre (in Metz, France)
- Eastern Co-location Centre (in Wroclaw, Poland)
- Nordic Co-location Centre (in Luleå, Sweden)
- Southern Co-location Centre (in Rome, Italy)
- Western Co-location Centre (in Leuven, Belgium)





142 partners from Belgium, Croatia, Denmark, France, Germany, Hungary, Ireland, the Netherlands, Poland, Portugal, Slovenia, Spain, Sweden and the UK.

EIT Health aims to:

- **90 new products/services annually by 2018**
- **70 start-ups per year by 2018**
- **have 1 000 000 students taking part in its educational online programmes per year by 2018**
- **incubate approximately 80 new business ideas in 2016, rising to 140 in 2018.**

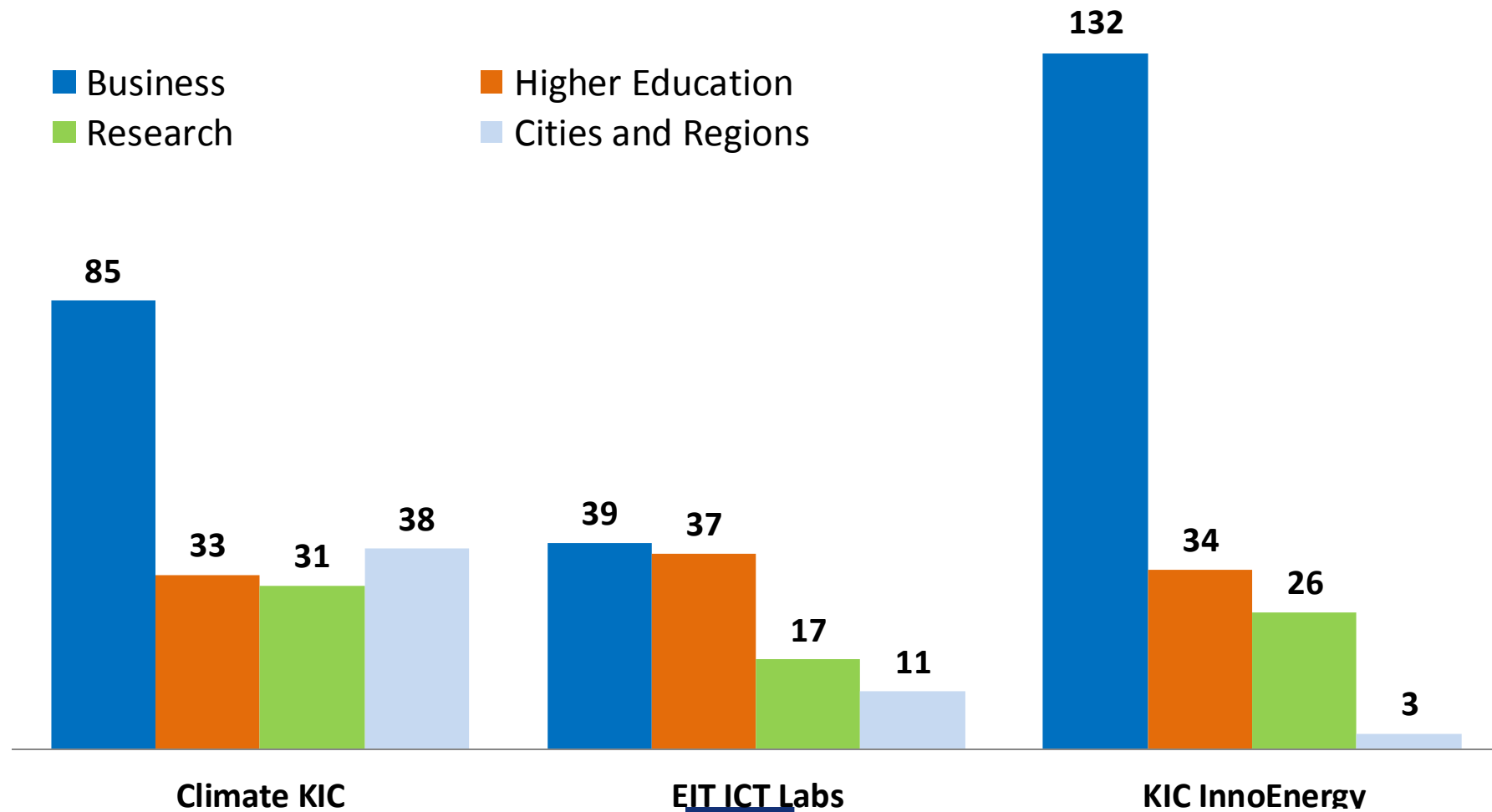
Six Co-location Centres across Europe, with Headquarters based in Munich:

- **London (UK/Ireland)**
- **Stockholm (Scandinavia)**
- **Barcelona (Spain)**
- **Paris (France)**
- **Heidelberg (Germany)**
- **Rotterdam (Belgium-Netherlands)**





Integrating the European innovation landscape: 486 partners





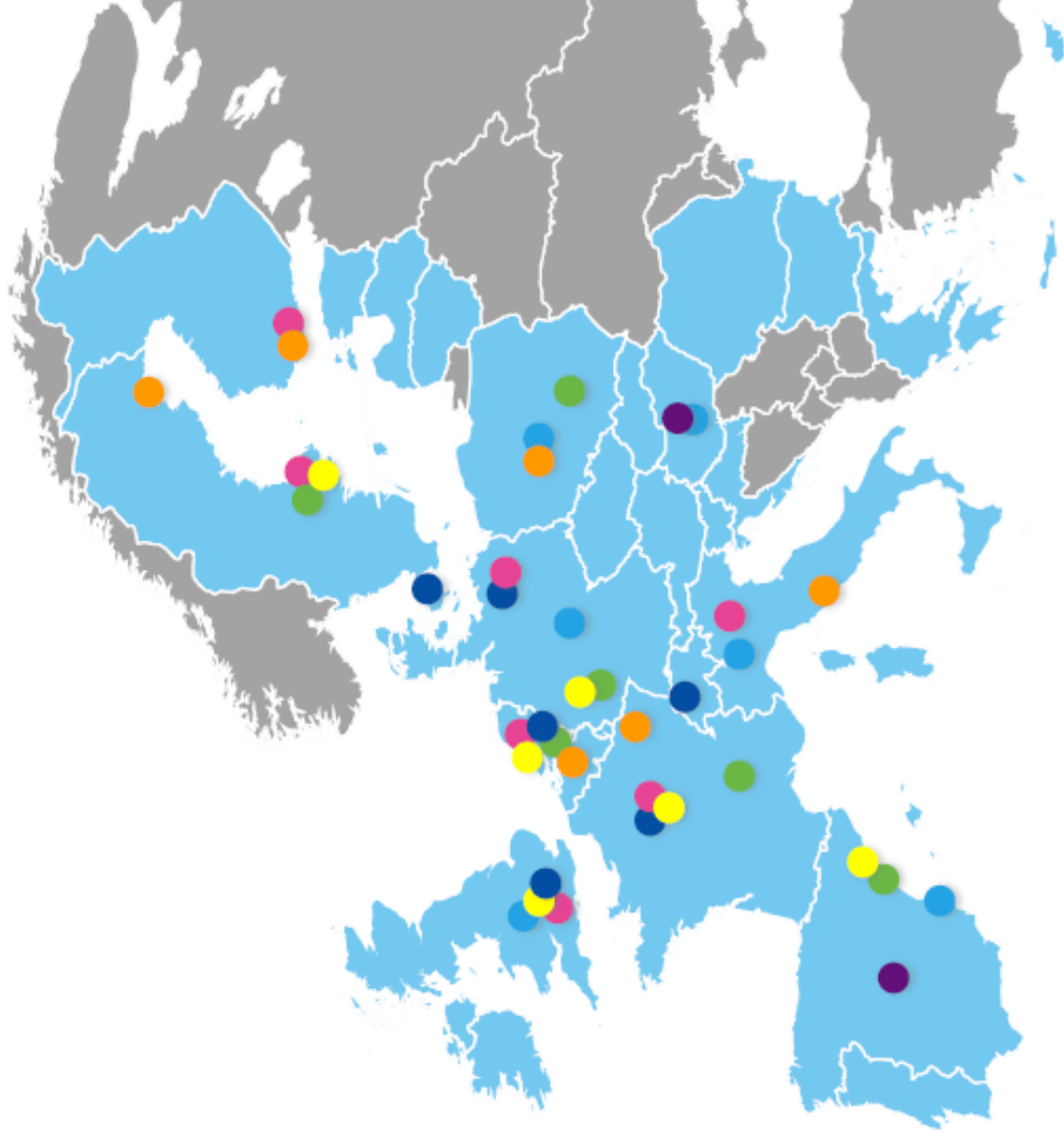
Some of the KIC partners





Eu European
Co Commission

Climate-KIC
● Co-location Centre
● Regional Centre (RIC)
EIT Health
● Co-location Centre
EIT ICT Labs
● Co-location Centre
● Associate Partner
EIT Raw Materials
● Co-location Centre
KIC InnoEnergy
● Co-location Centre





Portfolio of integrated activities (1)

1. *Education: nurturing innovation and entrepreneurially talent*

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

Strong business involvement: programme design, internships, study visits, lecturers, co-supervisors, selection of students, business projects

EIT Label for excellent educational programmes at Master & PhD levels

Quality Criteria

1. **Entrepreneurship education**
2. **Multidisciplinary, innovative 'learning by doing' curricula**
3. **International and cross-organisational Mobility**
4. **Outreach:** schemes that attract and keep excellent people and talent

EIT overarching learning outcomes

Portfolio of integrated activities (2)

2. Business development & entrepreneurship

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

e.gs. Climate KIC Market Accelerator, EIT ICT Labs Business Development Accelerator, KIC InnoEnergy Highway, EIT Awards, EIT Roundtable of Entrepreneurs

3. Innovation:

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



Main achievements in figures



24,162

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



1028

number of graduates



1141

number of business
ideas incubated



205

number of start-ups created



558

number of knowledge
transfers/adoption



280

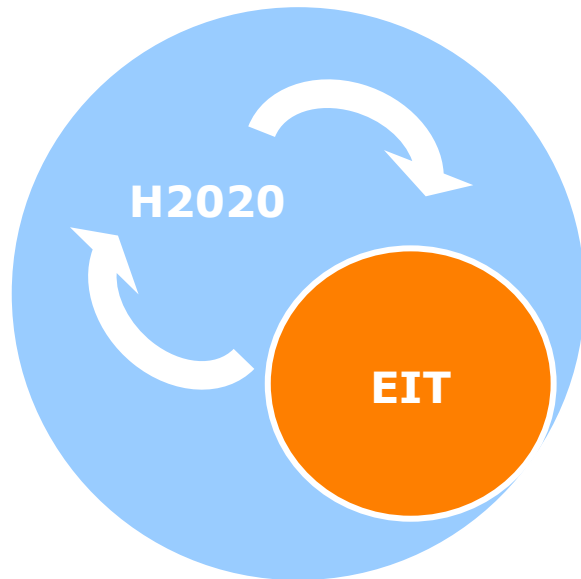
number of new or improved
products, services and
processes launched



Strategic Priorities: the EIT Strategic Innovation Agenda



The EIT in 2014-2020 – Horizon 2020



Why?

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

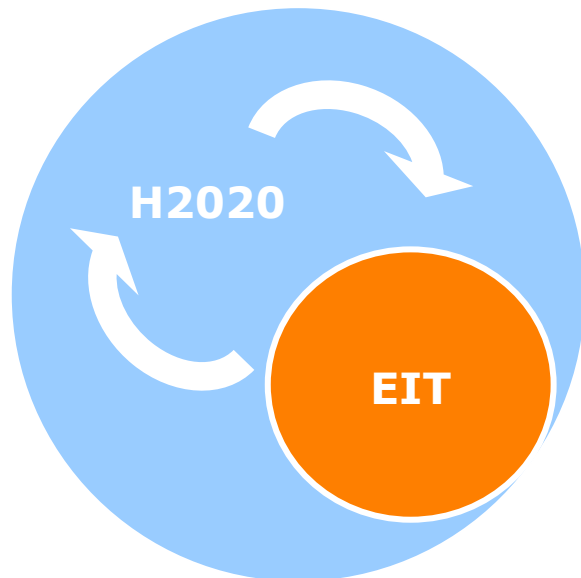
Higher budget for higher impact...

2008 – 2013:
308 million



2014 – 2020
2,7 billion

The Strategic Innovation Agenda (SIA)



- Priorities for 2014-2020
- Main principles
 - Consolidation of existing KICs
 - Creation of new KICs
 - Outreach and dissemination
 - Simplification

The future KICs – 5 new KICs; 3 waves

2014	<ul style="list-style-type: none">- Raw materials- Healthy living and active ageing
2016*	<ul style="list-style-type: none">- Food4future- Added value manufacturing
2018**	<ul style="list-style-type: none">- Urban mobility

* = *year of launch of KICs call*

** = conditional upon a positive result of the review



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Call for KICs





2014 Call for KICs proposals – General information

- **One single call** in 2014 for Healthy Living and Active Ageing and Raw Materials
 - Same eligibility and selection criteria for all thematic areas
- **One proposal** from each of the thematic fields designated by EIT GB
- **Call package**
 - Call text including selection criteria
 - Framework of Guidance
 - Principles for financing, monitoring and evaluating KIC activities
 - EIT Financial Regulation



2014 Call for KICs proposals – Why is it special?

- Call for selection and designation of an integrated **partnership**
 - Funding comes after
 - Implementation comes after
- No list of activities
- Indicative nature by design
 - Broad thematic factsheets
 - Flexibility and creativity



2014 Call for KICs proposals – Selection Criteria

STRATEGY (30p)	OPERATIONS (35p)	IMPACT (35p)
Strategic Approach	KIC Governance	Impact and Competitiveness
Added-value, Innovativeness and Synergies	Leadership and Operation	Outputs and KIC Scoreboard
KIC Partnership	KIC Business Model and Financial Plan	Communication, Outreach and Dissemination

Roadmap

December 2013 (after H2020 adoption)

- Selection Criteria for KICs

Mid-January 2014

- Framework of Guidance
- EIT Financial Rules
- EIT Principles for financing, monitoring and evaluating KIC activities

14 February 2014

- Publication of the 2014 Call for KICs

14 March 2014

- Information Day for applicants in Budapest

10 September 2014

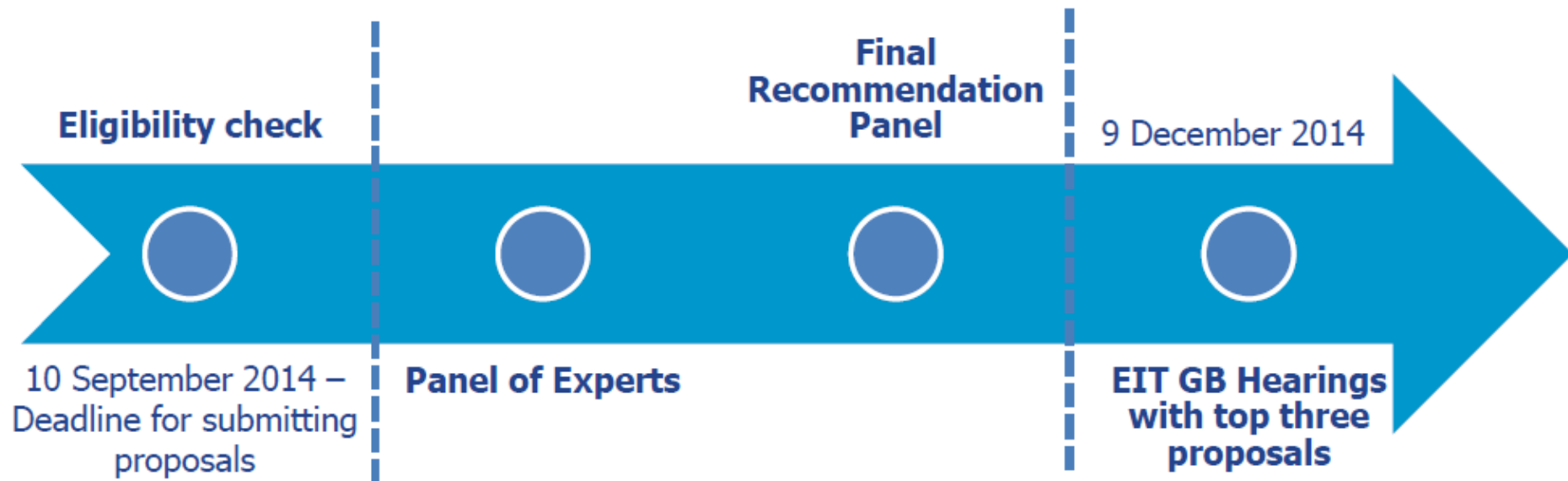
- Close of the 2014 call for KICs (at least 6 months after launch of the call)

9 December 2014

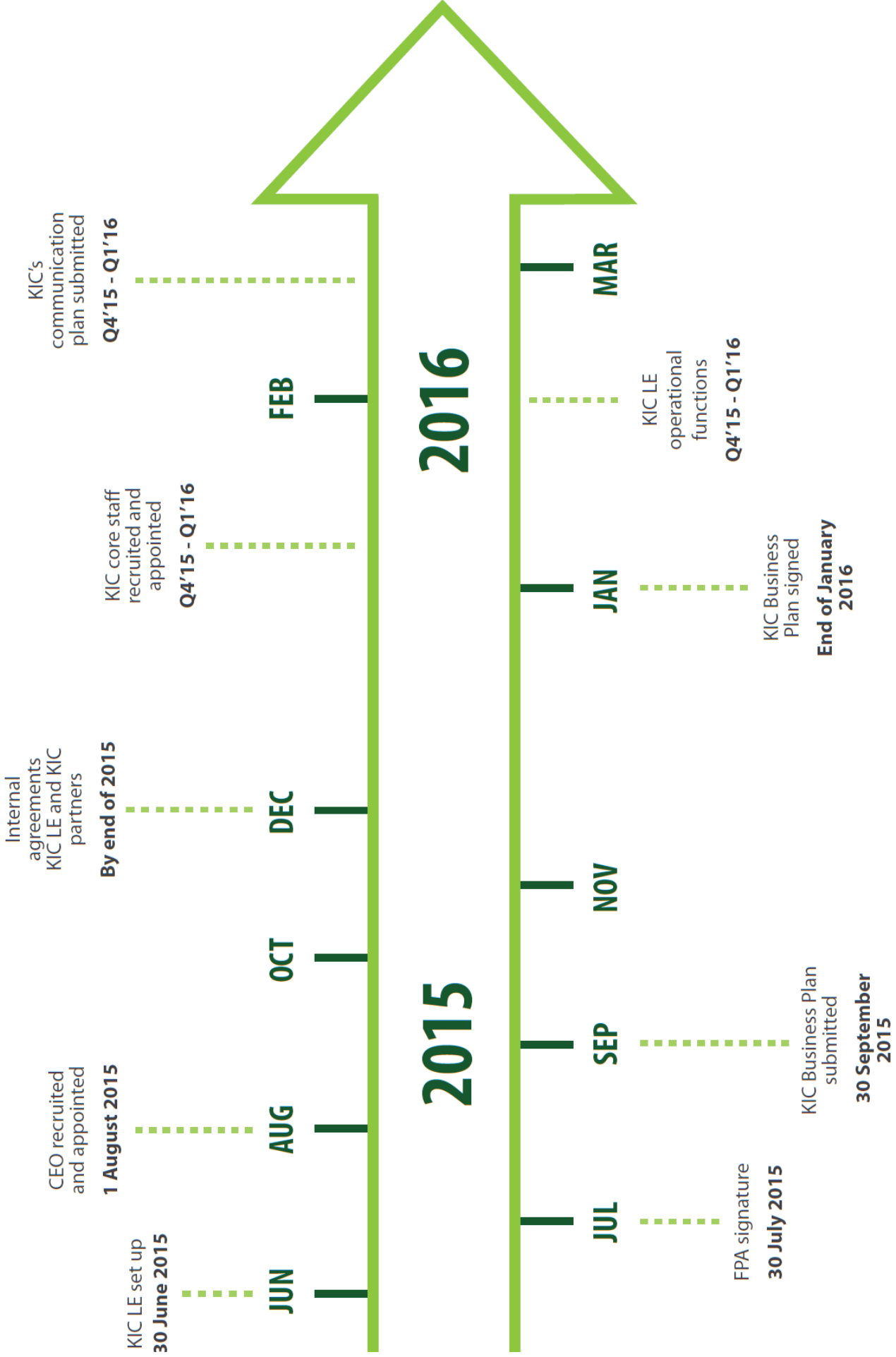
- Designation of new KICs by EIT GB



Roadmap



Timeline





Next steps

2016 Call for KICs – preparation, launch, designation and set-up

- Similar roadmap to 2014
- Documents to be published well in advance
- 2015 important to raise awareness

INNOVEIT 2015, Budapest 5-7 May 2015

- EIT Innovation Forum - EIT Awards, the EIT Alumni Connect event, the EIT Stakeholder Forum and the EIT Roundtable
- Opportunity to meet the whole EIT Community including EIT Governing Board Members and staff, representatives from the first three and the two newly selected KICs, students and graduates from EIT labelled educational programmes
- Opportunity to meet potential partners for future proposals and innovation stakeholders

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





Thank you

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



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Some tips for starting a KIC

Start small, consolidate and then grow progressively.

Get organised early and well. Do not underestimate the importance and the intensity of the set-up phase to get the KIC off the ground. The first KICs took nine to twelve months to establish all necessary legal and financial structures and define how they would work.

Make sure your partners are fully committed from the outset.

Define the role of and empowering **the CEO and Executive Team** is vital.

Choose the right legal entity for your partnership and strategy.

When establishing **co-location centres** think through their management structure and how they will connect to the KIC and each other.

