

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

**Katerina Sereti**

Policy Officer, EIT



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# An eye for synergies

- **Objective**

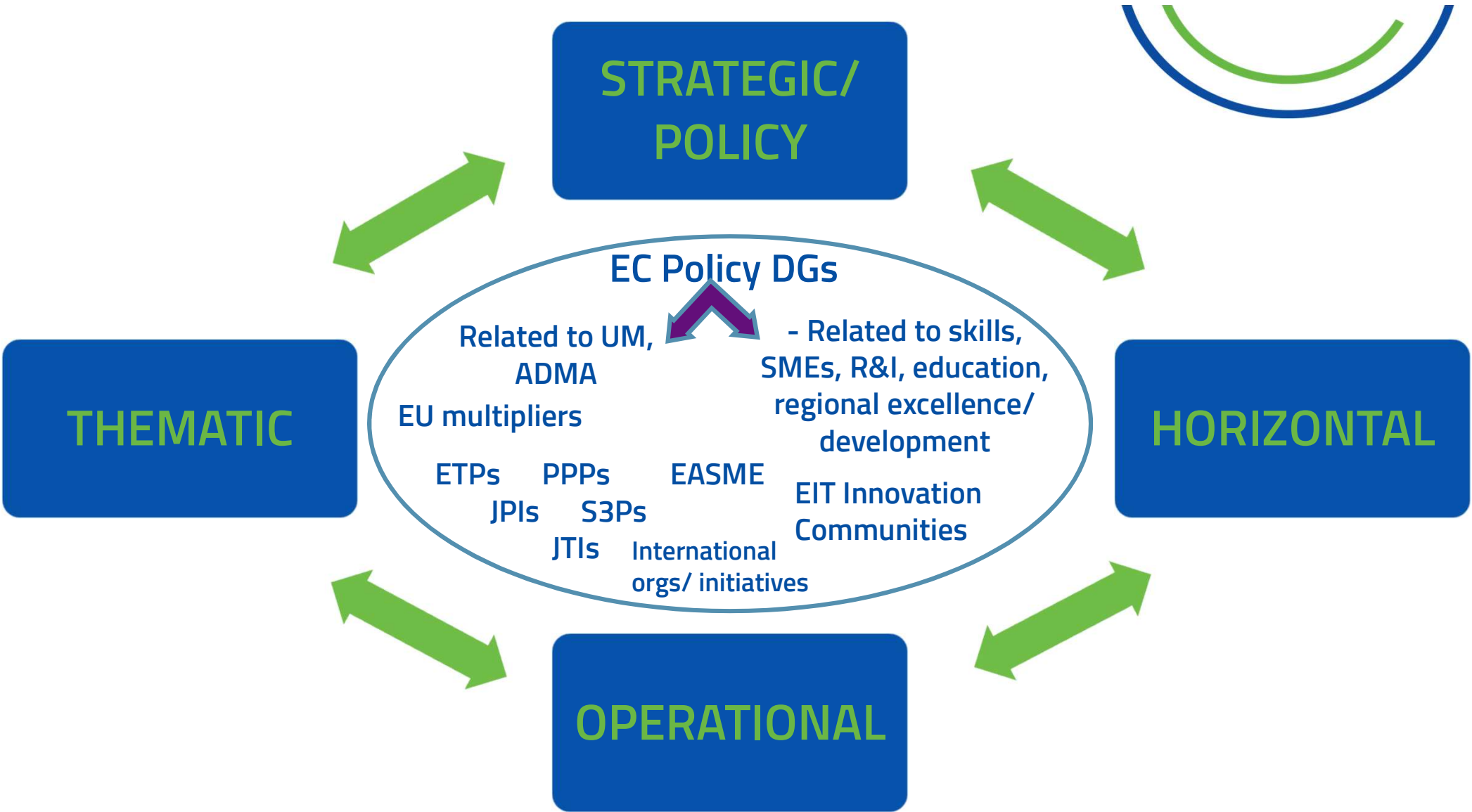
Joint efforts and alignment with key players that will add value to your work and allow you to maximise your impact and efficiency.

- **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



2018 Call for Proposals

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**Henriette Van-Eijl**

Policy Officer, DG MOVE



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- 20% CO<sub>2</sub> emissions from transport by 2030

- Global solutions to reduce emissions (IMO, ICAO)
- Polluter pays principle
- Modal shift

## DECARBONISATION



SINGLE TRANSPORT AREA  
FOR



GLOBAL LEADERSHIP

deployment of connected vehicles on European roads by 2019



- Intelligent Transport Systems (ERTMS, SESAR, VTMS, RIS)
- Collaborative Economy
- Drones

## DIGITALISATION

## 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





# 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/>





2018 Call for Proposals

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

**Olivier Chassagne**

Policy Officer, DG GROW



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# **EIT's 2018 Call for Proposals Information Day**

**Panel "Synergies and Complementarities  
between the EIT Community and other EU Policy  
and Funding Instruments"**

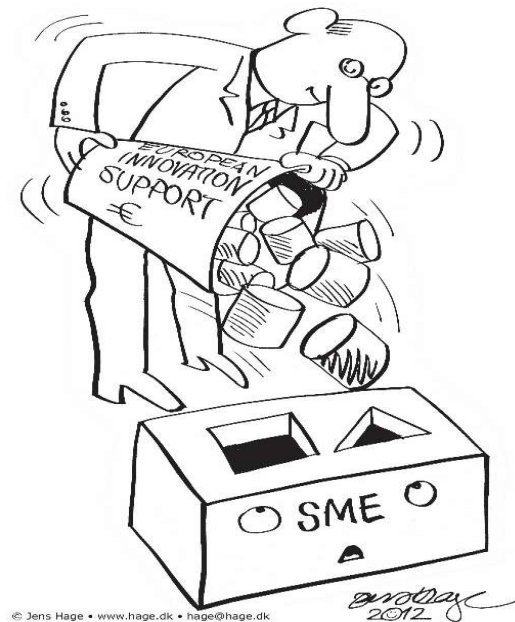
13 February 2018, Brussels

*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](mailto:GROW-F1@ec.europa.eu)







2018 Call for Proposals

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

**Gauthier Grousset**

Policy Officer, DG EAC



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# 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





EIT Information Day, 13.02.2018

# 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





EIT Information Day, 13.02.2018

# 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](mailto:gauthier.grousset@ec.europa.eu)

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

**Beate Grajnert**

Policy Analyst, DG REGIO



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# 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

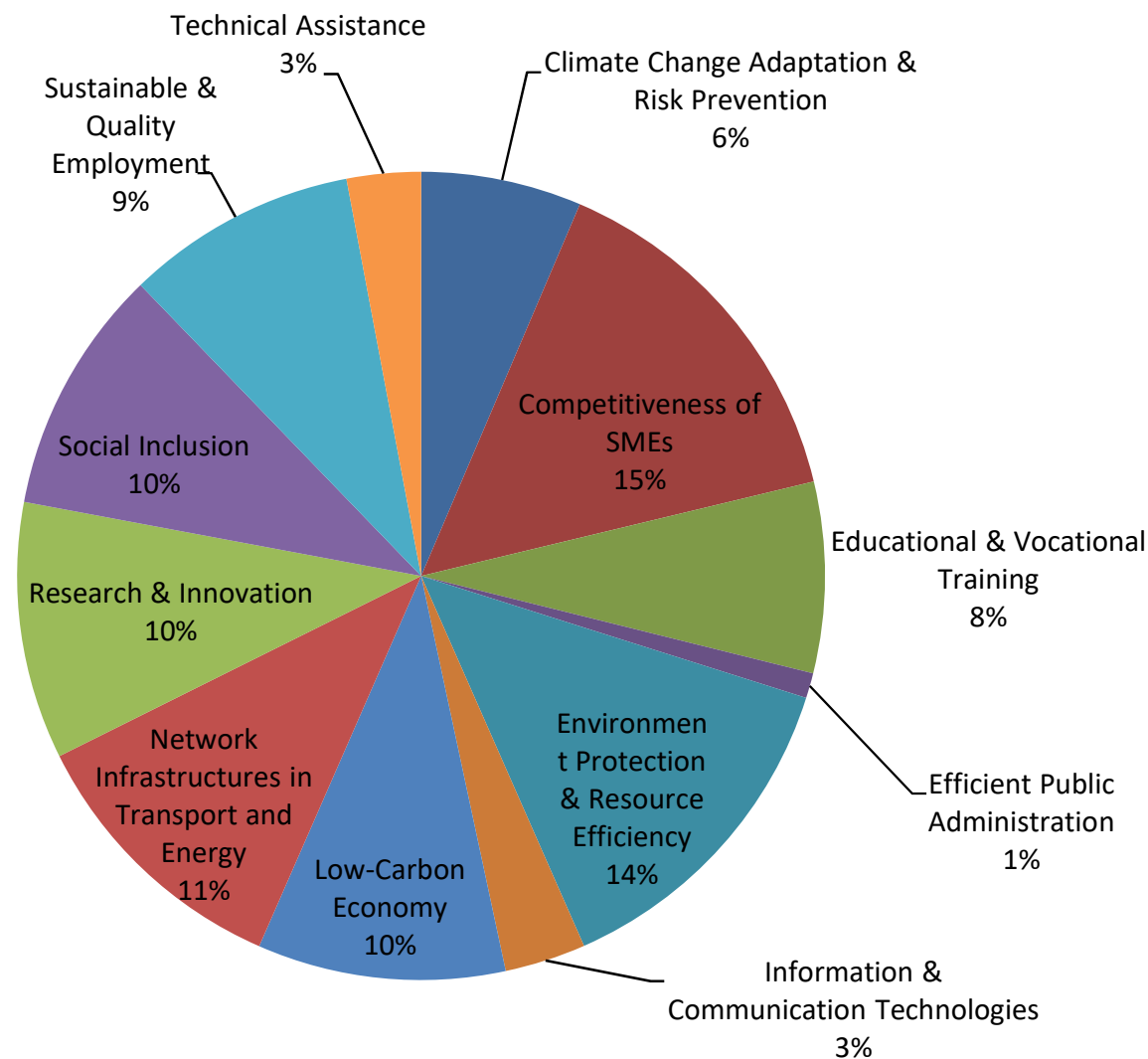
ESIF aims at **socio-economic development**, reducing disparities in the regions, on structural adjustment and industrial conversion (Art. 176 TFEU)

- 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)

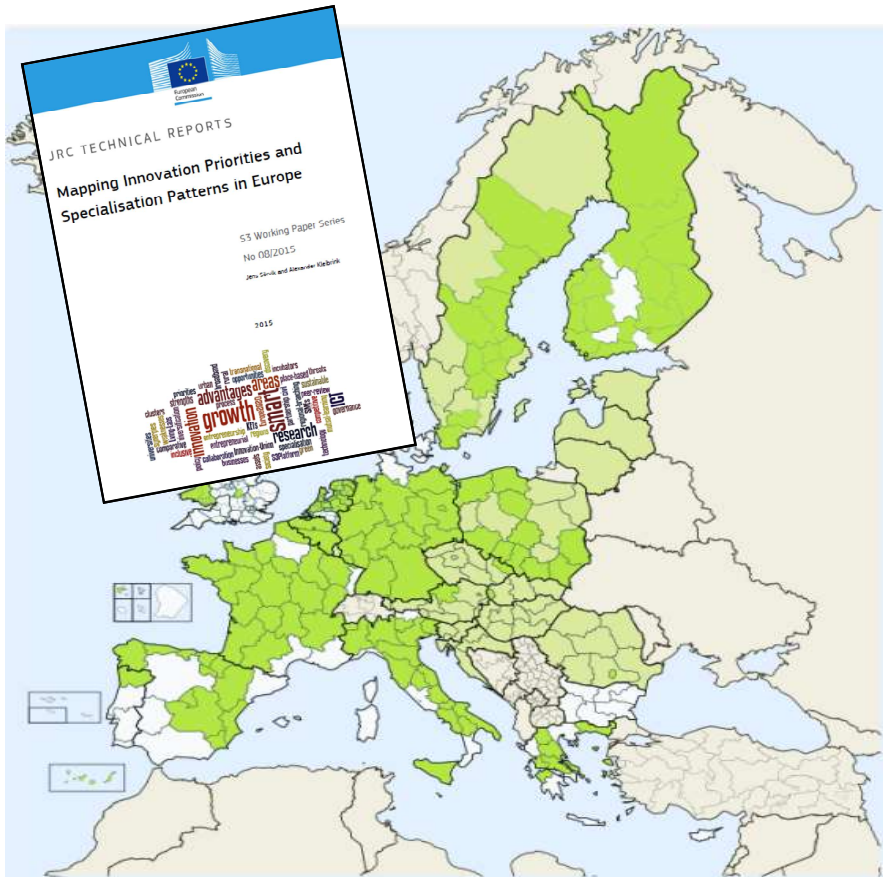
# Smart Specialisation Strategies

- ✓ 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.**





## Regions identified smart specialisation priority areas for ESIF investments in RDI

	1260	
	<b>EU28 PRIORITIES</b>	
<b>RIS3 priority</b>	count, n	%
<b>AGRO-FOOD related</b>	271	22%
<b>KETs as transversal theme</b>	267	21%
<b>HEALTH related</b>	192	15%
<b>ENERGY related</b>	178	14%
<b>DIGITAL AGENDA related</b>	144	11%
<b>ENVIRONMENT related</b>	59	5%
<b>CREATIVE/CULTURAL INDUSTRIES related</b>	48	4%
<b>TRANSPORT AND LOGISTICS related</b>	38	3%
<b>SOCIAL INNOVATION, ORGANISATIONAL MODELS, OTHERS</b>	25	2%

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

The screenshot shows the 'Regional Policy InfoRegio' website. At the top, there is a navigation bar with the European Commission logo and the text 'REGIONAL POLICY InfoRegio'. Below this, a breadcrumb trail reads 'European Commission > Regional Policy > In your Country > Eligible areas'. A horizontal menu contains buttons for 'Policy', 'Funding', 'What's new', 'In your country', 'Projects', and 'Information sources'. A search bar is located to the right of the menu, with the text 'Search the InfoRegio website'. Below the search bar are two dropdown menus: the first is set to 'Europe' and the second is '[ all regions ]'. A blue 'Search' button is positioned below these dropdowns. To the left of the search bar is a map of Europe with various countries labeled in their respective languages (e.g., Oslo, Stockholm, Helsinki, London, Paris, Berlin, Madrid, Rome, Athens, Ankara). Below the map are three columns of content: 'Programmes' with links to 'Operational Programme for EU Structural Funds Investments for 2014-2020' and 'Regional OP Lisboa'; 'Projects' with links to 'Transforming Utrecht Science Park into a dynamic economic engine for West-Netherlands' and 'Better information about crop'; and 'News' with links to 'Renovation planned for Hungarian health centre', 'Smarter use of EU resources: financial instruments in EU funds already halfway to target', and 'Advancing the New Urban Agenda with the EU's International Urban'. The website footer includes a scale indicator for 100%.



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**Neville Reeve**

Policy Officer, DG RTD



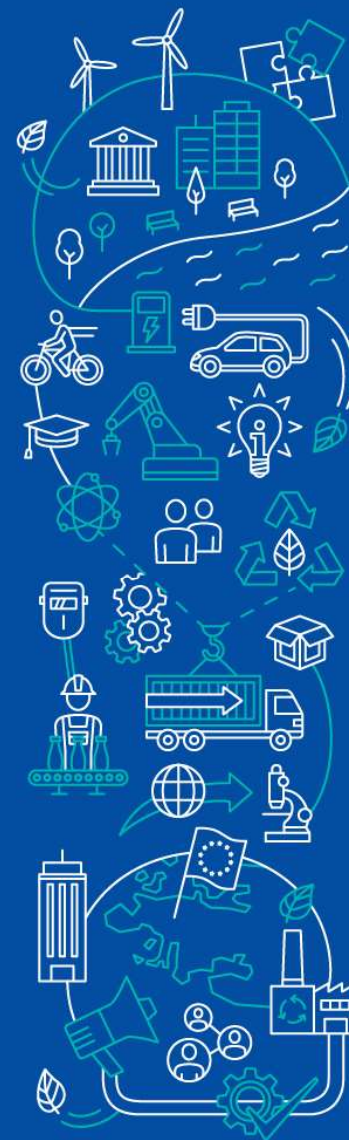
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# EIT – Information Day Session on Synergies and Complementarities

Contact: Neville Reeve, Unit RTD.A3

13 February 2017

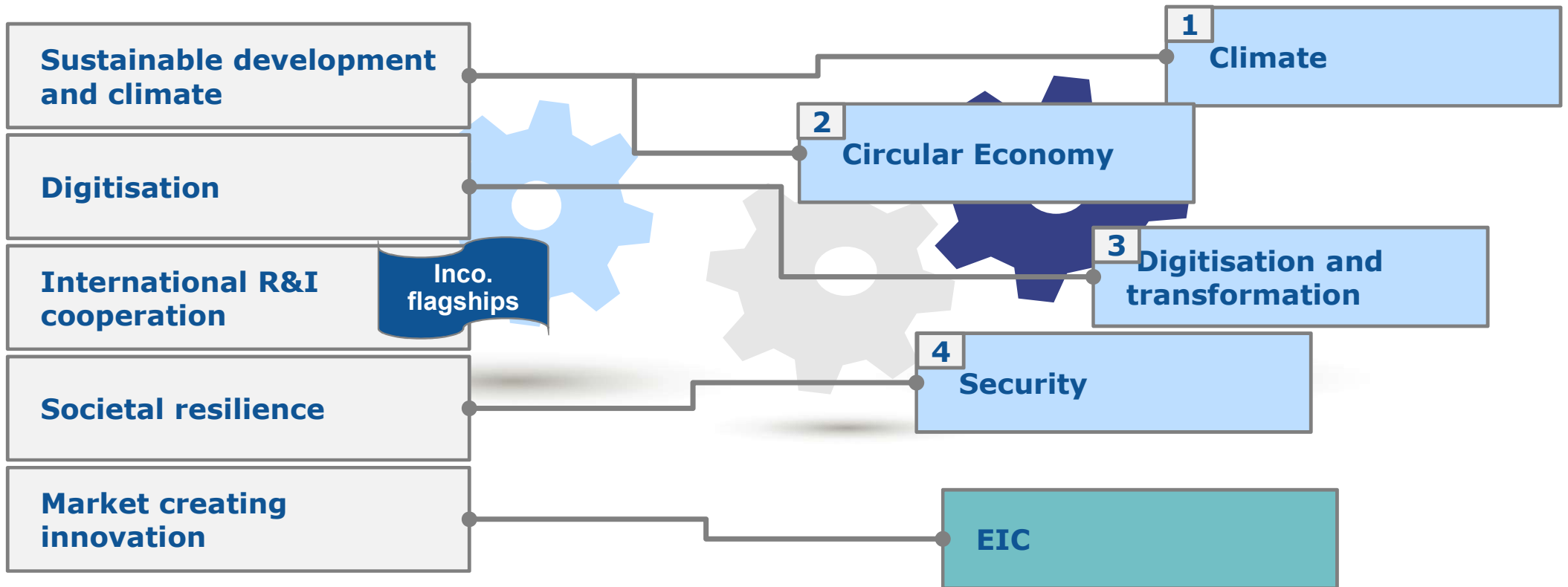
Research and  
Innovation



# Horizon 2020 2018-20 Translating political drivers into action

## Political drivers

## Focus areas



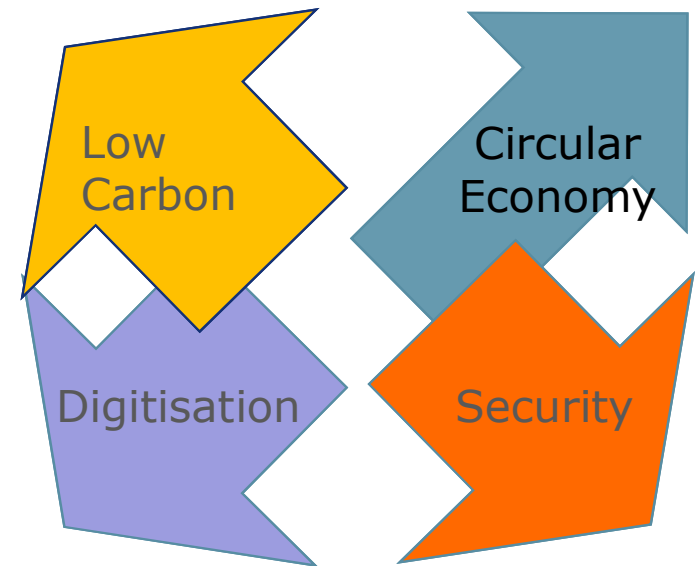
## Focus Areas and other cross-cutting priorities

€ 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

