

Cohesion Policy Funding in Energy

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Serving society

Stimulating innovation

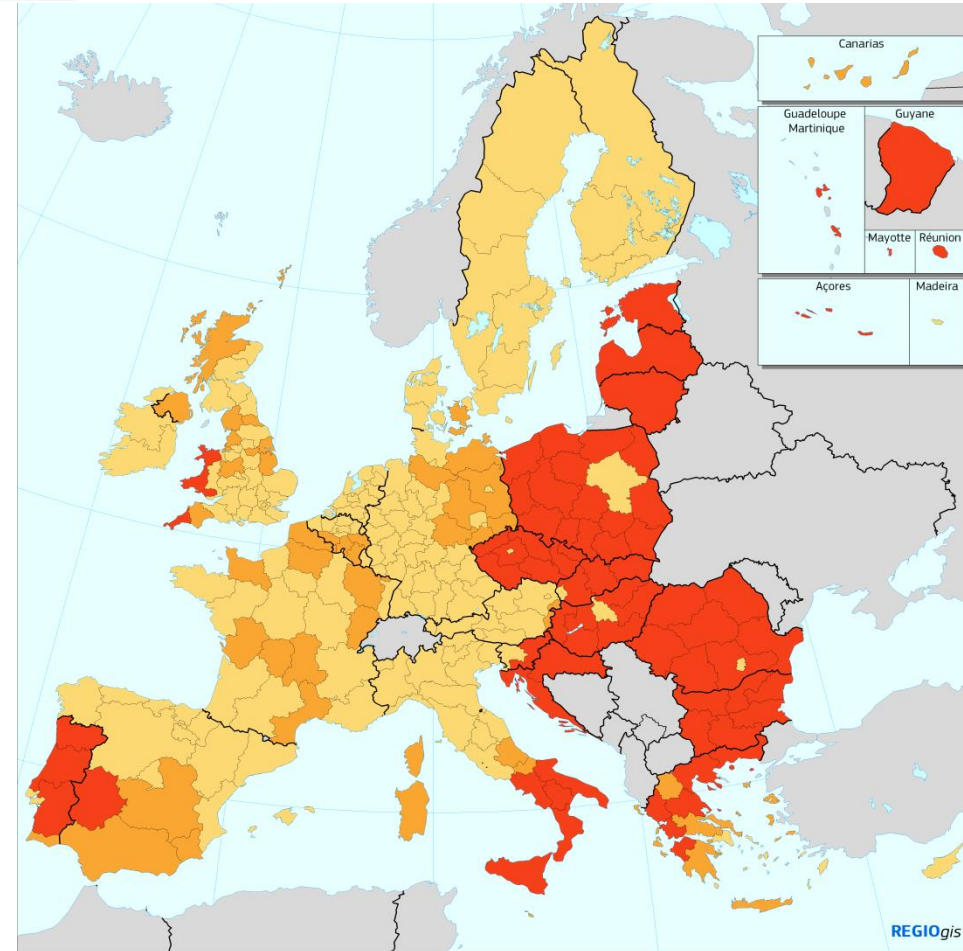
Supporting legislation

Three funds:

- European Regional Development Fund (ERDF)
- European Social Fund (ESF)
- Cohesion Fund (CF)

€352 billion over 2014-2020 concentrated in less developed regions, aiming to:

- Reduce disparities between Europe's regions strengthening economic, social and territorial cohesion
- Contribute to the Europe 2020 Strategy for smart, sustainable and inclusive growth



Structural Funds (ERDF and ESF) eligibility 2014-2020

Category

- Less developed regions (GDP/head < 75% of EU-27 average)
- Transition regions (GDP/head between $\geq 75\%$ and $< 90\%$ of EU-27 average)
- More developed regions (GDP/head $\geq 90\%$ of EU-27 average)

11 Thematic Objectives

Smart Growth

1. **Research & Innovation**
2. Information and communication technologies (ICT)
3. Competitiveness of Small and Medium-sized Enterprises

Sustainable Growth

4. **Shift towards a Low-Carbon economy**
5. Climate change adaptation & risk management and prevention
6. **Environmental protection & resource efficiency**
7. Sustainable transport & removing bottlenecks in key network infrastructures

Inclusive Growth

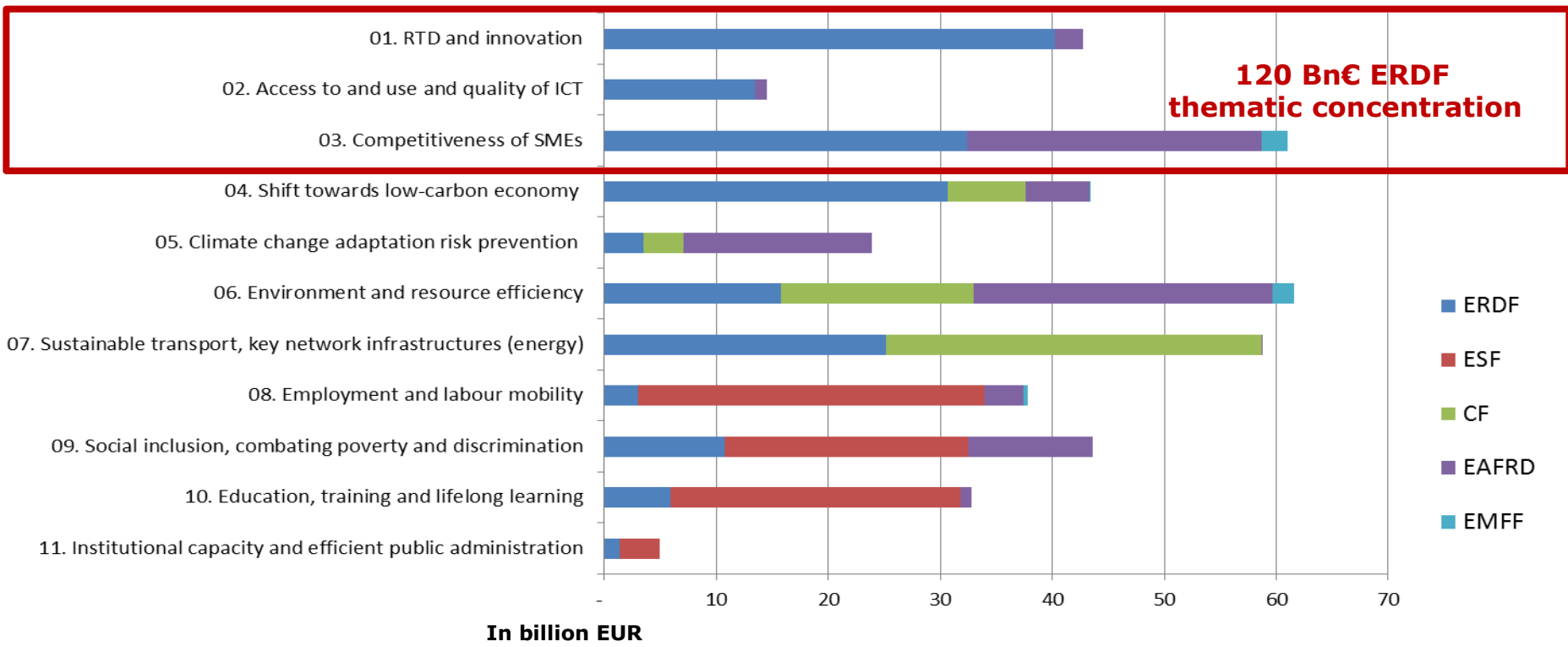
8. Employment & support for labour mobility
9. Social inclusion & combating poverty
10. Education, skills & lifelong learning
11. Institutional capacity building & efficient public administration

Translated into Fund-specific investment priorities



ESIF programming: State of Play

- ESIF programmes and RIS3 adopted - implementation
- Half of them with Action Plans for RIS3, mainly in monitoring



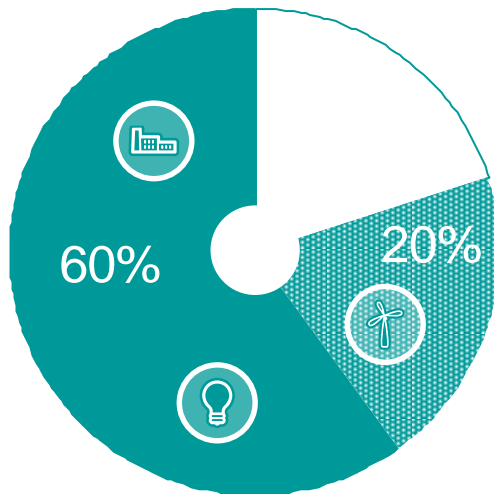
Source: Final ESIF partnership agreements as of December 2014

2014-2020: Concentration of ERDF resources to maximise impact

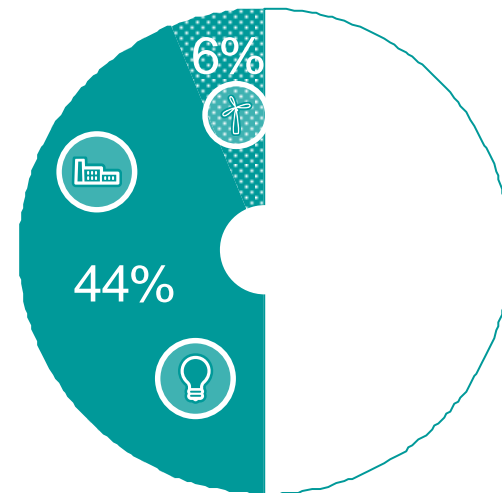
 Research and Innovation

 Energy efficiency and renewable energy

 SMEs competitiveness



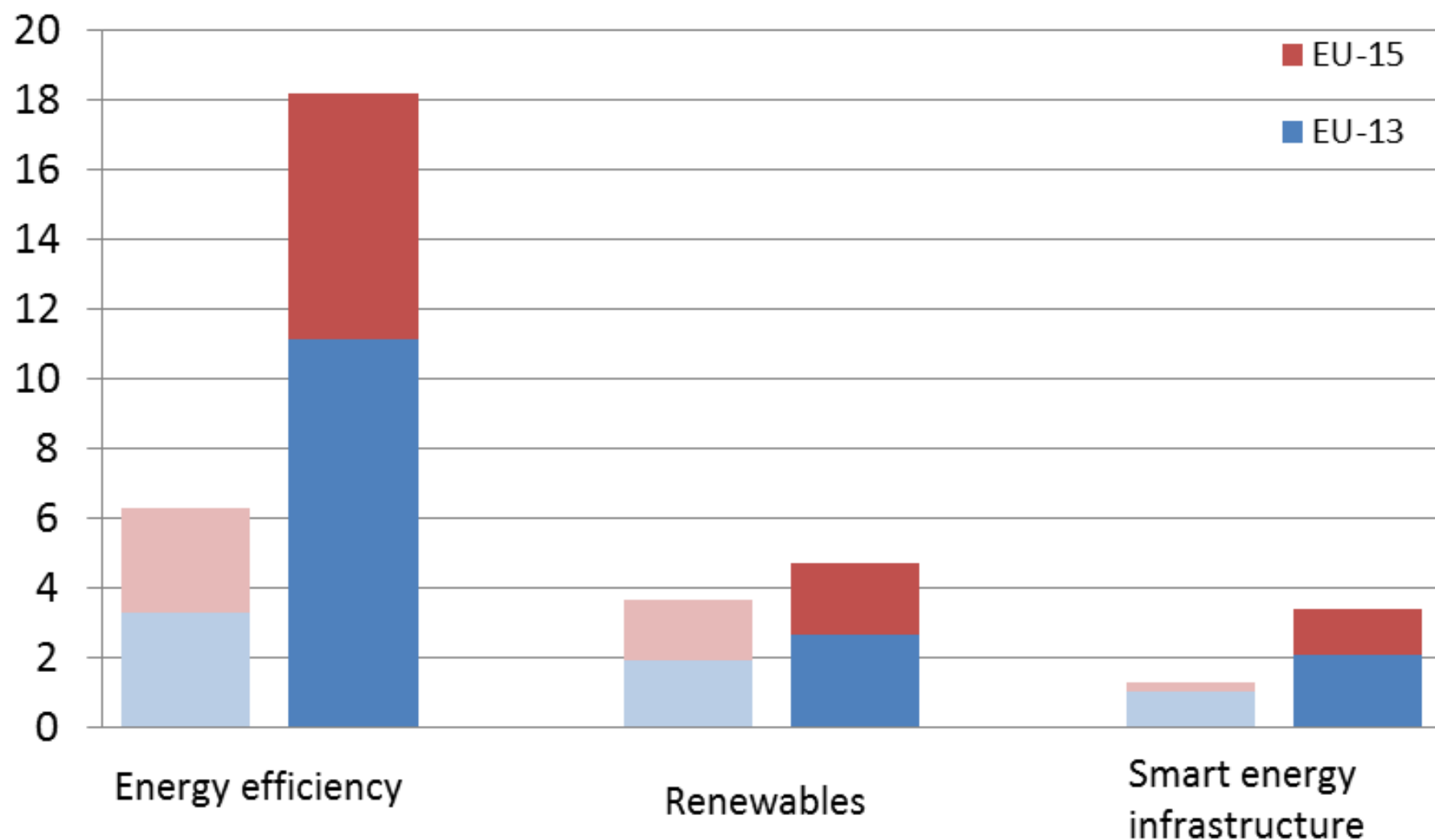
Developed regions and
transition regions



Less developed regions

ERDF+CF allocations in EUR billion, all EU MSs

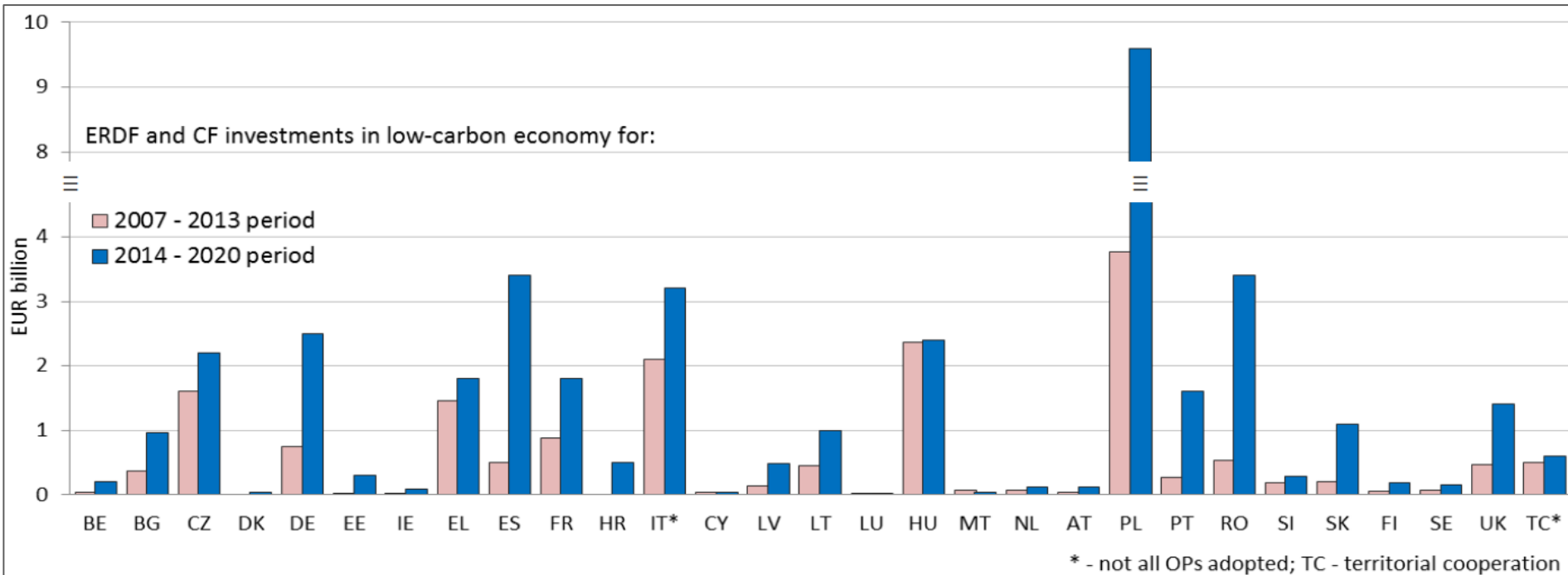
Comparison 2007-2013 vs 2014-2020



ESIF: Strong commitment to low-carbon economy

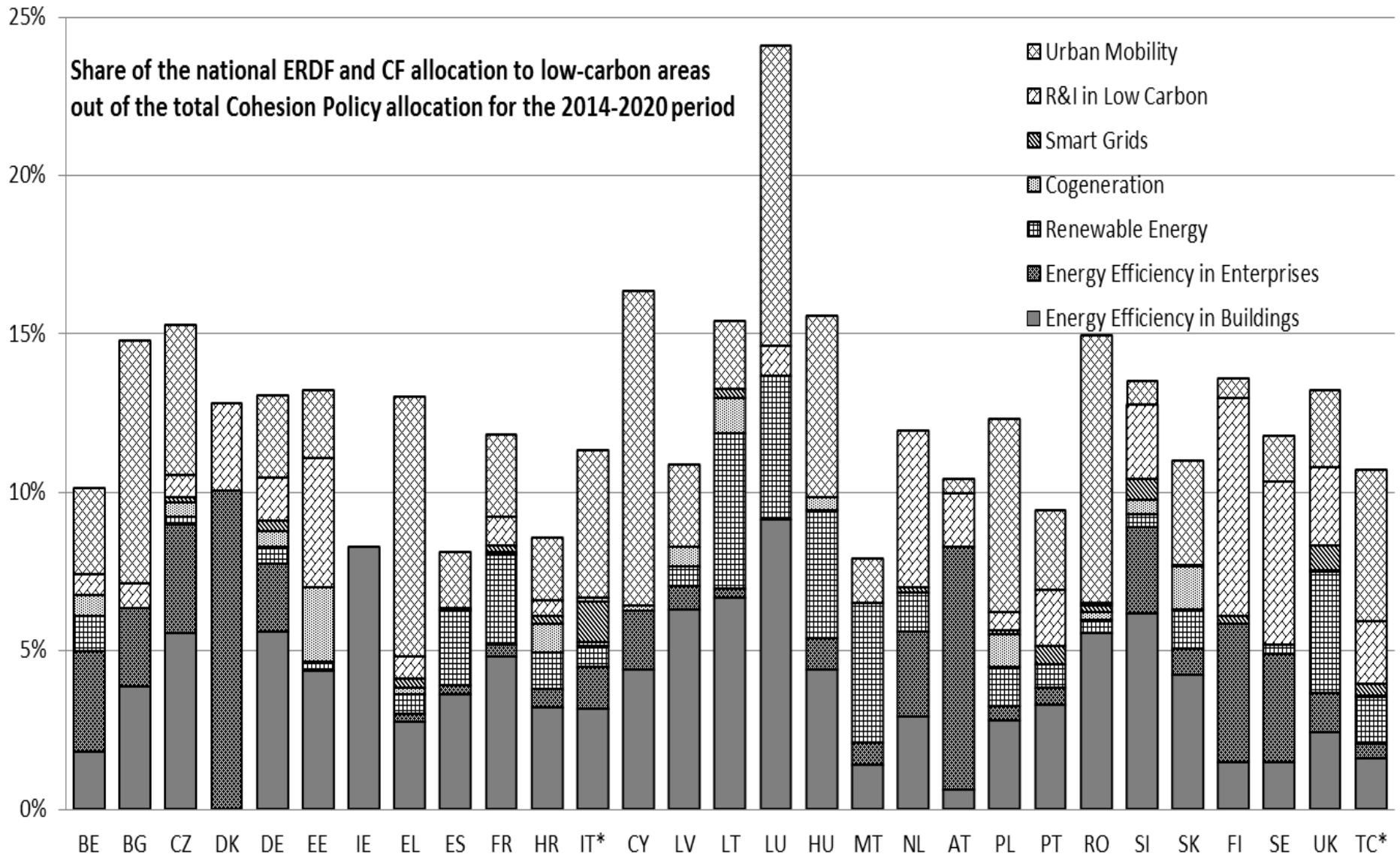


- Thematic concentration requirements for TO4
- More than a doubling of ERDF/CF funding to TO4 compared to 2007-2013





Share of the national ERDF and CF allocation to low-carbon areas out of the total Cohesion Policy allocation for the 2014-2020 period



* - not all OPs adopted; TC - territorial cooperation

Overall context: EU funds 2014-2020



- Connecting Europe Facility:
€ 4.7 billion for investments in TEN-E infrastructure of highest European added value
- Cohesion Policy:
€ 2 billion for smart energy infrastructure (electricity and gas transmission) in six MS
- European Fund for Strategic Investments (EFSI):
Mobilising private financing for strategic investments, including in renewable energy, energy efficiency and energy infrastructure

TO 4: Low-carbon economy (ERDF and CF)

- Developing and implementing smart distribution systems at low and medium voltage levels

TO 7: Removing bottlenecks in key network infrastructures (ERDF only)

- Improving energy efficiency and security of supply through the development of smart energy distribution, storage and transmission systems and through the integration of distributed generation from renewable sources



- Priority on support to smart grids at low and medium voltage level (distribution)
- Focus on 'real life' demonstration / validation projects

- The **allocation for smart grids** is the following:
- € 1,1 billion for smart distribution grids
- contributing to 3.3 million additional energy users connected to smart grids
- For 15 MS (CZ, DE, ES, FI, FR, GR, HR, IT, LT, NL, PL, PT, RO, SI, UK)

Some of the expected results



748 km of new or improved **tram and metro lines**, **7 515 km** of new or upgraded **railway lines** and **977 km** of new or improved **inland waterways**.



Around **7 670 MW** of additional capacity of renewable energy production.



3.3 million additional energy users connected to smart grids.



Investments will protect **13.3 million people** from floods and 11.8 million from forest fires.



875 000 households will live in buildings that have been renovated to reduce energy use.



Public buildings will use **5.2 TWh/year less energy** than they do now.



Energy efficiency will be supported in over **57 000 companies**, mainly SMEs.

Transparency



European
Commission

The screenshot shows the 'EUROPEAN STRUCTURAL AND INVESTMENT FUNDS DATA' website. The main heading is 'European Structural Investment Funds - explore our data'. Below this are navigation tabs for 'EU LEVEL', 'THEME', 'COUNTRY', and 'FUND'. The 'THEME' tab is currently selected. The page is divided into three columns: 'ABOUT THIS TOOL', 'HOW TO USE THIS TOOL', and 'HELPFUL LINKS'. The 'ABOUT THIS TOOL' section states that the platform provides access to information on financing and planned achievements under the different European Structural Investment Funds (2014-2020). The 'HOW TO USE THIS TOOL' section explains that users can explore data by choosing one of the options above, with views aggregated at EU level, Member State level, or by fund. The 'HELPFUL LINKS' section lists ESIF Funds: Cohesion Fund, European Agricultural Fund for Rural Development, European Maritime & Fisheries Fund, European Regional Development Fund, and European Social Fund. A large banner below the navigation tabs features a photograph of a coastal town and the text 'The European Structural Investment Fund budget 2014-2020 is ... EUR 454 Billion' with a right-pointing arrow. At the bottom left, there is a 'Catalogue' section for searching datasets and a 'Contact Us' section with the email 'regio-webmaster@ec.europa.eu'. At the bottom right, there is a 'Follow Us' section with the Twitter handle '#ESIF' and a list of policy areas: EU Agriculture and Rural Development, EU Employment, Social Affairs and Inclusion, EU Maritime Affairs and Fisheries, and EU Regional and Urban Policy. The footer includes 'Last updated: 11/17/2015' and links for 'About', 'Legal Notice', 'Cookies', 'Contact', and 'Search'.

List of Programmes and Managing authorities:

http://ec.europa.eu/regional_policy/en/atlas/programmes/
http://ec.europa.eu/regional_policy/en/atlas/managing-authorities/

New open data platform:

<https://cohesiondata.ec.europa.eu>
http://ec.europa.eu/regional_policy/en/policy/evaluations/data-for-research/

Project examples:

<https://ec.europa.eu/budget/euprojects/>

http://ec.europa.eu/regional_policy/FN/projects/

Thank you for your attention!

