Synergies & complementarities between the EIT Community and EU policy & funding instruments

Katerina Sereti
Policy Officer, EIT
An eye for synergies

• **Objective**
Joint efforts and alignment with key players that will add value to your work and allow you to maximise your impact and efficiency.

• **How?**
By developing an extensive network of collaborating organisations at different dimensions and levels.

✓ **A strategy for synergies and a roadmap to achieve your objectives**
EIT fostering interaction and facilitating synergies
Some examples..

✓ EIT InnoEnergy is one of the key actors coordinating the SET Plan Integrated Roadmap 2014-2020

✓ EIT Health’s Strategic Advisory Board with EC High Level participation

✓ EIT Digital coordinating H2020 Manufacturing Industry Digital Innovation Hubs project, by working with PPP Factories for the Future and I4MS

✓ EIT Climate-KIC working with JRC S3P Energy and Lagging Regions Team in the context of EIT RIS activities and alignment with Smart Specialisation Strategies

✓ EIT Raw Materials - responsibility for organizing the ‘Raw Materials University Days’

✓ EIT Food participating in H2020 Coordination & Support Action project for Food2030 Policy Framework

✓ EIT Community activities (cross-KIC collaboration) facilitated & funded by EIT
Synergies & complementarities between the EIT Community and EU policy & funding instruments

Henriette Van-Eijl
Policy Officer, DG MOVE
- 20% CO₂ emissions from transport by 2030
- Global solutions to reduce emissions (IMO, ICAO)
- Polluter pays principle
- Modal shift

**DECARBONISATION**

**SINGLE TRANSPORT AREA FOR**

**DIGITALISATION**

**GLOBAL LEADERSHIP**

**INVESTMENT**
- Innovative financing mechanisms (EFSI)
- Infrastructure investment (CEF)
- Strategic Research and Innovation
  CEF €24 bn for 2014-2020

**PEOPLE**
- Safety and Security
- Passenger Rights
- Jobs
- Halving road deaths by 2020

**deployment of connected vehicles on European roads by 2019**
- Intelligent Transport Systems (ERTMS, SESAR, VTMIS, RIS)
- Collaborative Economy
- Drones
EU actions for innovative, smart, sustainable urban mobility:

1) **De-risking by grants, co-funding and loans (non-exhaustive list):**
   - R&D projects in Horizon2020: 'CIVITAS' – brand for urban mobility projects; Green Vehicles PPP, and Automated Road Transport.
   - Urban Nodes of the Connecting EU Facility: innovation, ITS, alternative fuels
   - ESIF – about 12 billion EUR earmarked for urban mobility
   - EIB InnovFIN: guarantees, debt, equity for companies (OEMs etc)
   - EFSI's Clean Transport Facility: guarantees, debt, national promotional banks

2) **Facilitate bundling of smaller investments by cities and industry:**
   - 5 urban mobility initiatives in the EIP Smart cities (city-industry networks): (1) EV, (2) urban air, (3) special vehicles, (4) intelligent-energy mobility, (5) New Mobility services. A lot of know-how about doing city pilots.
   - City-led networks of public procurers: SPICE and BuyZet
   - Planning Urban Nodes in TEN-T corridors: VitalNodes (infrastructure + cities)

3) **Technical Assistance for big innovative investment in sustainable urban mobility:**
   - ELENA-EIB: grant to set up investment plan, public and private organisations
The EIT KIC will support the EU's progressive leadership in urban mobility:

- **Transport system approach:**
  1. Embracing abundant technological opportunities
  2. Anticipate high competition for use of urban space, transition period
  3. Principal aims: liveable cities with lower congestion, better air quality, higher safety and more good jobs.

- KIC provides entry and scale for new products and services in European & global markets. European cities are living labs for new solutions.

- **EC DG MOVE - KIC Urban event on 29 March 2017:**
  'We hope that the KIC urban mobility will nurture the future and that it will turn transport from just a job into a career'

Thank you for your attention:
Contact [Henriette.van-eijl@ec.europa.eu](mailto:Henriette.van-eijl@ec.europa.eu)
http://eu-smartcities.eu/
Synergies & complementarities between the EIT Community and EU policy & funding instruments

Olivier Chassagne
Policy Officer, DG GROW
EIT’s 2018 Call for Proposals Information Day
Panel "Synergies and Complementarities between the EIT Community and other EU Policy and Funding Instruments"

13 February 2018, Brussels

Olivier Chassagne, Policy Officer
European Commission, Unit GROW.F1 "Innovation Policy and Investment for Growth"
From Policy to Action

- Communication of 13 September 2017: a renewed industrial policy strategy
- Support to SMEs: "COSME" and Horizon 2020 programmes
- Support to start-ups in particular: Start-up and Scale up Initiative of 22 November 2016
- DG GROW supportive of the EIT community
Current Synergies with existing EIT KICs

EIT Climate-KIC
- **Innospace**: to boost innovative entrepreneurship using Earth observation data (support from Copernicus Programme)

EIT Raw Materials:
- Long cooperation with GROW

All KICs
- **Design Driven Innovation**: training sessions financed by H2020 open to all the EIT Community
- **2017 Seminar on Smart Specialisation and EIT RIS**
- **Opening of the EIT House in Brussels in 2017**
- **Industry Days (2017 and 2018)**
Future Synergies with future EIT KICs

**EIT Manufacturing**
- Skills: skills blueprint on additive manufacturing - the EU New Skill Agenda; the skills' gap in the industry at all levels
- Platform for Industrial Modernisation: clusters and uptake of Advanced Manufacturing
- Collaboration with COSME and EEN

**EIT Urban Mobility**
- Collaboration with the GSA on Galileo-based solutions

**All EIT KICs**
- Lessons learnt by KICs feeding policy-making of DG GROW
- EU Clusters Policy and KICs RIS
- Access by KICs to Commission IT tools and databases: for example, the Innovation Radar, TIM
- Higher participation of EIT KICs in conferences organised by DG GROW
Thank you for attention!

Olivier CHASSAGNE, Policy Officer
GROW.F1 – Innovation Policy and Investment for Growth"
GROW-F1@ec.europa.eu
Synergies & complementarities between the EIT Community and EU policy & funding instruments

Gauthier Grousset
Policy Officer, DG EAC
EU priorities in Education and the EIT

Importance of education in the innovation process
• Emphasis put on the human capital aspect of innovation
• Need to capitalize on the EU pool of talents

Need for different set of skills in a rapidly changing society
• Real or perceived skills mismatch
• Lifespan of technical skills is decreasing - Life-long-learning
• Need for transversal/entrepreneurship skills
• Develop a risk-taking culture

Need to modernise education
• Make universities more entrepreneurial/innovative
• More involvement of business sector in education
• Entrepreneurship at all levels of education
• Modernise methods of teaching and learning
What we do at the Commission

Identify and promote best practices
• No subsidiarity - Soft power
• Workshops, working groups, conferences, etc.
• Commission Communications (ex. Renewed agenda for higher education, Digital Education Action Plan, etc.)

Support initiatives - Erasmus+
• Entrepreneurship: University-Business Forum, Knowledge Alliances, HEInnovate, etc.
• Innovation in Education: SELFIE, etc.
• EIT and its Innovation Communities
What we do at the Commission with the EIT

EIT education activities
• Modernisation of education
• All education levels - Schools to professionals
• Strong entrepreneurship and innovation components
• No duplication but added-value

Collaborations Commission - EIT
• Development of the EIT Label (entrepreneurship, mobility, etc.)
• Sharing of best-practices - Entrepreneurship competences, business involvement, e-learning
• Concrete collaborations: Digital Education Action Plan, Copernicus Programme, etc.

Thank you for your attention!
Contact: gauthier.grousset@ec.europa.eu
Synergies & complementarities between the EIT Community and EU policy & funding instruments

Beate Grajnert
Policy Analyst, DG REGIO
Cohesion Policy's support for European regions

EIT Information Day
13/02/2018

Beate Grajnert
DG Regional and Urban Policy
ESIF support for R&I

ESIF aims at **socio-economic development**, reducing disparities in the regions, on structural adjustment and industrial conversion (Art. 176 TFEU)

- Lasting **impacts on industrial structures** and **innovation eco-systems**
- Focus on **business R&I with local relevance**
- **Tailored support** for regions' needs and potentials (Smart Specialisation)
- **Entrepreneurial discovery process** with industry, research and public sector
- **Technology-push & Demand-pull** (public procurement of solutions for societal challenges)
Overview share of ESIF allocations

Share of ESIF allocations by thematic objective (%) based on amounts for total (EU+National) contributions

Source: https://cohesiondata.ec.europa.eu/overview (February 2018)
Smart Specialisation Strategies

- enable regions to turn their industrial and research strengths and competitive advantages into marketable goods and services
- prioritise public R&I investments on key priorities and challenges through a bottom-up approach and stimulate the private sector investments
- aim at economic transformation of regions, building on regional competitive advantages and facilitating market opportunities in new inter-regional and European value chains.
- help regions to anticipate, plan and accompany their process of economic modernisation, including incremental innovation in traditional industries

Smart specialisation represents a new way of working together, which ensures stronger local and regional participation in decision-making, and whose potential can be scaled-up for the benefit of the EU as a whole.

This approach may be replicated and used in a broader context as a useful tool to implement the future EU budget.

Reflection Paper on the Future of EU Finances
Regions identified smart specialisation priority areas for ESIF investments in RDI

<table>
<thead>
<tr>
<th>RIS3 priority</th>
<th>EU28 Priorities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AGRO-FOOD related</strong></td>
<td>271 22%</td>
</tr>
<tr>
<td><strong>KETs as transversal theme</strong></td>
<td>267 21%</td>
</tr>
<tr>
<td><strong>HEALTH related</strong></td>
<td>192 15%</td>
</tr>
<tr>
<td><strong>ENERGY related</strong></td>
<td>178 14%</td>
</tr>
<tr>
<td><strong>DIGITAL AGENDA related</strong></td>
<td>144 11%</td>
</tr>
<tr>
<td><strong>ENVIRONMENT related</strong></td>
<td>59  5%</td>
</tr>
<tr>
<td><strong>CREATIVE/CULTURAL INDUSTRIES related</strong></td>
<td>48  4%</td>
</tr>
<tr>
<td><strong>TRANSPORT AND LOGISTICS related</strong></td>
<td>38  3%</td>
</tr>
<tr>
<td><strong>SOCIAL INNOVATION, ORGANISATIONAL MODELS, OTHERS</strong></td>
<td>25  2%</td>
</tr>
</tbody>
</table>

Source: http://s3platform.jrc.ec.europa.eu/map
Programmes, instruments, initiatives...

- Thematic Smart Specialisation Platforms
  - Industrial Modernisation
  - Agri-Food
  - Energy
- INTERREG programmes, INTERREG EUROPE
- Pilot Action on Industrial Transition
- Pilot Action on Interregional Innovation Projects
- Innovative Urban Action *(3rd Call for Proposals, DL for Applications 30 March 2018)* - With URBIS "Urban Investment Support" launched in November 2017
- European Strategic Cluster Partnerships for Smart Specialisation Investments (DL 8 March)
- Preparatory Actions like "Stairway to Excellence", "RIS3 Support Lagging Regions", "RIS3 Romania"
- Initiative to support coal and carbon-intensive regions in transition
HOW TO FIND MY CONTACT POINT
Synergies & complementarities between the EIT Community and EU policy & funding instruments

Neville Reeve
Policy Officer, DG RTD
Work Programme 2018-2020
R & I investment of € 30 billion for 3 years

- **Addressing main concerns of citizens** such as security, migration and economic situation...

- **Focus on impact** (fewer & broader topics with sharpened impact statements, better dissemination of results, open access to data...)

- **Piloting new initiatives** and **flexibility for 2020**, with 'minimum' content of calls and other actions at this stage
Horizon 2020 2018-20 Translating political drivers into action

Political drivers

- Sustainable development and climate
- Digitisation
- International R&I cooperation
- Societal resilience
- Market creating innovation

Focus areas

1. Climate
2. Circular Economy
3. Digitisation and transformation
4. Security

Source: EU Commission
Focus Areas and other cross-cutting priorities

€ 7 billion for 4 mutually reinforcing focus areas
- aligned to political priorities
- expected to have exceptional impact
- implemented through 'virtual calls cutting across the programme (description in 'General Introduction', common call identifier of contributing calls and topics)

Further cross-cutting priorities
- Migration (€ 200M)
- Batteries (€ 100M + € 100M to come)
- Blue Growth, Cities ......
TOWARDS FP9: where from?

Findings from the H2020 INTERIM EVALUATION

Lamy High Level Group Report 'LAB – FAB – APP: Investing in the European future we want' with 11 recommendations and accompanying actions

Report on the Economic Rationale for Public R&I Funding and its Impact

Strategic foresight study