EIT Member State Configuration

Martin Kern, EIT Interim Director
Budapest, 07 May 2015
14.00-14.45

Welcome and Introduction by the EIT Interim Director, Martin Kern

• 10’ Update on EIT Activities and Strategy
• 20’ Financial Sustainability and Good Governance
• 15’ Discussion
European Institute of Innovation and Technology

• The EIT is the first EU initiative bringing together the three sides of the “knowledge triangle”: business (companies and SMEs), education institutions and research centres.

• The EIT aims to increase the cooperation and integration between higher education, business and research to facilitate the transition from:

  - student to entrepreneur
  - idea to product
  - lab to customer
EIT priorities 2014-2020

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)
EIT Triennial Work Programme
2016-2018

Incentivising Growth, Impact and Sustainability through the EIT
• Consolidating, fostering growth and impact of the existing KICs
• Creating new KICs

Enhancing the EIT’s Impact
• The EIT’s next Strategic Innovation Agenda (SIA) 2021-2027
• Strengthening the Knowledge Triangle and its integration principles and practices
• Fostering knowledge exchange through dissemination and outreach
• Fostering and attracting talent
• Enhancing stakeholder engagement

New Delivery Mechanisms and Result-oriented Monitoring
• EIT-KIC relations
• Simplification
• Monitoring, impact analysis and evaluation
A unique offering: what we do

**Education**
- For creativity / innovation
- High quality EIT labelled degree

**Entrepreneurship**
- Promoting a new mind-set and culture
- Entrepreneurship driven innovation

**Innovation**
Networked eco-systems across European borders, exploiting synergies and complementarities
EIT funding model – towards financial sustainability

EIT funding (EIT grant to the KIC): 25% of multiannual KIC budget

- EIT
- Other

‘Other’ funding from a variety of sources:
- National/regional
- EU (non-EIT) e.g. FP7 research grant or structural funds
- Private funding
- Own resources
Smart funding

Leverage and pooling
Put existing and new resources to work for innovation

Financial sustainability
Built-in KIC strategies towards financial sustainability

Support and incentives
Competitive funding, KPI scoreboard, monitoring strategy, business plan guidance

**one goal:**
impact
Financial sustainability

- Gradual reduction of dependence on EIT funding over time
- Integral objective of a KIC's business model
- Mobilising other funding sources is essential
Financial sustainability

- KIC Lifecycle
- KIC Strategy
- Incentives
- Accompanying measures
Multi-level monitoring for impact

**Strategy review**
- Aimed at assessing the Knowledge Triangle Integration and activity portfolio management of a KIC

**Activity review**
- Aimed at assessing inflow and output for key activities

**Performance measurement system**
- Aimed at assessing output and impact for all activities
Providing support and incentivising performance

**Monitoring dimensions**
- H2020
- EIT
- Cross-KIC
- KIC internal

**Support**
- Contributing to KICs’ long-term strategy

**Competitive**
- Rewarding performance and ambition in the short-term

**2015 monitoring action plan**
- Revision of the EIT/KIC impact models
- Pilot monitoring activities
- **Reviews**: Knowledge Triangle agendas (Business Creation, Education, Research/Innovation), KPI review, complementary-KIC-added value activity review
EIT Community: first achievements

Climate-KIC, EIT ICT Labs and KIC InnoEnergy are growing into thriving European innovation hubs:

- Attractiveness of education programmes – more than 13 applicants per offered seat (24,162)
- Number of graduates (1028)
- Number of business ideas incubated (1141)
- Number of start-ups created (205)
- Number of knowledge transfers/adoption (558)
- Number of new or improved products, services and processes launched (280)

Figures – February 2015
Inc. forecast 2015
Good Governance: principles

Composition of Partnership

Size

Transparency

Efficient Management

Effective operational structure
14.45-15.30

The EIT’s first three KICs: Strategy, Achievements and Priorities

• 10’ Climate-KIC
• 10’ EIT ICT Labs
• 10’ KIC InnoEnergy
• 15’ Discussion
Climate-KIC
Making an impact

Climate-KIC is supported by the EIT, a body of the European Union
The climate challenge is urgent....

1. Transitioning to low carbon cities – where we live
2. Adaptive water management – the natural environment
3. Zero carbon production systems – carbon-free manufacture
4. Measuring climate change and managing its drivers – climate mitigation

IMPACT FOR:
- CLIMATE
- ECONOMY
- SOCIETY

Nobel Laureate Symposium, Hong Kong
22-25 April

Business & Climate Summit, Paris
20-21 May

Our common future under climate change, Paris
7-10 July

Innovation Festival, Birmingham
29-30 October

Climate-KIC side-event at COP21, Le Bourget / Paris
1-12 December

ECCA Copenhagen
12-14 May

World Summit on Climate and Territories, Lyon
1-2 July

Sustainable Development Summit, New York
15-27 September

Climate-KIC event at Grand Palais, Paris
4 December

Caring for Climate Business Forum, Paris
7-9 December

COP21 Paris
30 Nov – 11 Dec
Our community is investing €645.8 million....
..creating impact through climate innovation

**Education**
- **46 EIT labelled Masters** students graduated in 2014

- To date over **800 students** have worked on over **100 climate change business ideas**, and **25% of students** now have successful ideas on the market in 2014

- 2014 saw the soft launch of **Climate Business School**

- **Alumni Association** has over 1200 members and growing

**Entrepreneurship**
- **216 business ideas** incubated in 2014

- **64 stage three start-ups** have raised a combined total of **€68 million** of external funding

- Launched in 2014, the **ClimateLaunchpad** competition was held in **11 countries**

- The 2014 **Venture Competition** included **12 high-potential start-ups** from across our locations

**Innovation**
- **12 new products or services** launched into the marketplace

- **33 Pathfinder** projects that identify and demonstrate innovation opportunities

- **27 Innovation projects** that develop products and services to address climate change issues

- **5 Flagship programmes** of open innovation working across our European portfolio
...next steps 2015....

**Education**
- Climate graduate school
  - Masters and PhD Labels
  - Greenhouse
  - Summer Schools
  - Spark! Lectures

**Business school**
- Executive Education
- Pioneers into Practice

**Online education**
- E-learning platform
- Massive Open Online Programmes (MOOPS)
- Massive Open Online Courses (MOOCS)

**Entrepreneurship**

**Start-up Creation: Ideation**
- ClimateLaunchpad
- Open Innovation Slam

**Start-up Creation: Acceleration**
- Climate-KIC Accelerator
- Extend programme to Climate-KIC regional centres
- Start-up Tour
- Master Classes
- Climate Market Accelerator
- Venture Competition

**SME Climate Business**
- SME vouchers

**Investment for Growth**
- Introduce revenue sharing for stage 3 start-ups grants

**Innovation**

- **Building Technology Accelerator** - addresses the climate impact of new building technologies
- **Smart Sustainable Districts** - enabling the testing and scaling-up of integrated innovations
- **Low Carbon Lab (LoCaL)** - Helping cities to understand, plan and act on their emissions
- **Climate Smart Agriculture** – develop technologies in Europe; including new agricultural practices
- **enCO2re** - enabling CO2 re-use
...and further EIT & KIC collaboration......

- Elearning
- Branding
- Sharing best practise
- Networking our partners
- Collaborate on common themes
Thank you

www.climate-kic.org

@ClimateKIC

Climate-KIC is supported by the EIT, a body of the European Union
EIT ICT Labs

European entrepreneurs in
digital innovation & education

Foster entrepreneurial talent and innovative technology
for economic growth and quality of life
Trusted European ICT ecosystem
Building on excellent partners
Growing Co-Location Centers
Create winning physically co-located teams

London (since 2014)

Trento (since 2012, expansions in 2013 and 2014)

Milan (since 2014)

Berlin (since 2011, expansion planned for 2015)

Helsinki (move to Open Innovation House in 2012)

Stockholm (since 2010, expansion planned for 2015)

Stockholm (since 2010, expansion planned for 2015)

CLC Size (m², total)

2009 2010 2011 2012 2013 2014 2015 (planned)

Eindhoven (move to new CLC at High Tech Campus in 2014)

Stockholm (since 2010, expansion planned for 2015)

Rennes (since 2012)

Paris (since 2010)

Sophia-Antipolis (since 2014)

Madrid (since 2013)

Munich (since 2013)

Budapest (since 2012)

Trento (since 2012, expansions in 2013 and 2014)
Education

Breeding Entrepreneurial Digital Skills

BLENDED EDUCATION

Partner Universities
Co-Location Centers
On-Line Platforms
Schools

Delivering ICT talents to grow Europe
Select from our eco-system and beyond

Grow through our eco-system

Succeed in world markets

Technologies

Regular Activities

HIs

Start-ups

Research Results

Business Strategies

Cyber-Physical Systems

Future Cloud

Future Networking Solutions

Future Urban Life and Mobility

Health & Wellbeing

Privacy, Security & Trust

Smart Energy Systems

Smart Spaces

European success stories

Innovation & entrepreneurship

Driving ICT solutions to the market
Leverage the strength of Europe

Delivering Digital solutions in areas strategic for Europe
Our X-Europe programme
Growing digital innovation across Europe

Strategy
• Implementation of EIT RIS
• Centered around Action Lines
• Stimulate regional Digital Innovation Centers

Ambition for 2015
• 3-4 regional Digital Innovation Centers

Execution
• Build on 2014 successes
• 3 X-Europe Regions
• Open call for regional Digital Innovation Centers
KIC InnoEnergy
The leading engine for innovation and entrepreneurship in sustainable energy

EIT Member State Configuration

InnovEIT
Budapest, Thursday 7th May 2015
The energy sector in the EU
.. a unique challenge ....

3 impacts to be achieved

Cost of energy (€/kwh), GHG emissions, security of supply
**KIC InnoEnergy: a new contributor**

...equipped to deliver results....

The leading engine for innovation and entrepreneurship in Sustainable Energy

### Shareholding structure

![Shareholding structure diagram](image)

### Partnership as of end 2014

<table>
<thead>
<tr>
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<th>Shareholders</th>
<th>Associated &amp; Project</th>
<th>Total</th>
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<td>Formal Partners</td>
<td>Partners</td>
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<td>168</td>
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<td>Research Centers</td>
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<tr>
<td>Business School</td>
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<td>2</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>28</td>
<td>184</td>
<td>212</td>
</tr>
</tbody>
</table>

### Towards sustainability

![Towards sustainability chart](image)

### An “Energy Europe” long term micro system

- Partners across all the value chain
- Partners from all energy carriers
- Partners across all the supply chain
- Challengers and incumbents
- 11 country regulations
- 120 Million end customers

Copyright © 2015 KIC InnoEnergy
KIC InnoEnergy: A reasonable harvest 2011-2014

... creating structural impact, complementing other EU instruments...

Education
280 Graduates Game changers populating industry and PRO
96% graduates with job in 6 m.

Business Creation
43 start-ups created, post revenue
12,5M€ external investors

Synergies with EU
SET Plan, Outreach/S3, H2020

Innovation Projects
60 new products and services
59 patents filled (1patent/2M€)
600M€ co-invested

Integrating Knowledge Triangle
100+ KT transactions
From 27 partners to 220+
A micro energy system

Sustainable
Equity in 43 start-ups
57 ROI term sheets signed
Account Management Program
A unique opportunity to shape a better future for Europe
More competitive, with more jobs
Europe - reloading
KIC InnoEnergy 2015-2020
.. already hands on ….

KIC InnoEnergy contributing to:

- ADVISE / CO-CREATE
  EC + other stakeholders (EIB)

- IMPLEMENT
  innovation & investment programmes

- EXPERIMENT
  INNOVATIVE
  MARKET UPTAKE
Thank you
15.30-16.00

The EIT’s two new KICs: Progress on the Setting-up

• 5’ EIT Health
• 5’ EIT Raw Materials
• 20’ Discussion
EIT Health

Update to the EIT Member State Configuration

Report from the interim CEO Ursula Redeker
Agenda

1. Setting up EIT Health
2. Our Strategic Direction
3. Building the 2016 Business Plan
Our Ambitions – the successes to date

Systematically strengthen the European Healthcare Industry in the global competition.

Gear up health care innovation towards the challenges of demographic change.

Further develop the performance of healthcare through better integration of capacities and new innovative products and services.

Share knowledge and grow talent and skills.

EIT Health Structure
- Community with critical mass in all relevant sectors
- More than 140 partners in six CLCs
- InnoStars to broaden outreach across Europe

Set-up on track
- Legal structures are being established across Europe
- HQ will be in Munich at TUM Campus (association)
- CEO Selection is on-going following Europe-wide call

Development path
- EIT Health open to admit excellent partners
- Project partners can join at CLC level as of now
- New Core and Associate partners can join from 2017

Our Ambitions – the successes to date

Systematically strengthen the European Healthcare Industry in the global competition.

Gear up health care innovation towards the challenges of demographic change.

Further develop the performance of healthcare through better integration of capacities and new innovative products and services.

Share knowledge and grow talent and skills.
Our strategic direction

Activities fostered in innovation Projects, the Campus and the Accelerator will contribute to achieving our strategic objectives

Promote Healthy Living
- Self-management of health
- Lifestyle intervention
- Motivate active personal lifestyles
- Metabolic Health

Support Active Ageing
- Workplace interventions
- Overcoming functional loss
- Ageing with a Healthy Brain
- Mobility and independence throughout Life

Improve Healthcare
- Improving healthcare systems
- Treating and managing chronic diseases
- Sustainable Continuum of Care to Support Active Living in Europe
- Personalised Oncology and Integrated Cancer Care
Building the 2016 Business Plan

Developing strong projects and multi-disciplinary teams

• Calls for innovation projects have been launched (15 April) and are currently open (deadline 22 June)
• Brokerage event taking place in Munich on 7/8 May to prepare projects and project partnerships
• Expression of interests for Campus and Accelerator activities have been elaborated in thematic workshop across Europe with strong response since the beginning of the year.
• More than 500 persons currently actively involved

Building a comprehensive portfolio of projects and implement monitoring framework

• The management team will build a project and activity portfolio that contributes to long-term sustainability already from 2016
• EIT Health will create impact across strategic dimension with the launch of first activities
• Implement monitoring framework to track expected outcomes
A pan-European network of Excellence

- How did we get there?
  - Building trust and consensus over 2 years
  - Think ‘KIC’
  - Cross silos

- Status of Partnership
  - Setting up LE and FPA
  - Closed until 2016

Well-balanced consortium with 116 partners

Partners in 22 EU countries with special focus on ESEE

Full coverage of value chains and commodities (especially CRMs)

Business partners represent >700,000 jobs >200 billion € turnover

Partners` roles in EIP RM commitments: >75% participation 40% coordination
15 KAVA Types

Matchmaking & Networking
1. InfoCentre
2. Matches
3. Idea Camp
4. Intrapreneurship Facilitator

Education & Learning
7. PhD Education
8. Master Education
9. Lifelong Education
10. Wider Society Learning

Validation & Acceleration
5. Upscaling projects
6. Network of Infrastructure

Business Creation & Support
11. Entrepreneurship Support services
12. Start-Up Booster
13. SME Growth booster
14. Kick-start Funding
15. Funding instruments
15 KAVA Types

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15. Funding instruments

CLC initiative
Guidance and Procedure in preparation (May)

Partner initiative
April KAVA Call
Legal and Operational Readiness

EIT Raw Materials eV – EIT Raw Materials GmbH
To be installed by 30 July ‘15

- Defence & Approval 9 December 2014
- IMT takes office 5 January 2015
- Executive Board installed 5 March 2015
- KAVA conference 30 March 2015
- Signature of SUGA 16 April 2015
- General Assembly, approval of statutes 29 April 2015

2014 2015
Dec Jan Feb Mar Apr May
OUR VISION
To develop raw materials into a major strength for Europe
EIT Calls for KIC Proposals: Lessons learnt, Outlook and Roadmap by the EIT Interim Director, Martin Kern

- 15’ Lessons learnt
- 30’ Discussion
2016 Call for KICs

EIT Food
Food4future: sustainable supply chain from resources to consumers*

EIT Manufacturing
Added-value manufacturing*

* Themes are presented annex to the EIT’s Strategic Innovation Agenda (SIA) - the contribution of the EIT to a more innovative Europe
2016 Call for KICs

The Call is being developed based on:

- Lessons learnt from the 2009 and 2014 Call for KIC Proposals (the 2016 Call will in principle follow a similar approach)

- Recent developments of the KIC model (e.g. in the areas of impact, financial sustainability, and monitoring)
Key Principles for the 2016 Call for KIC Proposals

- Simplification
- Alignment with Horizon 2020
- Excellence
- EIT’s 2016 Call for KICs
Simplification

• **Simplified evaluation process** with no Final Recommendation Panel.

• Three overarching selection criteria (Strategy, Operations and Impact) will remain unchanged but **sub-criteria to be simplified** taking recent developments of the KIC model into account.

• **More specific definition** of EIT approach to financial sustainability, governance model and Co-Location Centres.
Alignment with Horizon 2020

- Publication of the Call on the Participant Portal and broader use of the Horizon 2020 Submission and Evaluation Programme where possible.

- **Call Text** to focus on **evaluation and selection procedure** (with presentation of the KIC model in the Framework of Guidance); H2020 terminology to be aligned.
Excellence

- **Setting thresholds** (only excellent proposals to be considered for the Hearings with the EIT Governing Board).

- **Increase competition of the call**
  - maximum 50 partners **per proposal at the proposal stage**;
  - up to 5 Co-location Centres **per proposal at the proposal stage**;
Raising Awareness

- Organisation of EIT Awareness Days (upon request)
- Awareness activities through the National Contact Points network
- Dedicated site for the 2016 KIC Call on eit.europa.eu – Q2 2015
- 2016 KIC Call Information Day: Q1 2016
- Active EIT participation in the events organised by the European Commission services to promote the Call for KIC proposals
Indicative Timeline for the Publication of the 2016 Call for KIC Proposals

Q4

Publication of Criteria & Framework of Guidance

Launch of the 2016 Call for KICs

Q1

2015

2016
Indicative Timeline: submission & evaluation process

Specific dates will be approved by the EIT Governing Board in September 2015

- Launch of Call
- Info day
- FAQs – Clarification with applicants
- Evaluation
- Closure of Call
- Selection of KICs

2016
17.00-17.15

Widening participation in the EIT KICs: Operationalisation of the EIT Regional Innovation Scheme (EIT RIS)

by the EIT Interim Director, Martin Kern

(including discussion)
EIT across Europe: KICs’ Co-location Centres

- 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
EIT Regional Innovation Scheme (RIS)

• **Structured outreach scheme** aimed at increasing the innovation capacity in regions not directly benefitting from the EIT and its KICs

• Based on a **two-way engagement** between KICs and selected partnerships from the wider European innovation community

• Based on **key principles**:

  - Coherent and structured outreach scheme
  - Excellence
  - Thematic alignment
  - Voluntary and autonomous implementation by KICs
  - Openness and transparency
EIT Regional Innovation Scheme (EIT RIS)

- Fine-tuning of the EIT RIS over the past few months in cooperation with the KICs.
- With a view to reach the strategic objectives and achieve impact a further specified and targeted approach will be implemented as of 2016.
- New approach takes into consideration the lessons learnt from the pilot implementation of 2014.
17.15-17.30

AOB and Closure by Martin Kern

- *modus operandi* for interaction and invitations
- other pertinent issues
- feedback
Innovate with us!

The EIT is a body of the European Union

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