



EUSALP EU STRATEGY FOR THE ALPINE REGION

www.alpine-region.eu

EUSALP FORUM – Innsbruck 21.11.2018

Action Group 1 - to develop an effective research and innovation ecosystem

Promoting Open Innovation in the EUSALP macro-region: Experiences and lessons learned from the Alpine Regions

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80 million people, 7 countries, 48 regions,
mountains and plains addressing together
common challenges and opportunities



Open innovation: concept, players, actions

concept

- cutting-across the boundaries between organisations, sectors, disciplines and communities,
with or without a profit intention
- open innovation and the protection of intellectual property are not mutually exclusive concepts

players

- **civil society, science, industry/business** and **public administration** work together
- important role of **users, creative consumers** as well as **communities of user innovators**

actions

- OI benefits from the evolution of different technologies, especially online technologies
- participating, sharing, and collaborating as European values
- anticipate future needs and generate an innovation dynamic that cannot be achieved with traditional methods

Source: EU working group on OI



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clusters of regions: socioeconomic features

Data

31 variables

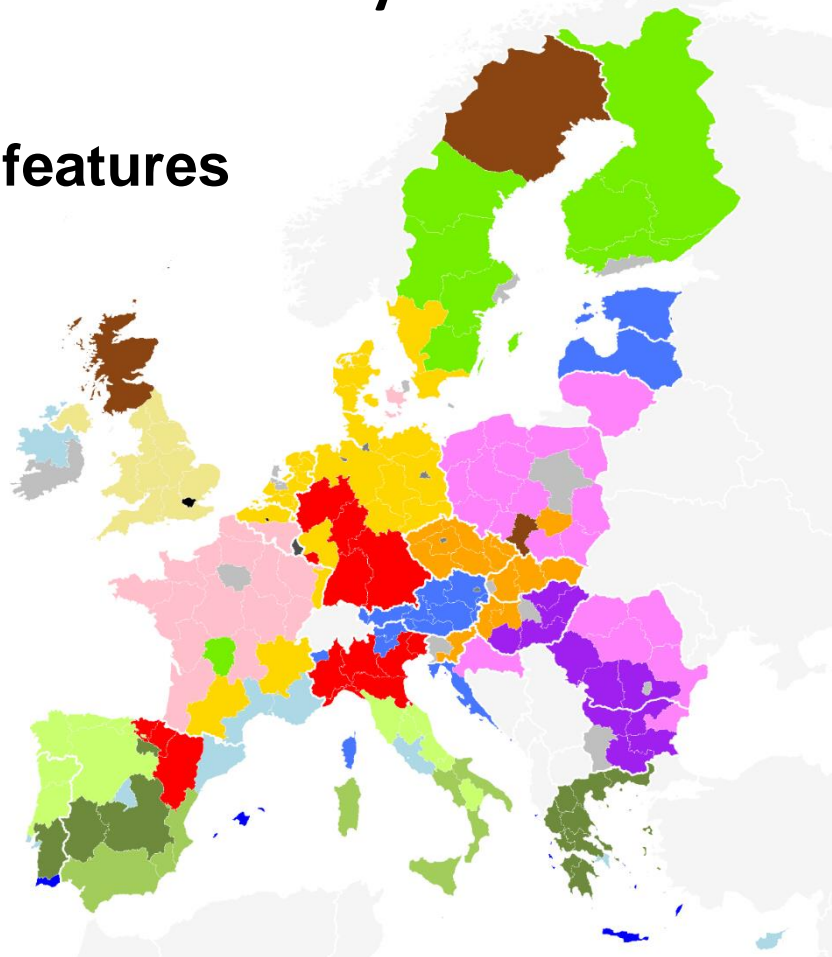
Population: Total population; People aged 65+; People aged 15 and less; Foreigners; Population density; Population with upper secondary and tertiary education;

Economy and labour market: per capita GDP; Unemployment rate; Employment rate

Sectoral structure: share of employment by section (agriculture, industry, construction, wholesale and trade...) and by manufacturing division (22 variables, in total)

Methods

Exploratory multidimensional analyses



Source: Pagliacci et al. (2018), on Eurostat data



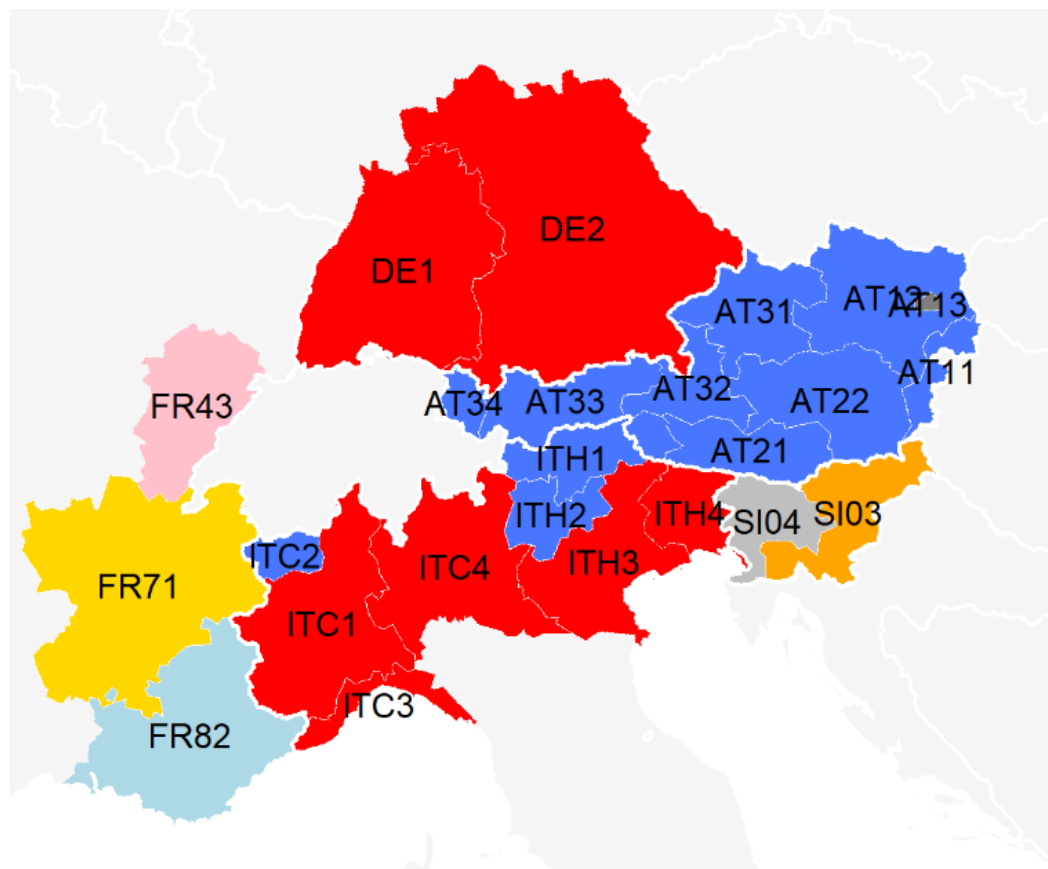
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EUSALP regions, by cluster of socioeconomic features

- High-income large urban regions
- High-income high-density city-regions
- Urban regions: poorer empl. conditions; tourists
- High-income manuf. regions
- Medium-to-High-income regions, but with empl. imbalances; public sector
- High-income plenty-of-jobs regions (private+public activities)
- High-income regions, low-population density & tourism
- Medium-income manuf. regions



Source: Pagliacci et al. (2018), on Eurostat data



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Innovation ecosystems in Eusalp: RIS3s' priorities

RIS3 priorities: categories of codes

RIS3 priorities: categories of codes	Agrofood, forestry and tobacco		Health & Life Science			New Economy & Leisure industry			Bio Economy & Energy					Advanced manufacturing systems & Mechatronics	Logistic & Manufacturing				
	Health & Life Science	New technologies for health	Sc.dom.enhancing social activities	Creative industry & cultural and recreative services	ICT & digital transformation	Social innovation & education	Traditional Tourism	Bioeconomy & Waste collection, treatment etc	Environment Protection (water, sewerage, waste)	Blue economy_transport, marine resources	Energy Production	Energy efficiency & Sustainability	Aerospace		Automotive & Aeronautics industry	Basic metals, traditional & machinery manuf. aiming at more advanced processes	Smart Mobility System & Transport equipment	Transport & logistics	
RIS3 priorities: categories of descriptions	AT12, AT31 FR43, ITC1 ITC4, SI							AT12											
	ITH1, ITH2 ITH3, ITH4																		
	AT11	AT12, SI	AT33, DE1	AT34, ITC3 ITC4		AT34													
	DE2 FR82		AT13, AT31 AT32, FR71 ITC1, ITH1 ITH4 AT22																
		ITH2			ITC4 AT32 FR82	AT21, AT32 AT33, FR71 ITC2						ITH1 DE1	DE2, DE2 FR43, ITH1 ITH3			ITC2 ITH4			
						AT13			AT33				AT13			AT34			
			AT33		AT33, ITH1 ITH4 AT13, FR71		AT13			SI						ITH3			
								ITC1	AT22 AT12		FR71 AT11, AT34 DE1, ITH1	FR71 AT21, AT12 ITH2, SI FR43, ITC2 FR82				AT31			
						FR82 SI				ITH4 ITC3	ITC4	AT32, ITC3 SI	AT34, DE2 ITC1, SI	ITC1	ITC1	AT12 AT21 ITH3			
		AT12								FR71, DE2			AT12, AT33 DE2, ITC1 ITH2			AT11, AT21 AT31, ITC4 SI AT32, FR43	AT31, DE1 FR71	AT22 ITC4	
													FR43	FR43	ITC4				
													AT13						

Source: Pavone et al. (2018), elaboration on Eye@RIS3 [01/10/2018]



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Innovation ecosystems in Eusalp: RIS3s' priorities

focus on open innovation [*Italian regions*]

research

firms

open

services

innovation

data

co-operation

territory

activities

region

network

actions

domain

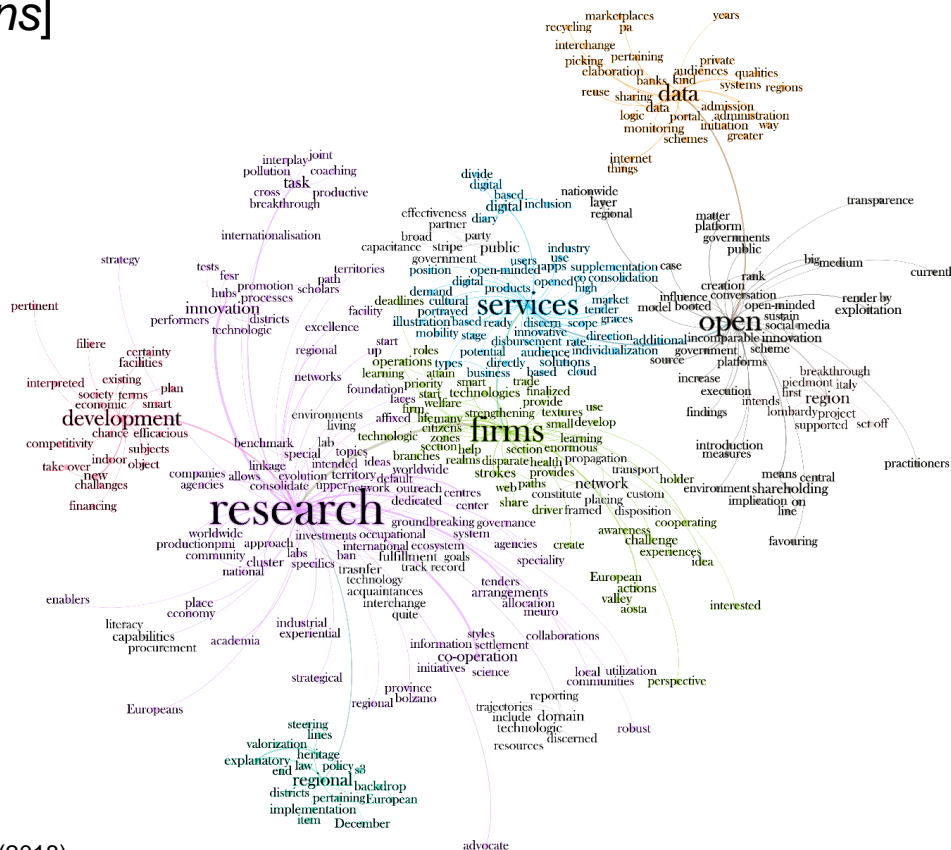
explanatory

transfer

strategy

start up

value



Source: Pavone, Damiani, Ferrarini, Russo (2018)



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Interreg
Alpine Space
AlpGov



Next steps from AlpGov Project to **open innovation in EUSALP**

To support a more integrated territorial MRS on open innovation

capitalizing on RIS3s: intra- and inter-MRS comparison

→ suggestion: **learning from other regions and MRSs**

a workshop on R&I and open innovation in MRSs

focus on RIS3s in a comparative perspective

let's go on action!

Selection of projects to enhance open innovation across EUSALP regions

→ suggestions needed from AGs' members

capitalizing on open data on RIS3

shared through the **Eye@RIS3**

platform **& PoK**

→ AGs members could **proactively contribute**

to the effectiveness of:
 information, classification
 data analytics, online browsing



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Thank you!

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