



## Patterns of Trans-national research in Europe and Beyond: Policies, Actors and Indicators

<b>Location:</b>	CERIS CNR, Rome Italy
<b>Date:</b>	June 10-14 2013
<b>Organizer:</b>	EU-SPRI, CERIS CNR, IFRIS, in collaboration with ENID
<b>Teaching committee:</b>	Emanuela Reale, Philippe Laredo (Chairs)
<b>Maximum participants:</b>	25

### Local Committee

Giovanni Cerulli  
Giulio Marini  
Bianca Potì  
Emilia Primeri  
Emanuela Reale

### Organizational support

Francesca Ceccucci  
Daniela Girone  
Paola Stolfi

In collaboration with ENID - European Network of Indicators Designers



The Institute for Research on Firm and Growth (CERIS CNR), and the Institut Francilien Recherche Innovation Société (IFRIS), on behalf of the European Forum for Studies of Policies for Research and Innovation (Eu-SPRI Forum), in collaboration with the European Network of Indicator Designers (ENID), organize the course.

The focus of the School is toward transnational coordination at European level of publicly funded research, which is a theme strongly linked to the emergence of the concept of the ERA (Barré and Régibeau, 2009). Delanghe et al. (2009) discussed some benefits that might come from transnational collaboration in research funding, such as pooling of financial resources for overcoming the barriers to entry existing within some research field; rationalization of research programs scope, eliminating overlapping and duplications; promoting scientific excellence through competition (which is supposed to enhance the quality of the research proposals); supporting the integration of the research agenda; facilitating the horizontal and vertical coordination of different policies. At the same time, transnational coordination of publicly funded research ground on motivations and rationales that go beyond the construction of an integrated research policy space, because they follow aims that are specific to the national priorities and traditions. Effects coming from the internal dynamics of emerging scientific fields are in place (Bonaccorsi, 2008), with the possibility of unexpected development of the collaboration itself.

Recent developments at European level linked to the ERA policies (grand challenges and Horizon 2020) let us understanding that the importance of trans-national collaboration is going to be a central item in the national and supra-national policy agenda for the forthcoming decade, thus an important issue also for scholars in the field of research policy studies.

The aim of the School is to gather together outstanding doctoral candidates and early career researchers with established academics, for training, discussion and exchanges about on going and new research, on trans-national research. Delegates will be able to network with one another, and with senior researchers, and gain critical feedback on their work, as well as experience in critiquing the work one another. Some key principles of the conference are as follows:

- Keynote speakers on current and exploratory themes in the morning sessions: key speakers will have 40 minutes time to present the theme; an adequate time for discussion with both seniors and juniors is also foreseen;
- Afternoon sessions will be animated by PhDs questions and paper presentations, with junior and senior discussants respond to each presentation, followed by plenary conclusions;
- Two late afternoon sessions will be devoted to deal with STI indicators related to the work of the participants;
- Free time for networking as well as one social event.

## Course objectives

The aim of the event is to discuss how internationalization is conceptualized in different approaches in research studies, starting from recent research work developed in programmes developed at European level. The expected benefit is a deeper understanding of the phenomenon of internationalization not only as a goal but also as a characteristic of the research effort; moreover the way in which trans-national research become a content of policies and policy instruments, and how it

affects organizations, individual actors and knowledge production is addressed. In this respect the School should contribute to a more reflexive way of dealing with expectations in approaches, which aim to support RTI policy in general and the objective of European integration in particular.

The School specifically addresses PhD students or early researchers who have finished their PhD project recently in order to give them new insights for dealing with concepts and methods potentially useful for their research, in combination with those developed related to expectation studies dealing with the issue from a more theoretical/analytical perspective. They will be supported, trained and guided by experienced researchers with long-standing experience in close research fields, which also have had recent research experiences linked to the themes of the School.

A key aspect of the event is the identification of issues and challenges the participants experience in their research, and discuss those with the senior researchers present using a dedicated space for presentation. This is expected to strengthen the interactions between the PhD researchers dealing with similar challenges, as well as to test concretely how the concepts of the lectures can improve their research work. Thus, the School -by the way of intensive discussions, will enables the young researchers to work together with peers and senior towards the further development and combination of existing concepts and methods from the different approaches presented.

## School Themes

The main themes of the School cover the interests of the EU-SPRI Forum, which is broadly defined as research and innovation policy. Proposals for papers are invited according to the following five themes:

- Trans-national policies and processes: research questions are about motivations and rationales informing European and national policies as well as integration processes and power distribution;
- Changing actors' constellation in trans-national research. Key questions relate to the relevant actors (funders and performers) in trans-national research, they emergence, characteristics and open challenges;
- Research funding: how trans-national research funding schemes and instruments are changing, and what do they tell us about national and supra-national collaboration;
- Internationalization of career patterns: how internationalization and trans-national research is changing career patterns of junior and senior researchers;
- Trans-national knowledge production: how internationalization is affecting the way of doing research for researchers and research performing organizations.

## Organization of the School

The School will be held in Rome at CERIS CNR, from Monday lunchtime to Friday lunchtime.

Five sessions (generally in the morning, plus one the first day in the afternoon) with one or two key speakers' followed by discussant (junior and seniors), and a general discussion with all the participants are foreseen.

Each of the five School themes will be deepened in one dedicated session, with introductory lecturers based upon on going research developments. Several high standing speakers will introduce the themes:

- \* Trans-national research policies based on recent ERA policy development
  - Jakob Edler – MIOIR-MBS, UK
  - Philippe Laredo – IFRIS, FR,
- \* Changing actors constellation: setting of new organizations within the European landscape, and the internationalization of research performers
  - Maria Nedeva, – MIOIR-MBS, UK
  - Catherine Paradeise –Université Marne La Vallée, FR
- \* Research funding and the characterization of 'joint programming' and openness of research within European countries
  - B. Lepori, USI, CH
  - E. Reale, CERIS-CNR IT
- \* Internationalisation of academic training and research careers
  - Kieron Flanagan, MIOIR-MBS, UK
  - Sybille Hinze, IFQ, DE
- \* Trans-national knowledge production and changing patterns of research output, between fields, countries and organizations
  - Robert Tijssen, CWTS, NL
  - Peter van den Besselaar, Vrije University, NL

Afternoon Sessions will include interactive presentations of papers by students, with discussion between junior and senior research. The afternoon sessions will also benefit from the presence of senior and junior researchers active at CERIS CNR, which will be involved as chairs and discussants. Invited speakers and the organizers will be also available in the afternoon for this purpose.

There will be two late-afternoon sessions: one about the use of indicators in their participants' work (interests, limitations, problems...). The other will be focused on ERA-related indicators and composite indicators.

A dedicated web site will be put on CERIS CNR web page. It also will have links with EU-SPRI and IFRIS. The web site will be a place for information, storing of materials, and discussion between participants, through a dedicated Forum section.

Participants receive a certificate after they actively participated in the course.

Wireless connection will be available in the lecture room. All course materials will be made available online for participants.

On Monday a welcome drink is organized, on Thursday there will be a social dinner.

## Target audience and selection

The primary target audience consists of academic researchers in the early stages of their career, such as PhD students (primarily 1st and 2nd year), junior researchers or researchers that recently received their PhD, but that are new to the field. Academics working at an EU-SPRI related institute are an important audience, but other applicants are also welcome to join. Further, we are open to receiving

a limited number of non-academic researchers that are interested in the topic. In total we hope to welcome up to 25 participants.

Applicants are requested to send in their CV and a short letter of motivation. They can also submit an abstract for a paper presentation. The paper should be based on their current research activity and must be related to the theme of the School. The aim is to supply critical points to be discussed with all the other participants.

We will not select applicants only on their scientific track record, but also on their potential to learn from the course. Applicants coming from an institution that is a EU-SPRI member have priority over applicants from non-EU-SPRI members.

The call for application opens in February the 1<sup>st</sup> 2013 and will close April the 1<sup>st</sup> 2013. Notification of acceptance will be given soon after this deadline (April the 30<sup>th</sup>). The deadline may be extended when there are places left.

## Important dates

February 1st 2013:	application opens
April 1st 2013:	application closes
April 30th 2013:	notification of acceptance
May 30 <sup>th</sup> 2013	deadline for the Registration and payment of the fee, if applicable
June 10th 2013:	start of the course
June 14th 2013:	end the course

## Location

The location of the School is in Rome, Italy, at CERIS CNR, which is based close to the Termini Station (the main railway station in Rome) and to Sapienza University of Rome.

The location is easily accessible from the Airports (both Fiumicino and Ciampino airports) with direct trains and buses.

CERIS provides suitable facilities for the Summer school – both with respect to technical equipment and adequate meeting rooms – and is centrally located with a direct connection to the centre town.

## Preliminary program

	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<b>Theme</b>	<b>Patterns of trans-national research</b>	<b>Changing actors constellation</b>	<b>Joint and open programmes</b>	<b>Internationalization of Human Resources</b>	<b>Trans-national knowledge production</b>
<b>9,00 10,30</b>		European integration and research excellence Maria Nedeva	Investigating European integration through the research programmes Benedetto Lepori	Academic training and researcher's career - an international comparison Sybille Hinze	Globalisation of Science: bibliometric indicators and statistics of worldwide trends and patterns Robert Tijssen
<b>10,30</b>		<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
<b>11.00 12,30</b>		World class universities in transnational research Catherine Paradeise	Inside the dataset: how to organize indicators on trans-national research Benedetto Lepori	International mobility of researchers Kieron Flanagan	Wrap up: trans-national research and the European integration Emanuela Reale
		<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
<b>14.00- 15.30</b>	Trans-national research policies and practices Philippe Laredo	Paper presentations and discussion	The impact of joint and open programmes Emanuela Reale	Competences and career path in different research fields	
<b>15.30</b>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	
<b>15.45 17.30</b>	Internationalization and European integration Jakob Edler	Changing patterns of research output Peter van den Besselaar	Paper presentations and discussion	Paper presentations and discussion	
<b>17,30 18,30</b>		ERA-related indicators and composite indicators	The indicators of openness of the research programmes: interest, limitations		
<b>Evening</b>	Opening drink	Free time	Free time	Social dinner	

## Fee

All participants have to pay for their travel costs. We expect participants to arrive on Monday lunchtime and leave on Friday lunchtime, representing 4 nights.

The fee is € 300 and includes the Course, the materials, coffees and lunches, the opening drink and the social dinner.

Students currently enrolled (as permanent or non permanent researchers, PhD or post doc) at a university or public research organization will get a discount of € 50

Applicants coming from an institution that is a EU-SPRI member will benefit of a full package including Course, materials, coffees and lunches, opening drink, social dinner, and housing for free.

Applications should include:

- Full contact details: Name, Surname, Affiliation, Address, Phone, fax, E.mail address, Nationality
- Curriculum vitae
- Proof of enrolment at a higher education institution or to a public research institution - if applicable
- Abstract for paper presentation (not compulsory, max 1.500 words, references excluded)

You can apply by sending the application to:

Emilia Primeri, [e.primeri@ceris.cnr.it](mailto:e.primeri@ceris.cnr.it)

Responsible for the Forum section on the web

Giulio Marini [g.marini@ceris.cnr.it](mailto:g.marini@ceris.cnr.it)

For any information you can make reference to:

Giulio Marini, [g.marini@ceris.cnr.it](mailto:g.marini@ceris.cnr.it)

Emilia Primeri, [e.primeri@ceris.cnr.it](mailto:e.primeri@ceris.cnr.it)

Emanuela Reale, [e.reale@ceris.cnr.it](mailto:e.reale@ceris.cnr.it)

The dedicated web site will be open soon. All the applicants will be supplied with a personal account where all the information will be posted and materials can be retrieved.

## Application Form

The application form, together with a CV and eventually the proof of enrolment at a higher education institution or to a public research institution, has to be sent electronically before 1<sup>st</sup> April 2013 to: [e.primeri@ceris.cnr.it](mailto:e.primeri@ceris.cnr.it).

Name		
First Name		
Affiliation		
Address		
Town/postal code		
Country		
Phone		
e-mail		
Position		
I am a PhD student	Yes <input type="checkbox"/>	No <input type="checkbox"/>
I am a Post-doc student	Yes <input type="checkbox"/>	No <input type="checkbox"/>
I am a student from a EU-SPRI institution	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Specific remarks		

## Abstract submission

To submit an abstract please use the following form.

I want to submit an abstract	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Abstract foreseen for oral presentation	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Title of the abstract		
Topic	Actors constellation <input type="checkbox"/> Joint and open programs <input type="checkbox"/> Human resources <input type="checkbox"/> Knowledge production <input type="checkbox"/> Transnational research (other) <input type="checkbox"/> Methodology <input type="checkbox"/>	
Abstract	Please detail on the following points: research subject and hypothesis, methodology, expected results, selected references (up to 15.000 words)	
Comments and remarks		