

## OUR VISION

Build a data and services infrastructure supporting the development of a new generation of analyses and indicators, in order to transform the field of Science Technology and Innovation studies into an advanced research community

## THE PROJECT

**Project Name:** RISIS2 - European Research Infrastructure for Science, technology and Innovation policy Studies

**Grant Agreement:** 824091

**Start date:** 1 January 2019

**Duration:** 48 months

**Coordinator:** UNIVERSITE MARNE LA VALLEE - France

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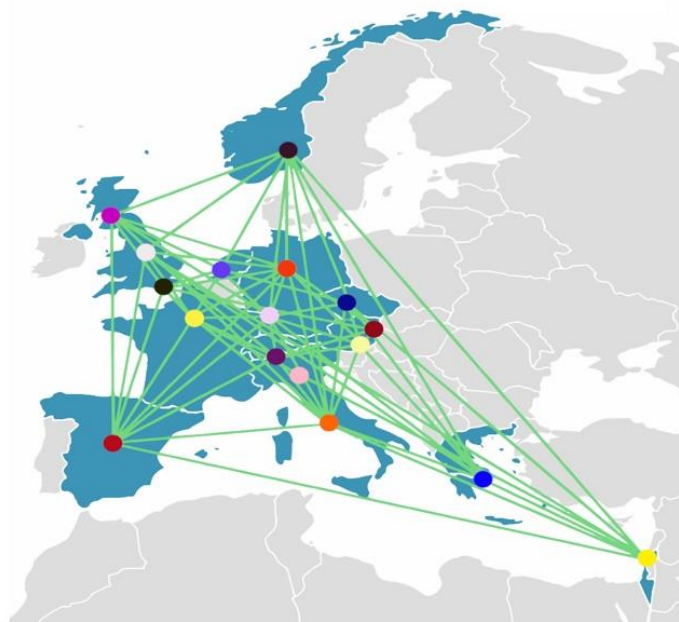
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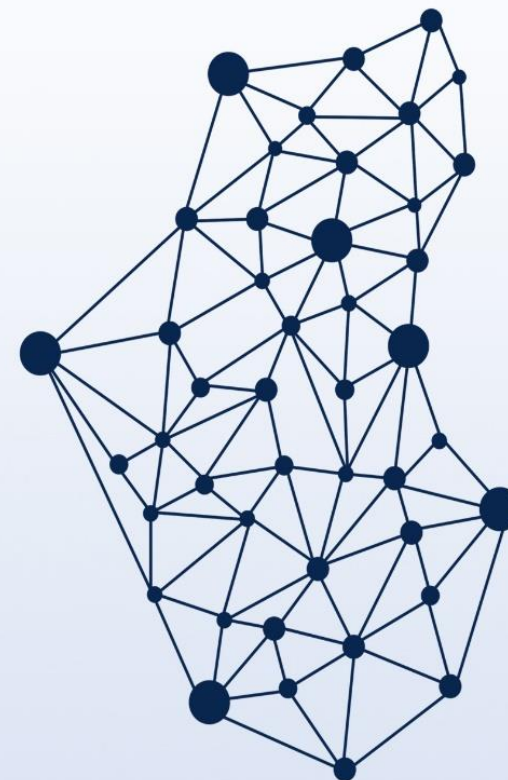
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# RISIS



## RESEARCH INFRASTRUCTURE FOR SCIENCE AND INNOVATION POLICY STUDIES



# RISIS

## GENERAL OVERVIEW



This project is funded by the European Union  
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## BACKGROUND



In Europe, the 200 largest universities (out of more than 2.500) produce 80% of articles published by European universities.

Similarly studies dealing with nanotechnologies have shown that 80% of publications and an even greater percentage of patents were concentrated in just over 200 clusters worldwide. These asymmetric distributions call for a new type of dataset that keeps the identity and address actors, requiring thus to be built on open data. Following actors in different sources, in particular outputs and collaborations, geocoding addresses of organizations, and their authors and inventors have become critical resources for providing new evidence for policy making.

## AMBITIONS

Be recognized as a central support for quantitative studies by STI research community

Adding a new layer of freely accessible aggregated data on highly relevant policy issues, societal challenges and missions

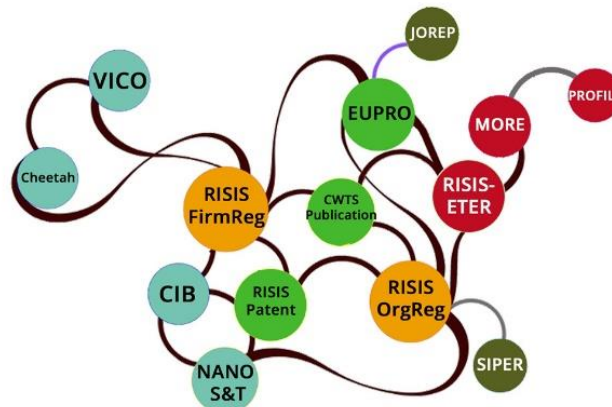
Improve the uses of our datasets and services, through the possibility of virtual transnational access with the opening of **RISIS Core Facility (RCF)**

## RESOURCES

RISIS project gives access to 13 RISIS datasets for studying science and innovation.

The datasets are built keeping information on established quantitative indicators, developing positioning indicators, on critical features of knowledge dynamics i.e. the importance of asymmetries in producers, in places and in themes.

## INTERLINKING OF RISIS DATASETS



*Note: Dots represents datasets, lines inter-linking between datasets. Size of dots corresponds to the number of links.*

*Colors are related to the 5 families of datasets:*  
*Firm innovation capabilities,*  
*R&D output oriented datasets,*  
*Public research, higher education and careers,*  
*Policy learning and transnational programmes,*  
*Organization registers.*

## OUR GOALS

- 1 Develop an e-infrastructure that supports full virtual transnational access by researchers
- 2 Provide a vastly enlarged set of services tailored to field-specific needs
- 3 Maintain datasets dealing with firm innovation capacities, public research developments, R&I outputs and projects, and policy learning
- 4 Develop new datasets on 4 key issues for research and policy: social innovation, non-technological innovation, the role of PhDs in society, portfolios of public funding instruments

## OPEN SCIENCE

Access to **OpenAire** content and **Open Science** publishing allows further integration of STI users and widening the existing community.

Open Aire allows to better capture the role of Open Science in academic research, understanding how it is changing knowledge dynamics.

RISIS has a place in **Zenodo-community space** to reduce asymmetries in actors who produce new knowledge, in the places where knowledge is generated, and in the issues addressed.