

# Regions, smart specialisation and synergies



## Richard Tuffs, Director ERRIN



## Aligning implementation of RIS3 and H2020 Funding across research priorities

## 9<sup>th</sup> March 2017

[www.errin.eu](http://www.errin.eu)

# Outline

- Brief overview of ERRIN
- Developing regional and city innovation ecosystems
  - Triple helix, quadruple helix...Open Innovation 2.0
- Developing synergies
  - Seeking synergies
  - Smart specialisation
    - Platforms and strategic clusters
- New roles at the regional level
  - Possible new intermediaries

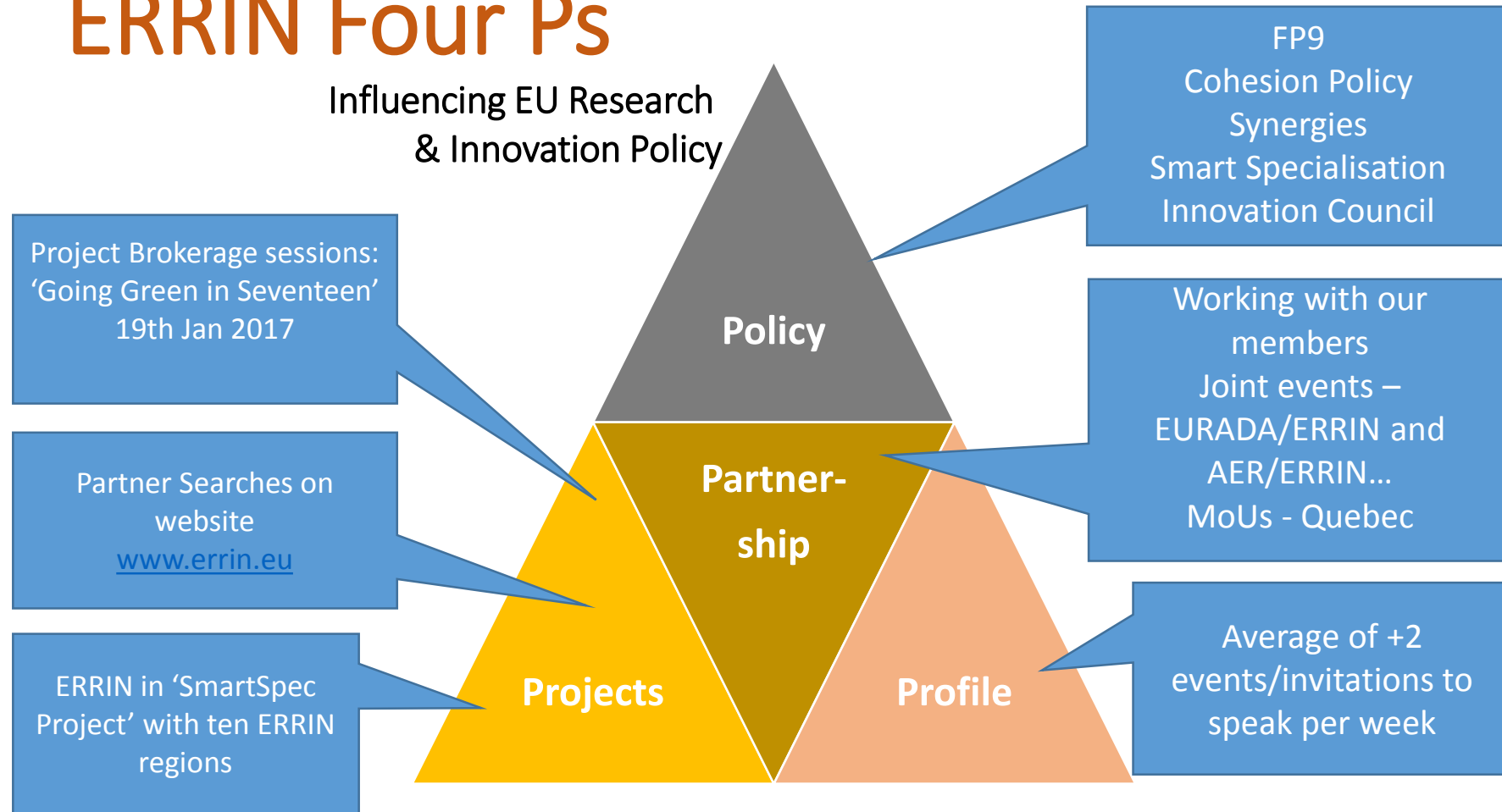
# ERRIN

- **ERRIN** is a **Brussels-based** platform of **regions** strengthening regional **research and innovation** capacities by exchanging information, sharing best practice, supporting **Project development**, **Policy shaping** and **Profile raising**.
- **ERRIN**, with over 120 members, helps regions get their **voice heard** in Brussels and supports the implementation of the **Europe2020 Strategy**, the **Innovation Union** flagship initiative, **Smart Specialisation** and **Widening Participation**.

# ERRIN Purpose

- To contribute to and shape European Research and Innovation Policy from a place-based (city/regional) perspective.
- To promote research and innovation as key drivers of a competitive EU economy contributing to economic, social and territorial well-being.
- To support regional and other place-based stakeholders improve their research and innovation capacity through the construction of effective regional research and innovation ecosystems.

# ERRIN Four Ps



Supporting project development and engaging ERRIN regions in EU projects

Raising the profile of ERRIN and member regions in Brussels

# ERRIN Working Groups 2016



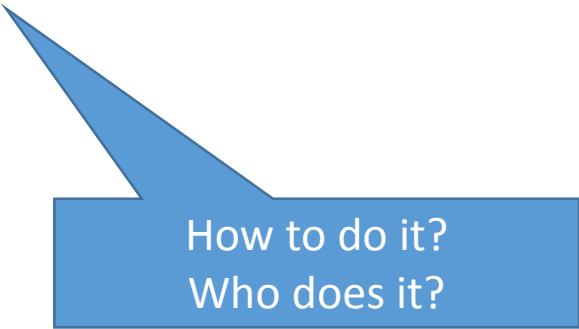
# The call for synergies

- Building meaningful interactions between the two policy frameworks and their investment strategies can have significant impacts on the economy, combining place-based innovation investments in smart specialisation priorities with world-class research and innovation initiatives, thus ensuring a higher impact of the funds.
- Fostering synergies will not only bring about better efficiency, it will ultimately lead to a positive impact on jobs, growth and competitiveness across Europe's diverse regions – a positive impact from investing more in developing regional research and innovation capacities, the drivers of economic growth in the Union.

# Achieving synergies

- **Joining up inside the region**

- Triple/Helix models
- Smart specialisation strategies
  - EDP
- Stakeholders
  - Universities
  - Industry
  - Government
  - Civil society
- Key issues
  - Governance
  - Monitoring
  - Evaluation



How to do it?  
Who does it?

- **Joining up outside the region**

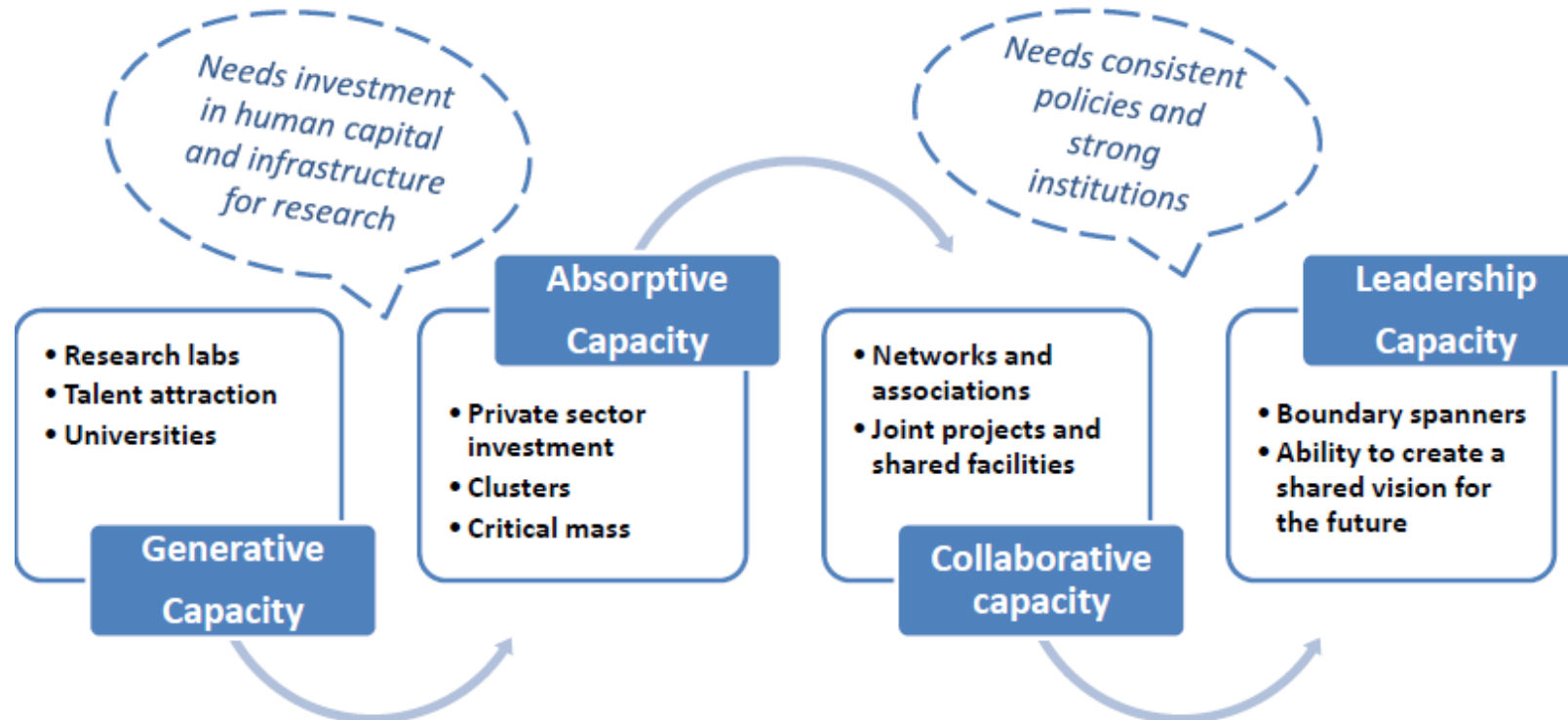
- Interreg projects
- Smart Cities
- Strategic Cluster Partnerships
- S3 Thematic Platforms
- Vanguard Initiative
- Other EU funding
- Networks
  - ERRIN, etc.
  - Science and University networks
  - ...

Bringing people and programmes together for mutual benefit



# Joining up inside the region

Capacities needed for regions to move from  
'disconnected' to 'connected' regions



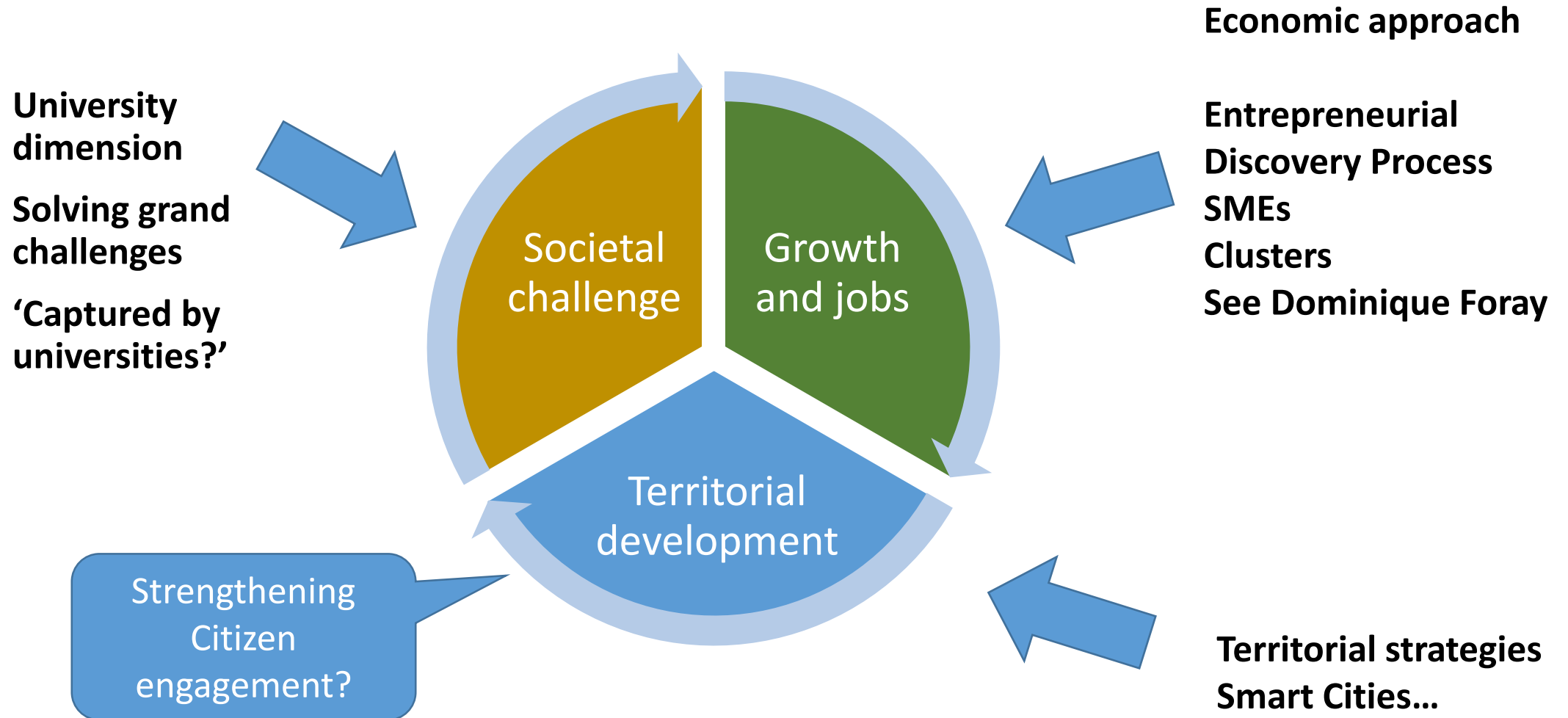
# Capital of Innovation



## European Capital of Innovation Award



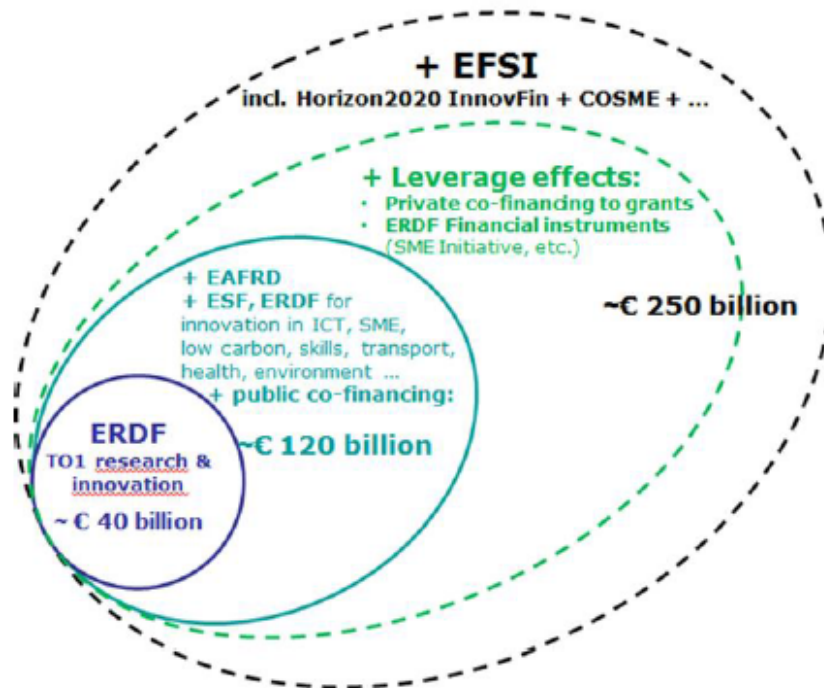
# Smart specialisation: three dimensions



# Smart Specialisation Thematic Platforms

Commission

## SMART SPECIALISATION STRATEGIES FOR R&I: driving cohesion policy and connecting the regions to the European Investment Plan



**Research and Innovation funding is directly subject to RIS3: € 41 billion**

**Indirectly RIS3 priorities lever over € 250 billion for economic transformation in the regions**

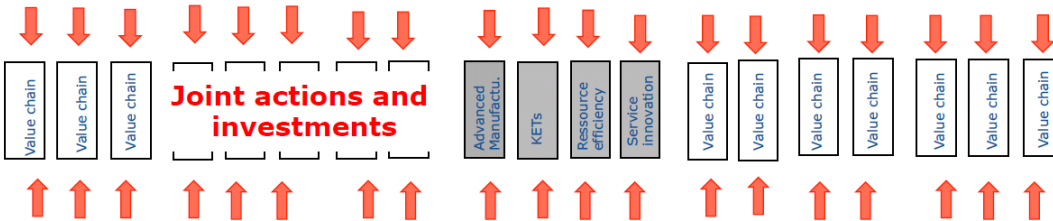
**ESIF seeks synergies with H 2020 (Seal of Excellence) and EIB-EFSI**

# Cluster Policy, S3 and ESIF

European  
Commission

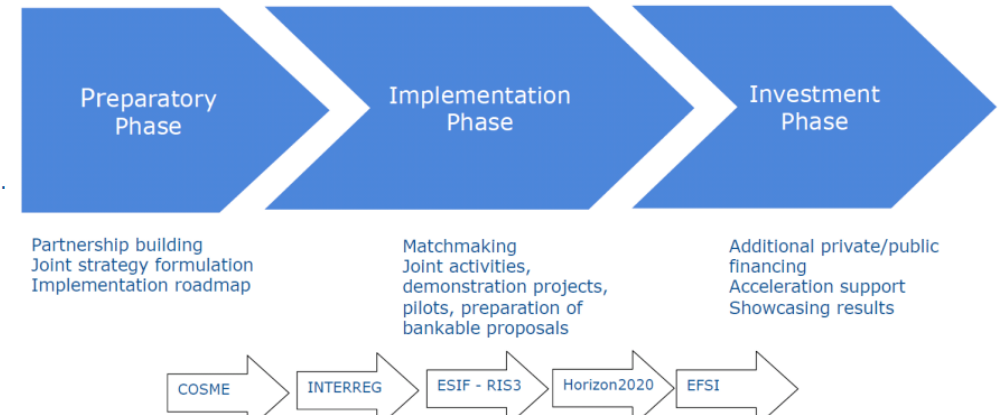
## Thematic Smart Specialisation Platforms

Energy   Agro-Food   Digital Growth   **Industrial Modernisation**   (Health)   (Circular Economy)



## European Strategic Cluster Partnerships for Smart Specialisation Investment

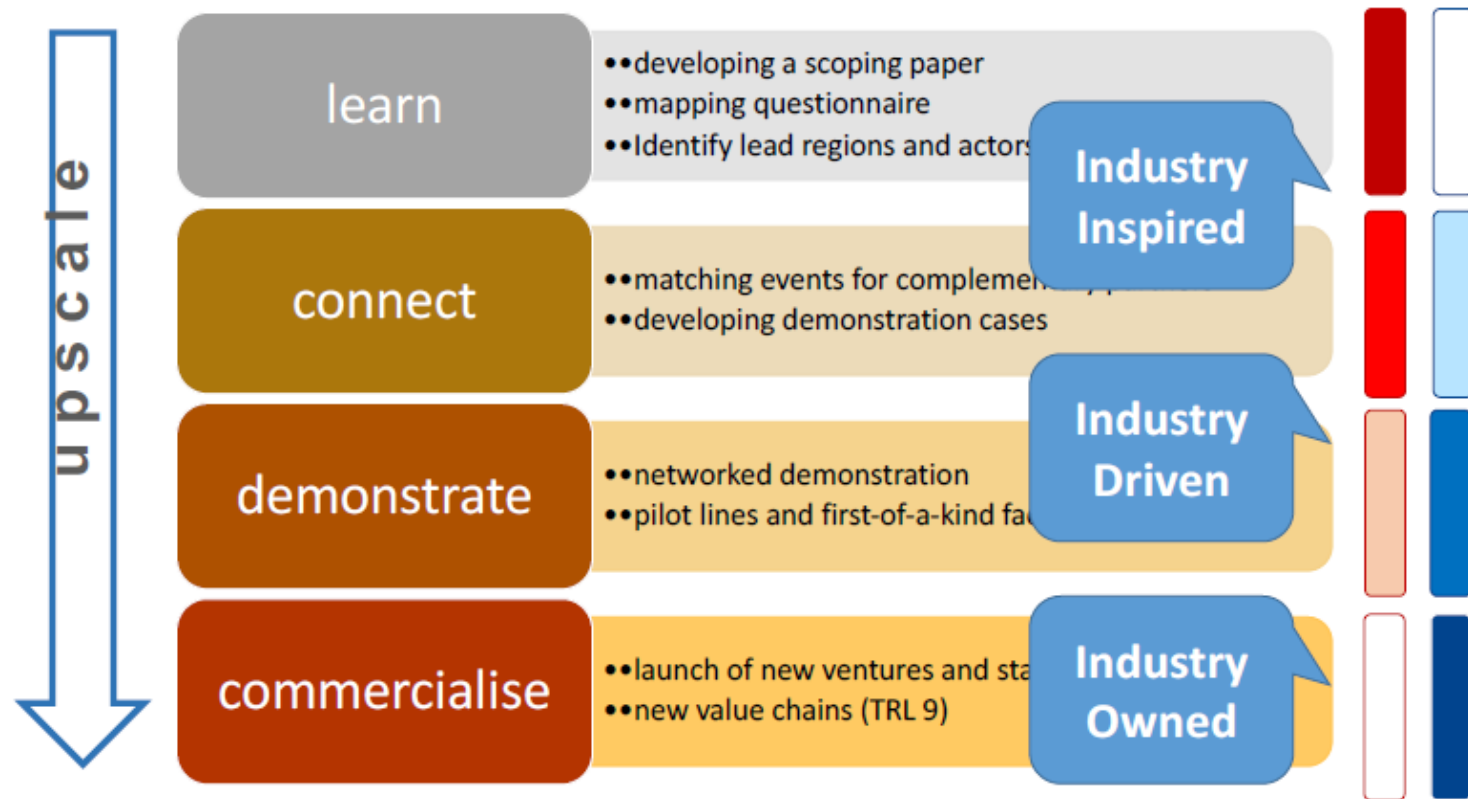
## European Strategic Cluster Partnerships for Smart Specialisation Investments



# Vanguard Initiative

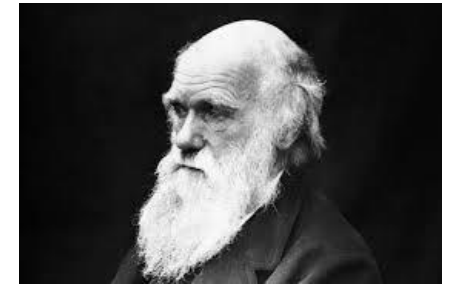


## VI Methodology – 4 step approach





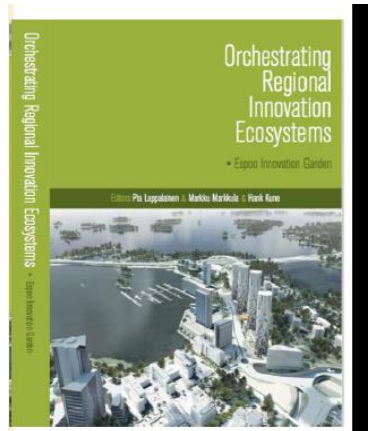
# Two tribes: research v administration



# Two tribes: two ways of thinking

## Research and innovation

- Ideas
- People
- Ecosystem approach
- Personal career focus
  - Research and publications
  - Peer reviews important



## Regional administration

- Process
- Efficiency
- Budget
- Audit
- Hierarchical structures
- Physical outputs and outcomes



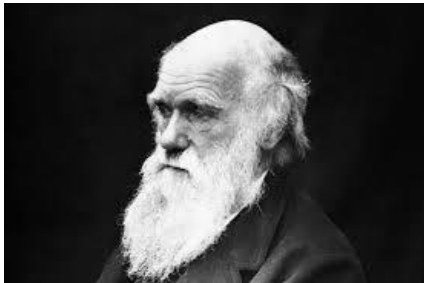
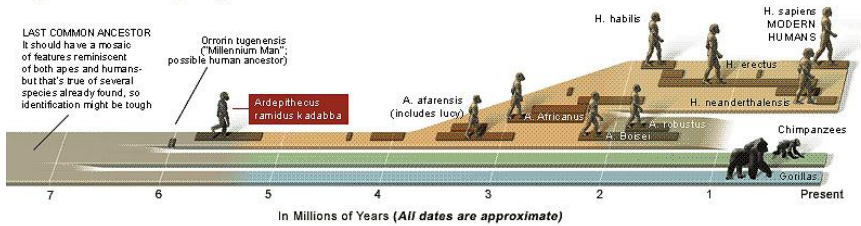
See  
'Metaphors  
we live by'  
Gareth  
Morgan



# Who will evolve?

## A WALK THROUGH HUMAN EVOLUTION

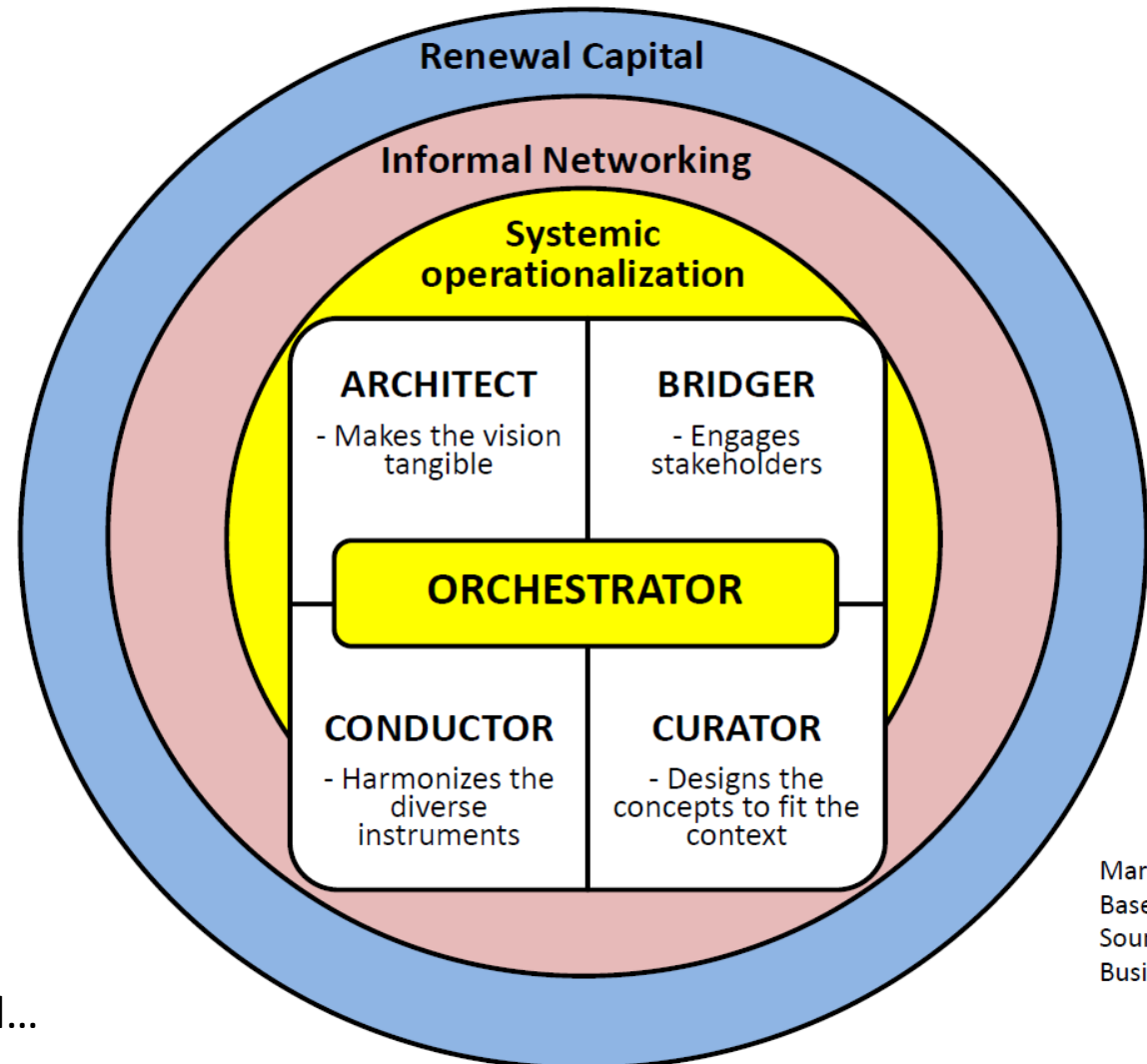
The newest fossils have brought scientists tantalizingly close to the time when humans first walked upright—splitting off from the chimpanzees. Their best guess now is that it happened at least 6 million years ago



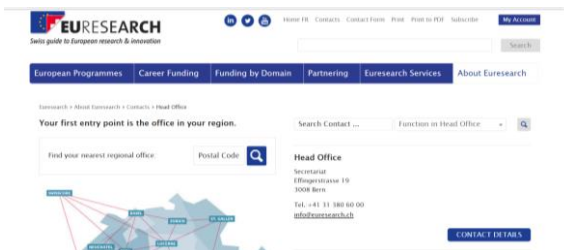
Homo synergus ?

New roles for National  
Contact Points?  
See Switzerland, Poland...

## Different Roles Are Needed in Orchestrating Regional Innovation Ecosystem

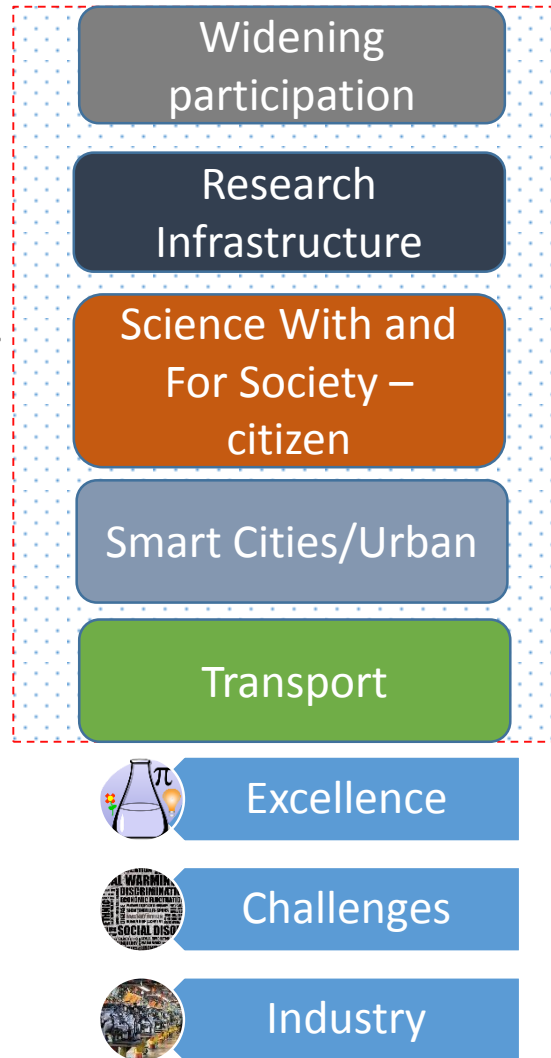


Markkula, Kune & Tukiainen  
Based on ACSI Espoo 2015  
Source also Johan Wallin,  
Business Orchestration, 20



# Territorial synergies

Examples



Platforms

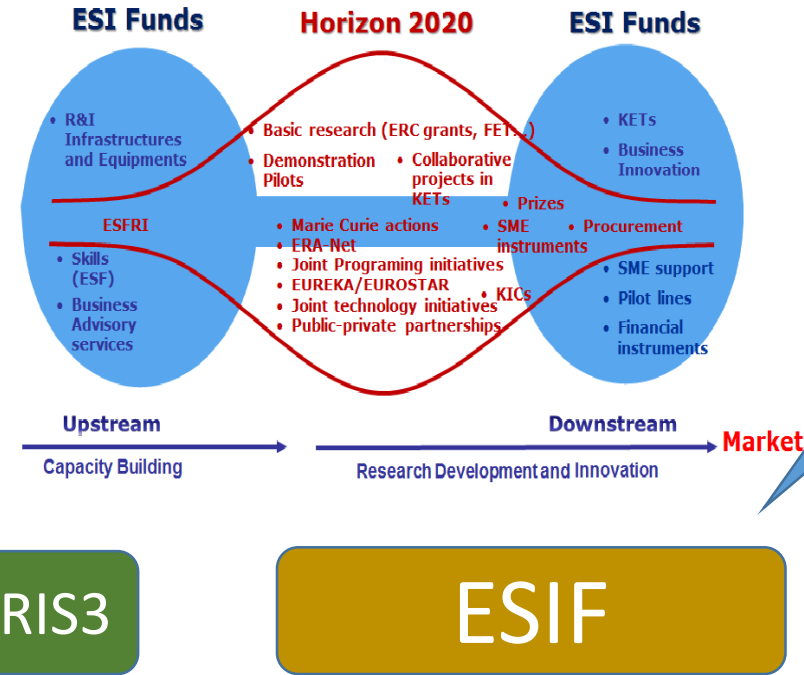
**Improved Synergies**



Clusters

Regional NCPs?

**Projects with clear geographical focus**



Strengthening Interreg-Europe



**Place-based approach to research and innovation**  
**Building effective research and innovation ecosystems**

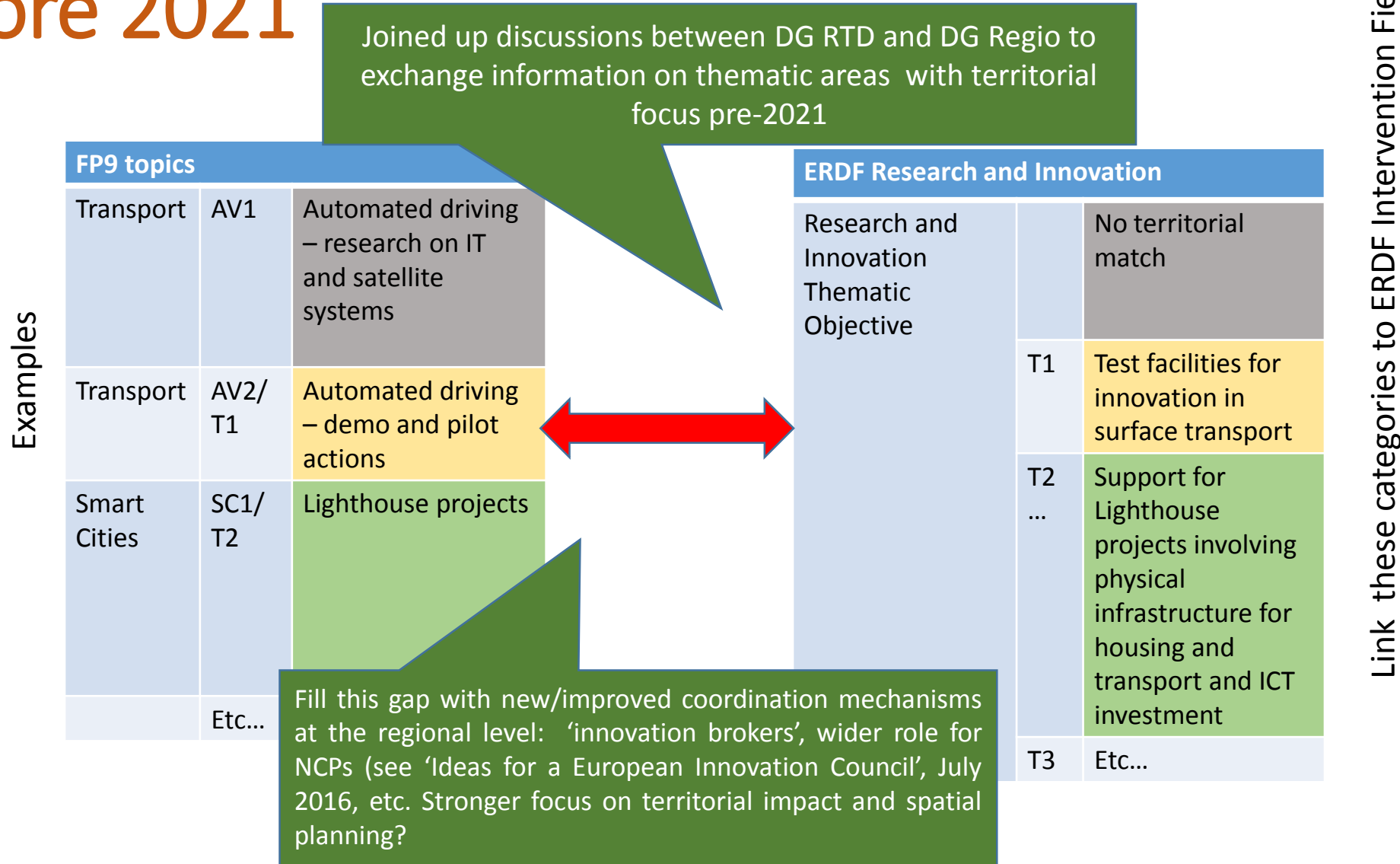


**‘If there is one thing to do in the next three years, concentrate on the regions’**

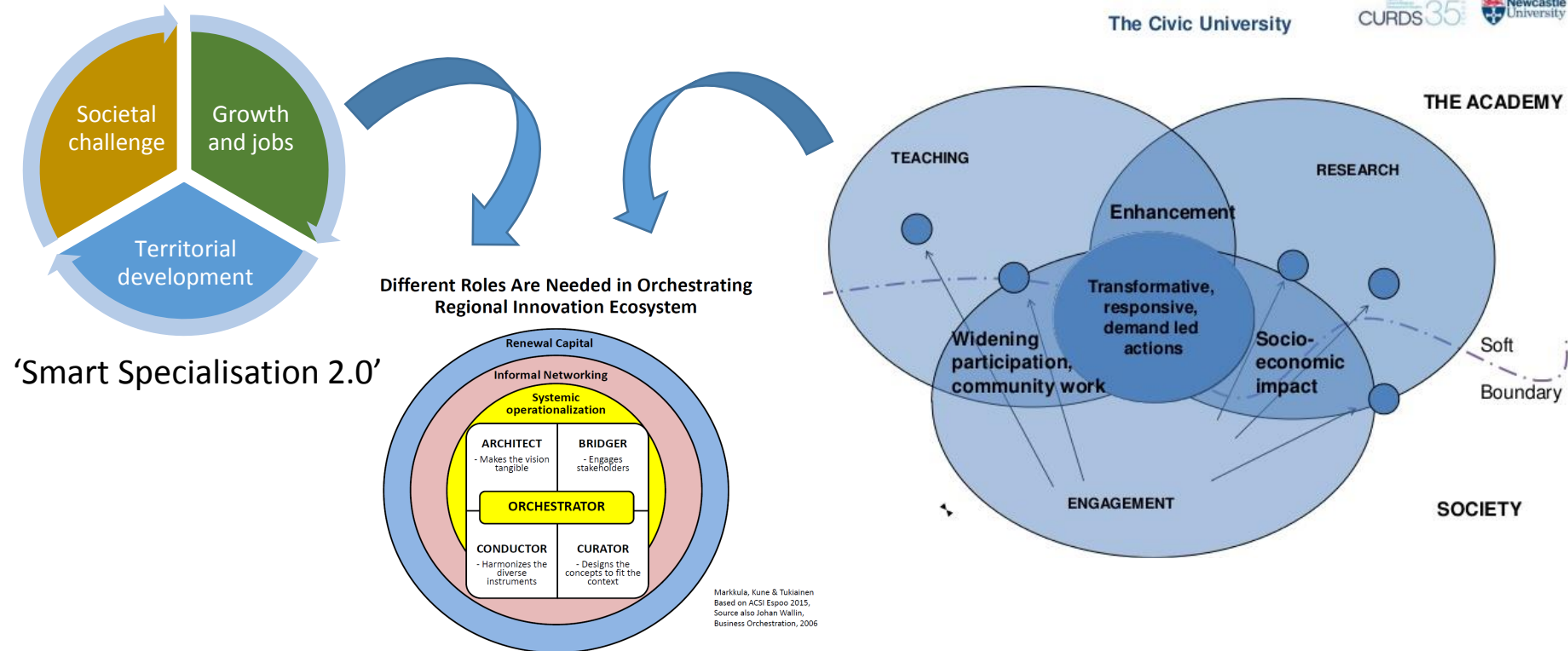
**Robert Madelin**

ISBG Conference 16<sup>th</sup> Nov 2016

# Synergies means preparing programmes before 2021



# Synergies: new regional coordination roles



*As a rule, it was the fittest who perished. The misfits,  
Forced by failure to migrate to unsettled niches,  
who altered their structure and prospered. W.H. Auden*

The Connected University plays a key role in less-developed regions

# Conclusion

- Research and innovation as the driver of jobs and growth
- Regional research and innovation ecosystems now accepted
  - The muddy pond vs linear model
  - Triple, quadruple...helix
- Need to join up two main funding streams at EU level – ESIF and H2020
- But...problems (time frames, objectives, processes, silos...in 2014-2020
- Opportunity to develop new types of actors on the ground to help develop synergies...
- New future roles for NCPs?
- Importance of EU networks in sharing information and providing networking space.

# Connected to Regions



# Powered by Collaboration

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