



Proposing Synergies between Innovation and Structural Funds

“The European Parliament...underlines that interventions targeting research and innovation should capitalise on regional assets and capacities and form part of a regional innovation strategy based on smart innovation...highlights the need for place-based policies and considers that cities and regions should pursue smart and sustainable specialisation...”
(EU Parliament resolution, 2011/C 161 E/16)

Wednesday, February 29th, 2012
ASP 5E3
12.00h – 14.00h

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Head of Unit DG Regio D2





Differences and Complementarities

1. Territorial coverage
2. Thematic coverage
3. Time sequence



1. Territorial coverage: Horizon 2020



Source: Science Metrix, 2011

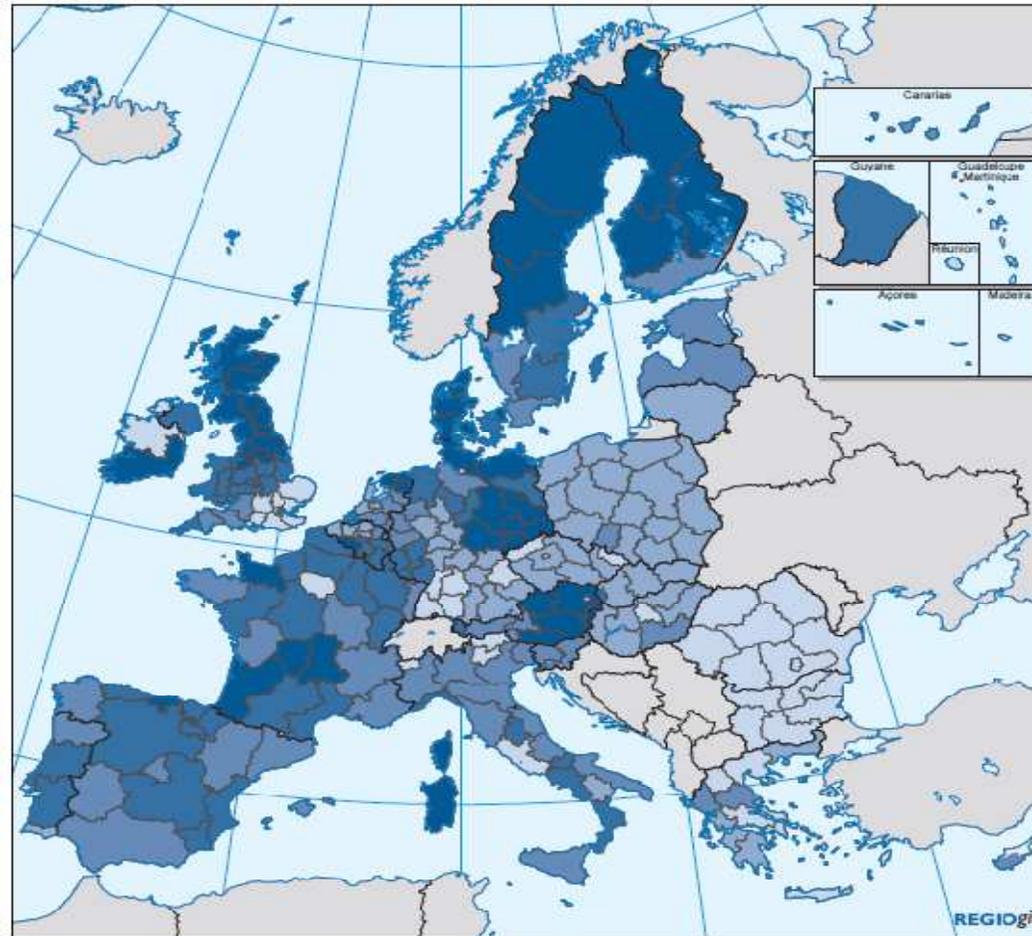




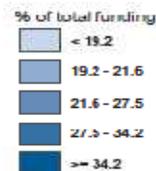
Cohesion Policy funding for RTD+i 2007-2013

Cohesion Policy support for Innovation:

- ❑ 4% in 89'-93'
- ❑ 7% in 94'-99'
- ❑ 11% in 00'-06'
- ❑ 25% in 07'-13'



Planned investments of Cohesion Policy in RTD, innovation, enterprise environment, 2007-2013



F1107 - 23.0
Funding for RTD, innovation and enterprise amounts to some €79 billion
Source: DG REGIO

0 500 Km

© EuroGeographics Association for the administrative boundaries

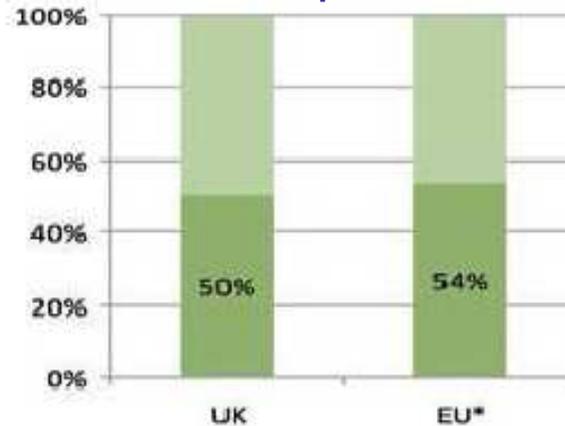


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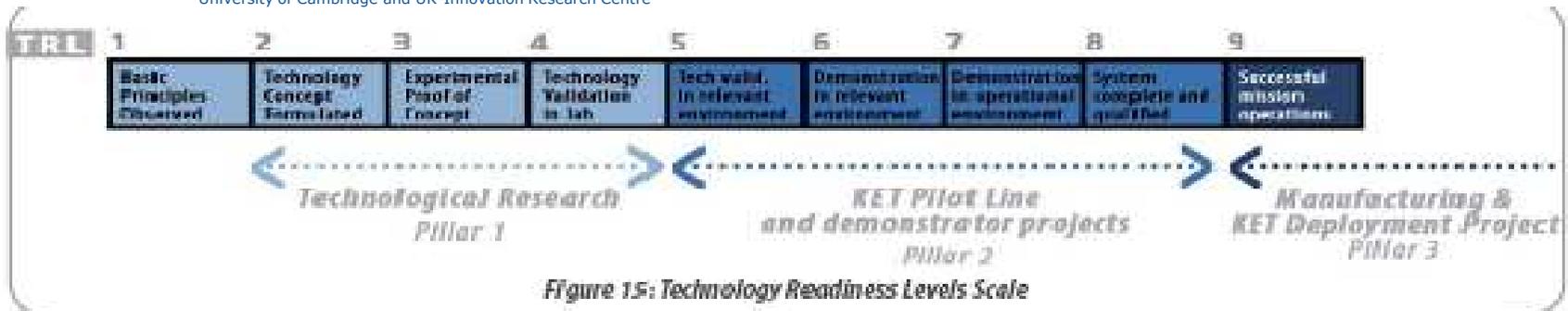
2. Thematic coverage

"Innovation is not just science and technology; it is also the creation of a multitude of new products and services in all sectors of the economy, new marketing methods and changes in the ways of organising businesses, in their business practices, workplace organisation and external relations" (OECD 2010).

Proportion of innovation active enterprises with no R&D, 2006-2008



Sources: Eurostat CIS6; R.J. Adams, 'The distribution of innovation activity across UK industry', BIS (2010) from a presentation by Michael Kitson Judge Business School, University of Cambridge and UK-Innovation Research Centre

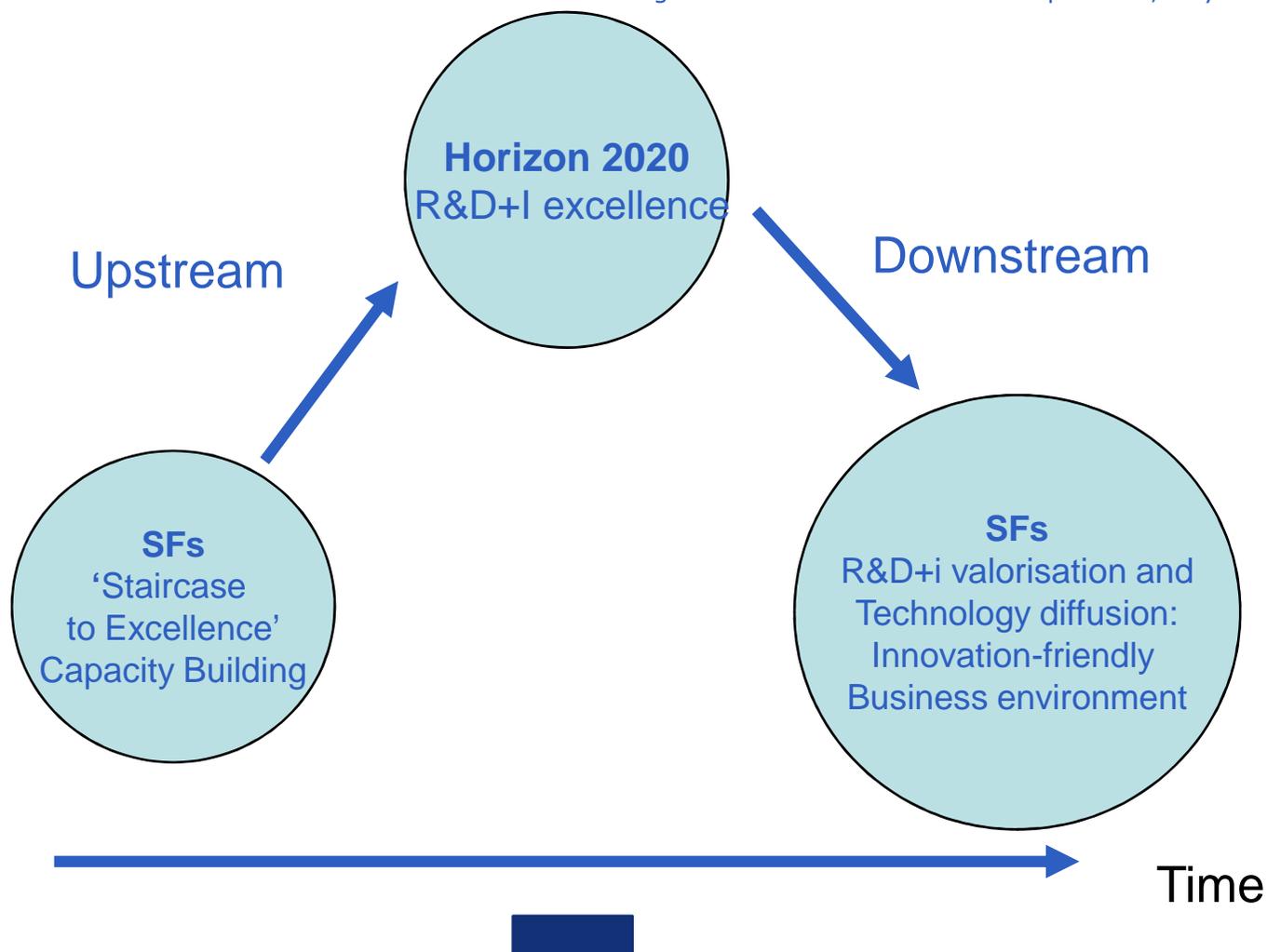




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"over 65% of organisations built their FP6 project on past R&D conducted within a national or regional funded programme...and 67% of FP6 funded projects are likely to continue in a national/regional programme.."

(Dr. V. Düchene "Lessons learnt from the evaluation of FP6 for regional research and innovation policies", July 2009)





Complementary Policy objectives

Horizon 2020 objectives: focus on tackling major societal challenges, maximising the competitiveness impact of research and innovation and raising and spreading levels of **excellence** in the research base

Cohesion policy objectives: concentrate on building a « staircase to R&D+i excellence » through **capacity building** and promoting **innovation-friendly business environments**.

"The Common Strategic Framework for Research and Innovation (CSFRI) should promote "excellence" and the part of Common Strategic Framework for Cohesion Policy (CSFCP) related to RTDI will focus on "capacity building", but both frameworks will contribute to EU 2020 and the Innovation Union flagship."

"The CSFCP should work at regional level, complementing what is done at EU level and oriented to close cooperation between public authorities, higher education and research and industry (triple helix) on top of providing user-friendly innovation eco-systems, ...including for SMEs and making the knowledge triangle a reality"

(Synergies expert group under FP7, July 2011)





Helping final beneficiaries: Practical Guide to EU funding for research & innovation

A Practical Guide: Why?

- Several EU funding sources / Different priorities, timings, rules
- Missed opportunities for synergies
- Need to inform researchers, entrepreneurs and their advisors

A Practical guide: How?

- Framework for developing RTD-I projects ideas
- Description of EU instruments / funding options (FP7, CIP, SF)
- Checklist & Scorecard for identifying funding options
- Rules & examples for combining the different instruments
- Role of national and regional authorities
- Useful sources of advice & information

(published in 2009; the 2011 version includes EAFRD, EMFF, LIFE+, IPA, ENPI)

New version to help final beneficiaries once new Regulations adopted!





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**Some examples
of possible complementarities between
EU funding instruments
for research and innovation**





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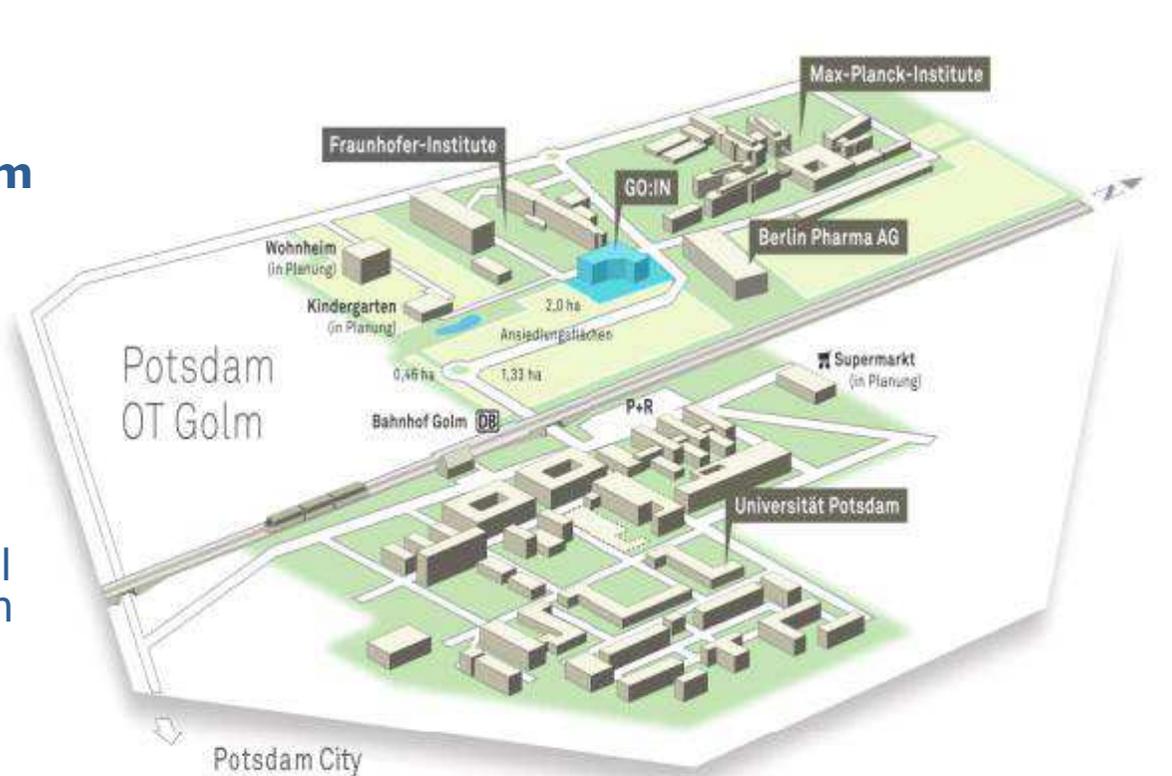
Potsdam-Golm Science Park (Germany) *(Finalist RegioStars Award 2009)*

ERDF: € 74 million (1997-2007) for research infrastructure:

- **University of Potsdam**
- **Research institutes (Plank, Fraunhofer)**
- **GO:INcubator (4,000m²)**
- **1.300 scientists**
- **7,000 students**

FP5-6-7 support for several joint research projects from University and research institutes

Network of research bodies and enterprises





Multitel (Non-Profit Organisation, Mons, Belgium)



Multitel = R&D Centre active in voice and image processing

- **ERDF / ESF: support to creation of new activities / R&D ideas**
 - **In 1995, 2 labs (University of Mons) receive support for R&D**
 - **In 1999, Multitel becomes a non-profit organisation**
 - **In 2009, staff of about 80 persons; several spin-offs created**
- **RTD-Framework Programme (FP5-6-7): support to R&D projects**
- **Currently: ERDF and FP support to Multitel and its spin-offs**





CENAERO, Aeronautics (Wallonia, Belgium) *(winner RegioStars Award 2009)*

- *ERDF support (centre created in 2002)*
 - **M€ 4.125.000 (2002 – 2008)**
 - **Partnership universities (Lg, UCL, ULB) / research centre and association of Walloon companies**
- *Economic impact*
 - **100 jobs created, with high value added for the region**
 - **One start-up under development**
 - **Partner in 22 projects financed by FP6 & FP7**
 - **Expanding to Energy, Biomedical, Buildings, ...**
 - **By 2015: additional 140 jobs and 2 start-ups**
 - **Partnership agreement with international companies**





Swansea university (Wales, UK)
(winner RegioStars Award 2009)

- *ERDF support*
 - **M€ 1.140.000 (2004 – 2008)**
 - **Research project to support Welsh printing industry**
- *Economic impact*
 - **Impact on SMEs distributed across the whole of Wales**
 - **Promotion of clean technologies**
 - **Development of new working practice (health / safety)**
 - **Partner of FP7 project in lighting industry**
 - **Possible applications to nano health research**





“Technology Fund” (Spanish OP, ERDF)

Financing regional initiatives to stimulate the participation of regional stakeholders in FP7 and other international R&D programmes

This measure was adopted by CDTI under the Spanish OP ‘Technology Fund 2007-2013’ (previous name: LIDERIA programme). It is suggested to be replicated by other TAFTIE members if considered of interest

(TAFTIE = The Association For Technology Implementation in Europe).

It aims to use SF to reinforce cooperation / communication / coordination between 2 groups of actors:

- **NCP of FP7 / national managers of international R&D programmes**
- **Regional public agents promoting, financing and stimulating R&D and Innovation**

In order to optimise efforts / increase regional participation in these FP programmes (assistance for finding partners & preparing proposals).

