

# RISIS Training Activities

Coordinated by IRCRES CNR – Research Institute on Sustainable Economic Growth, Rome, Italy

## SKILLS FOR DATA HANDLING



EXPLOITATION OF  
LARGE DATASETS

MOBILIZATION  
OF INDICATORS

## GOALS AND ADDED VALUE

### RAISING THE RESEARCH SKILLS NEEDED FOR USING LARGE DATA

RISIS Training aims at raising the research skills needed for using large data sets and developing indicators, offering general introductions to the features of the RISIS facilities and focusing on indicators and data handling.

### TRANSFERRING KNOWLEDGE ABOUT POTENTIALITIES OF RISIS FACILITIES

Training will highlight the opportunities for the end-users, displaying several mode of exploitation of the RISIS datasets (for instance, application of statistic and econometric analysis and use of scientometric tools).

### SUPPLYING EVIDENCE OF THE IMPACT OF RISIS ON THE SCHOLARS' COMMUNITY

Training will be generally associated with the use of one or more datasets, which are shared by RISIS partners and will focus on mobilization of data and indicators for policy analysis and research policy purposes.

## THREE TYPES OF COURSES

### SHORT COURSES TYPE A

One or two-day courses

- aimed at illustrating the content and the use of one RISIS dataset;
- focused on the presentation of the potentialities of the facility;
- accompanied by a complete documentation, slides and other relevant materials available on the RISIS website.

### SHORT COURSES TYPE B

Two-day training on given subject as

- the use of specific dataset(s) and indicators and treatment of heterogeneous data;
- statistic, econometric and scientometric approaches using the selected dataset(s);
- new developments of indicators and data analysis (e.g. textual data treatment and web-based indicators).

### SUMMER SCHOOLS

One-week courses covering

- thematic issues (e.g. internationalization, collaboration, performance assessment, mapping);
- methodological issues (articulating and agglomerating the RISIS databases);
- policy issues (use of data and indicators for performance assessment, European integration).

## AUDIENCE TARGETED

- Senior scientists, early career researchers and PhD students;
- People from the policy making level (e.g. funding agencies);
- Research intermediaries.

Training is **free** for European participants: no fees to be paid; venue of the trainees (travel and accommodation) covered only in case of researchers, early researchers and PhDs coming from European countries.

Travel and accommodation are not covered for people not involved in research activities (e.g. people from intermediaries or policy level).

## RISIS TRAINING UNTIL NOW

7 courses in 6 European locations (Rome, Lugano, Milan, Oslo, Leiden, Wien) in the last year.

Around 90 participants from 15 countries.

Average satisfaction: 8,5 of 10. Participants considered positively above all the practical sessions of the training concerning the concrete use of data, the expertise of the teaching staff and the organizational aspects of the courses.

### FOR PARTICIPANTS FROM RISIS / NON RISIS ORGANIZATIONS

Information on RISIS Training and on single courses are available at <http://risis.eu/training>

### PROPOSALS FOR NEW COURSES BY RISIS PARTNERS

A call for proposal is permanently open for SCA, SCB and SS on the RISIS training webpage (<http://risis.eu/training>)

Contact person:  
Dr. Andrea Orazio Spinello  
([risis.training@ircres.cnr.it](mailto:risis.training@ircres.cnr.it))

## FORTHCOMING COURSES

Short course A:

### Early career researchers: features and potentials of the doctoral candidates and doctorate holders panel study ProFile

Date: September 23-24, 2015

Venue: Humboldt Universität, Berlin, DE

Participation request no later than August 15, 2015

Contact persons:

Dr. Jakob Tesch ([tesch@forschungsinfo.de](mailto:tesch@forschungsinfo.de)),  
Dr. Janine Lange ([lange@forschungsinfo.de](mailto:lange@forschungsinfo.de))

The course aims at introducing the characteristics of the ProFile dataset by highlighting its specific contents and structure. The training session wants to show the thematic and analytic potential of the ProFile dataset with regard to answering diverse questions concerning the field of early researcher's careers.

Short Course A:

### Using the CorTexT-Risis Platform for Research in Science policy and Science-Technology-Studies

Date: October 6-7, 2015

Venue: Université Paris-Est Marne-la-Vallée, Champs-sur-Marne, FR

Participation request no later than September 15, 2015

Contact person:

Dr. Marc Barbier ([barbier@inra-ifris.org](mailto:barbier@inra-ifris.org))

The objective of the course is to introduce participants to the uses of the CorTexT.Risis platform. Thanks to short lectures, demos, workshop and practical training participants should get enough skills to develop research work on various types of DataBase that trace science and innovation dynamics.

Short Course A:

### Characteristics of the 'Corporate Invention Board' (CIB) and 'Nano' patent databases and exploration of their potential use in S&T studies

Date: October 8-9, 2015

Venue: Université Paris-Est Marne-la-Vallée, ESIEE Paris, Noisy-le-Grand, FR

Participation request no later than July 15, 2015

Contact person:

Dr. Patricia Laurens ([patricia.laurens@esiee.fr](mailto:patricia.laurens@esiee.fr))

The objective of the course is to introduce patents databases. It will describe the features of the CIB and Nano patent databases, highlighting their potential applications in S&T studies and provide a practical training for their exploitation.

Short course B:

### Social Network Analysis. Introduction to methods and applications to EUPRO database

Date: February 16-17-18, 2016

Venue: Università della Svizzera Italiana, Lugano, CH

Participation request no later than November 30, 2015

Contact person:

Dr. Paola Zappa ([paola.zappa@usi.ch](mailto:paola.zappa@usi.ch))

The course aims at providing participants with an introduction to different methods of Social Network Analysis and give them the tools to apply the method to their work. The goal is to provide the participants an understanding of the potential applicability of these methods to different types of networks and to various research questions.

