



Synergies between Research and Innovation Funding: Stairway to Excellence

| Warszawa

- Climate-KIC: The experience of Climate KIC for tackling societal challenges



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

27 April 2016

Cezary Lejkowski, Director Climate-KIC Poland



CREATIVITY

LOADING...



European Institute of
Innovation & Technology



European Institute of Innovation and Technology

- The EIT is the first EU initiative bringing together the three sides of the “knowledge triangle”: business (large companies and SMEs), higher education institutions and research centres.
- The EIT aims to increase the co-operation and integration between higher education, business and research to facilitate the transition from:



student to
entrepreneur

idea to product

lab to customer

EIT – an integral part of

HORIZON 2020



The EIT contributes to H2020 by addressing societal challenges via the integration of the knowledge triangle



H2020 has a budget of approx. € 80 billion for 2014 to 2020, out of which the EIT has been allocated € 2.7 billion



The EIT will further nurture synergies and complementarities across H2020 and its different initiatives



EIT's first 3 KICs – designated in December 2009

Climate-KIC



EIT Digital



KIC InnoEnergy



EIT's 2 new KICs – designated in December 2014

EIT Raw Materials



EIT Health



EIT across Europe: KICs

Climate-KIC

- Co-location Centre
- Regional Centre

EIT Health

- Co-location Centre, InnoStars Regions
- InnoStars Regions

EIT Digital

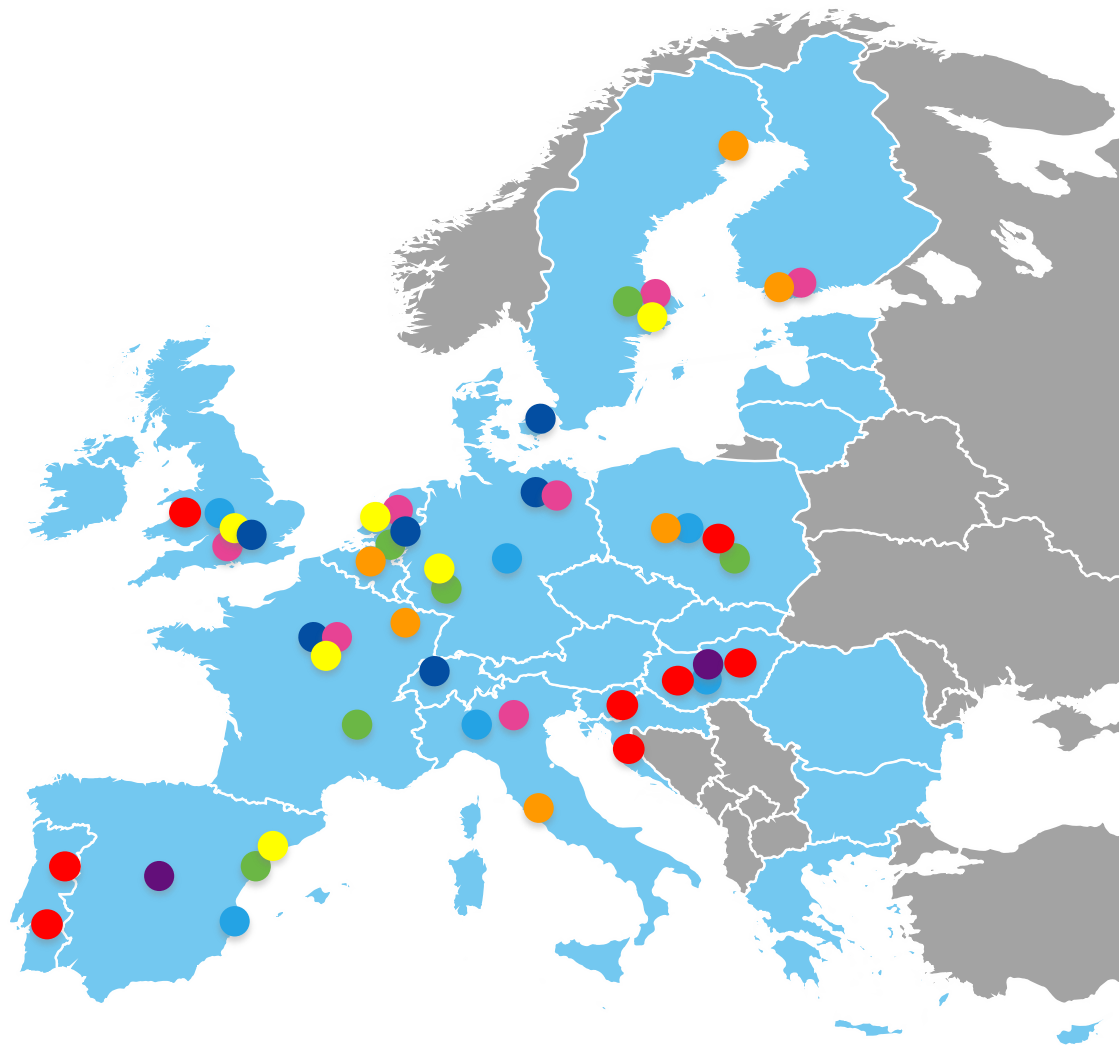
- Co-location Centre
- Associate Partner

EIT Raw Materials

- Co-location Centre

KIC InnoEnergy

- Co-location Centre



EIT Climate-KIC

World's largest Climate PPP delivered €1.8b climate action...

Mission:

We bring together, inspire and empower a dynamic community to build a zero carbon economy

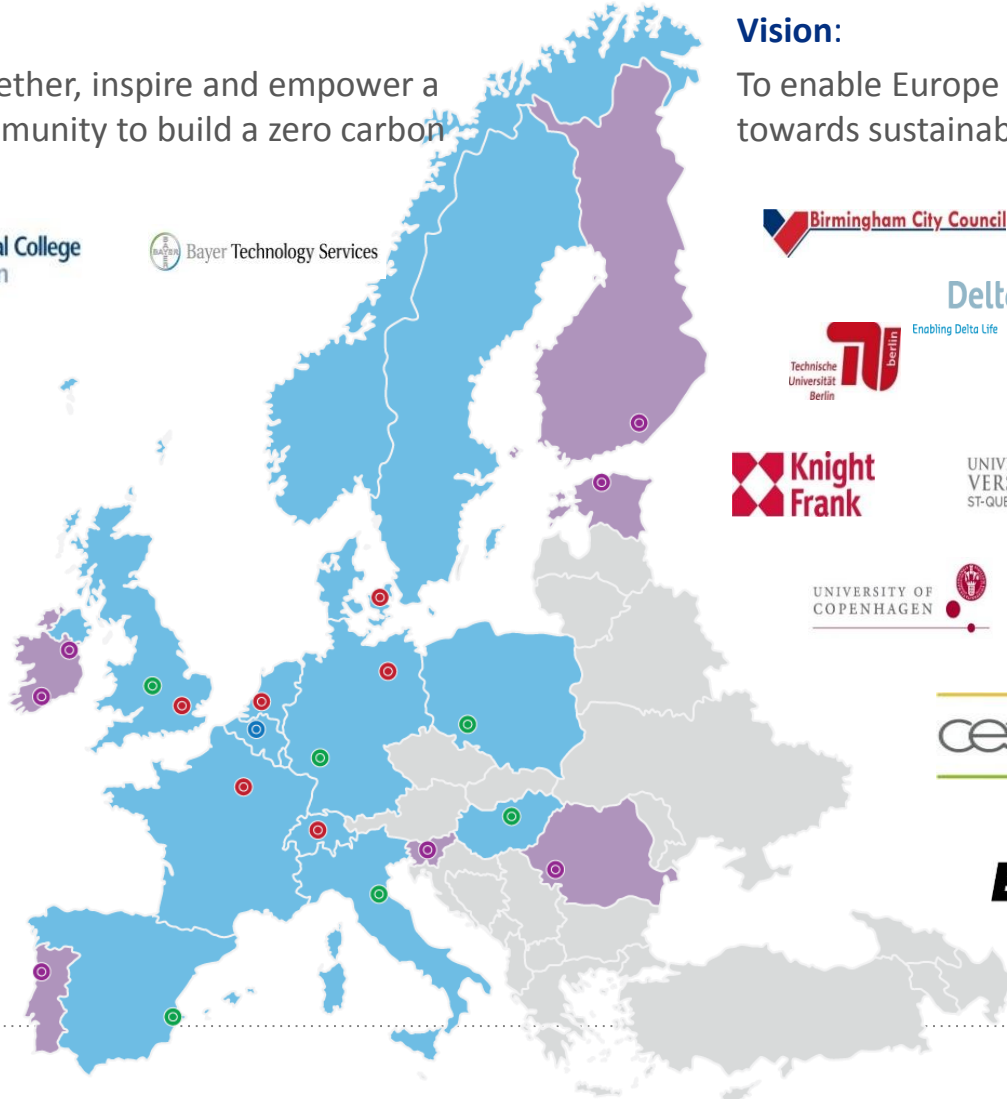


Imperial College
London

Bayer Technology Services



TNO innovation
for life



Vision:

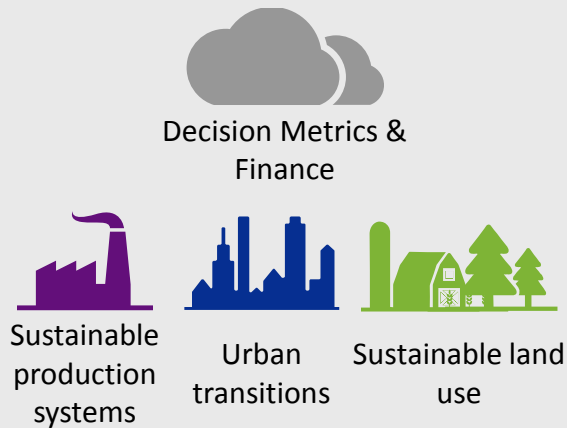
To enable Europe to lead the global transformation towards sustainability



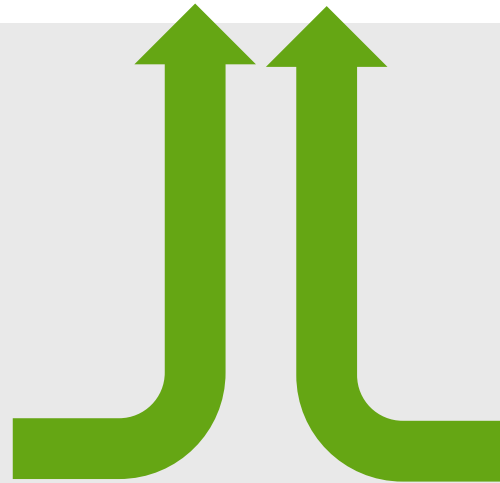
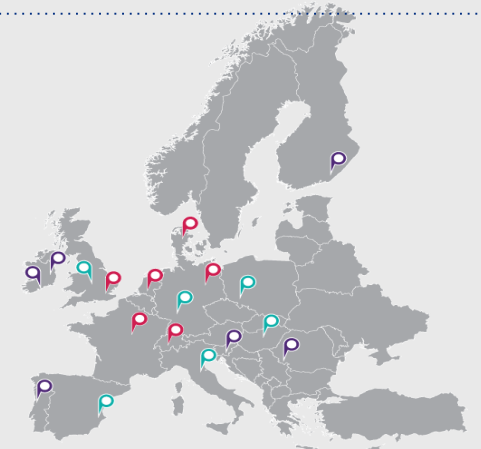
How we deliver impact

Climate action

Thematic areas



Geographies



Education

Climate-KIC Innovation Framework



Pioneers into Practice

Pioneers into Practice is Europe's only knowledge development and placement programme aimed at climate change professionals. As Climate-KIC's professional mobility programme it brings together professionals from industry, small companies, universities, research institutes, local councils as well as nonprofit and public organisations.

Participating Locations (8):

- Spain
- Poland
- Germany
- UK
- Helsinki-Uusimaa Region
- Italy
- Hungary
- Netherlands



The Journey

The Journey is an intensive climate change innovation and entrepreneurship school, based in 2 or 3 locations. It brings together highly motivated students (Masters and PhDs) from a large variety of backgrounds and disciplines, hand-picked from across the Climate-KIC partners as well as externally.

Since 2010, the Journey has been one of the most successful products of Climate-KIC Education's offerings to students and future entrepreneurs. It aims at fostering entrepreneurial thinking by increasing awareness of climate change business opportunities and providing the skills and tools to translate business ideas into business concepts.



MOBCUT

MOBCUT: Motivating (Systematic and Sustainable)
Behaviour Change in Urban Travel and Transport

Today's City Authorities and Urban Public Transport organisations have a demand side need to make city travel/transport systems and infrastructure more efficient, effective, sustainable and less carbon and air--pollution intensive.



Idea - About the project



5 CITIES
AND
4 EXPERT PARTNERS



LOOKING FOR
SUSTAINABLE ENERGY
SOLUTIONS



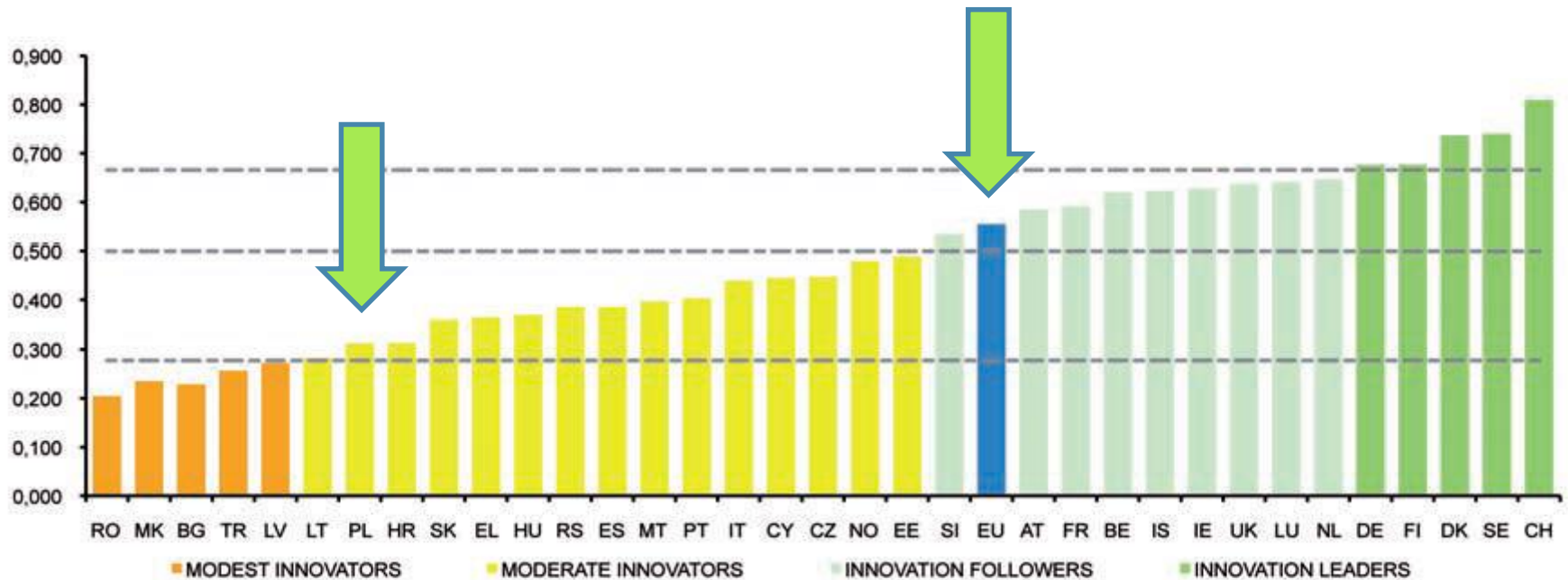
THROUGH
PUBLIC PROCUREMENT
OF INNOVATION



TO ACHIEVE
ENERGY SAVINGS
OF 33 GWH PER YEAR

- Birmingham (UK), Budapest (Hungary), Castelló & Valencia (Spain) and Wrocław (Poland) are joining efforts to look for **more sustainable energy solutions through a pro-innovation procurement approach.**

Innovation performance in Europe



Non-EU countries include Switzerland (CH), Iceland (IS), Norway (NO), Serbia (RS), Former Yugoslav Republic of Macedonia (MK) and Turkey (TR).

Innovation Union Scoreboard 2015 – European Commission

*A unique opportunity: together we
can address the biggest challenge
facing mankind and our planet*

Thank you for your attention



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