



- A European research infrastructure focusing on services and data for science and innovation studies
- Initiated in 2014 and renewed in 2018 until 2023
- Moving toward a long-term sustainable object through an International Association under the French Law
- It provides European researchers
 - Services and competences
 - Curated & enriched datasets
 - Tools for methodological advances
 - Registers on research organizations and firms
 - Ontologies, visualization maps
 - Training, research seminars and awareness raising events



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

RISIS RISIS identity

Research orientation

Providing facilities, resources and services to researchers in the STI field and beyond

Developing new datasets services and indicators on STI policies

RISIS is clearly inscribed in the open science movement

Access is granted for 'publishable research' with support for data exploitation

Using Zenodo as repository for outputs and outcomes

Impact and interactions with the research community

Important investment in training, dissemination and communication

RISIS



RISIS datasets families

Firm Innovation

Knowledge dynamics

PhD and careers

European Integration

Policy Learning

2 Registers on Firms and Research Organizations



RISIS



Tools supporting data harmonisation

- Data integration
 - On 3 dimensions - geography, actors and themes
- 2 actor-based registers with unique identifiers
 - ORGREG for public research organisations (fully open and now integrated in EHESO)
 - FIRMREG for firms
- The CORTEXT geospatial annotation tool with multiple levels of aggregation at city, regional and national levels
- The RISIS SDG topic classifier and the RISIS SDG landscape explorer

RISIS The KNOWMAK tool

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



Slides and video:

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

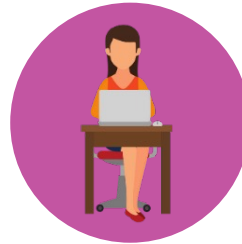
RISIS



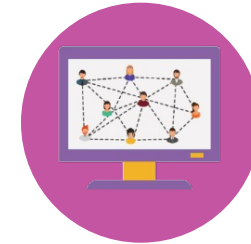
RISIS users



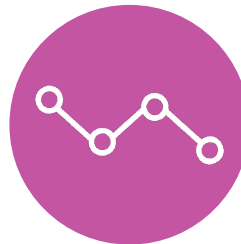
Evidence-based
policy making for
**Research and
Innovation**



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



**Researchers
from
neighbouring
fields**



**National
Statistical
Offices and
European
Statistical Units**



Governments



FOSSR

Fostering Open Science in Social Science Research
Innovative tools and services to investigate economic and societal change

RISIS Challenges

- RISIS project was a real success (the most favourable EC Project Review Report on the achievements I have ever seen)
- However, the EC has no mechanisms for recognising the research infrastructures that do not fit the ESFRI intergovernmental process, nor for supporting them
- RISIS faces some challenging ongoing transformations of the STI field of study because
 - Changes occurred in the availability of open data (e.g. OpenAlex) and related changes in the actors' strategies and collaborations.
 - New ongoing initiatives in the field involving several partners of RISIS (eg. EHESO).

RISIS



RISIS-FOSSR future

- From learning it was too early for an ESFRI entry...
- ... to the construction of a new legal entity
- ... to the empowerment of the Italian node leading the PNRR IR FOSSR – The Open Cloud on Social Science Research in collaboration with SHARE ERIC, CESSDA-ERIC, GGP, GUIDE
 - Focusing on the economic and social change
 - Improving the information on Innovation and firms
 - Building a new set of integrated data from different sources on doctorate holders to understand their value for the economy and society
 - Building a standard and non-standard panels on the Italian population with periodic surveys on key topics
 - A new tool for optimal policy learning



RISIS



RESEARCH INFRASTRUCTURE FOR SCIENCE
AND INNOVATION POLICY STUDIES



FOSSR

Fostering Open Science in Social Science Research
Innovative tools and services to investigate economic and societal change

THANK YOU !

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