



# TALLER SOBRE SINERGIAS DE FONDOS Y OTRAS NOVEDADES DE H2020

**Sevilla**

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# General overview of ESIF for 2014-2020 period

***Worth €3.6 billion in total**, the programme benefits from a contribution from the European Regional Development Fund of €2.9 billion, that is to say 80% of the total budget. The programme is designed to support a sustainable economic development and to improve employment prospects in the region.*

***15% of the available funds have been set aside for research and development (€540 million)**, which should raise the level of investment in R&D to 2.2% of the regional GDP. **A key objective is to increase exchanges of know-how between research centres and companies.***

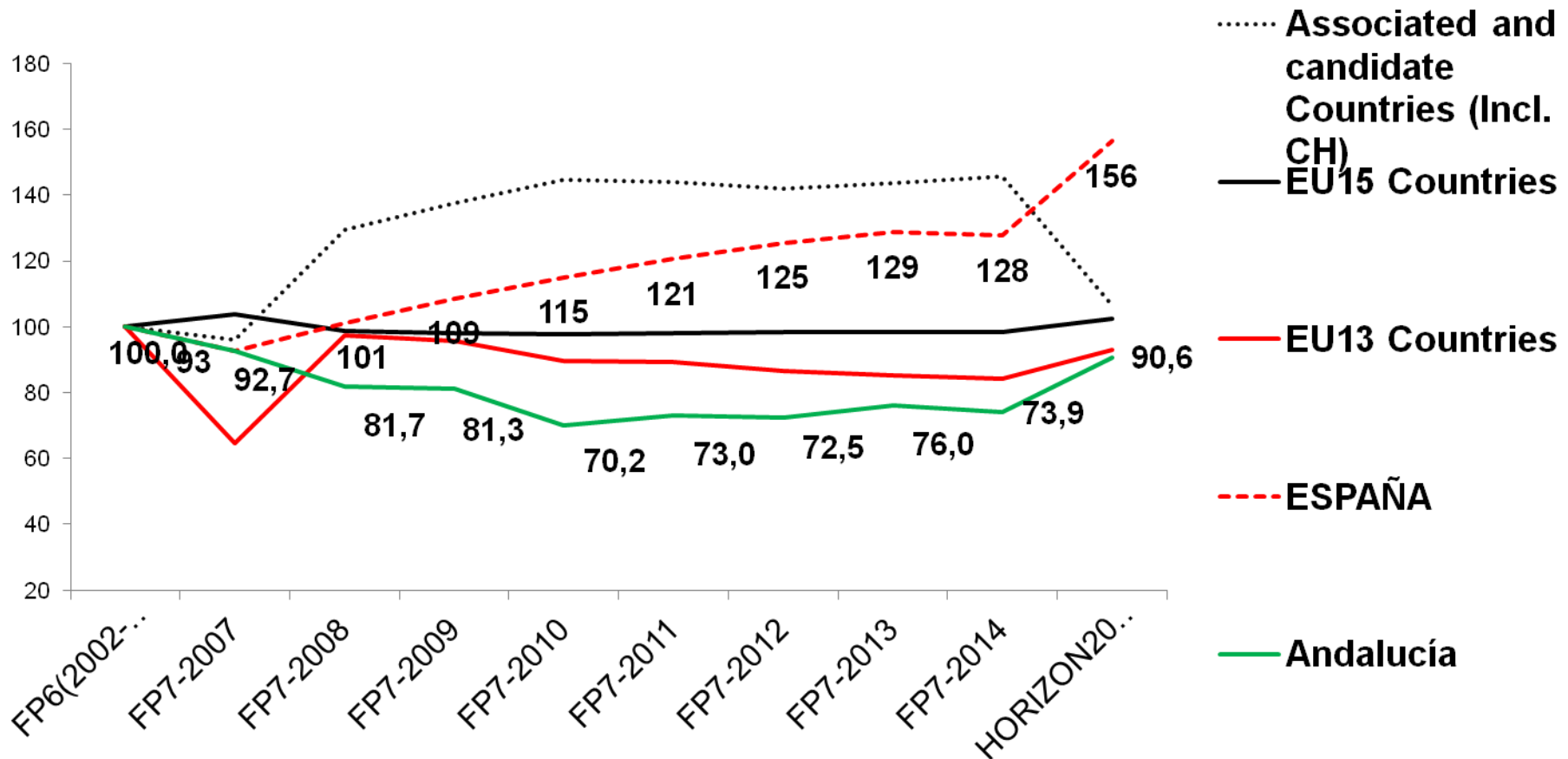
## **RIS3 AREAS in Andalusia**

- 1 Mobility and Logistics - in order to increase import-export traffic within Andalusian ports and their links with the blue economy.
- 2 ICT for Smart Specialisation
- 3 Advanced Transport Systems in the aeronautics, aerospace and naval industries - new materials and production processes in the transport industry. autonomous systems (UAV, AGV) and new developments in electric vehicles.
- 4 Sustainable management of natural resources - green economy. environmental recovery and risk management. research and innovation on mining resources exploitation and development of potential metallurgical technologies. sustainable mining and mining recovery. improved competitiveness of agriculture and cattle industry
- 5 Innovation and tourism  
Fostering the public health and welfare system - new integrated models of health and welfare management based on e-health.
- 6 Innovation in Agro-Food industry and healthy diet habits -
- 7 Promotion of Renewable Energies and Energy Efficiency - generation and integration systems of renewable energies. smart energy networks (smart grids): capture, transformation, transport and storage

# Andalusia in the FP7

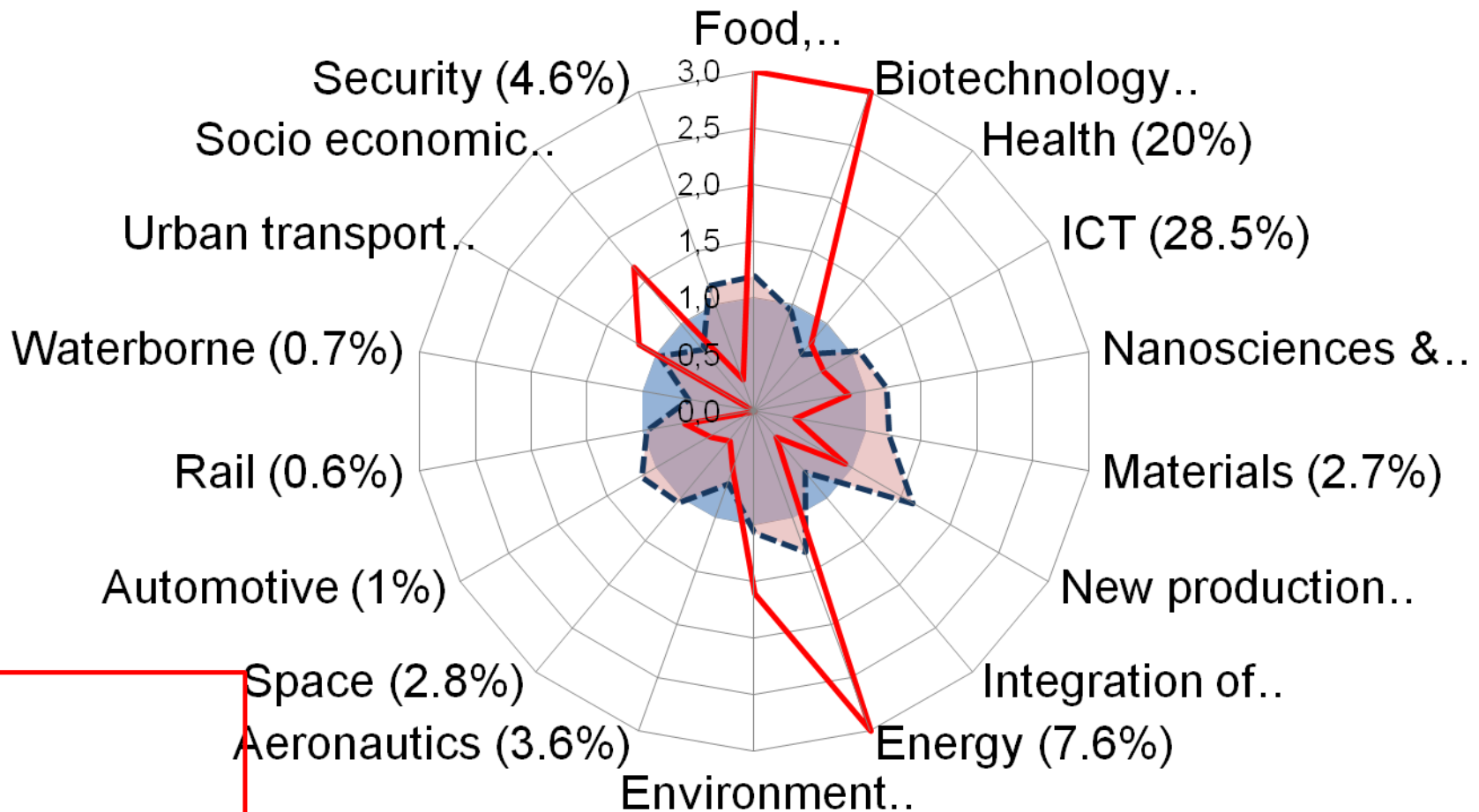
	<b>Andalucía</b>	<i>REG/NAT</i>	<b>ESPAÑA</b>	<i>NAT/FP7</i>	<b>EU13</b>	<i>EU13/FP7</i>	<b>EU15</b>	<b>FP7</b>
<b>EC Contribution</b>	M€207.40	6.46%	M€3 211	7.24%	M€1883	4.25%	M€ 37 852	M€ 44 364
<b>Number of participations</b>	709	6.40%	11 085	8.37%	10637	8.04%	105 731	132 382
<b>Number of coordinations</b>	148	6.30%	2 351	9.38%	1011	4.04%	21 301	25 052
<b>EC contribution per inhabitant</b>	€25.1		€69.1		€17.5		€95.2	€78.9

# Trend of funding share since FP6





# Comparison of distribution of funding between Spain and Andalusia among FP7 Themes



# Differences

## Territorial aspects

### **Horizon 2020**

(but also COSME, ERASMUS+, CREATIVE EUROPE)

- Non-territorial, mainly transnational approach based on excellence; Horizon 2020 does not take into account geographic specificities in allocating funding.
- Place-based approach supporting economic and social cohesion

### **European Structural and Investment Funds**



# Differences

## Type of projects

### **Horizon 2020**

(but also COSME, ERASMUS+, CREATIVE EUROPE)

- Focus on individual R&I Projects tackling **the whole cycle of innovation**, taking into account strategic approaches at EU level

### **European Structural and Investment Funds**

- **Largely focused on improving the R&I capacities and R&I ecosystems** with the objective of regional growth and place-based economic transformation towards higher added value and more knowledge-intensive activities (Smart Specialisation Strategies).  
**NO BASIC RESEARCH !**

BUT... Innovation projects can also be funded with ESIF (risk of competition between funding)

# Differences

## Management

### **Horizon 2020**

(but also **COSME, ERASMUS+, CREATIVE EUROPE**)

- Centrally managed (EC) and awarded directly to final beneficiaries;

### **European Structural and Investment Funds**

- Shared management with national and regional public intermediaries (managing authorities, implementing agencies and intermediate bodies) which define the implementation details and allocate the funding to final beneficiaries

# Differences

## Projects selection

### **Horizon 2020**

(but also **COSME, ERASMUS+, CREATIVE EUROPE**)

- Competitive calls for proposals addressed to international groupings (including beyond the EU) without geographic pre-allocation

### **European Structural and Investment Funds**

- Policy-related prioritisation based on cohesion considerations and RIS3 priorities to individual firms/bodies and consortia within the territory covered by the operational programme (and only within the EU).

BUT... Use of competitive attribution for ESIF through calls based on project selection criteria is also increasingly used.

# Complementarities

## General objective

### **Horizon 2020**

(but also COSME, ERASMUS+, CREATIVE EUROPE)

- Horizon 2020 will **focus on industrial leadership and tackling major societal challenges**, maximising the competitiveness impact of research and innovation and raising and spreading levels of excellence.

### **European Structural and Investment Funds**

- Besides **improving the innovation eco-systems**, Cohesion policy will partly increase the capacity of regions and Member States to participate in Horizon 2020 ("Stairways to Excellence") and partly fund R&I activities in a MS/region that can build on FP7 and Horizon 2020 projects. (SYNERGIES of Funding)

# Complementarities

## General objective

### **Horizon 2020**

**(but also COSME, ERASMUS+, CREATIVE EUROPE)**

- Horizon 2020 includes actions to close the research and innovation divide: ERA Chairs, networks, teaming and twinning, research infrastructure development, etc.

### **European Structural and Investment Funds**

- In addition, ESIF/RIS3 can support to a limited extent cooperation with actors outside the operational programme territory. (ART 70 of the CPR)
- ESIF can fund SME measures not funded in H2020 due to lack of budget through the SEAL OF EXCELLENCE (alternative Synergies) BUT Proposals should in line with the RIS3

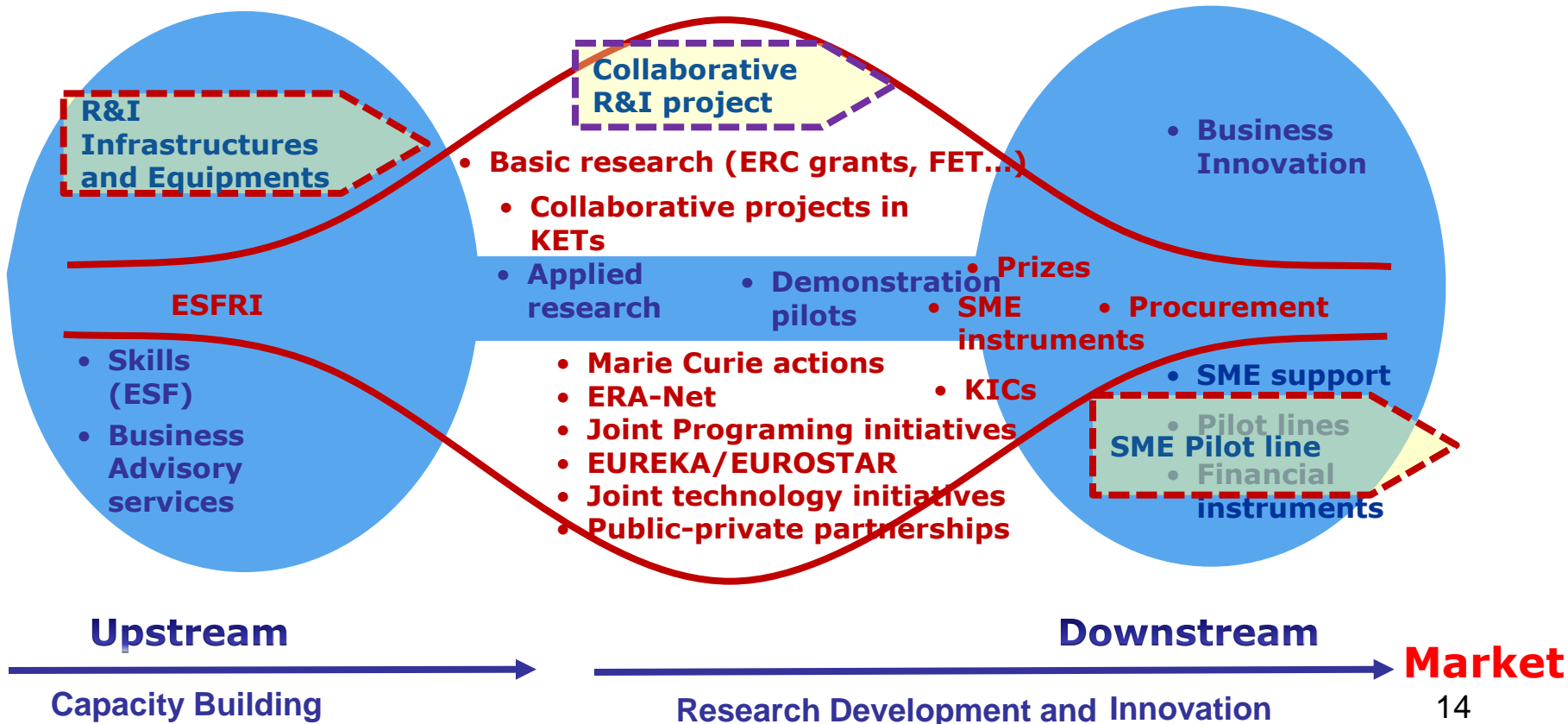
# Successive projects from different instruments that build on each other

ESIF Grant agreement  
Horizon 2020 Grant

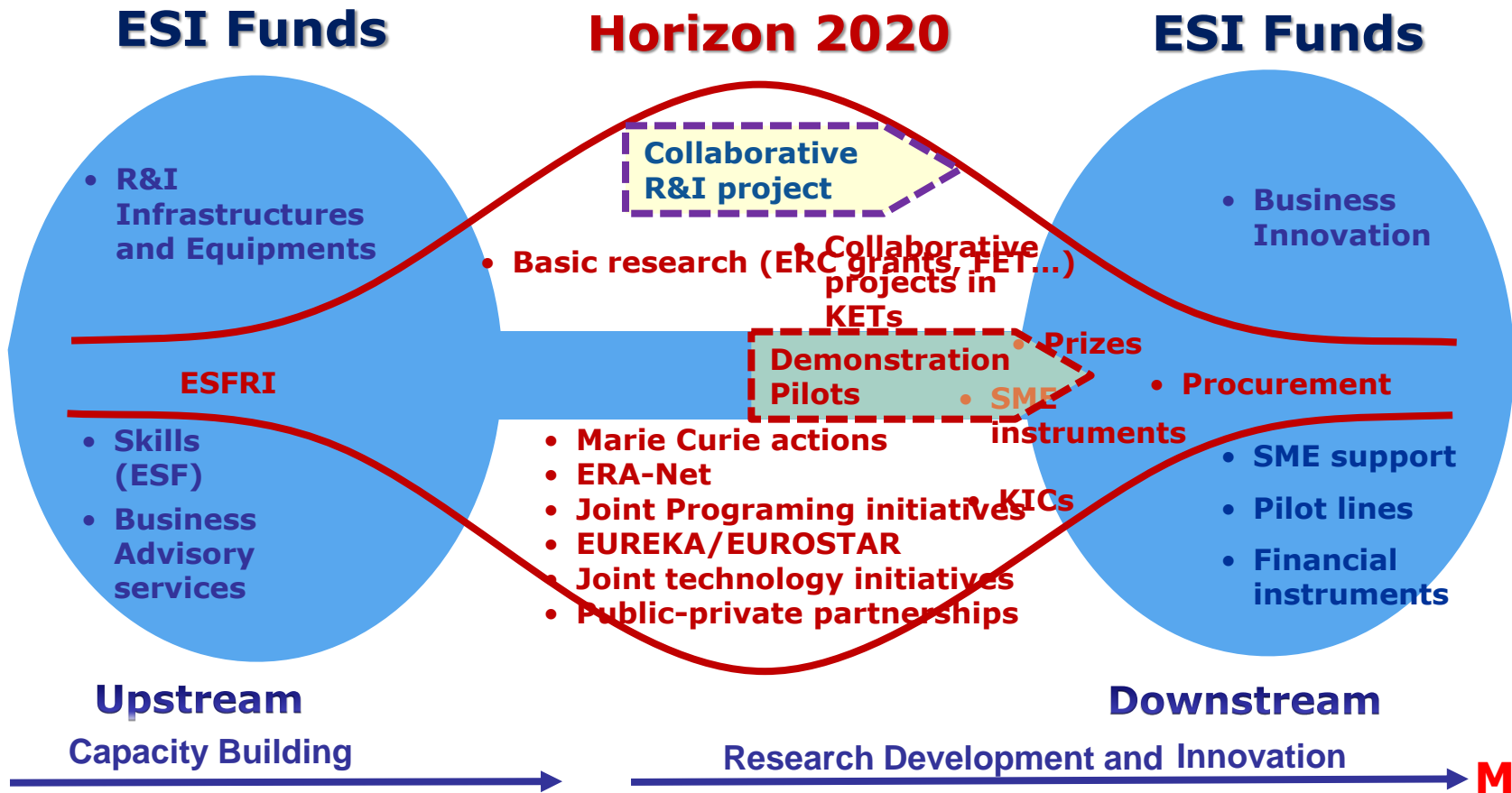
## ESI Funds

## Horizon 2020

## ESI Funds



# Parallel projects that complement each other





## The CLEANSKY Joint Undertaking

*Complementary activities may be added and described by the applicant*

- **at proposal application stage or**
- **may be proposed (alternatively) by the selected applicant at start or during project implementation phase**

*Complementary activities are evaluated by the Cleansky evaluation panel and applicant receive a label to present to ESIF management authorities be directly funded*

- **There is an agreement between Cleansky JU and Regions (MoU)**
- **There are always 2 grant agreements (with specific funding rules)- reminder ESIF support is under State aid framework when JU funding not.**