















"Rural Development Innovation Week"
Annual event of the Tuscany Region RDP EAFRD 2014-2020

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## Tuscany RIS3: objectives & priorities (2014)

- 1) Investing on excellences;
- 2) Mitigating inbalances.

**ICT Photonics** 

**Smart Factory** 

Chem&Nanotech

#### **Strong focus**

- Enhancing "dynamic" companies towards strategic investments in R&D;
- Horizontal policies to activate backwards linkages.















### Tuscany RIS3: budget (2014)

#### **Direct Support (ERDF – EARDF)**

R&D 108M€ Innovation 305M€ Enabling initiatives 445M€

Total 858M€





#### **Undirect Support**

Digital Agenda
ESF ROP
Regional Development Programme















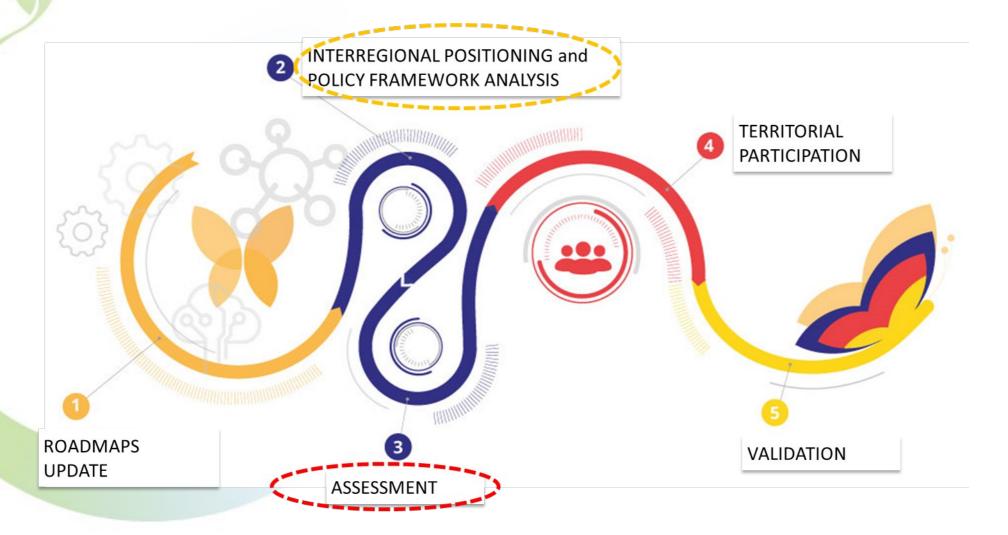








## RIS3 Mid Term Review (MTR): special focus on...

















### MTR: interregional positioning



A fact-checking analysis on the international positioning of main innovation roadmaps can provide *more details* on regional strengths and weaknesses as well as support policy makers in more effective and *sounded policies*.

International positioning is checked through:



- Analysis of **FDIs** regarding the innovation roadmaps;
- Analysis of **H2020 projects** with Tuscan organisations;
- Analysis of **GVCs** and economic dynamics.





In order to be effective and sustainable innovation policies require a good knowledge of the international framework, in terms of competitive arena, scientific partnership, innovation networks. Decision making needs to pay attention also to **dynamics outside regional borders**.















### MTR: territorial proofing of roadmaps



A synthesis of "Territorial Impact Assessment" (TIA) and "Rural Proofing" (RP) aim at providing a place-evidence contribution on the relevance of strategic roadmaps and their expected impacts at territorial level.



Analyse the potential application of innovation roadmaps to territories:

- correlation of the innovation roadmaps to territorial value chains;
- analysis of "territorial endowments" enabling roadmaps effectiveness;
- feedback from S3 local development stakeholders.





The aim is to **combine excellence** with **relevance**; supporting **excellences** while reducing **disparities** and fostering equal development **opportunities**: "**from rivalry to synergy**"!















# Tuscany RIS3 – MTR: objectives & priorities (2018)

1) Investing on excellences;

2) Mitigating inbalances.

**ICT Photonics** 

**Smart Factory** 

Chem&Nanotech

Culture - Cultural Heritage

Energy - Green Economy

Enterprise 4.0

Health and Life Sciences

Smart Agrifood









Strategic Objectives

Technological Priorities

Applications Domains















# Tuscany S3Ps Partnerships

Platform	Thematic areas	Role	# partners
Agrifood	High tech farming	Leading region	24
IM	Industry 4.0 for SMEs	Partner	6
IM	Med-Tech	Partner	14
IM	Digitalisation and Safety for Tourism	Partner	8
IM	Smart Regional Investments in Textile Innovation	Interested Region	13

Smart Agrifood

Enterprise 4.0

Health and Life Sciences

Enterprise 4.0

Enterprise 4.0

#### Work in progress on:

- Technologies for Geothermal Energy Sources;
- Cultural and Creative Industries.

Energy - Green Economy

Culture - Cultural Heritage















### Tuscany RIS3 - MTR: governance

#### 1) Regional Steering Committee;

#### 2) S3 Observatory (Mirror group):

After the MTR, the S3 Observatory is composed of the main regional innovation stakeholders:

- Technological Districts representatives;
- Trade associations representatives;
- Chambers of Commerce representatives;
- Academia representatives;



- Public Institutions representatives;
- LAGs representatives;



EIPs representatives.





Complementarity and synergies with National Smart Specialisation Strategy and other national R&D support instruments

Enhancing regional assets in S3 Thematic platform and other EU instruments along interregional cooperation logics



















- The importance of territorial cohesion and of interregional dynamics within innovation policies;
- In order to be really «smart» and to take up innovation dynamics, Regional innovation strategies have to encompass not only European Structural and Investments Funds (including EARDF) but also other EU policy instruments and promote a multilevel governance;
- RIS3 as an ongoing process of governance enforcement for innovation scale-up;

















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#RIS3Toscana #RIS3ToscanaMTR