

# RISIS Data infrastructure for science and innovation studies

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# What is RISIS

- A European research infrastructure in social sciences focusing on services and data for science and innovation studies
- Initiated in 2014 and renewed in 2018 until 2022
- It provides European researchers
  - Freely on line accessible services
  - Project-based access to curated & enriched datasets
  - Tools for methodological advances
  - Registers on research organizations and firms
  - Ontologies, visualization maps
  - Indicators on Actors, Topics and Geography
  - Training, research and awareness raising events

# RISIS vision

## Four priorities in the RISIS vision:

- *Visibility* towards academics, stakeholders and policy makers
  - *Accessibility* through distant access, increased tools and visualization
  - *Exploration* of new indicators also based on bottom-up learning and ontologies
  - *Exploitation* of resources and services developed within the infrastructure
- 
- 18 partners within Europe and Israel

# RISIS identity

## *Research orientation*

- providing facilities, resources and services to researchers in the STI field and beyond
- developing new datasets and indicators on STI policies

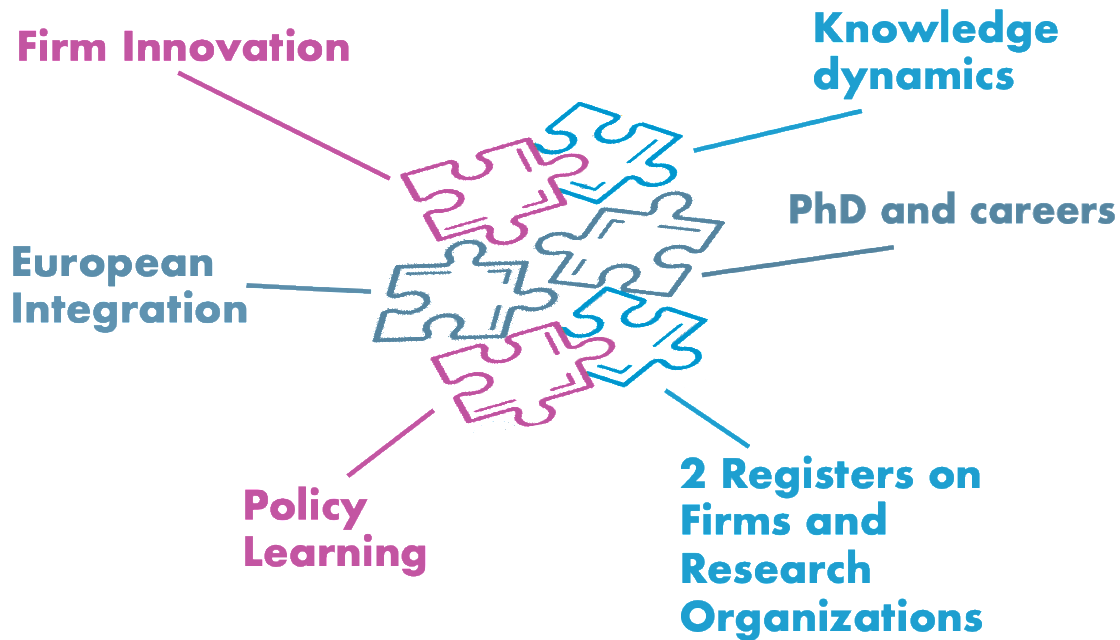
## *Inscribed in the open science movement*

- Access is granted for 'publishable research'
- Embedded in the VRE and in the OpenAire environment (capability to match RISIS data with other open access resources)
- Using Zenodo as repository for outputs and outcomes

## *Impact and interactions with the research community*

- Important investment in training, dissemination and communication

# RISIS datasets families



# The KNOWMAK tool

Visualizing knowledge creation in the European Research Area: the RISIS-KNOWMAK tool



Slides and video:

<https://zenodo.org/record/3591854#.Xs6DUmgzbcc>

# RISIS users



Evidence-based  
policy making for  
**Research and  
Innovation**



**Science Technology  
and Innovation  
scholar's community**



**Researchers  
from  
neighbouring  
fields**



**National  
Statistical  
Offices and  
European  
Statistical Units**



**Governments**

# The session organization

*Emanuela Reale and Alessia Fava (CNR-IRCRES)*

**The RISIS-KNOWMAK tool providing integrated indicators on research and innovation activities across Europe with use case examples**

*Thomas Scherngell (AIT)*

*Ed Noyons (University of Leiden)*

*Barbara Antonioli Mantegazzini (USI)*

**Addressing research and policy questions using RISIS resources**

*Philippe Laredo (Gustave Eiffel University) RISIS coordinator*

*Ilaria Fava (Georg-August-Universität Göttingen)*

*Koen Jonkers (JRC)*

*Johannes Klumpers (DG R&I Eu Commission)*



# THANK YOU !

[WWW.RISIS2.EU](http://WWW.RISIS2.EU)



zenodo

[ZENODO.ORG/COMMUNITIES/RISIS](http://ZENODO.ORG/COMMUNITIES/RISIS)

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[RISIS2 EU PROJECT](https://www.youtube.com/RISIS2_EU_PROJECT)

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