



ENHANCING RURAL
INNOVATION

11th OECD Rural Development Conference

PILLAR 3: RURAL RESILIENCE: INNOVATIVE SOLUTIONS TO ENVIRONMENTAL AND SOCIAL CHALLENGES

B. Social innovation and community-led initiatives

Tuscany Inner Areas strategy

An history of participation

Inner Areas Strategy: in brief

Inner Areas are

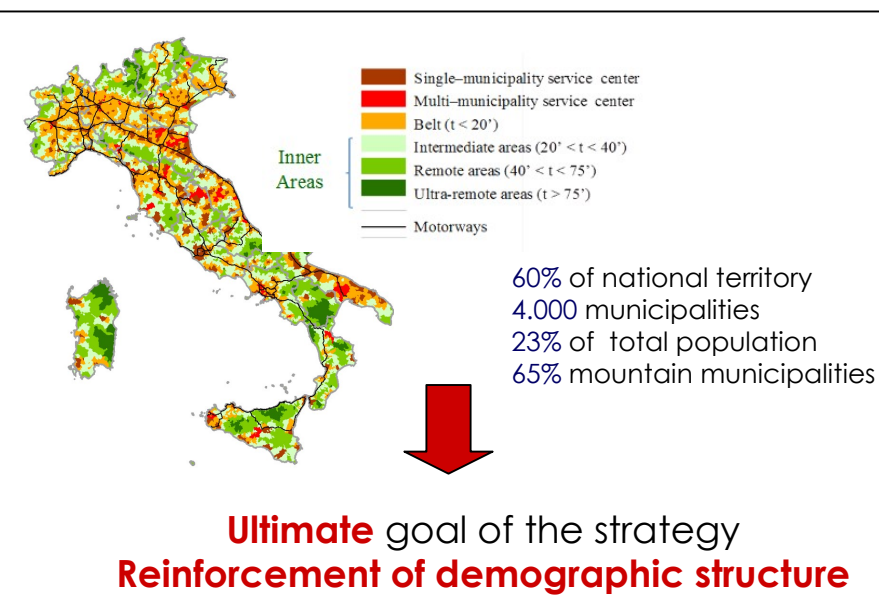
- territories characterized by a **NOT** adequate offer of/ access to essential services to assure a certain **level of citizenship among population**.
- territories **substantially far from large and medium-sized urban centres** able to supply adequate **health, educational and transport services**.
- Inner areas **are considered strategically relevant** to foster a more sustainable and inclusive national growth.

Aims of the strategy

- Improve the quality of life and wellbeing of local communities
- Increase local employment and work opportunities
- Recover un-valorised natural resources and territorial capital
- Reduce the social cost due to the progressive depopulation trend characterizing these areas
- Strengthen local development factors

5 main innovations

- National dimension and multilevel governance (Centres – Regions – municipalities and inter municipalities cooperation)
- In the project areas – **at the same time** - services improvements (mainly through national policy) and investments in selected development factors (regional policy)
- Multi-fund attitude (EAFRD, ERDF, ESF and National Funds)
- Participatory approach to local development
- Municipalities Associations.



Inner Areas Strategy: Method and criteria



Pre-selected area is thoroughly analyzed with respect to a series of demographic and socio-economic parameters: e.g. Population losses and demographic structure, Utilized Agricultural Area (UAA) trends, deforestation, hydrological risk, entrepreneurship, tourism and cultural heritage, quality of education, mobility and health services, Digital Divide



**Local development
strategy
definition and design**

**Field
Analysis**



**Desk Analysis
(Area diagnosis)**

1

3

Project Area's
Development Strategy



Scouting

Preliminary to the Strategy



First Draft



Tuscany in brief: main features

Population: **3.742.437** inhab
 Area: **23.000** km²
 GDP per capita: **€ 29.466**
 GDP composition: **73.4%** Services;
 per sector (2015) **24.3%** Industry;
2.3% Agriculture (including Fishery and Forestry)

Registered companies: approximately **351.000** (ISTAT- 2015)
 Around **95%** of companies have less than 10 employees (ISTAT- 2015)
 Manufacturing: over **32%** of regional workforce (ISTAT- 2015)

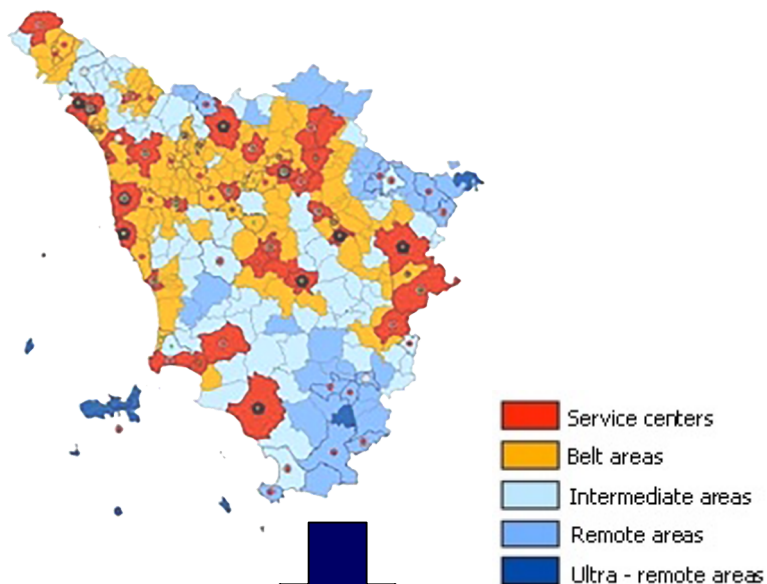
Employment rate **69,9%**

Mountain area represents **25% of the territory**
 Hilly landscape is predominant, representing more than **66%**
 Flatland accounts for about **8%**
 Forests cover about **51% of the landscape** and are **well distributed** in the Region
 Total agricultural surface is about **8.000 Square Km.**

Population with higher education: **10%**
 R&D expenditure as a % of GDP: **1,36%** (40% from private sector)
 University size: **150.000 students**



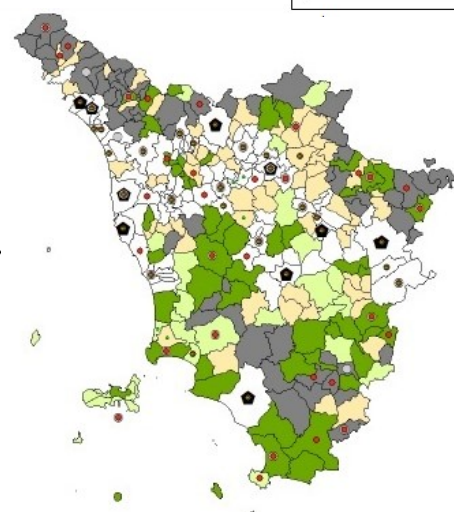
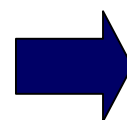
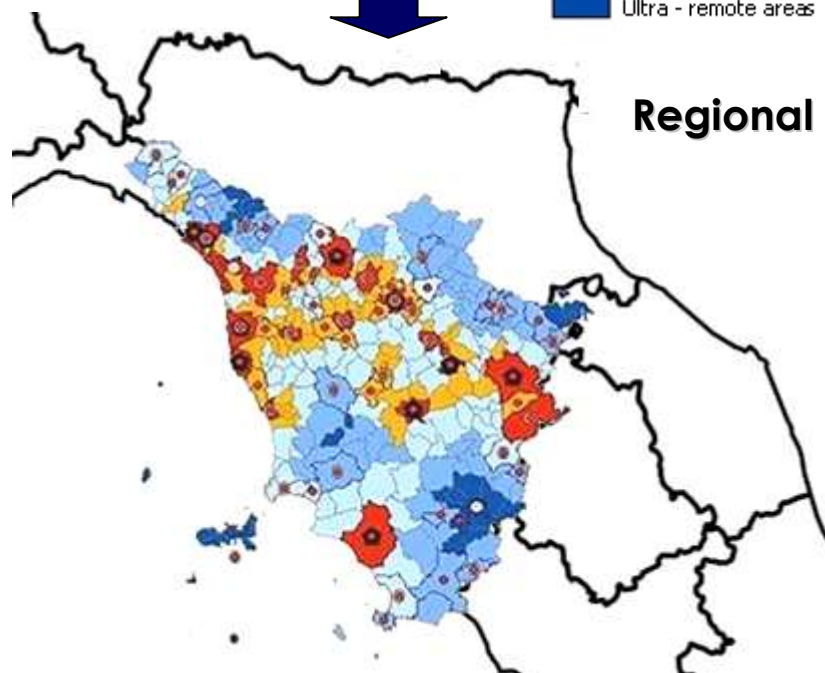
National Classification



(re)Defining Tuscany Inner Areas

17,000 Km ² 72% Tuscany†	1,1 million† 30% Tuscany†	200 Municipalities† ~ 70% Tuscany†
of whom in Fragile areas † 5,000 Km ²	of whom in Fragile areas † 170,000†	of whom in Fragile areas † 61 (21%)†

Regional re-Classification

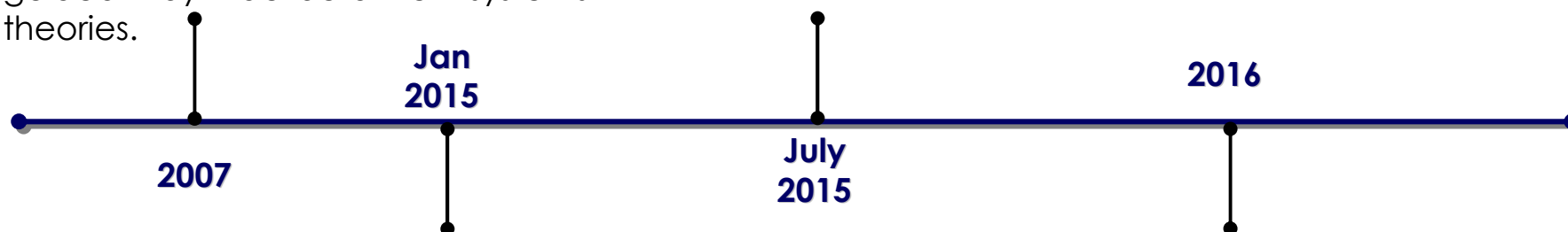


- Fragile Inner areas
- Low potential tourist Inner areas
- Inner areas with potentiality
- Residential Inner areas
- Service Centers and Belt areas
- 2nd level DEA hospital
- 1st level DEA hospital
- Exhaustive range of secondary schools
- 'Silver - type' railway station

Selection of project areas: background

Tuscany has a long history of participatory processes: the first Regional Law dates back 2007 (**L.R. n.69/2007** now repealed with **L.R. n.46/2013**) a pioneer initiative in the Italian and European context and it can be considered one of the first examples of perennial institutionalized social participation guided by deliberative systems theories.

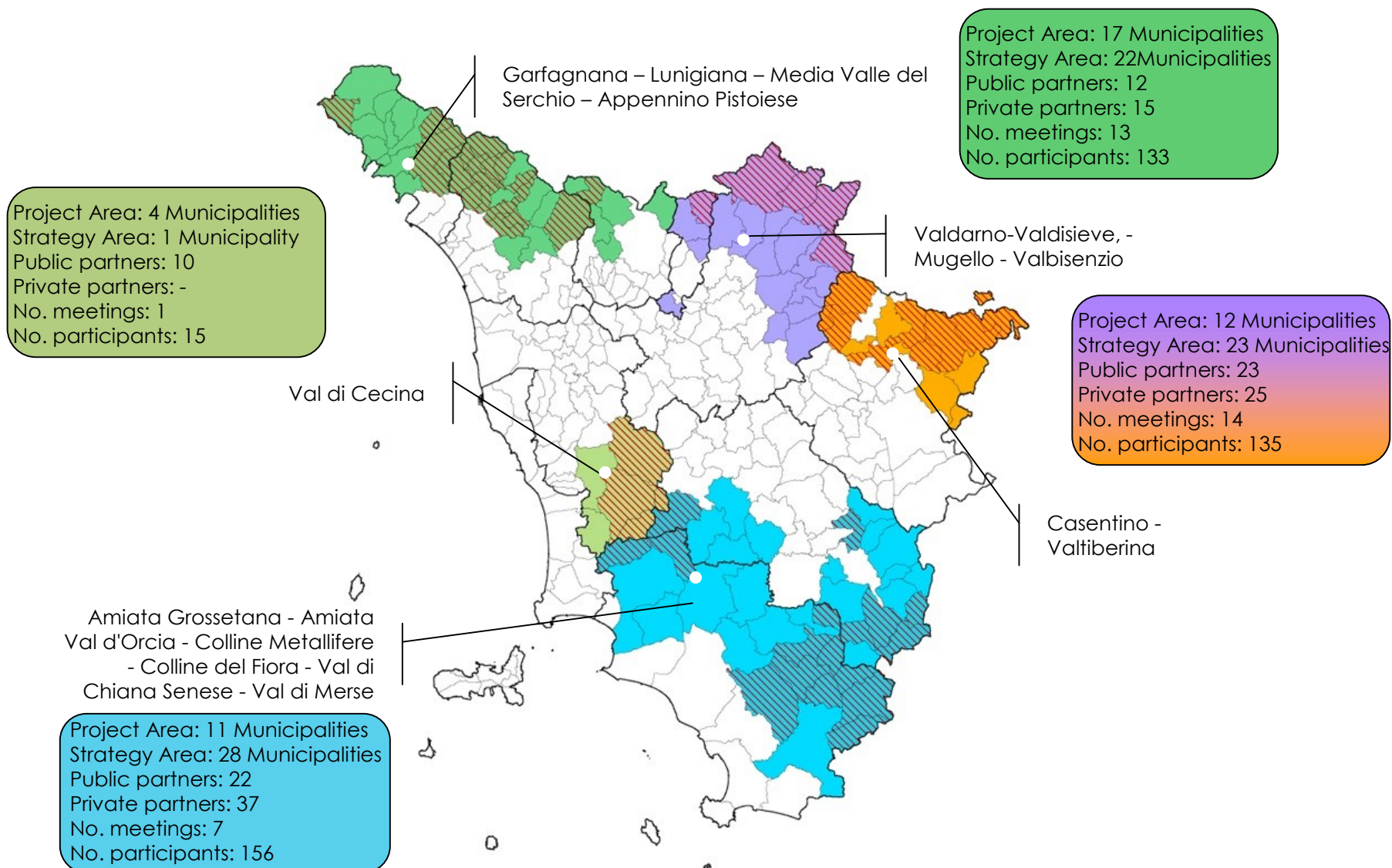
Regional Development Programme 2016-2020 foresees the identification of **homogeneous territorial areas** where carrying out analysis and collection of local needs, together with local Institutions and economic actors.



While programming Regional Inner Areas strategy, the regional Government decided that **it had to be the territory itself** to select, define and promote an aggregation of territories as its strategic area (around a core of weakest areas of the Region identified "**fragile**").

The regional Government publishes a **call for proposal** entrusting the territory to propose a local development strategy based on and able to respond to local population and economic system needs addressing "**rights**" (i.e. Education, Health-welfare and mobility policies) and "**growth**" (economic development) simultaneously. Size and entity of the participation process are considered as **selection criteria**.

Selection of project areas: outcomes



Project areas Development Strategy: Identifying needs and opportunity

①

**Desk Analysis
(Area diagnosis)**



Indicator	Garfagnana	Valdarno	Casentino	Tuscany
Variation in population (1971-2011)	-23,45	-16,43	-16,54	5,73
% pop 65 years +	30,25	27,02	26,95	23,96
% foreign residents	5,02	7,05	9,59	8,76
Var. % pop. 2001-2011	-6,46	0,39	-3,82	4,99
Indicator	Garfagnana	Valdarno	Casentino	Tuscany
Avoidable hospitalisation rate*	22,21	64,96	51,49	44,60
Waiting time for first rescue vehicle	23,00	30,00	25,00	14,00
Mobility rate primary school teachers	4,80	2,22	3,41	4,06
% classes with groups of mixed-aged students in primary schools	36,14	15,79	17,65	1,89
Invalsi** : mean score in Italian (Secondary school)	73,00	69,50	70,30	71,10
Invalsi** : mean score in Maths (Secondary school)	57,10	48,80	48,40	49,40
Indicator	Garfagnana	Valdarno	Casentino	Tuscany
% pop. in digital divide	31,80	18,41	20,49	4,61
Mean distance from closer Service center (min)	25,91	40,32	51,72	23,58
% pop. within 15 min from main railway station	76,34	56,12	41,60	79,00
Indicator	Garfagnana	Valdarno	Casentino	Tuscany
Manufacturing activities (specialization index*)	10,22	14,05	19,74	10,48
Nr. holdings per 10.000 inhab.	8,89	9,73	10,42	11,23
Nr. Day trippers per 1.000 inhab.	11,12	16,25	9,21	32,12
Bed places per 10.000 inhab.	15,77	12,65	13,84	14,26
Indicator	Garfagnana	Valdarno	Casentino	Tuscany
% UAA 2010	11,26	20,39	19,53	32,82
% PDO - PGI holdings	5,31	11,16	12,22	22,94
% Protected areas sup.	15,37	4,63	14,36	6,21
% Woodland	80,82	78,03	72,51	50,79

*Beware of
development
bottlenecks
and
constraints*

**RIGHTS
NEEDS
BASIC
SERVICES**

**GROWTH
OPPORTUNITY
MARKET**

Project areas Development Strategy: Defining actions and outcomes

	GARFAGNANA	VALDARNO	CASENTINO
Key words	Risk prevention measures and safety standards, Basic services, Agriculture	Personal care services, improving connection with urban areas	Personal care services, Tourism, Forestry
Resources distribution %			

Local development strategy
definition and design

3

Expected result	Action	Result indicator	Output indicator
Increasing and improving child-care services, strengthening the infrastructure network and health and welfare services offered to local communities	Improve the number of paediatricians in the area	Reduction of nr. of patients	Nr. of visits
Risk prevention	Classification of public and private buildings earthquake vulnerability	Reduction of seismic vulnerability index	Nr building classified
Diversifying farming businesses	Support social agricultural activities	Increase nr. employees in not-for-profit enterprises and NGOs per 1,000 inhab.	Nr. of disadvantaged workers employed Of whom young workers

Actions addressing "Rights" policies

Resources distribution % per theme:

Health-welfare
 Education
 Mobility

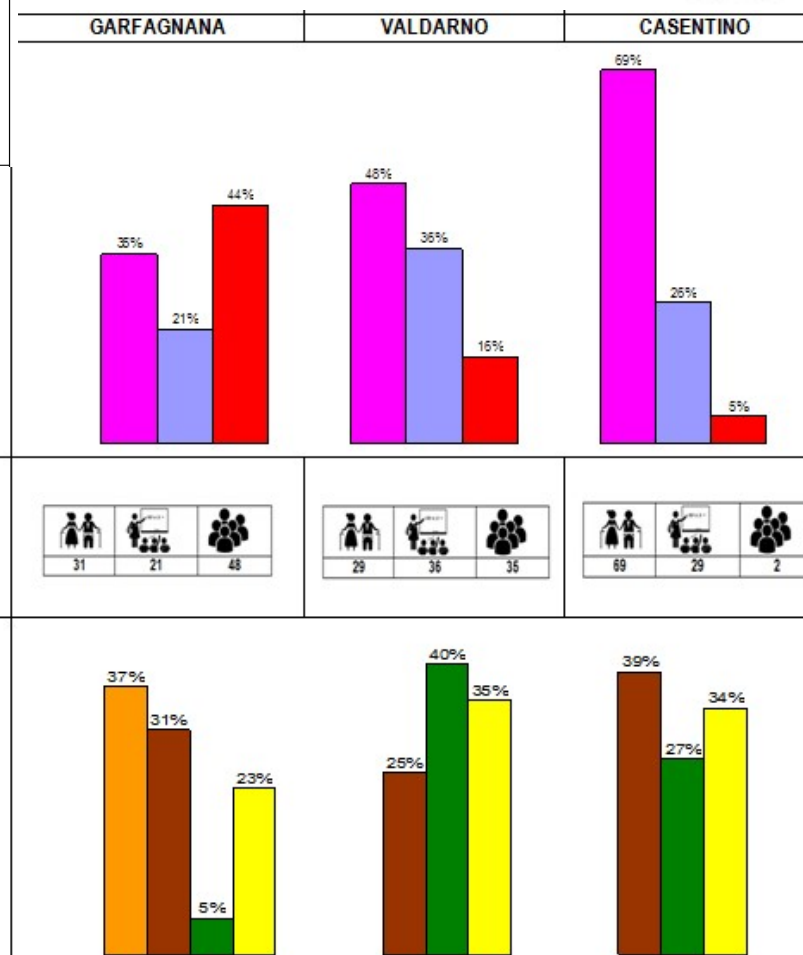
Actions addressing "Rights" policies

Resources distribution % per target group (elders, students, all)

Actions addressing "Growth" policies

Resources distribution % per theme:

Risk prevention
 Agriculture and livestock
 Forestry
 Tourism



Project areas Development Strategy: How did we get there?



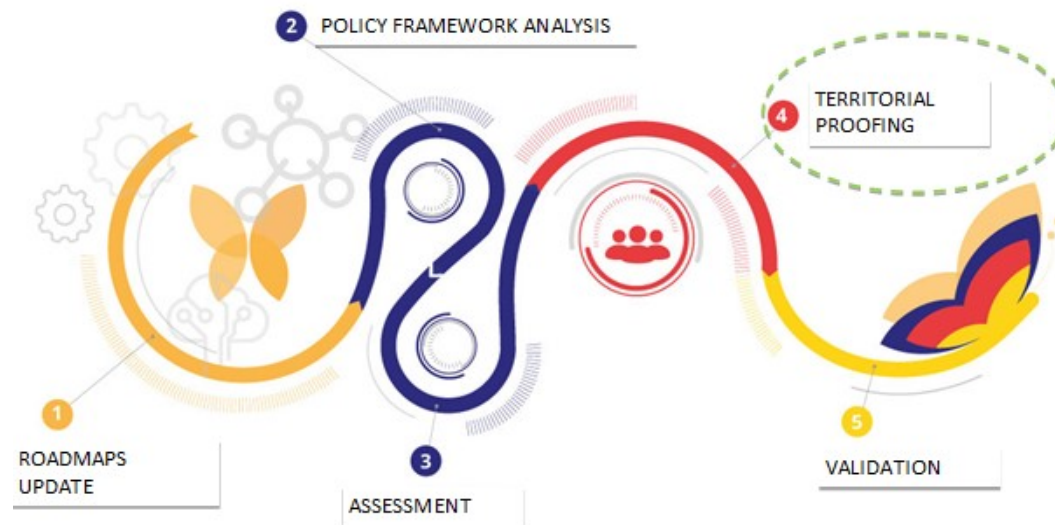
Fieldwork

working with stakeholder to develop Strategy Area



MTR RIS3: Territorial proofing

What is all about? A synthesis of “**Territorial Impact Assessment**” (TIA) and “**Rural Proofing**” (RP) together with roadmaps technical validation, provides a **place-evidence** contribution on the relevance of strategic roadmaps and their **expected impacts at territorial level**.

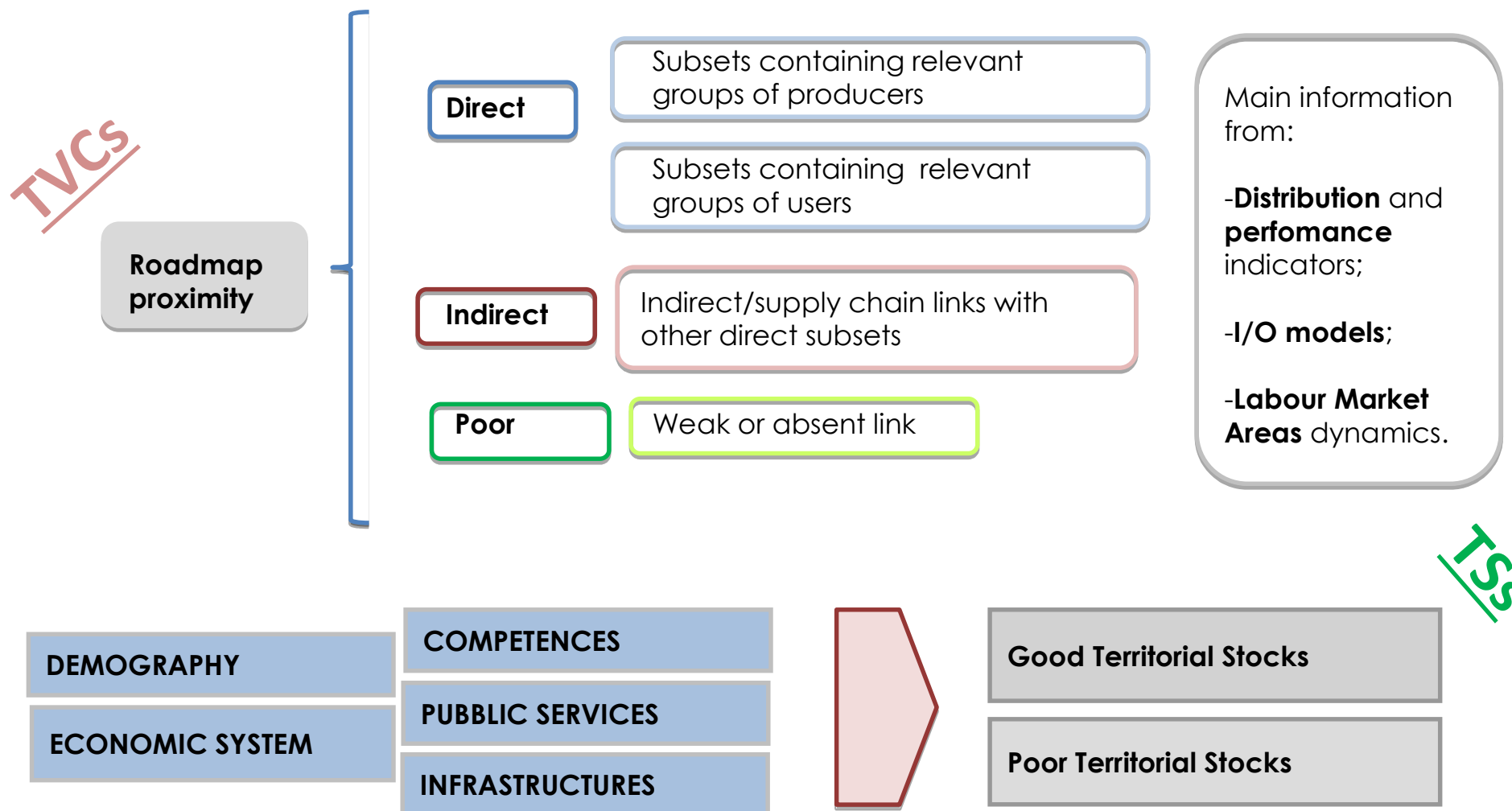


How: Analyse the potential application of research and development roadmaps to regional territories:

- correlation of the **innovation roadmaps** to **territorial value chains**;
- analysis of “**territorial stocks**” enabling roadmaps effectiveness;
- feedback from **S3 local development mirror group** (LAGs, FLAGs, EIP-OGs).

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

“Territorial VCs” and “Territorial Stocks” (1/2)




“Territorial VCs” and “Territorial Stocks” (2/2)

Territorial Stocks

Ts

TVCS

Roadmap
proximity

	GOOD	POOR
DIRECT	«Easy winners»	«Obstacle course runners»
INDIRECT	Likely adopters	«Ball and chain» adopters
POOR	Tapped potential?	

To be discussed with **S3 local development mirror group** (LAGs, FLAGs, EIP-OGs...)



THANK YOU FOR
YOUR LISTENING

DO YOU HAVE
ANY QUESTIONS?

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