



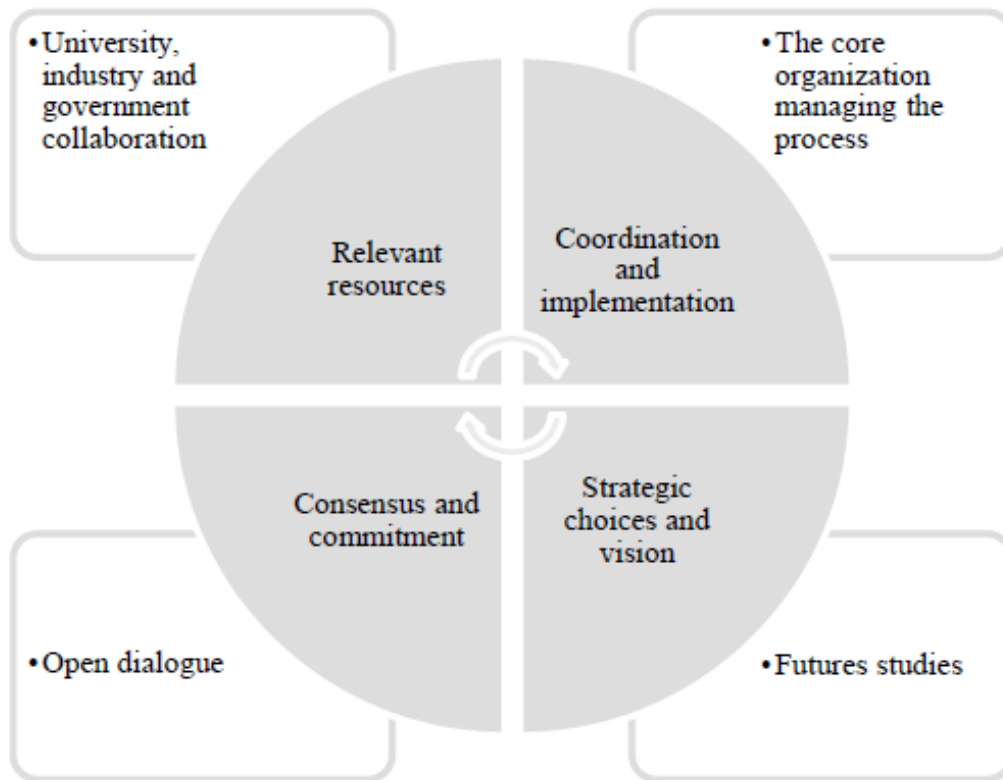
# Local Innovation Ecosystems & Entrepreneurship

10th ARLEM Assembly - JRC side event  
Gabriel Rissola - JRC Senior Scientist

Sevilla, 26 February 2019

## PLACE-BASED INNOVATION ECOSYSTEMS

>> triple / quadruple-helix innovation



*Model for building innovation ecosystems*

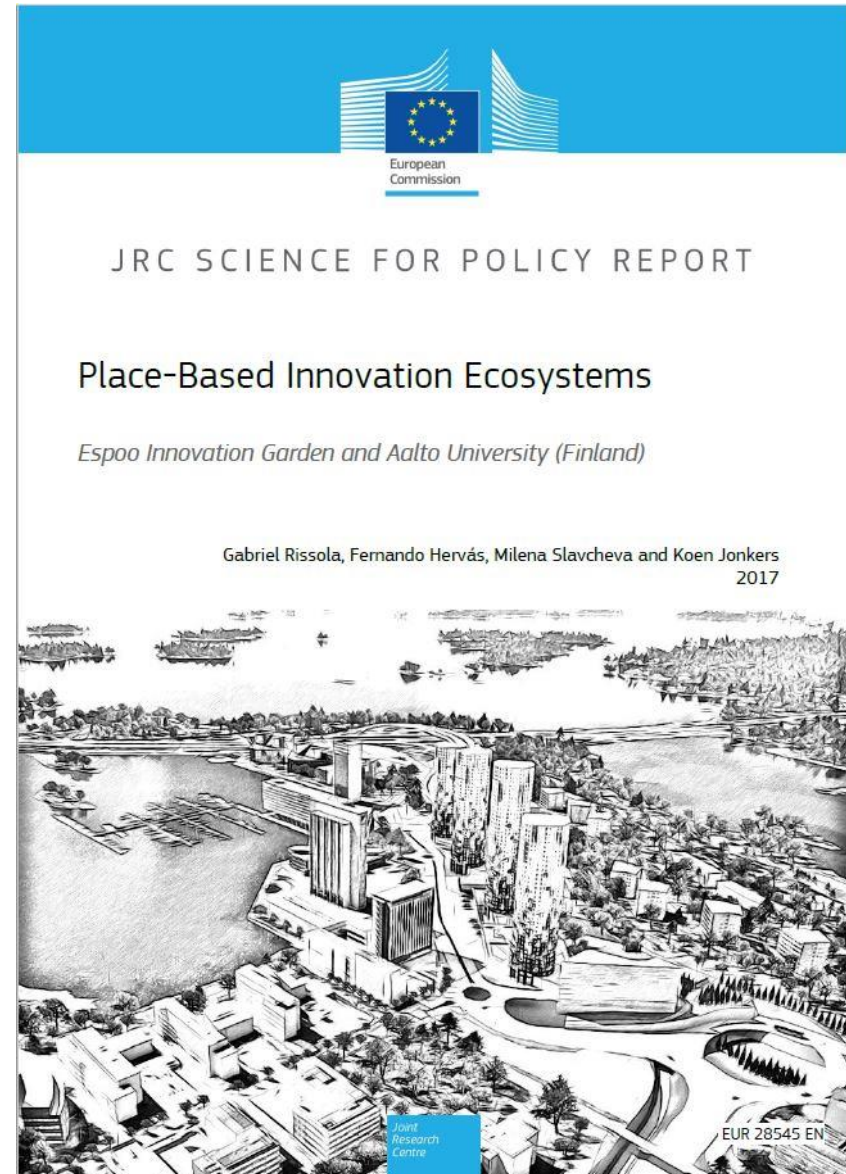


*Regional innovation ecosystems model (Catalonia)*

## PLACE-BASED INNOVATION ECOSYSTEMS

### >> entrepreneurial innovation

- Individuals/teams are not isolated but operate within a **context** that includes social, institutional, business and spatial networks.
- Innovation agents operate within a **multi-dimensional, multi-level** and **multi-actor** process.
- Innovation is co-created by the **multiple actors** and evolves with the **ecosystem**.
- These inter-dependencies, potential synergies and conflicts point out to the need of a '**policy mix**' tailored to a 'context mix'.





European  
Commission



European  
Commission

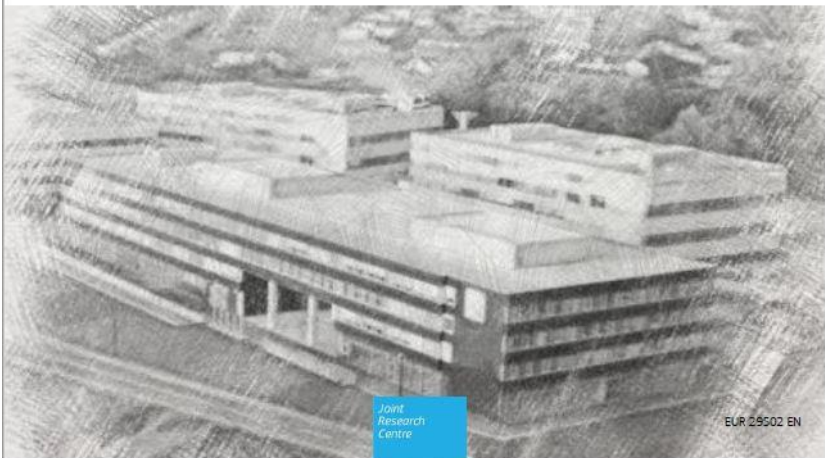
## JRC TECHNICAL REPORTS

# Place-Based Innovation Ecosystems

*Ljubljana Start-up  
Ecosystem and the  
Technology Park Ljubljana  
(Slovenia)*

Maja Bučar, Gabriel Rissola

2018



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Research  
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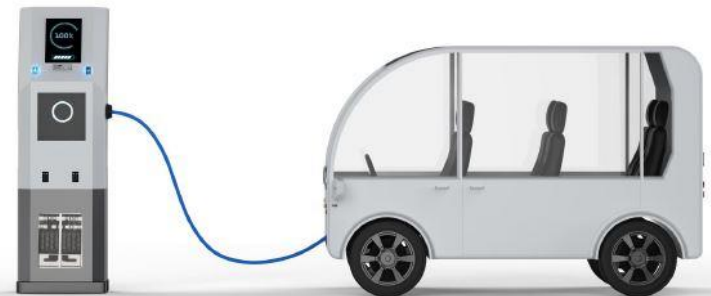
## JRC TECHNICAL REPORTS

# Place-Based Innovation Ecosystems

*Volvo companies in  
Gothenburg (Sweden)*

Gabriel Rissola (editor), Jens  
Sörvik, Anna Zingmark and  
Matilda Ardenfors

2018



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Research  
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EUR 29494 EN



## JRC TECHNICAL REPORTS

# Place-Based Innovation Ecosystems

*Digital Social Innovation in  
Barcelona (Spain)*

Gabriel Rissola, Didac Fàbregas

2019

DR



## JRC TECHNICAL REPORTS

# Place-Based Innovation Ecosystems

*Boston-Cambridge  
Innovation Districts (USA)*

Gabriel Rissola (editor), Carmelina  
Bevilacqua, Bruno Monardo,  
Claudia Trillo

2019

