

Territorial Connections

Proposal for a European program to work in favor of ecosystems

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TARTU - 17 Oct 2017

Territorial Connections



Philosophy

- Integrate regions and their ecosystems in FP9 (Universities, companies, NGO, associations)
- Create consortia (ecosystems of ecosystems) involving regions sharing their RIS3
- Tackle the knowledge triangle connections (RI-IE-ER)
- Ultimate goal : use ecosystems complementarity to promote new European champions

Principles

- The Territorial Connections program will select a certain number of laureate consortia, based on excellence and impact
- The consortia's projects will address low to high TRLs and be phased, based on their maturity level at T0
- Phasing will imply go-nogo processes after each succeeding phase

Dimensions

- 2-3 European regions. Choice of one shared RIS3
- 2-3 Universities – 3-7 companies, NGO, associations
- 5-7 years duration
- 10-20 M€ funding

Funding

- Vinnova, the swedish RI agency inspired our funding principle : using phasing to select the funding sources (FP9 for medium TRL, ERDF for high TRLs)
- We also used Vinnova leveraging principle which raises industrial contributions when the project comes close to the market
- TRL 1-5 projects : 6-13 M€ (10 partners/5 years)
- TRL 5-8 projects : 7-21 M€ (10 partners/7 years)

Territorial Connections vs Regions of Knowledge 2

Territorial Connections

Regions of Knowledge 2

Regions are administratively defined

Regions are not defined by administrative boundaries

Participants are from different regions

Participants must be from the same region

Regions must share at least one RIS3

Regions don't need to have a RIS3

Territorial Connections vs KIC

Territorial Connections	KIC
Participation of European regions in consortia	Consortia are mainly academic or economic
Research and innovation	Innovation and market
Bottom-up process	Top-down process
Medium-size program	XXL Program

Territorial Connections vs Interreg

Territorial Connections

Interreg

Transnational program

Crossborder program

Global R&I challenges

Crossborder cooperation

Bottom-up (shared RIS3)

Partially Top-down
(Environment, Coast Mngt)

And the human factor ?

Complementarity in Regional ecosystems (1)

1. CONNECT TALENT Pays de la Loire

- Attracting international PIs
- Region and city : salary for 2-3 years /scientific equipment/staff
- Universities and RO : high level academic positions, post docs, staff

And the human factor ?

Complementarity in Regional ecosystems (2)

2. RISING STARS Pays de la Loire

- Retaining the most promising PIs
- Region and city : scientific equipment, travel, post doc, engineer
- Universities and RO : reduced teaching load, post doc, staff

Conclusion (1)

- A *Bottom-up* program that *leverage the RIS3 concept* to consortia of *regional ecosystems*
- An original tool that combines in the same consortia research, innovation, economy and public policies
- A willingness to create new interfaces between knowledge frontiers, economy growth and societal development

Conclusion (2)

Territorial connections

- Has the collective potential to reach FP goals on research, technology, innovation and jobs
- Can be instrumental to implement the « missions »
- Are an opportunity for the EU13 actors to join networks and access the FP kernel