EIT Innovation Community

Call for proposals on Urban Mobility – 2018

Dr. Márton Herczeg
Innovation Communities Programme Officer

SMART TOWNS in CEE Conference
Ljubljana, 30 November 2017
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 (companies and SMEs), education institutions and research centres.

• aim 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
Our strategy to boost innovation in Europe

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

• Creating interconnected knowledge and creativity hotspots
• Fostering talent: innovators, entrepreneurs and students
• Attracting investors

→ Through the EIT’s unique innovation model and our Innovation Communities (KICs or Knowledge and Innovation Communities)
Kristina Tsvetanova of EIT Digital-supported BLITAB Technology wins EU ‘Rising Innovator’ Prize

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.
EIT Awards 2017

EIT INNOVATORS AWARD
Martin Steinberg
Stockholm3 Test (STHLM3)

- **Project aim:** To predict the risk of aggressive prostate cancer at biopsy by analysing five protein markers, more than 100 genetic markers, and clinical data
- **EIT Community connection:** EIT Health

EIT VENTURE AWARD
Hans Constandt
(Founder and CEO)
Ontoforce

- **Aim:** To heal patients with smarter data and have a global impact on bringing drugs to market faster
- **EIT Community connection:** EIT Health

EIT AUDIENCE AWARD
Carsten Mahrenholz
(Co-founder and CEO)
COLDPLASMATECH GmbH

- **Aim:** To pioneer the next step in modern medicine, treat chronic wound patients, and kill multi-resistant bacteria
- **EIT Community connection:** EIT Health

EIT CHANGE AWARD
Florence Gschwend
(Co-founder and Director of Operations)
Chrysalix Technologies

- **Aim:** To use any type of woody material to produce the chemicals, materials and fuels of a cleaner tomorrow
- **EIT Community connection:** EIT Climate-KIC
EIT’s contribution to the Europe 2020 Strategy and to the Juncker Commission Agenda

Source: Deloitte Report - How do EU agencies and other bodies contribute to the Europe 2020 Strategy and to the Juncker Commission Agenda? (November 2016)
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
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:
   - EIT Health
   - EIT Raw Materials
   - EIT Food
   - EIT Manufacturing
   - EIT Urban Mobility

3. Sharing and Disseminating EIT Community good practices:
   - Inc. EIT Regional Innovation Scheme (EIT RIS)
EIT’s Innovation Communities

- EIT Climate-KIC
- EIT Digital
- EIT InnoEnergy
- EIT Raw Materials
- EIT Health
- EIT Food
EIT Community across Europe

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

European Institute of Innovation & Technology
Today, the EIT Community brings together more than 1000 partners:

Overview of EIT Community partners

Figures – July 2017
EIT Innovation Model
EIT Model

- **High degree of integration**: each EIT innovation community 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 EIT innovation community is set up for a minimum of 7 years to eventually become financially sustainable.

- **Autonomy & flexibility**: to determine organisational structure and activities governed by a Board of 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.
**EIT Model**

- **Innovation Hubs** (Co-location Centres): each EIT innovation community consists of innovation hubs leveraging on existing capacities and building pan-European networks.

- **Smart funding & high degree of commitment of partners**

- **Results & high impact oriented activities**: EIT innovation communities implement a Business Plan with measurable results and impact.

- **Synergies & complementarities**: with EU, national, regional and local initiatives

- **Outreach** incl. EIT Regional Innovation Scheme

- **Culture**: EIT innovation communities are shaped by strong entrepreneurial mind-sets and culture.
EIT’s Innovation Hubs

Bring ideas and people together in new ways.

Contribute to the development of a regional entrepreneurial culture.

Create opportunities for new and existing organisations to access leading European teams.

Seek synergies and complementarities with regional, national and EU policies & programmes to boost innovation and entrepreneurship.

Build trust and openness among their partners.

Facilitate the exchange of ideas and interactions between partners and other stakeholders.

Co-location Centres
EIT Regional Innovation Scheme

EU-13 share of funding and participation (EIT KIC grants 2015)
Funding: 8.3% (Horizon 2020: 4.7%) - Participation: 11.3% (Horizon 2020: 7.8%)

Eligible countries:

1) Bulgaria
2) Croatia
3) Cyprus
4) Czech Republic
5) Estonia
6) Greece
7) Hungary
8) Italy
9) Latvia
10) Lithuania
11) Malta
12) Poland
13) Portugal
14) Slovakia
15) Slovenia
16) Spain
17) Romania
18) Albania
19) Armenia
20) Bosnia and Herzegovina
21) Faroe Islands
22) Former Yugoslav Republic of Macedonia
23) Georgia
24) Moldova
25) Montenegro
26) Serbia
27) Turkey
28) Ukraine

* Based on the European Innovation Scoreboard 2016/group of Moderate and Modest innovator
EIT Regional Innovation Scheme (EIT RIS) Objectives

- Contribute to enhancing of the innovation capacity in **moderate and modest innovators** Member States and Horizon 2020 Associated Countries.

- Share and transfer good practices of **knowledge triangle integration** to widen participation in EIT KIC activities.

- **Allow for synergies and efficiency gains** in regions that have been designing **Smart Specialisation Strategies** and are looking for a better integration of the Knowledge Triangle to boost their innovation capacity.

* European Innovation Scoreboard
EIT Approach to Financial Sustainability

EIT Investment pattern in KICs

- KIC 1
- KIC 2
- KIC 3

Years

EIT Financial Contribution

€

European Institute of Innovation & Technology

KIC 1  KIC 2  KIC 3
EIT funding model at a glance

KIC added value activities

Education, business creation and acceleration as well and research and innovation activities in the Business Plan of and carried out by EIT Innovation Community

KIC complementary activities

Thematically linked education, business creation and acceleration as well and research and innovation activities carried out by EIT Innovation Community partner organisations

25 %

EIT funds

Non EIT funds **
cash co-financing

Non EIT funds *
private/partner, regional, national or other EU funds

75 %

Notes

* Complementary funding not provided directly to KICs; financing activities of KIC partners in the same area
** Cash co-financing provided by KIC Partners to the KICs’ budget
The long-term cooperation between the Innovation Community and the KIC partners must be formalised through Internal Agreements.
EIT 2018 Call for Proposals
EIT’s 2018 Call for two new Innovation Communities

EIT Urban Mobility
Smart, green and integrated transport

EIT Manufacturing
Added-value manufacturing
EIT Urban Mobility*

Develop solutions for sustainable urban mobility through breakthrough innovations that lead to greener, more inclusive, safer and smarter transport systems.

* Subject to the outcome of the EIT’s mid-term evaluation by the European Commission.
Urban mobility: a cross-cutting challenge

- The theme of smart, green and integrated transport has been identified as one of the major societal challenges which will be addressed within the framework of Horizon 2020.

- Urban mobility addresses a number of topics such as
  - transport (including new mobility concepts, transport organisation, logistics, transport systems safety and security)
  - environmental issues (reduction of greenhouse gases, air pollution and noise)
  - urban planning (new concepts for bringing work and living closer together)

- Urban mobility has an important impact both at the economic and social levels (new business creation, employment, social inclusion, housing and location strategies).
Urban mobility: a cross-cutting challenge

• The overarching aim is to improve the quality of life of European citizens who – in increasing numbers – live in large urban conglomerations where much of Europe's economic performance is generated.

• Sustainable urban mobility can only be achieved if breakthrough innovations leading to greener, more inclusive, safer and smarter solutions are found.

The urban mobility theme for the 2018 Call is presented in a factsheet annexed to the EIT’s Strategic Innovation Agenda 2014 - 2020 (SIA): https://eit.europa.eu/sites/default/files/urban_mobility_sia_factsheet.pdf
Messages to potential applicants (1)

- **EIT: non-prescriptive approach:** EIT did not indicate any particular sectors or approach as innovation stakeholders are best placed to decide which approach to take when tackling particular societal challenges.

- **Impact should be very specific and quantifiable:** proposals are expected to define their focus in specific areas or activities.

- **Added-value:** the proposal needs to be explicit on what is intended to be achieved by an Innovation Community and why it cannot be achieved by other programmes/initiatives.
Messages to potential applicants (2)

• Proposals should be based on current priorities facing the sector, develop a pan-European strategy to address these priorities and include a convincing implementation plan and suitable KIC partnership to succeed.

• Call’s overarching principles are excellence and impact and applicants should propose the area(s) and approach that will deliver the biggest economic and societal impact.
Messages to potential applicants (3)

• Direct early **industry** engagement is key. A strong impact from an Innovation Community cannot be expected without industry leadership and strategic engagement.

• EIT is **not a research programme**! – EIT Innovation Communities develop innovative products and services, start new companies, and train a new generation of entrepreneurs.

• **Entrepreneurship education** is a key pillar of EIT activities.
Benefits of business engagement:

• Access to the most powerful, pan-European network of the most innovative European organisations from business, education & research;

• Unique opportunity for cross sector collaboration;

• Unique market leverage opportunity at EU level for innovative ideas, products, processes and services;

• Opportunity for active involvement in shaping the EU innovation, research and education agendas relevant for the sector;

• Unique opportunity to address fragmentation of the innovation potential in the sector by mobilising the critical mass.
EIT 2018 Call for Proposals

Next Steps
EIT’s 2018 Call for Proposals:
Indicative timeline submission & evaluation

- **Call Publication**: Overall programme
- **Information Day**: July
- **FAQs — Comm with applicants**: SEPs
- **Experts selection**: Q1
- **Evaluation**: Q2
- **Call Closure**: Q3
- **Designation**: Q4

2018
Key dates for the 2018 Call for Proposals

- **in matter of days**: Publication of the Framework of Guidance
- **12 January 2018**: Launch of the EIT’s 2018 Call for Proposals: EIT Manufacturing and EIT Urban Mobility
- **13 February 2018**: EIT Information Day in Brussels
- **12 July 2018**: Closure of the 2018 Call for Proposals
- **December 2018**: EIT’s two new Innovation Communities selected: EIT Manufacturing and EIT Urban Mobility
Save the date and join us for the **Information Day on the EIT’s 2018 Call for Proposals**

**13 February 2018 – Brussels**

- All elements of the 2018 Call presented
- Meet potential applicants
Frequently Asked Questions

Why was no EIT innovation community designated in the area of added value manufacturing in 2016?

Following Hearing with the applicant, the EIT Governing Board concluded that the proposal did not meet the excellence levels required to be designated as an EIT innovation community.

Who should I contact if I have any questions?

Questions should only be submitted via the Contact Page on the EIT website: https://eit.europa.eu/interact/contact-us.

Where can I find more information about the Call?

All information relating to the EIT’s 2018 Calls for Innovation Community, including FAQs, is posted on the EIT’s Call page and will include answers to all questions that have been submitted to the EIT.
Innovate with us!