



UNIVERSITÀ
DEGLI STUDI
DI MILANO

RE-SEARCH ALPS (Research Laboratories in the Alpine Area)

Milano – 25th June, 2019

UNIMONT - Università della Montagna – Via Morino 8, Edolo (Bs)





Re-search Alps



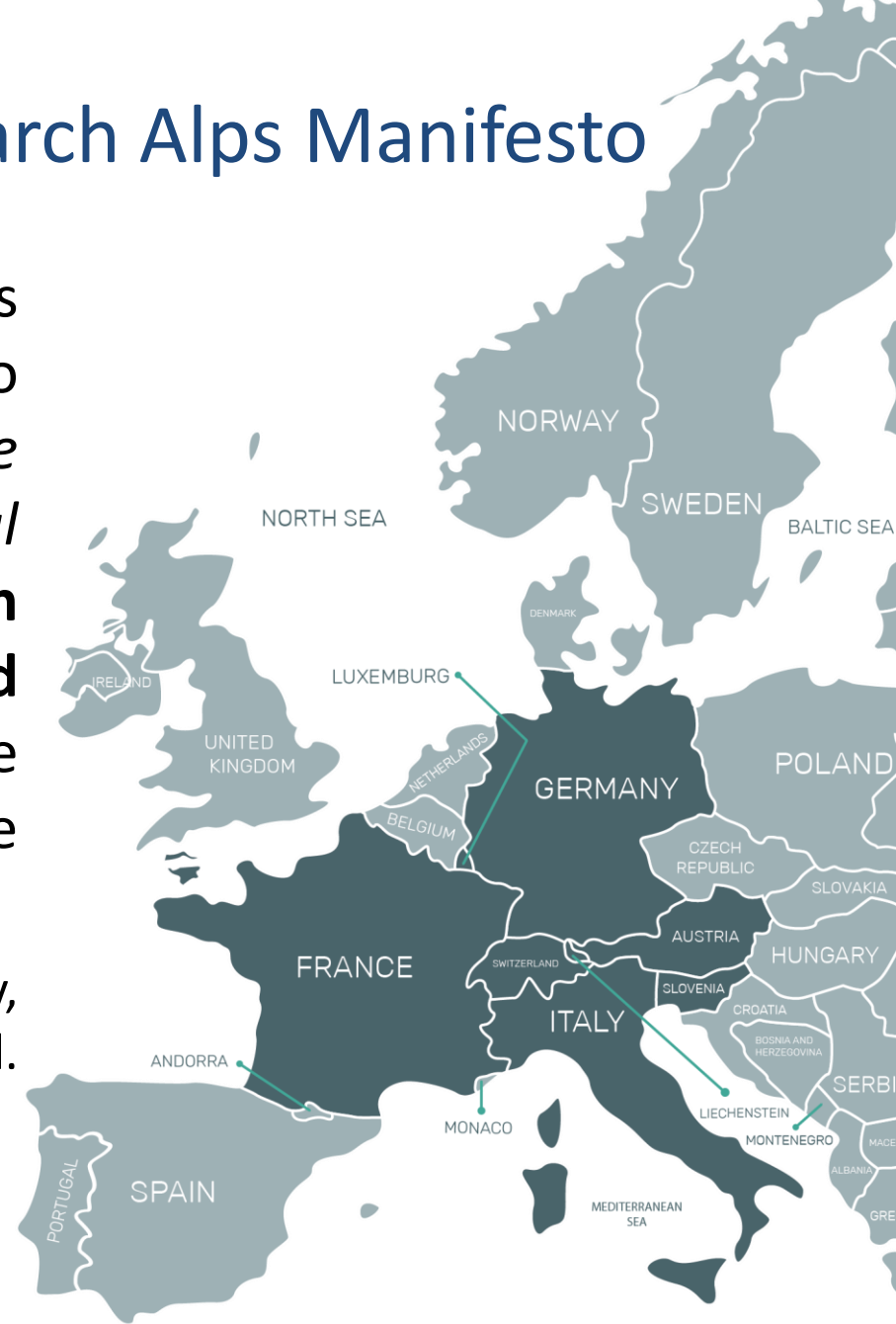
<https://youtu.be/ONeidlghB8>



The Re-search Alps Manifesto

- ▶ The **Re-Search Alps** platform goal is to collect and make available to **different targets** *public and private bodies working at local, regional and national level* **information** about **laboratories, Research and Innovation Centers** which are active in the seven countries of the **Alpine Area**

Austria, France, Germany, Italy,
Liechtenstein, Slovenia, Switzerland.



The Re-search Alps Manifesto

- ▶ The data of interest describes:
 - (a) **what** the laboratories and research centers do;
 - (b) **where** they are located;
 - (c) where **excellence** emerges, according to research fields/themes and figures (active researchers, published papers, won prizes, running EU projects, patents, etc);
 - (d) **people** working in a specific center and determining its **excellence**;
 - (e) **network** of relations they highlight in their websites.





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Lead Partner - University of Modena and Reggio Emilia
Principal Investigator: Prof. Francesco Guerra

Project Partners



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DI MILANO

UNIMONT -
University of Milan



MENESR - Ministère
de l'éducation
nationale, de
l'enseignement
supérieur et de la
recherche



MIUR - Ministero
dell'Istruzione,
dell'Università e
della Ricerca

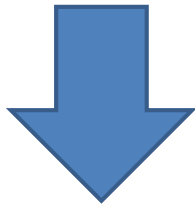


SideTrade



EUSALP Action Group 1

The project idea has been conceived within the EUSALP AG1 – “to develop an effective research and innovation ecosystem”.



Re-Search Alps is a tool to support the systemic goal to enhance innovation ecosystems providing the AG1 with knowledge about Research Centers and Laboratories in the Alpine Macroregion.





Re-search Alps

Wich datasets are integrated?



Germany



Austria



Italy



European Union



Connecting Research and Researchers



France



Switzerland



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Office for
Higher Education and Research

Slovenia



- ▶ The resulting dataset is composed of **three parts**:
Structure | Project | Outcome
- ▶ The dataset is available through
 - **JSON FILES**
 - ▶ **metadata** is published on the project website researchalps.eu
 - ▶ Data published according to the «Data on the Web Best Practices» **W3C Recommendation** 31 January 2017
 - ▶ Compliant with **INSPIRE** and **MQA specifications**
 - **A search application** app.researchalps.eu

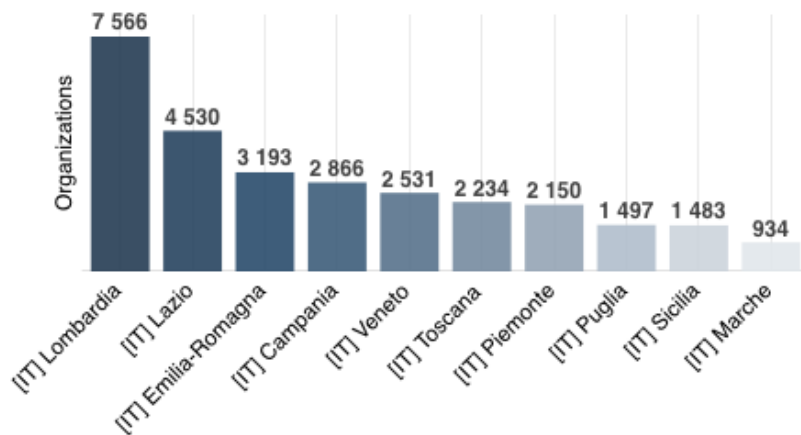




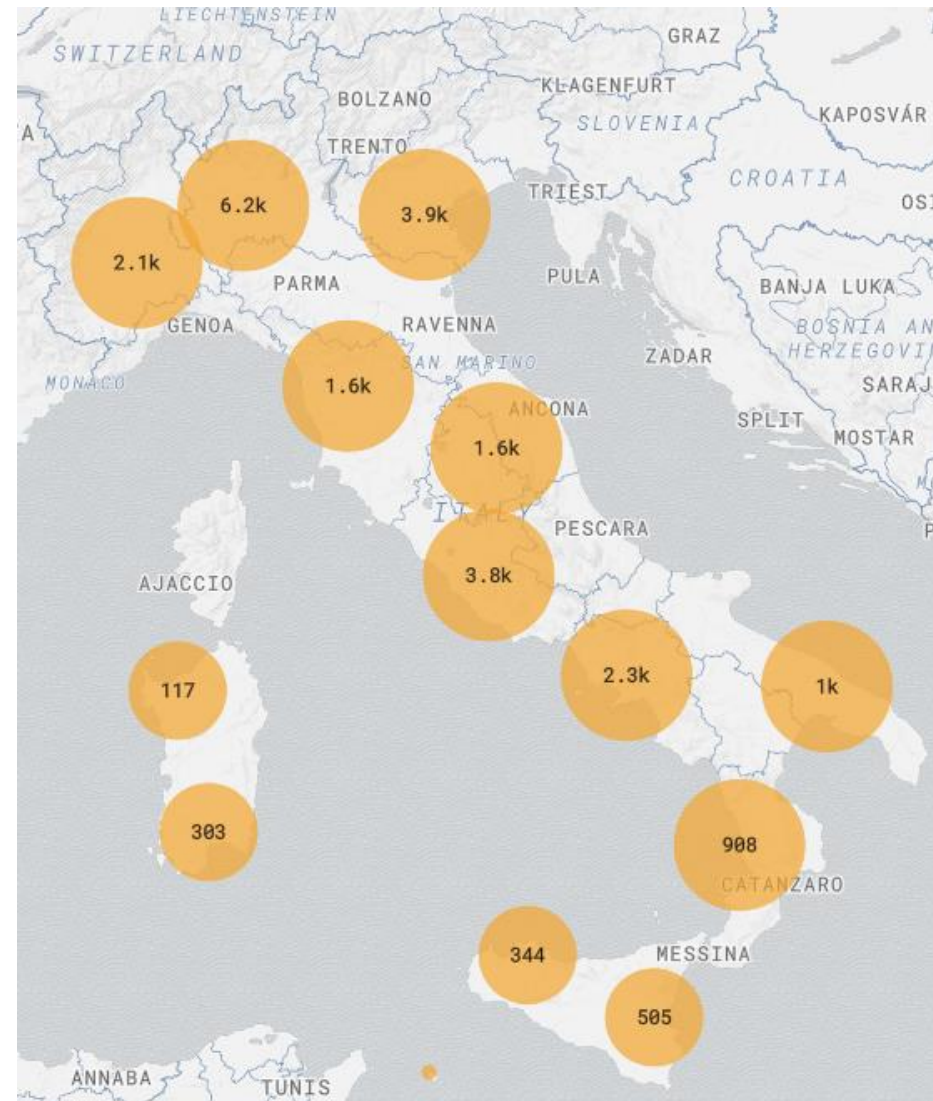
► Re-search Alps has currently mapped:

- **126.102 Research Centers,**
- **257.376 projects,**
- **113.193 websites,**
- **766,559 publications**

Top NUTS 2 regions



The RSA platform





Austria



3.224 Labs

54%
Not
Available*



46%
Public



Germany



36,548 Labs

100%
Not
Available*



Italy



35.085 Labs

24,7 %
Not Available*



8,9 %
Public

66,4 %
Private



Liechtenstein



26 Labs

100%
Not
Available*



France



23,6 %
Public

10,7 %
Not
Available*

65,7 %
Private



39,070 Labs



Switzerland



100%
Not
Available*



10.682 Labs



Slovenia



100%
Not
Available*



1,466 Labs

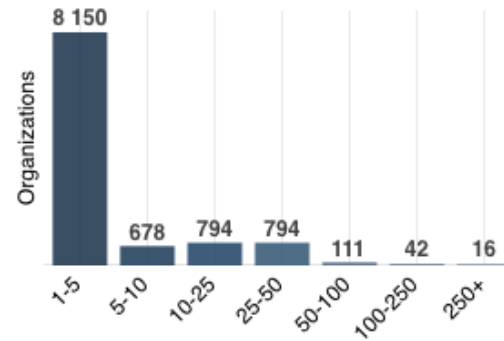




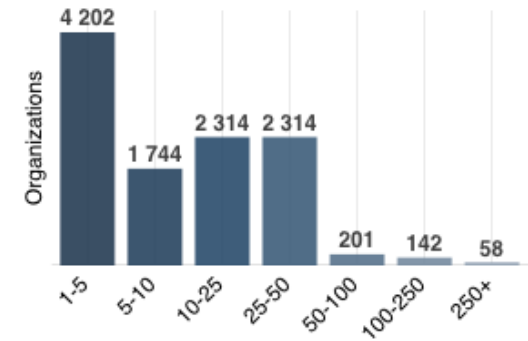
The RSA platform

- ▶ Through the platform it is possible to visualize:
 - The project a R&I center carries on,
 - The network connection,
 - Researchers working in a lab,
 - “Key words” or topics the Research Center focuses on,
 - The hierarchy of the institute.

Projects
(28% available)



Network Connections
(25% available)



Keywords ⓘ





1. The dataset has been imported in the European Data Portal;
2. RSA is now included within the “Best practices” section of the Interreg Europe Policy Learning Platform considering its contribution to the improvement of the open innovation ecosystem and the policy development within Europe.



- ▶ Re-search Alps has released:
 - ▶ An open integrated dataset that describes the laboratories, the Research Centers and the Innovation and Development Centers;
 - ▶ A search platform that allows the user to cross-check and analyze the available data (geolocation, active projects, connections with other bodies, staff, websites and social channels)



The platform is available at the following link:

app.researchalps.eu

