



Eu-SPRI Forum

Annual Report of activities for 2013

The “European Forum for Studies of Policies for Research and Innovation”, Eu-SPRI Forum, aims to strengthen the vibrant but dispersed interdisciplinary community of researchers focusing on interdisciplinary dimensions related to policy and governance in the field of knowledge creation and innovation. Studies of Policies for Research and Innovation, SPRI is a growing research field since the 1960s, evolving at the encounter of economics, political science, sociology, Science and Technology Studies, STS, business administration, geography and history. The Eu-SPRI Forum was founded in Paris in June 2010 and has presently sixteen full members and one associate member.

Organisation

The Eu-SPRI Forum is a not for profit association (French law) found in Paris in June 2010. Eu-SPRI Forum is funded by annual contributions of its members.

The Eu-SPRI Forum is governed by the Assembly of its full members meeting once a year and is managed by an Executive Committee (first period 2010- 10 April 2013, second period has started on 10 April 2013)

Full members are:

- Université Paris-Est, Institut Francilien Recherche Innovation Société (IFRIS), founding member.
- Copenhagen Business School (CBS), founding member.
- University of Twente, Institute of Innovation and Governance Studies (IGS), founding member.
- Instituto de Gestión de la Innovación y el Conocimiento (INGENIO), Instituto de Políticas y Bienes Públicos (IPP), Instituto de Estudios Sociales Avanzados (IESA), CSIC,), founding member.
- Universidad Autonoma de Madrid (UAM-Accenture Chair on Economics and Management of Innovation), founding member.
- Consiglio Nazionale delle Ricerche (CNR), CERIS Institute for Research on Firm and Growth, Rome, founding member.
- Politecnico di Milano, Dipartimento di Ingegneria Gestionale, founding member
- Consorzio Universitario in Ingegneria per la Qualità e l'Innovazione, QUINN, Pisa, founding member.
- AIT, Austrian Institute of Technology, founding member.
- CIRCLE, Lund University, Sweden, founding member.
- Manchester Institute of Innovation Research, MBS; University of Manchester, founding member.
- NIFU, Nordic Institute for Studies in Innovation, Research and Education, Norway (accepted on 27 October 2010), founding member.
- Fraunhofer Institute for Systems and Innovation Research, Karlsruhe, Germany, since academic year 2011/2012.
- VTT, Innovation Systems and Innovation Policy (in collaboration with) Helsinki Institute of Science and Technology Studies, HIST, since academic year 2011/2012.
- Innovation Studies, Copernicus Institute of Sustainable Development, Universiteit Utrecht, since academic year 2011/2012.
- TIK, Centre for Technology, Innovation and Culture, University of Oslo, since 2013

Associate member is:

- Helsinki Institute of Science and Technology Studies (HIST) in collaboration with VTT, since academic year 2011/2012.

General Assembly

The third General Assembly meeting was held in Madrid on 10 April 2013.

Executive Committee

President	Stefan Kuhlmann	University of Twente
Vice President	Emanuela Reale	CNR CERIS, Rome
	Susana Borrás	Copenhagen Business School, till 10 April 2013
	Jakob Edler	Manchester Institute of Innovation Research, MBS; University of Manchester
	Philippe Larédo	IFRIS (Paris) and Manchester Institute of Innovation Research, MBS; University of Manchester
	Jordi Molas Gallart	INGENIO (CSIC-UPV), till 10 April 2013
	Stephanie Daimer	Fraunhofer ISI, from 10 April 2013
	Charles Edquist	CIRCLE, Lund University, from 10 April 2013

The Executive Committee held 6 meetings in 2013.

Eu-SPRI treasurer is Philippe Larédo, IFRIS

Eu-SPRI Forum Secretariat is managed by Marjatta Kemppainen, the University of Twente.

Eu –SPRI Forum Activities

Eu-SPRI Forum website

Web site was set up and published in May 2011 (<http://www.euspri-forum.eu/>) and it is updated regularly.

Eu-SPRI Forum List servers

Eu-SPRI Forum has 2 list servers: EU-SPRI-NEWS for news items of general interest and EU-SPRI-INFO, a discussion list for Eu-SPRI Forum members only.

Eu-SPRI poster and leaflet can be uploaded from <http://www.euspri-forum.eu/organisation/>.

Eu SPRI Forum Calls for proposals

The following calls were prepared by Executive committee:

- Call for Expressions of Interest to host Eu-SPRI Forum Annual Conferences in 2015, 2016, and 2017, published on 23 May 2013.
- Call for proposals for Exploratory Initiatives in 2014-2015, published on 12 October 2013.
- Call for Proposals for Early Career Researcher Conferences (ECC) in 2015 and Early Career Research Training Schools (ECS) in 2014-2015, published on 28 November 2013.

Eu-SPRI Forum Circulation awards

Selection committee consisted of 3 members: Kate Barker, Finn Hansson and Jordi Molas Gallart-INGENIO (CSIC-UPV).

Three calls for PhD circulation awards with submission deadlines: 11 March, 11 June and 11 November are published in 2013 (see annex 1 or for successful candidates at: http://www.euspri-forum.eu/key_missions/).

PhD circulation experience reports are on http://www.euspri-forum.eu/key_missions/next_generations/

Early Career Research Training Schools (ECS)

- **ECS ‘Patterns of Trans-national research in Europe and Beyond: Policies, Actors and Indicators** by CERIS, CNR, IFRIS, ENID at CERIS CNR in Rome on 10-14 June 2013 was cancelled in May 2013.
- **ECS ‘Measuring and modelling dynamics in innovation systems’** was organised by Utrecht University, The Netherlands on 26-30 August 2013, see annex 2 and <http://www.euspri-forum.eu/archives/ecs/> for more information.

Eu-SPRI Early Career Researcher Conferences (ECC)

- **ECC ‘Science dynamics and research systems’** “The role of science and research institutions as key elements in smarter, sustainable and inclusive societies” was organised by CSIC and it was held in Madrid on 8-9 April 2013, see annex 3 and <http://www.euspri-forum.eu/archives/ecc/> for more information.
- **ECC ‘Innovation in a globalized economy: on the role of knowledge dynamics, institutions and innovations policies’** was organised by Circle and was held at Lund University, in Lund on 2-3 October 2013, see annex 4 and <http://www.euspri-forum.eu/archives/ecc/> for more information.

In 2013 Executive Committee has agreed to support the following ECC's to be held in 2014:

- **ECC “Interdisciplinarity in the Study of the Dynamics of Science, Technology and Innovation” -2014 INGENIO PhD Days-** in Valencia, Spain on 7 – 8 April 2014.
- **ECC “Entrepreneurship for Societal Challenges”** at Università Politecnica delle Marche, Ancona, Italy coordinators Consorzio Quinn (Andrea Bonaccorsi) and Politecnico di Milano (Massimo G. Colombo) on 21-23 May 2014 in Ancona, Italy.

Eu-SPRI Forum Annual conferences

- **Annual Conference 2013** was hosted by The UAM-Accenture, Chair in Economics and Management of Innovation and INGENIO (CSIC-UPV in Madrid) on 10-12 April 2013. The Conference aimed to encourage dialogue between academics and practitioners to improve innovation policy design, implementation and evaluation. See annex 5 and http://www.euspri-forum.eu/archives/Annual_Conferences/ for more information.
- **Annual Conference 2014** will be hosted by the Manchester Institute of Innovation Research (MIOIR) and it will take place on 18-20 June 2014.
- **Annual Conference 2015** on „Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and institutions” will be organized and hosted by VTT in Helsinki.
- **Annual Conference 2016** on „Innovation in a globalized economy: On the role of knowledge dynamics, institutions and innovation policies” will be hosted by CIRCLE in Lund.
- **Annual conference 2017** in Vienna on „The future of STI – the future of STI policy” will be hosted by AIT in Vienna.

Exploratory Initiatives

The setting of the research agenda in the science and innovation policy field is an essential objective of the Eu-SPRI activities. Exploratory initiatives aimed at developing knowledge supporting the anticipation of new SPRI themes, concepts and methods are very important in order to connect different research spaces.

The call for proposals for exploratory activities was published in August 2011.

This call was open for researchers from Member Organisations; researchers from non-member organisations could be involved in the proposals, when the participation is relevant for the subject under investigation and can contribute to the construction of long-term research collaborations.

The following projects were granted:

- **Fostering path-breaking research in science and technology. Models, indicators, policy tools**, coordinator A. Bonaccorsi. This project will not be implemented.
- **Emerging spaces and governance**, coordinator A. Rip, see the position paper at: http://www.euspri-forum.eu/key_missions/rip_emerging_spaces_and_governance.pdf
- **The emergence of challenge-driven priorities in research and innovation policy (CPRI)**, coordinator E. Kallerud. see the position paper at: http://www.euspri-forum.eu/key_missions/CPRI_Position_paper.pdf

Miscellaneous

Eu-SPRI Book series with Edward Elgar. An agreement was signed to set up a series “EU-SPRI FORUM ON SCIENCE, TECHNOLOGY AND INNOVATION POLICY”.

Annexes

Annex 1:	Eu-SPRI PhD Circulation Awards 2013
Annex 2:	Final report ECS in Utrecht, the Netherlands, on 26-30 August 2013
Annex 3	Final report ECC in Madrid on 8-9 April 2013
Annex 4	Final report ECC in Lund on 2-3 October 2013
Annex 5:	Final report Annual conference 2013
Annex 6:	Rules for supporting Eu-SPRI events and activities

Annex 1

Eu-SPRI PhD Circulation Awards 2013

Successful Candidates from 6th call for PhD Circulation, submission deadline 11 March 2013

1. *Ana Garcia-Granero, home institute – INGENIO (CSIC-UPV) Universitat Politècnica de València, Spain, supervisor – Jeda Vega-Jurado, will go to the Department of Strategic Management & Globalization, Copenhagen Business School, Denmark, supervisor – Nicolai Foss, for 3 months. The title of her thesis is: 'the effect of the organizational dimension on external knowledge processes.'*
2. *Sofie Dam, home institute – Department of Business and Politics, Copenhagen Business School, Denmark, supervisor – Carsten Greve, will go to Manchester Institute of Innovation Research (MIOIR), University of Manchester, UK, supervisor – Sally Gee, for 3 months. The title of her thesis is: 'Emerging public-private partnerships and innovation in municipal waste management.'*

Successful Candidates from 7th call for PhD Circulation, submission deadline 11 June 2013.

1. *Mabel Sánchez-Barrioluengo, home institute – INGENIO (CSIC-UPV) Universitat Politècnica de València, Spain, supervisor – Davide Consoli, will go to the Manchester Institute of Innovation Research (MIOIR), University of Manchester, UK, supervisor – Elvira Uyarra, for 3 months. The title of her thesis is: 'Re-missioning of universities and the influence of the context: the case of Spain'*
2. *Julia Olmos-Peñuela, home institute – INGENIO (CSIC-UPV) Universitat Politècnica de València, Spain, supervisor – Jordi Molas Gallart, will go to the Center for Higher Education Policy Studies (CHEPS) – Institute of Innovation and Governance Studies (IGS), University of Twente, The Netherlands, supervisor – Paul Benneworth, for 3 months. The title of her thesis is: 'Science-society interactions in the social sciences and humanities.'*
3. *Djordje Pinter, home institute - Austrian Institute of Technology, Vienna, Austria, Supervisor – Karl-Heinz Leitner, will go to the Manchester Institute of Innovation Research (MIOIR), University of Manchester, UK, supervisor Ian Miles, for 3 months. The title of his thesis is: ' Role of foresight for technological strategic decision making in companies.'*

Successful Candidates from Forum 8th call for PhD Circulation. Submission deadline 11 November 2013. Will be reported in 2014.

Award	Name Applicant	Home Institution	Host Institution	EUR
Eu-SPRI Forum PhD Circulation 6 th call, March 2013	Ana Garcia-Granero,	INGENIO (CSIC-UPV) Universitat Politècnica de València, Spain	Department of Strategic Management & Globalization, CBS, Denmark	2000
Eu-SPRI Forum PhD Circulation 6 th call, March 2013	Sofie Dam	Department of Business and Politics, CBS, Denmark	Manchester Institute of Innovation Research (MIOIR), University of Manchester, UK	2000
Eu-SPRI Forum PhD Circulation 7 th call, June 2013	Mabel Sanchez-Barrioluengo	INGENIO CSIC-UPV Universitat Politècnica de València, Spain	Manchester Institute of Innovation Research (MIOIR), University of Manchester, UK	2000
Eu-SPRI Forum PhD Circulation 7 th call, June 2013	Djordje Pinter	Austrian Institute of Technology	Manchester Institute of Innovation Research (MIOIR), University of Manchester, UK	2000
Eu-SPRI Forum PhD Circulation 7 th call, June 2013	Julia Olmos-Penuela	INGENIO-CSIC	CHEPS University of Twente	2000
			Total Awards €	10.000

Annex 2

Annex 2

Short report on the Early Career Research Training School: “Measuring and modeling dynamics in innovation systems”: Utrecht University – 26-30 August

Key figures:

- Number of participants: 32
- Number of staff members from Utrecht University involved: 13 (7 lecturers and 6 more as presentation discussants)
- Number of external speakers: 2 (Loet Leydensdorff, UvA and Edwin Horlings, Rathenau)
- Average course evaluation grade: 8.44

In the last week of August of 2013, the early career research school “Measuring and modeling dynamics in innovation systems” was held at Utrecht University. The school received 41 applicants, we were able to place 32 students from all over the world. Most were relatively new to the field of innovation studies, but the background varied greatly. The course was also part of the Utrecht Summer School program, which is the largest summer school of the Netherlands. The main advantages of this choice was that the registration and organization process was managed by a professional experienced organization and that the course was internationally advertised.

During the week participants were introduced to various theories and methods that are (or could be) used in innovation systems research.

- On Monday the students were familiarized with basic about **innovation systems**. Second, there was a discussion session about **theory and stages of theory development**. Later, students were introduced to **event-history analysis** as tool to analyze dynamics of innovation systems.
- On Tuesday students received a lecture about **knowledge development** and a guest lecture about **evolutionary perspectives on the triple helix** by Loet Leydensdorff. Later, students received training in how to use **social network analysis** as a tool to study knowledge development by Gaston Heimeriks and Edwin Horlings.
- On Wednesday students were first lectured on how the **demand side of innovation** is both a selector and variety creator (user-producer interaction) for innovation. Second, there was a lecture about **how to measure preferences** in a quantitative manner, which as followed by a workshop about **choice experiments**.
- On Thursday students received a lecture that introduced some **theories about firm behavior** that are compatible with the innovation systems idea: institutional theory and organizational ecology. Second, theories about open innovation and innovation strategies by firms were elaborated upon. The day continued with the playing of a **serious game** called “solar tycoon” (www.solartycoon.nl), which is an innovation-entrepreneurship simulation developed by staff members of the innovation studies group. In this game students had to apply the strategies they learned in the simulation.
- On Friday, students followed a workshop about **technology dynamics**, mainly the diffusion model by Bass (1969) and the idea of lock-in. Finally, the day contained a discussion session about how all the elements of the previous week could be integrated.

Every day there were parallel sessions during which students could **present their own research**. Two staff members of the Innovation Studies group familiar with the presentation topic were present during each parallel session to give comments and help to improve the research. All students presented their work.

Finally, there were many social activities that contributed to the great atmosphere and helped people to really know each other:

- On Monday there was first a “**get-to-know-each-other-lunch**”. In the evening there was a **barbeque**. After that there was **night-canoeing**, students could canoe from the campus to the city center over the famous canals.
- On Tuesday there were **opening drinks** at the Academy Building of Utrecht University and a small meal. Before that students engaged in “Floortje’s Fun Activity”, a small quest through Utrecht past historic sites.
- On Wednesday there **was coffee and cake at the Copernicus Institute**. In the evening students could choose to have a free meal at the university restaurant. However, most students opted for having a diner in the much nicer city center.
- On Thursday there was a **farewell dinner** in the city center, after which most students decided to go out dancing.
- On Friday at five o’clock, there were **some left-over drinks** for the students that were interested. Almost all students were.

The full program is given as appendix. There were also some points for improvement:

- In the future we will take more time for the student exercises. We will look critically at the program for this.
- The lecture room turned out to be a bit small for practical exercises. Later it was upgraded.
- Students received a lunch box every day, to allow them to have lunch outside. However, this produced too much garbage.
- The Eu-Spri forum has a rule that student accommodation should be around 50 euro per night, with students having their own room. This turned out to be impossible in Utrecht at this time of the year. We had to house students between 85 and 90 euros (breakfast included). The difference in housing costs is paid by the Utrecht University contribution. Students were very satisfied with the accommodation.

Overall, the organizing committee believes that the week was really successful and the weather was great. This impression is confirmed by the student evaluation who graded the course with an 8.44. Students really appreciated the course and were surprised that this was the first time it was given. Also all staff member were really enthusiastic about the group and how much fun it was to teach for PhD’s. Given the success of the course, the Innovation Studies group is seriously considering to continue this initiative next year around the same time.

Finally, we are extremely grateful for the contribution of EU-SPRI, which made this event possible!

Appendix 1: Program

	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
Theme	Innovation Systems	Knowledge & Research	Demand side	Supply side	Technological change
<i>8.45-9.00</i>	<i>Walk-in Coffee</i>				
<i>9.00-9.15</i>	General Introduction				
<i>9.15-11.00</i>	An introduction to innovation systems (Prof dr. Marko Hekkert)	Dynamics of knowledge production (Prof dr. Harro van Lente)	Users, consumers and citizens in the innovation system (Prof dr. Ellen Moors)	Meso-theories of innovation and the firm (Dr. Maryse Chappin)	Technological change in innovation systems (Dr. Floortje Alkemade)
<i>11.00-11.20</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
<i>11.20-</i>	Theory and methods	The Triple Helix	Methods for	Innovation	Student

13.00	in innovation systems (Dr. Frank van Rijnsoever)	of Knowledge Dynamics (Prof. Dr. Loet Leydesdorff)	measuring user preferences (Prof. Dr. Ellen Moors, Dr. Frank van Rijnsoever)	strategies and the firm (in computer lab) (Dr. Maryse Chappin)	presentations (parallel sessions) (Copernicus Staff)
13.00-14.00	Food & Fun with Ellen and Maryse	Lunch	Lunch	Lunch	Lunch
14.00-16.00	Analyzing dynamics in innovation systems (Prof dr. Marko Hekkert, Dr. Simona Negro)	Social network analysis applied to scientometrics (Dr. Gaston Heimeriks, Dr. Edwin Horlings)	Analyzing preferences using questionnaire data (Dr. Frank van Rijnsoever)	Serious games entrepreneurship research (in computer lab) (Dr. Maryse Chappin, Allard van Mossel MSc)	Wrapping up: Back to the system level (Prof. dr. Harro van Lente, Dr. Frank van Rijnsoever)
16.00-16.20	Break with light snack	Break with light snack	Break with light snack	Break with light snack	Break with light snack
16.20-17.45	Student presentations (parallel sessions, until 17.15) (Copernicus Staff)	Student presentations (parallel sessions) (Copernicus Staff)	Student presentations (parallel sessions) (Copernicus Staff)	Student presentations (parallel sessions) (Copernicus Staff)	Wrapping up: Innovation research and policy (Prof. dr. Harro van Lente)
Evening	BBQ & Night canoeing	Opening drinks with small meal and Floortje's "Fun activity" (Dr. Floortje Alkemade)	Free evening: <i>There is an optional free basic dinner at the university restaurant, but it is nicer in the city</i>	Farewell dinner	17.00: Beer!

Annex 3

Final Report of the Eu-SPRI Early Career Conference Science dynamics and research systems; the role of research in meeting societal challenges in Madrid – CSIS Centre for Social and Human Sciences (CCHS) on 8-9 April 2013.

1. Objectives:

The ECRC was defined as side event to the General conference, with a broader theme related to science policy studies and with the objective of providing the opportunity to complement the managerial and innovation approach defined in the general Conference.

The basic objective of the ECRC **was to open the space** for interaction and involvement of world-wide presenters and seniors from Eu-SPRI and also non-EUR-SPRI institutions and from disciplines and fields that at origins of S&T policy studies were well connected (e.g. bibliometrics, history, philosophy of science, etc.). The target was broadening our activities and increasing impact in the field.

To implement the objectives we decided: A) to have up to 50% of non-EU-SPRI participants. B) To invite academics from non-European institutions and from a couple of potential candidates to joint EU-SPRI. C) To fix a maximum of 10% of papers from our institution for the final program, considering that our PhD students and postdocs could attend without cost.

The call for papers was made in quite general terms to allow the participants to self select the proposal content, mainly based on the signals that the Scientific Committee playing the role of discussants could represent.

The message sent to the participants, in the call for papers, was the need to have a full paper (even in draft version) at the required deadline to be included in the final programme.

2. Development process and milestones

- Application for EU_SPRI Support: 13 September 2012
- Approval by EU-SPRI: 20 December 2012
- Confirmation contacts with Scientific Committee (established academics): 20 Dec- 1 Jan
- First Call for paper: 2 January, 2013
- Deadline for submitting abstracts: 30 January
- Evaluation decisions and letters of Acceptance and rejection: 7-8 February.
- Confirmation of invitation letters to Scientific Committee: 8 February.
- Provisional Draft program: 15 February
- Reception of full papers: 15 March
- Final draft program: 18 March
- Assignment of papers to Discussant: 21 March
- Arrival of participants: 7 April
- Conference: 8-9 April 2013

3. Summary of the results of the CFP

43 abstract received.

1 paper early transferred to EU-SPRI Forum (by a Emeritus professor)

1 paper (rejected) because it was accepted by EU-SPRI Forum

12 abstracts rejected (assessment of potential results, not early career people, too many senior co-authors, lack of slots for presentation, priority for EU-SPRI institutions members, etc)

29 abstracts accepted for delivering full papers

3.1. Characterization of the papers accepted based on abstract:

Distribution by Institutions:

12 papers from EU-SPRI institutions

17 papers from non EU-SPRI institutions

Distribution by country of residence:

Germany	4	Portugal	1
Spain	3	Austria	1
United Kingdom	4	Czech Republic	1
The Netherlands	4	Russia	1
Italy	2	USA	1
Finland	1	China	1
Belgium	1	Brazil	1
Denmark	1	Argentina	1
Sweden	1		

4. Papers at the final ECRC Programme:

The **final program was arranged with 24 papers**, from 13 different countries (and 21 different institutes). All papers were presented.

From the 29 pre-accepted abstract, 5 papers were not delivered at the deadline, then they were removed from the draft program.

The final distribution by Institutions: 13 papers from EU-SPRI institutions and 11 papers from non EU-SPRI institutions were included in the 4 sets of 2 parallel sessions (of 3 papers each).

Distribution by country of residence and type of Institutions:

Country	Total	EU-SPRI	Non-EU-
Germany	4	2	2
Spain	3	3	
United Kingdom	3	2	1
The Netherlands	4	3	1
Italy	2	1	1
Finland	1	1	
Belgium	1		1
Denmark	1		1
Sweden	1	1	
Czech Republic	1		1
Russia	1		1
USA	1		1
Argentina	1		1
Total Countries -13	24	13	11

The total number of participants in the ECR Conference, including people from the CSIC-IPP, during the 2 days was around 50.

5. Format of the Conference

As the conference was planned for two days, we organized two tracks, with a total of 8 parallel sessions to fit 24 papers, each of 2 hours.

Each session had a chairperson to keep the timing. Each **speaker had 20 minutes** for their presentation. Each paper in the conference was discussed by one senior speaker. Discussants were sent the papers in advance and asked to prepare **between 5-10 minutes of comments, criticisms and suggestions for improving the papers**. The rest of the time, up to 40 minutes, was for questions and comments from other participants.

Coffee breaks of 30 minutes (just outside the meeting rooms) increased networking and gave time for more in-depth discussions between junior researchers and with senior mentors.

In the plenary sessions senior people volunteered to make lectures (6) and bring personal experiences as research [Jochen Gläser (2), Ben Martin (2), Barry Bozeman (1), Arie Rip (1) and Carl Mitchan (1)]

6. Awards and prizes for Best paper

The 9 senior academics got, 2 weeks in advance, all papers presented and were requested to identify the best paper and finalist paper. A brief meeting was held on Tuesday 9, taking some of the lunch break.

Based on the idea of the need to differentiate between post docs already with some time elapsed after the PhD and predoc or people just good PhD students, a consensus emerged to provide 2 best paper awards, one for pre-doc and another for postdocs.

The results were:

Post-doc best paper: "Vaccine innovation, research translation and knowledge management: Testing processes in three polio trajectories" by Ohid Yaqub, SPRU-Science and Technology Policy Research, University of Sussex (UK).

Pre-doc best paper: "Personal publication productivity: scientists, their friends and other collaborators" by Agrita Kiopa, School of Public Policy, Georgia Institute of Technology (US).

Finalist papers:

"The impact of knowledge diversity on inventive performance at European universities" by Malwina Mejer, ECARES, Université Libre de Bruxelles (Belgium).

"The Responsive Structure of Science" by David Kaldewey, Forum Internationale Wissenschaft (Germany).

The winners of the Best Paper (in both categories) and finalist (4 in total) received a watch and a diploma crediting the results (see pictures in the Website)

7. Non CSIC-IPP established academics accepting to participate

The group of established academics from outside CSIC-IPP contacted was the following (in yellow people from EU-SPRI institutions):

- **Barry Bozeman**, School of Government and International Relations. University of Georgia (United States)
- **Malcolm Goggin**, School of Public Affairs, University of Colorado (United States)
- **Jochen Glaser**, Center for Technology and Society (ZTG), Technische Universität Berlin (Germany)
- **Philippe Laredo**. ENPC Paris (France) and Manchester University (United Kingdom)
- **Francesco Lissoni**, Montesquieu University -Bordeaux IV (France).
- **Ben Martin**, Science and Technology Policy Research Unit (SPRU), University of Sussex (United Kingdom)
- **Carl Mitcham**, Liberal Arts & International Studies, Colorado School of Mines (United States)
- **Jordi Molas-Gallart**, INGENIO (UPV-CSIC) (Spain)
- **Arie Rip**, Science, Technology, and Policy Studies (STaPS), University of Twente (The Netherlands)
- **Robert Tijssen**, Center for Science and Technology Studies (CWTS), University of Leiden (The Netherlands)

- **Lea Velho**, Departamento de Política Científica e Tecnológica, Universidade Estadual de Campinas (**Brazil**).
- **Reinhilde Veugelers**, Faculty of Economics and Business, KU Leuven (**Belgium**)

The distribution by countries and type of institutions was:

Country of Institutional Affiliation	Total	EU-SPRI	Non-EU-SPRI
France & UK	1	1	
France & Italy	1		1
United Kingdom	1		1
The Netherlands	2	1	1
Spain	1	1	
Germany	1		1
Belgium	1		1
Brazil	1		1
US	3	0	3
Total	12	3	9

Among the group of senior established academics, as expected, we had some cancelations, for different reason [illness (FL, LV), conflicts of dates (PL), new management obligations (RV)]

Finally we confirmed the list of outside CSIC-IPP senior established people that came to the ECRC:

- **Barry Bozeman**, School of Government and International Relations. University of Georgia (**United States**)
- **Malcolm Goggin**, School of Public Affairs, University of Colorado (**United States**)
- **Jochen Glaser**, Center for Technology and Society (ZTG), Technische Universität Berlin (**Germany**)
- **Ben Martin**, Science and Technology Policy Research Unit (SPRU), University of Sussex (**United Kingdom**)
- **Carl Mitcham**, Liberal Arts & International Studies, Colorado School of Mines (**United States**)
- **Jordi Molas-Gallart**, INGENIO (UPV-CSIC) (**Spain**)
- **Arie Rip**, Science, Technology, and Policy Studies (STøPS), *University of Twente* (**The Netherlands**)
- **Robert Tijssen**, Center for Science and Technology Studies (CWTS), University of Leiden (**The Netherlands**)

From CSIC-IPP the contribution was:

Permanente researchers:

- **Luis Sanz-Menéndez**
- **Laura Cruz-Castro**
- **Catalina Martínez**
- **Vincenzo Pavone**
- **Adelheid Holl**
- **Isidro Aguillo**

Postdoctoral researchers:

- **Koen Jonkers**
- **Natalia Zynovyeva**
- **Gemma E. Derrick**

8. Diffusion Issues

A specific section in the www.ipp.csic.es page was established to provide regular information to participants,

<http://www.ipp.csic.es/es/node/287403>

However, most of the contact was personal, by email though an account specifically created (Contact email for the conference was: ecrc.ipp.madrid2013@cchs.csic.es)

Twitter was used for dissemination and direct impact. A hashtag #ecrc2013 was used for this purpose. More than 400 followers were aware on time and direct communication.

9. Opportunities of the EU-SPRI Forum Annual conference and EU-SPRI ECRC side by side

We believe the model, side by side conferences, is good and should be taken on board to the next Conference. It creates synergies and, potentially division of labour; and the senior people were ready to stay a couple of more days.

However some lessons should be extracted, for other conferences in the future, to avoid some confusion created by simultaneous dissemination of CFP for both events.

10. Other lessons that could be useful for other ECRC

Limiting the number of presenters (and seniors) from the local organizing institution is a good thing and we recommend a regulation from the EXC, that could contribute to a broader exchanges and mobility of people from EU-SPRI members. In our case we agreed not to accept more than 10 %, but it is just a reference.

The necessary requirement of having the full paper a few weeks in advance to be in the program is a necessary way of doing things more seriously. A few persons were excluded of the program for not sending the paper on time.

Without planning a clear distinction it come out that the quality of papers could be partially associated to the maturity of the candidates. **Having explicitly a combination of more predoc (in late phases) and post docs (in early career) is a very positive element**, but independent recognitions and awards should be arranged (as we did in a muddling through mode).

A practical problem in this type of conferences, especially once required the full paper, is the fact that sometimes **the paper is co-authored by a senior people**. The CFP should make the point clear from the beginning that if it is joint work, only the name of the junior presented will be in the program and the assessment will be made considering that it is joint work.

Involving senior people from other EU-SPRI institutions and non-EU-SPRI, and breaking the closed shops and always having the same people around, is a very positive element.

A final warning: It could be a random outcome, but from the 4 winner of the best papers and finalist none was from an EU-SPRI institution. We should monitor the quality of the products our PhD students and post doc deliver.

Annex 4

Final report Eu-SPRI Early Career Researcher Conference 'Innovation in a globalized economy: On the role of knowledge dynamics, institutions and innovation policies', October 2-3, 2013, Lund

Organizing committee

Elena Zukauskaitė (conference coordinator), Dr. Josephine Rekers, Dr. Teis Hansen, Dr. Roman Martin, Dr. Jerker Moodysson, Prof. Ron Boschma, and Prof. Björn Asheim.

Participants

37 early career researchers (36 presentations) participated in the conference. 19 were from the Eu-SPRI Forum organizations and the rest come from non-member organizations. The following Eu-SPRI forum member organizations were represented: Copenhagen Business School, Manchester Institute of Innovation Research, Universidad Autonoma de Madrid, INGENIO, Fraunhofer ISI, CIRCLE. Non-members come from University of Oslo, University of Turku, Norwegian Business School, Radboud University Nijmegen, University of Bern, Salzburg University, Umeå University, University of Gothenburg and others. Next to early career researchers, 7 senior researchers participated as keynote speakers: Prof. Meric Gertler (University of Toronto), Prof. Markku Sotarauta (University of Tampere), Prof. Marko Hekkert (Utrecht University), Prof. Susana Borrás (Copenhagen Business School and Lund University), Prof. Cristina Chaminade (Lund University), Dr. Elvira Uyarra (University of Manchester), Dr. Michaela Trippel (Lund University). (Prof. Keld Laursen could not come to the conference due to personal reasons.)

Format

The conference was organized as two days event consisting of plenary and parallel sessions. Plenary sessions were held by senior researchers (see above). The time slot for one plenary speech was one hour (45 min presentation + 15 min questions/discussion). Senior researchers were chairing the sessions. Early career researchers were active in raising questions. Thus, the time was used to its fullest. Presentations and/or papers of the keynote speakers are available on conference website:

http://www.circle.lu.se/events/eu-spri-early-career-researcher-conference/?page_id=5

Parallel sessions consisted of three presentations. Each presenter was allocated 30 min (15 min presentation + 5 min junior discussant + 5 min senior discussant + 5 min answers/open discussant). Discussants received the papers a few weeks before the conference and were instructed to prepare 5 min comments. The parallel sessions were chaired by early career participants. The format was highly appreciated by the early career researchers. They found comments from two discussants beneficial for future development of their research ideas. At the end of the second day Prof. Susana Borrás summarized the conference telling more about Eu-SPRI forum, possibilities within it as well as provided an overview of the topics addressed in the conference.

In addition to the sessions, the researchers interacted during coffee breaks, lunches and conference dinner. Some of the senior researchers were present in all of the events.

Overall, the conference was a success. It was appreciated by senior and junior researchers. They pointed out that it was inspiring topic wise, useful for future research because of the prepared discussants and smooth due to well organized practicalities.

Annex 5

Final Report of Annual Conference 2013

The Management of Innovation Policies: new forms of collaboration in policy design, implementation and evaluation , Madrid, 10-12 April 2013

INGENIO (CSIC-UPV)

UAM-Accenture Chair

Prepared by Jordi Molas-Gallart and Elena Castro-Martinez (members of the Organizing Committee)

The third edition of the Eu-SPRI Forum Annual Conference took place at the Hotel Meliá Castilla, Madrid, between 10 and 12 April. The Conference topic (“The Management of Innovation Policies: new forms of collaboration in policy design, implementation and evaluation”) and the organization and focus of its plenary sessions intended to provide a problem-oriented, applied approach to the proceedings. There was a total of five plenaries: three roundtables and two keynote speakers. Each roundtable had a chair and three participants: an academic, a specialist providing a view on the topic from a public sector perspective, and an expert from the private sector. The keynote speakers (Prof. Ben Martin, and Prof. Barry Bozeman) addresses focused on topics with applied policy implications.

Academic papers were presented in parallel sessions. We limited the number of simultaneous parallel sessions to four, and we held a total of 20 parallel sessions (including six sessions from three “special tracks”) and one “special lunch break seminar” sessions. In total 100 papers were presented in these sessions. In addition there was a poster session for Early Career researchers (14 posters were eventually presented) and an “Open Forum” for papers that were considered to be at an earlier stage of preparation (15 papers presented). In total, 165 proposals were submitted (papers, extended abstracts and poster proposals), out of which 103 were initially as oral presentations in parallel sessions, 24 were accepted for the Open Forum, and 15 as posters. Many of these contributions were co-authored, involving 305 authors from 30 different countries:

Authors	Total	%
EU except Spain	127	41,6
Spain	110	36,1
Rest of Europe	32	10,5
America	29	9,5
Asia and Middle East	7	2,3
Total	305	100,0

The Conference received a total of 186 registrations, out of which 79 were from Spanish participants, 87 from other European countries and 20 from the rest of the world.

The “Open Forum” sessions were a new format in the EuSPRI Forum annual conferences. The Open Forum is a common practice in some management conferences, but their implementation varies across events. In principle it allows papers that are at early stages of development to be presented and discussed in the Conference, providing some authors with the necessary requirements (inclusion in the Conference programme) to obtain funding to attend the Conference and, in our case, releasing some of the pressure on the programme. We had initially planned the “open session” in a completely unstructured way: just tables in an open space where the authors of each paper could discuss their papers with any individual who would approach them. Although the format was explained to the authors in the acceptance letter, on the day there was uncertainty about how the session would develop. We decided at the last minute to change the format, and to turn into an open discussion among the paper authors and other attendants. The discussion was preceded by very short introductions by the authors and informally chaired by INGENIO researchers who happened to be among the paper authors in both sessions. The feedback we got from these sessions was positive.

We feel that the open forum provides an adequate format to increase conference participation among authors whose papers may not yet be ready for oral presentation. Yet, the initial format we had selected (basically authors waiting for “visitors” to “their” tables) would have probably failed in a context like ours where this format is not known. The avenue taken, an open, but “chaired”, discussion format, among authors of early work-in-progress papers can potentially be interesting, but would require careful planning (both in the selection of papers and for the role of the Chair).

Papers submitted and accepted

Additional information

The Conference programme and other information can be found at the Conference webpage (<http://www.euspri-madrid2013.org/>). The conference webpage will be updated to include the papers presented, pictures and other conference information. The website was also used to manage paper submissions and the review process, to which all members of the Scientific Committee contributed. The application used for this purpose has been offered to the organizers of the Manchester 2014 Conference.

Or visit Eu-SPRI archives at: http://www.euspri-forum.eu/archives/Annual_Conferences/eu_spri_conference_2013/ for more information.

Annex 6

Rules for supporting Eu-SPRI events and activities

1. Type of support

Eu-SPRI Forum offers support, only in the form of grants, for the organisation of events (Early Career Researcher Conferences/ECRC; PhD summer/winter schools; Eu-SPRI bi-annual Conferences; Exploratory Initiatives).

The grant is a lump sum earmarked for the effective completion of this activity.

The grant is fixed on the basis on an initial budget (see below).

Payment is made once the activity has taken place and is documented on the website of the Forum (<http://www.euspri-forum.eu/>; e.g. for conferences the programme, presentations made, results from panels and discussions, a synthesis of the main achievements of the event, for summer/winter schools the presentations of lecturers and summary of plenary events, for exploratory activities documentation of the activity and the actual output paper).

A final financial statement of the activity supported will have to be produced within 3 months of the payment.

2. Establishing a budget

We underline below 3 important principles that member organisations asking for support need to take into consideration.

a) The grant aims to cover basic costs incurred by the host. As budgets are limited, we encourage organisers to organise the events wherever opportunities exist to obtain cheaper accommodation. We wish to keep this approach in order to maximise the number of events supported.

In the case of ECRC and PhD Schools Eu-SPRI will cover accommodation and food including conference events. Participants should be accommodated at a cost of around €50 euros per night per person. This is important since we intend to provide support for as many as possible participants as possible.

b) This principle applies only for early career researchers from member institutions. While we wish to keep these events open to all, there is a need to differentiate between Eu-SPRI members and non-members. The principle adopted is that non-members will not receive any financial support from the Eu-SPRI Forum. Non-member will have to cover all costs generated by their participation (including all meals); as an example this amounts to €300 per participant for the 2011 Doctoral conference in Manchester. The proposal may include a small number of bursaries for targeted audiences (e.g. early career researchers from non-OECD countries or from European new member states).

c) The Forum is a joint investment by our institutions to provide a European-level framework for our field. They in turn expect that we, as academics, invest our time and effort in making it productive. It would be difficult for them to accept that the colleagues we invite do not share the same objectives. These points have two very practical financial consequences: - in organising operations, account should be taken only of managerial costs incurred (not academic working time dedicated to the scientific aspects of the organisation of the event); - EU-SPRI Forum cannot pay honoraria for invited speakers and these should not be included in the budgets. Only travel and subsistence expenses should be considered as eligible costs, for selected Early Career researchers and participants of Exploratory Initiatives of EU-SPRI members, and for invited speakers.

As an example that applicant should feel free to follow, we attach the budget that has been submitted for the 2011 Early Career researcher Conference in Manchester.

3. Types of Resources

In addition to the Eu-SPRI grants, we expect that events will be able to use three types of resources:

* Fees from participants (these for instance amounted for the 2010 Eu-SPRI-IGS conference to some 14.000 Euros).

* In kind contributions made by the organisers (rooms, student time...)

* Other external resources.

The consideration of all expected resources is central for deciding the amount of the grant to be offered. The ExCo trusts colleagues for the fact that these estimates are well prepared so that the Forum as a whole does the best use of its limited resources.