



# **Europe's R&I policy yesterday, today, tomorrow**

**6 CP conference  
The Hague, 16-12-2016**

**What would walter say. 50 years of innovation  
policy**

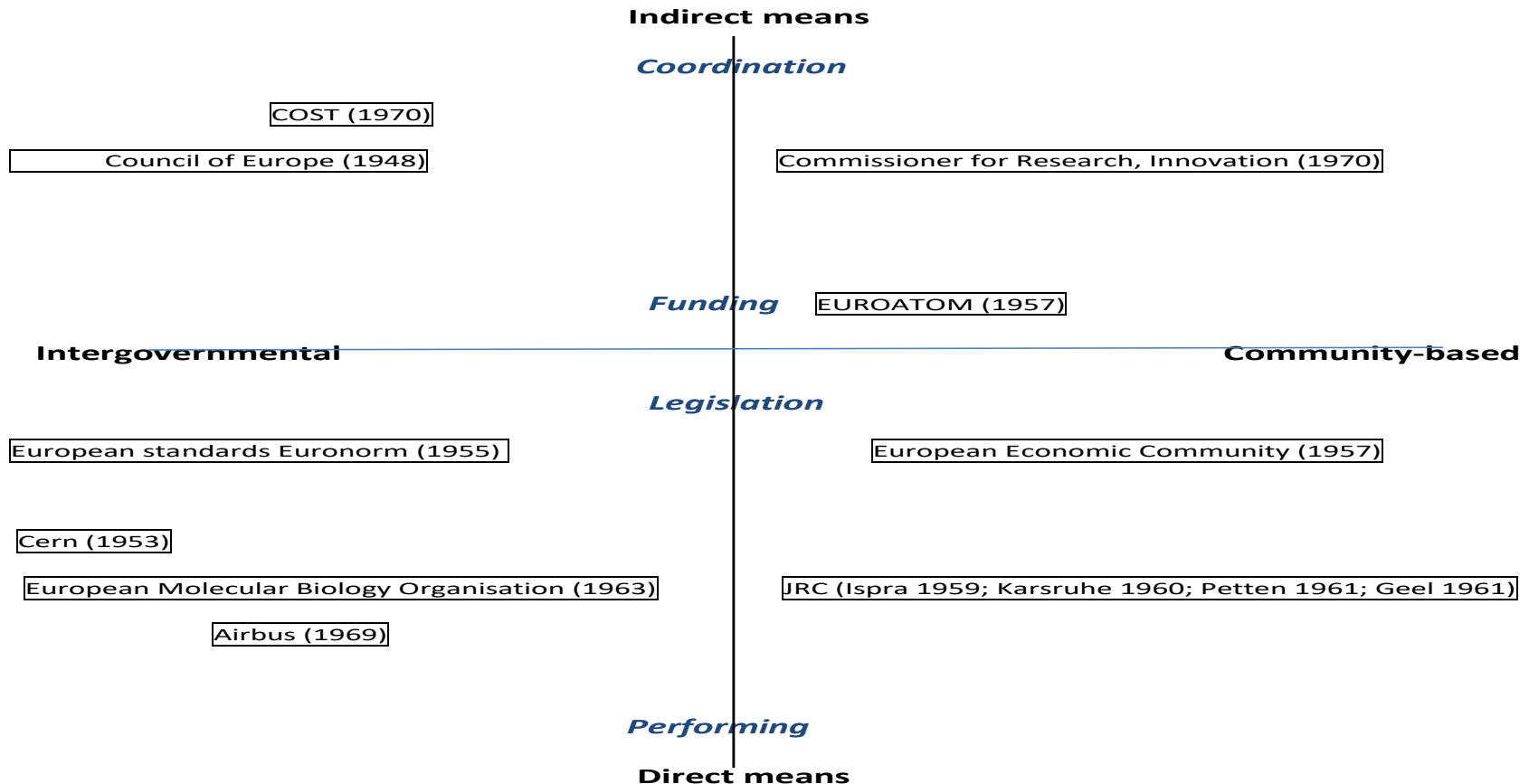
**J. Stierna, JC Burgelman  
DG RTD, but speaking in their personal capacity**



European  
Commission

# Incremental growth European R&I system 1948-1973

*Period I: Europeanising R&I institutions for industrial policy (1948-1973)*

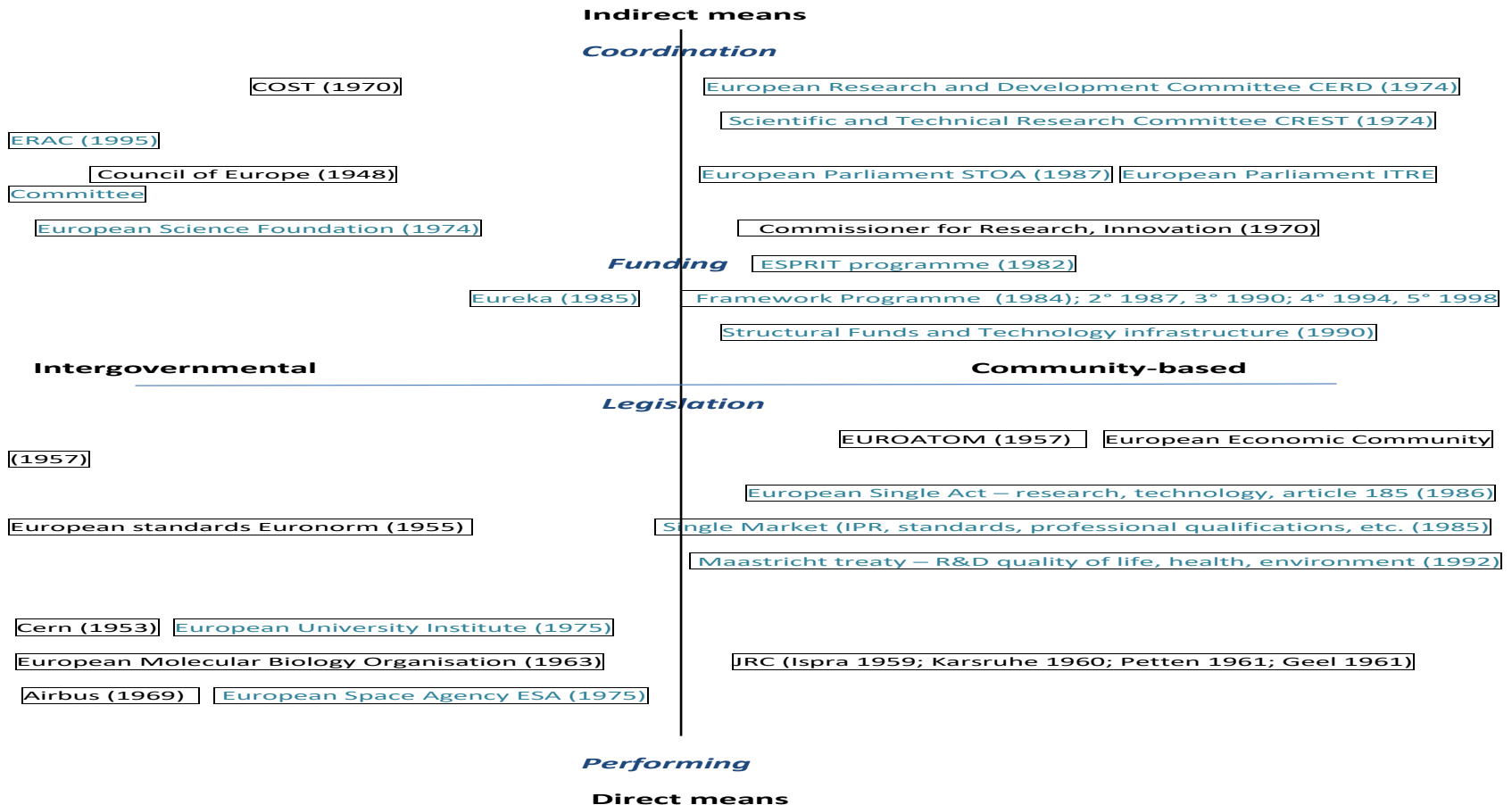




European  
Commission

# Incremental growth European R&I system 1973-2000

***Period II: Primacy of national R&I policy; emerging EC legal and funding frameworks (1973-2000)***

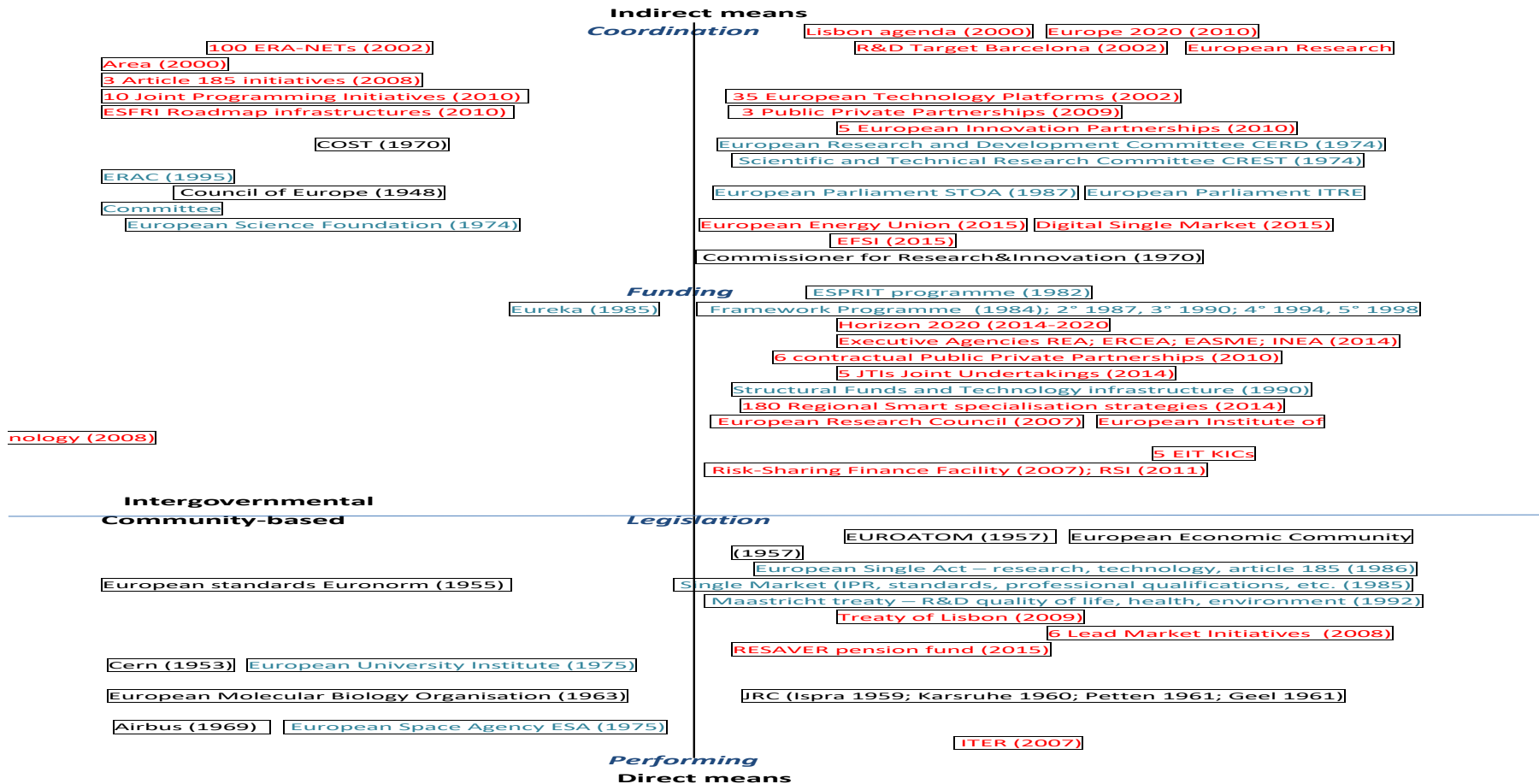




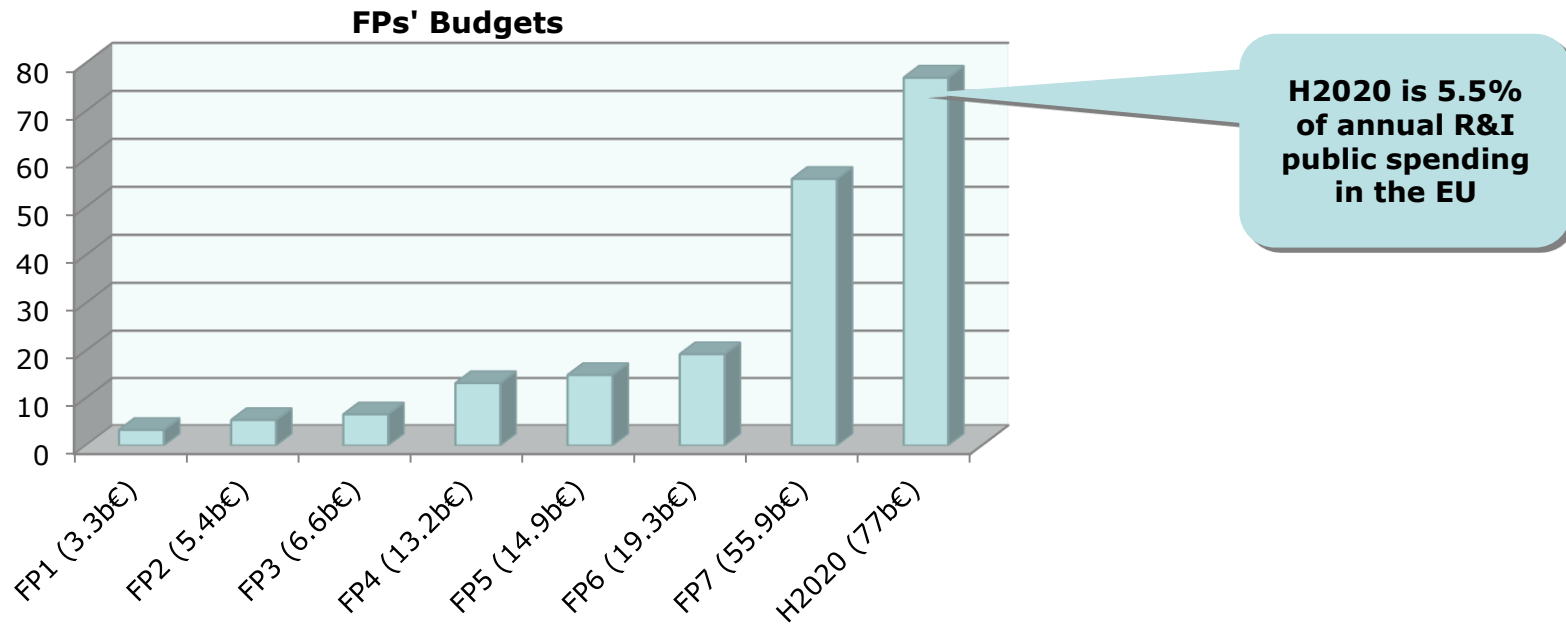
European Commission

# Incremental growth European R&I system 2000-2015

**Period III: Towards a common EU agenda (2000-2015)**



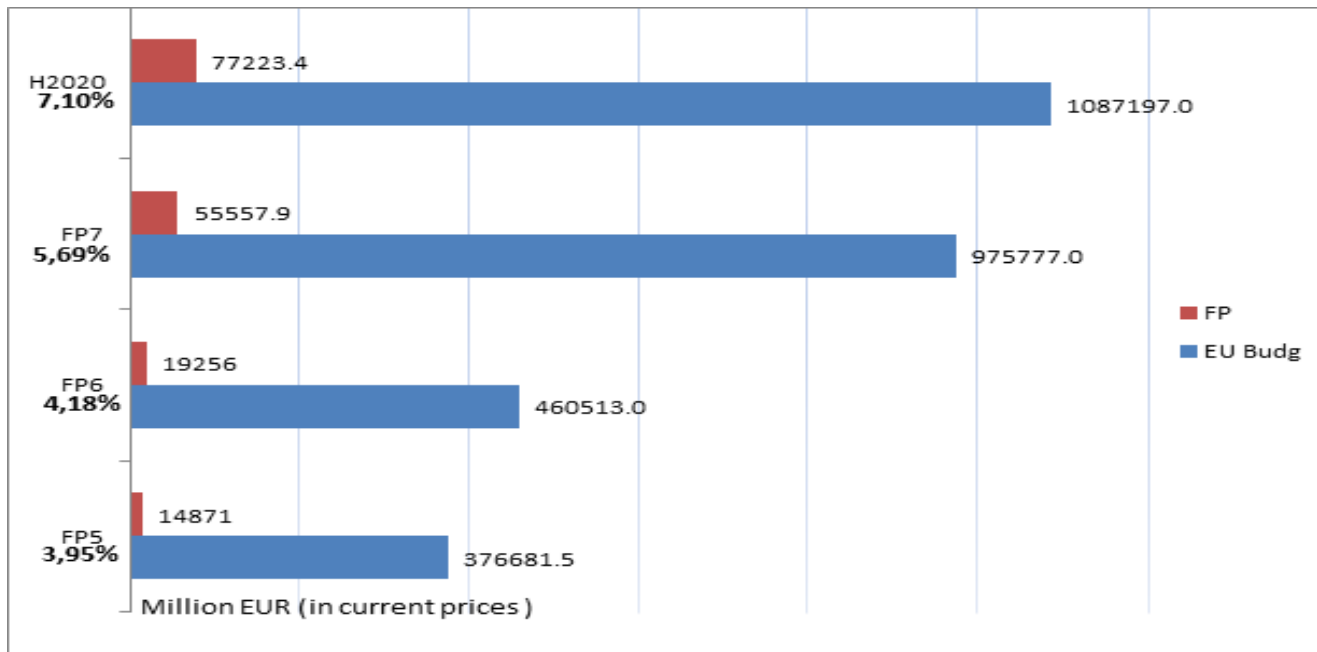
# Budgetary evolution of the Framework Programmes



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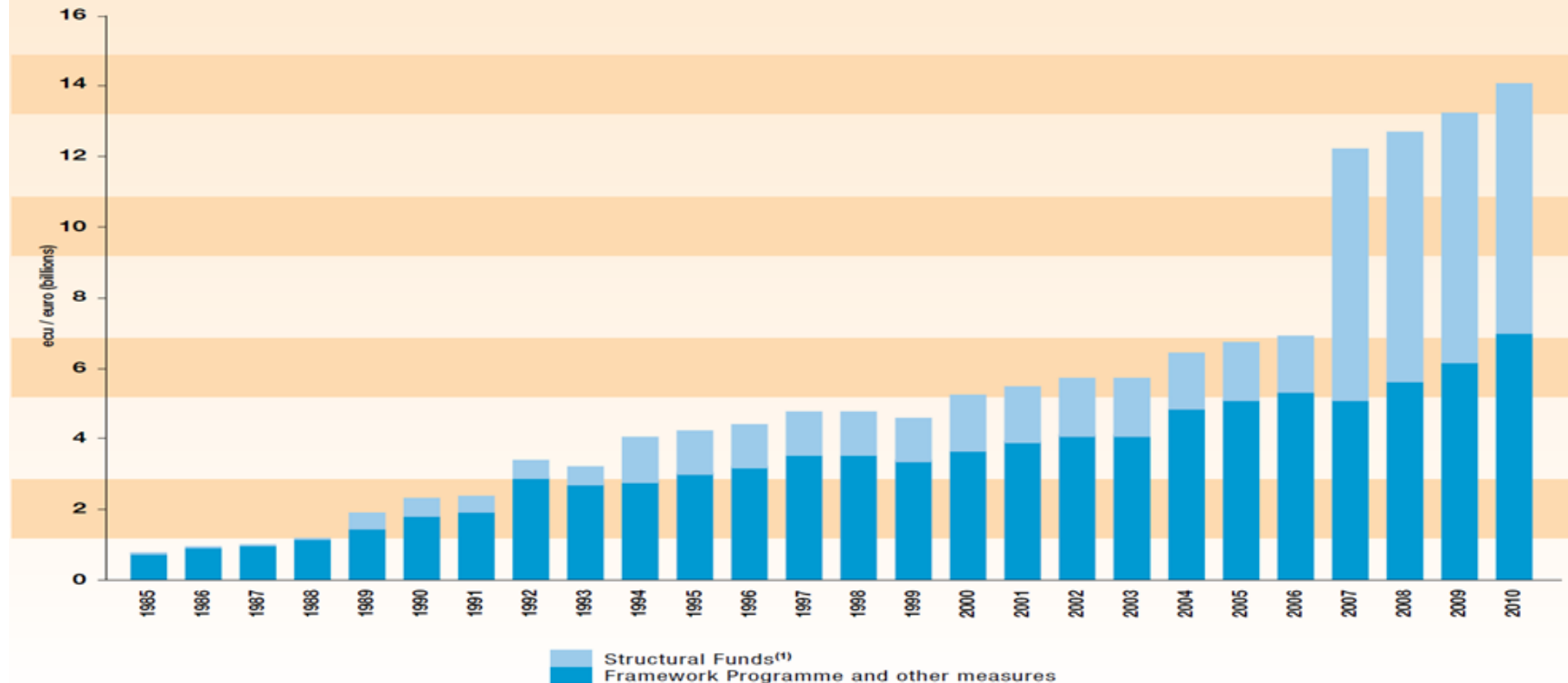
1984-87  
2014-2020

Share of the EU budget allocated to FP



# and € 15 billion per year 2014-2020

**FIGURE I.3.5** Evolution of European Commission funding of RTDI, 1985-2010



Source: DG Research and Innovation  
Data: Eurostat, DG REGIO  
Note: (1) Estimated average annual funding.

# Thematic evolution of the Framework Programmes



Commissioner Davignon –  
**1984...FP1, ind. compet.**



Commissioner Busquin –  
**FP6...ERA**



Commissioner Potocnik –  
**FP7...ERC**



Commissioner Geoghegan-Quinn –  
**Horizon 2020...R&I**



Commissioner Moedas  
– **30s, EIC,...**



# Today: European R&I system

**EC/EU policy**

**Community programmes & initiatives  
(ESIF, LIFE, EFSI, etc.)**

**European Research and Innovation system**

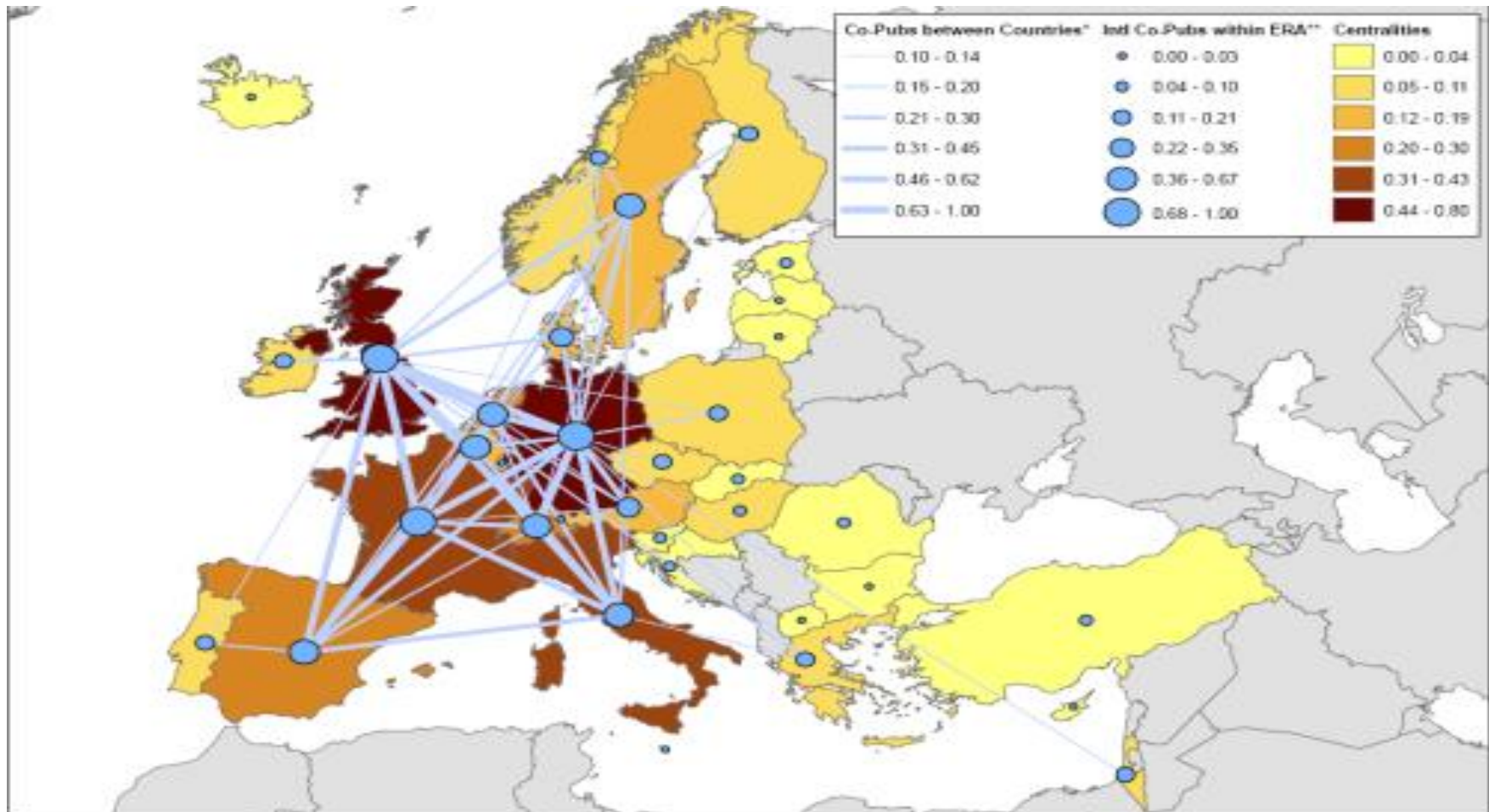
**Horizon  
2020**

**National R&I systems**

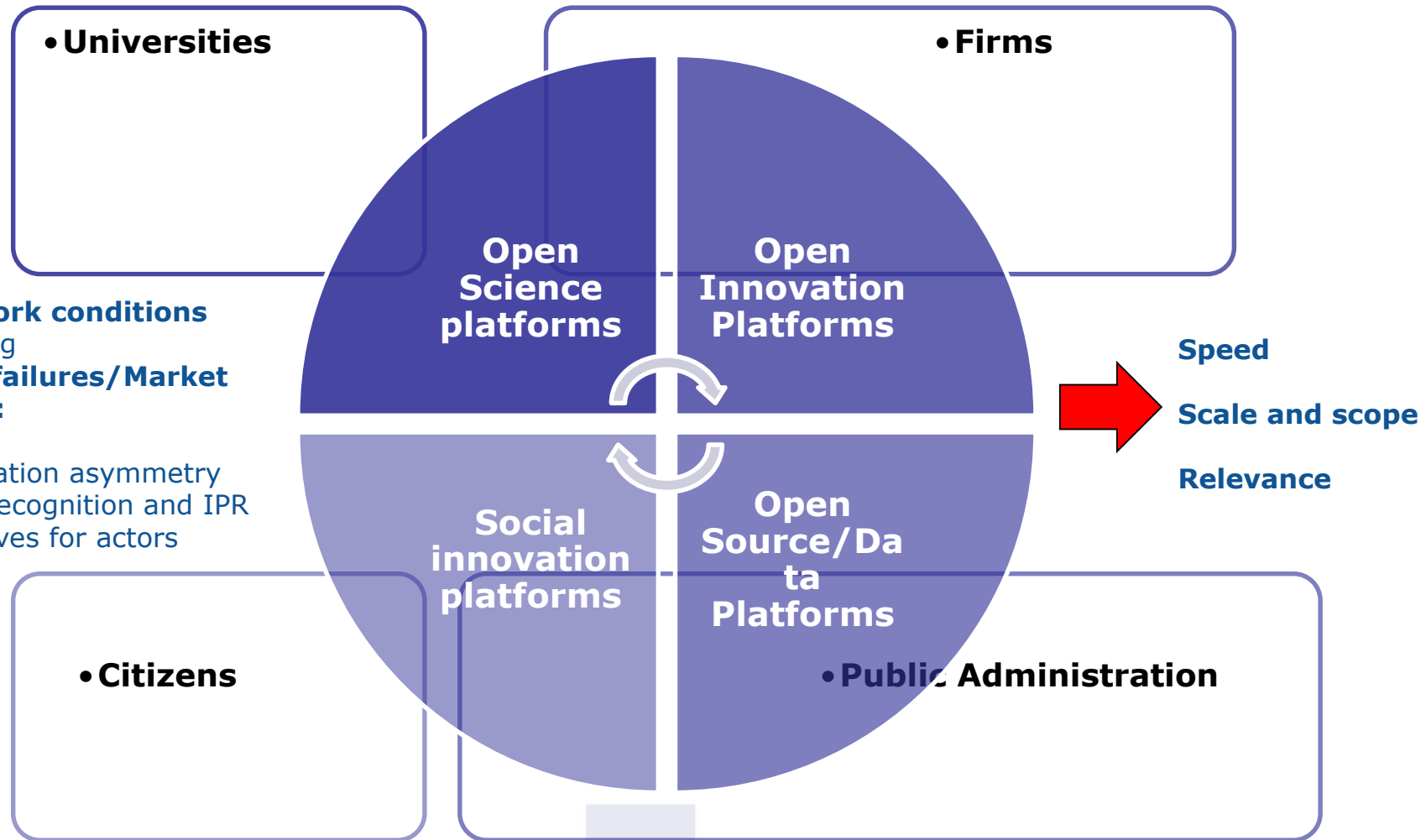
**Regional 'smart' R&I systems**

**Innovation strategies in Cities**

# Today: The spatial dimension of EU research



# Tomorrow: European R&I system 2.0?



## **2 key questions are crucial**

1. where and when do we add value?
2. what kind of impact do we want?



European  
Commission

IT'S ALL VERY WELL "MAKING DISCOVERIES",  
"SAVING LIVES" AND "IMPROVING THE WORLD",  
ROGER. BUT YOUR RESEARCH IS MAKING  
BARELY ANY IMPACT ON SOCIAL MEDIA.



TOM GAU