



## **Eu-SPRI Forum**

### **Annual Report of activities in 2015**

Dear reader,

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 had fifteen full members and one associate member on 31 December 2015.

As in previous years, also in 2015 the Eu-SPRI Forum made relevant efforts to accomplish the network’s three missions: to structure the field of PRI Studies, and to explore new horizons, and to nurture the next generation of scholars and experts in our field.

The Annual Conference in Helsinki in June 2015 clearly helped to **structure the field of PRI Studies**. More than 150 participants from all over Europe and beyond discussed a broad spectrum of more than 110 paper presentations and key note lectures. The lively discussions, across most conference sessions, brought to the fore a surprisingly strong desire of SPRI scholars and experts to more consciously reflect and decide on desirable directions of research and innovation policy, in view of the lasting economic crisis, the need to address grand societal challenges and to try out new modes and qualities of innovation. There was quite some agreement that responsible policies should be designed and implemented in ways facilitating a thorough **transformation of research and innovation systems**.

This request fits very well with the ongoing Eu-SPRI sponsored **exploratory project** on ‘Social innovation futures: beyond policy panacea and conceptual ambiguity’; results and suggestions will be discussed at the Annual Conference in Lund, June 2016.

A key mission of the Eu-SPRI Forum is the **training of the next generation of scholars** and experts in our field. Two Early Career Conferences (ECCs in Bergamo and in Rome) and one Early Career School (ECS, in Utrecht) took place in 2015, again with quite some success. And the PhD Mobility Awards are still highly appreciated by young researchers. Still, the General Assembly (GA June 2015) felt that there is a need to reconsider and **revise the instruments** nurturing the next generation. A task force was asked to come up with suggestions supporting at the same time continuity, thematic breadth of the training measures, with sufficient inclusion of all Forum members; the group will present their suggestions at the General assembly in Lund, June 2016.

Last but not least, the GA 2015 decided to elect a **new President for the term 2016 – 2018**, since Stefan Kuhlmann’s second term will expire in June 2016. In December 2015, via electronic voting **Jakob Edler**, University of Manchester, was unanimously elected by the Eu-SPRI Forum members. Jakob will take over at the Lund Conference.

In the following you will find a detailed overview of the organisational conditions and of the various activities of our network in 2015.

January 2016

*Stefan Kuhlmann*, President

*Marjatta Kemppainen*, Secretariat

## 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: fifth period has started on 9 June 2015.

### 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) CSIC, ), founding member.
- Universidad Autonoma de Madrid (UAM-Accenture Chair on Economics and Management of Innovation), founding member. Withdrawal from membership in February 2015.
- Institute of research on economic sustainable growth, IRCRES-CNR.
- Politecnico di Milano, Dipartimento di Ingegneria Gestionale, 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.
- SPRU - Science Policy Research Unit (University of Sussex), since 2015.

### Associate member is:

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

### General Assembly

The fifth General Assembly was held in Helsinki on 9 June 2015.

In December 2015 Prof. Jakob Edler Manchester Institute of Innovation Research, MBS, University of Manchester has been elected by GA for President from General Assembly June 2016 onward.

### Executive Committee in 2014

President	Stefan Kuhlmann	University of Twente
Vice President	Emanuela Reale	Institute of research on economic sustainable growth, IRCRES-CNR
	Jakob Edler	Manchester Institute of Innovation Research, MBS; University of Manchester
Treasurer	Philippe Larédo	IFRIS (Paris) and Manchester Institute of Innovation Research, MBS; University of Manchester
	Stephanie Daimer	Fraunhofer ISI
	Charles Edquist	CIRCLE, Lund University, from 10 April 2013- 9 June 2015
	Magnus Gulbrandsen	TIK, Centre for Technology, Innovation and Culture, University of Oslo, from 9 June 2015.
	Gaston Heimerinks	Innovation Studies, Copernicus Institute of Sustainable Development, Universiteit Utrecht

Executive Committee held 4 meetings in 2015.

**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/>. (updated in December 2015).

### Eu SPRI Forum Calls for proposals

Eu-SPRI Forum Call for Proposals for Early Career Researcher Conferences (ECC) in 2016 – 2017 and Early Career Research Training Schools (ECS) in 2016-2017 was launched on 18 November. Submission deadline is 15 January 2016.

### Eu-SPRI Forum Circulation awards

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

Three calls were published in 2015 for **PhD circulation awards** with the following submission deadlines: 11 March, 11 June and 11 November (see annex 1 for successful candidates, also on [http://www.euspri-forum.eu/key\\_missions/](http://www.euspri-forum.eu/key_missions/)).

**PhD circulation experience reports** are on [http://www.euspri-forum.eu/key\\_missions/phd\\_circulation\\_reports/phd-experience-reports/](http://www.euspri-forum.eu/key_missions/phd_circulation_reports/phd-experience-reports/)

### Early Career Research Training Schools (ECS)

- **ECS- Summer school “Measuring and modeling dynamics in innovation systems”** was organized by Utrecht University on 17-21 August 2015, see annex 2 for final report and Eu-SPRI archives [http://www.euspri-forum.eu/archives/ecs/ecs\\_august\\_2015/](http://www.euspri-forum.eu/archives/ecs/ecs_august_2015/) for more information.

### Eu-SPRI Early Career Researcher Conferences (ECC)

- **ECC ‘Sowing the seeds of the future: The financing of tomorrow’s innovations** was organized by Politecnico di Milano jointly with Politecnico di Torino and Università di Bergamo and was held at Università di Bergamo, Italy on 24-26 June 2015. See annex 3 for final report and Eu-SPRI archives <http://www.euspri-forum.eu/archives/ecc/ecc-june-2015/> for more information.
- **ECC ‘Crossing Boundaries in Scientific Knowledge Creation and Transmission: Trends, Challenges and Opportunities’** was organized by Ceris CNR Rome, Italy on 15-16 October 2015. See annex 4 for final report and Eu-SPRI archives [http://www.euspri-forum.eu/archives/ecc/ecc\\_october\\_2015/](http://www.euspri-forum.eu/archives/ecc/ecc_october_2015/) for more information.

### Eu-SPRI Forum Annual conferences

- **Annual Conference 2015 on Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and institutions** was hosted by VTT in Helsinki, Finland on 10-12 June 2015. See annex 5 for final report and [http://www.euspri-forum.eu/archives/Annual\\_Conferences/eu\\_spri\\_annual\\_conference\\_2015/](http://www.euspri-forum.eu/archives/Annual_Conferences/eu_spri_annual_conference_2015/) for more information.
- **Annual Conference 2016 “Exploring New Avenues for Innovation and Research Policies”** will be hosted by CIRCLE in Lund, Sweden on 7-10 June 2016.
- **Annual conference 2017 on “The future of STI – the future of STI policy”** in Vienna will be hosted by AIT in Vienna in 2017.

### Exploratory Scheme Activities 2014-2015

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 Exploration Scheme activities 2014-2015 with submission deadline 28 February 2014 was published in December 2013.

This call was open to researchers from **Member Organisations**; researchers from non-member organisations can 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.

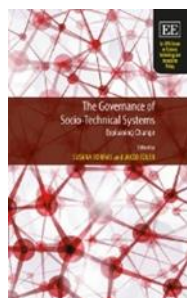
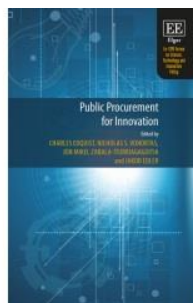
**The following project was granted:**

**Project ‘Social innovation futures: beyond policy panacea and conceptual ambiguity’ of the Future Social Innovation Consortium** by Paul Benneworth, Center for Higher Education Policy Studies, University of Twente, the Netherlands (coordinator); Effie Amanatidou, Manchester Institute for Innovation Research, Manchester University, UK; Monica Edwards Schachter, CSIC-INGENIO Valencia, Spain and Magnus Gulbrandsen, Centre for Technology, Innovation & Culture (TIK), University of Oslo.

**Eu-SPRI Book series with Edward Elgar**

The Edward Elgar EU SPRI series aims at promoting forefront research in the field of STI policy. An agreement for Eu-SPRI Book series with Edward Elgar was signed in 2013.

Published books in these series:



## Annexes

<u><a href="#">Annex 1:</a></u>	<i>PhD Circulation Awards 2015</i>
<u><a href="#">Annex 2:</a></u>	<i>Final report ECS at Utrecht University on 17-21 August 2015</i>
<u><a href="#">Annex 3:</a></u>	<i>Final report ECC at Università di Bergamo, Italy on 24-26 June 2015</i>
<u><a href="#">Annex 4:</a></u>	<i>Final report ECC in Rome on 14- 15 October 2015</i>
<u><a href="#">Annex 5:</a></u>	<i>Final report Annual conference 2015 in Helsinki on 10- 12 June 2015</i>
<u><a href="#">Annex 6:</a></u>	<i>Rules for supporting Eu-SPRI events and activities</i>
<u><a href="#">Annex 7:</a></u>	<i>Financial Report by Treasurer: August 2014- July 2015</i>

## **Annex 1**

### **Eu-SPRI PhD Circulation Awards 2015**

#### **Successful Candidates from Forum 12th call for PhD Circulation.**

*Submission deadline: 11 March 2015*

1. *Alberto Benitez-Amado, home institute – CSIC Institute of Public Goods and Policies (IPP), Madrid, Spain, supervisor – Laura Cruz-Castro, will go to the Institute of Innovation and Governance Studies (IGS), University of Twente, The Netherlands, supervisor – Stefan Kuhlmann, for 3.5 months. The title of his thesis is: 'Governance, organization and management of universities.'*
2. *Bianca Cavicchi, home institute – Centre for Technology, Innovation and Culture, University of Oslo, Norway, supervisor – Olav Wicken, will go to Science Policy Research Unit (SPRU), University of Sussex, UK, supervisor – Adrian Ely for 7 months. The title of her thesis is: 'Bioenergy system's dynamics. Sustainability issues and policy solutions in two regional case studies.'*
3. *Matilde D'Amelio, home institute – Politecnico di Milano, Italy, supervisor - Lucia Piscitello, will go to Science Policy Research Unit (SPRU), University of Sussex, UK, supervisor – Maria Savona, for 6 months. The title of her thesis is 'Multinational enterprises and sustainable development: Access to modern energy services in Africa.'*
4. *Vincenzo Buttice, home institute – Politecnico di Milano, Italy, supervisor – Chiara Franzoni, will go to Copenhagen Business School (CBS), Denmark, supervisor – Mark Lorenzen, for 3 months. The title of his thesis is: 'The role of founders in the early growth of cultural and creative ventures'*

#### **Successful Candidates from Eu-SPRI Forum 13th call for PhD Circulation,**

*Submission deadline: 11 June 2015*

1. *Julia Planko, home institute – Utrecht University, Utrecht, The Netherlands, supervisor – Maryse M. H. Chappin, will go to INGENIO (CSIS-UPV), Valencia, Spain, supervisor – Davide Consoli, for 3 months. The title of her thesis is: 'Collective system building: How innovating firms can accelerate sustainability transitions.'*

#### **Successful Candidates from Eu-SPRI Forum 14th call for PhD Circulation,**

*Submission deadline 11 November 2015.*

1. *Anna Lopez-Hernandez, home institute – INGENIO (CSIC-UPV), Universitat Politècnica de Valencia, Spain, supervisor – Pablo D'Este Cukierman, will go to the Copernicus Institute of Sustainable Development, Utrecht University, The Netherlands, supervisor – Maryse Chappin, for 3 months. The title of her thesis is: 'Start-ups' dynamic capabilities for strategic collaboration toward sustainable business partnerships.'*
2. *Filippo Albertoni, home institute – Politecnico di Milano, Italy, supervisor – Lucia Piscitello, will go to Manchester Institute of Innovation Research (MIIoR), UK, supervisor – Silvia Massini for 3 months. The title of his thesis is: 'Breaking up the value chain: dynamics and performance.'*
3. *Iris Wanzenböck, home institute – Austrian Institute of Technology Innovation Systems, AIT, Vienna, Austria, supervisor – Thomas Scherngell, will go to Copernicus Institute of Sustainable Development, University of Utrecht, The Netherlands, supervisor – Koen Frenken for 3 months. The title of her thesis is 'R&D networks, regional knowledge production and total factor productivity.'*
4. *Isabella Bianco, home institute – Research Institute on Sustainable Economic Growth (CNR-IRCrES), Italy, supervisor – Secondo Rolfo, will go to Fraunhofer Institute for Systems and Innovation Research (ISI), Germany, supervisor – Knut Koschatzky, for 3 months. The title of her thesis is: 'Firms R&D cooperation strategies in regional innovative systems.'*

## Annex 2

### **Short report on the early career research school: “Measuring and modeling dynamics in innovation systems”: Utrecht University – 17-21<sup>st</sup> of August 2015**

#### **Key figures:**

- Number of participants: 32
- Number of staff members from Utrecht University involved: 11 (10 lecturers and 1 more as presentation discussants)
- Number of external speakers: 2 (Floortje Alkemade, TU Eindhoven and Edwin Horlings, Rathenau)
- Average course evaluation grade: 9.0

In the week of August 17<sup>th</sup> until the 21<sup>st</sup>, the early career research school “Measuring and modeling dynamics in innovation systems” was held at Utrecht University for a second time. The school received 40 applicants, we were able to place 32 students from all over the world. All applicants from EU-SPRI institutions were placed directly. 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 basics about **innovation systems**. Second, there was a discussion session about **theory and stages of theory development**. Later, there was workshop about **technology dynamics**, mainly the diffusion model by Bass (1969) and the idea of lock-in.
- On Tuesday students received a lecture about **knowledge development**. 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](http://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 first received a lecture about technological innovation systems. Later, the students were introduced to **event-history analysis** as tool to analyze dynamics of innovation systems.

Every day there were parallel sessions during which students could **present their own research**. A staff member of the Innovation Studies group familiar with the presentation topic was 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 **barbeque**.
- On Tuesday there was **night-canoeing**, students could canoe in the city center over the famous canals, with a guide
- 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 **drinks** for the students that were interested. Almost all students were. In addition, there was an informal ceremony in which the Frank van Rijnsoever handed out the course certificates.

The full program is given as appendix. Students were highly satisfied with the program, there were no major points for improvement. The only thing we need to consider is how to communicate better with the Utrecht Summer School office, and how to get more out of the student presentation.

Overall, the organizing committee believes that the week was really successful. This impression is confirmed by the student evaluation who graded the course with an 9.0 (see appendix 2 for the full evaluation scores). This is an improvement over 2013, when the course was graded with an 8.4. 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 in the future.

Financially the summer school was a great success (see appendix 3). We were able to organize the summer school well within the budget. This mostly due to an unexpected large number of external applicants that paid 450 euros on average. In addition, we were able to offer the student rooms as accommodation instead of hotel rooms, which saved us a lot of money. For this reason we request the sum of **€ 11.891,25 euros**, instead of the initially granted sum of 15.000 euros. 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>
<b>Theme</b>	<b>Technological change</b>	<b>Knowledge production</b>	<b>Demand side</b>	<b>Supply side</b>	<b>Innovation systems</b>
<b>9.00-10.45</b>	Theory and methods in innovation systems ( <i>Van Rijnsoever</i> )	Dynamics of knowledge production ( <i>Heimeriks, Horlings</i> )	Users, consumers and citizens in the innovation system ( <i>Moors, van Rijnsoever</i> )	Theories of innovation and the firm ( <i>Chappin, van Mossel</i> )	Models of innovation systems and transitions ( <i>Hekkert</i> )
<b>10.45-11.00</b>	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
<b>11.00-12.45</b>	Technological change in innovation systems ( <i>Frenken, Alkemade</i> )	Social network analysis applied to scientometrics and patents ( <i>Heimeriks, Horlings</i> )	Methods for measuring user preferences ( <i>Moors, van Rijnsoever</i> )	Innovation strategies and the firm ( <i>Chappin, van Mossel</i> )	Qualitative methods innovation systems dynamics ( <i>Negro, Boon</i> )
<b>12.45-13.45</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>13.45-15.15</b>	Models of technological change ( <i>Frenken, Alkemade</i> )	Social network analysis applied to scientometrics and patents ( <i>Heimeriks, Horlings</i> )	Analyzing preferences using questionnaire data ( <i>Moors, van Rijnsoever</i> )	Serious games entrepreneurship research ( <i>Chappin, van Mossel</i> )	Analyzing dynamics in innovation systems ( <i>Hekkert, Negro, Boon</i> )
<b>15.15-15.30</b>	Break with light snack	Break with light snack	Break with light snack	Break with light snack	Break with light snack
<b>15.30-17.15</b>	Models of technological change ( <i>Frenken, Alkemade</i> )	Student presentations ( <i>IS staff: Frenken, Heimeriks, Hoekman</i> )	Student presentations ( <i>IS staff: Moors, Boon, Van Rijnsoever</i> )	Student presentations ( <i>IS staff: Negro, Hekkert, Chappin</i> )	Analyzing dynamics in innovation systems ( <i>Hekkert, Negro, Boon</i> )
<b>Evening</b>	BBQ	Free evening	Free evening	Farewell dinner	17.00: Beer!

## Appendix 2: Evaluation scores

<b>Appendix 2: Evaluation scores Item</b>	<b>Avarerage score</b>	<b>Mode</b>	<b>Standard deviation</b>
The overall course objective has been met	4,36	5	0,93
It was clear to me what the course was about	4,36	5	0,89
The content of the summer school met my expectations	4,40	5	0,69
The quality of the course was good	4,44	4	0,57
The level of the course was suitable for the target group	4,40	4	0,57
The course was useful	4,64	5	0,48
I learned a lot during the course	4,52	5	0,64
I enjoyed the course	4,68	5	0,55
The quality of the lectures was good	4,54	5	0,56
The overall atmosphere of the course was good	4,96	5	0,20
How would you rate the level of the course (1=too easy, 5=too difficult)	2,96	3	0,61
The sutdent presentations were useful	3,67	3	0,99
The course elements were coherent	4,36	4	0,56
The social activities were a valuable addition to the course	4,76	5	0,59
<b>End-grade</b>	<b>9,00</b>	<b>10</b>	<b>0,89</b>

## Appendix 3: Realization of budget

### Expenditure

Item	Realized 2015
Secretariat (80 euro per candidate)	€ 2.560,00
Students assistants (180 hours)	€ 4.500,00
Accommodation (30 persons, 5 nights)	€ 5.800,00
Coffee breaks (10 times, coffee, tea, juice, water and a light snack) 35 persons	€ 593,65
Lunch sodexo (3 times for 35 persons)	€ 930,00
Lunch CROP (2 times for 35 persons)	€ 760,00
BBQ (50 persons, including guests)	€ 675,35
Farewell dinner (45 persons, 45 euro per person)	€ 2.450,00
Travel (bus tickets)	€ 624,00
Speaker gifts+ thank you for students assistants.	€ 350,85
Unexpected costs, materials, transport, gifts, misc.	€ 434,40
Canoeing	€ 463,00
Total	€ 20.141,25
<b>Income</b>	
<b>Item</b>	<b>Realized</b>
EU-Spri contribution	€ 11.891,25
Participant fees non-members	€ 8.250,00
Total	€ 20.141,25

### Explanation

Overall, the budget looks better anticipated. We had a little more expenses than anticipated because of bad weather on Monday. We had to move the BBQ to an inside location. In addition, the dinner was slightly more expensive. Finally, the student-assistants had to put in more hours than expected. This is because of different unexpected events like the bad weather on Monday, issues with registration of students, communication with students and summer school, etc. The extra expenses were more than compensated by the large sum we acquired in participation fees of non-members. For this reason, we ask EU-SPRI for less than the 15,000 euros that was initially granted.

## Annex 3

### **Eu-SPRI Early Career Researcher Conference**

#### **“Sowing the seeds of the future: The financing of tomorrow’s innovations”**

**Bergamo, Italy, 24-26 June 2015**

**Sponsors:** Eu-SPRI Forum (<http://www.euspri-forum.eu>), Politecnico di Milano, Politecnico di Torino, Università degli Studi di Bergamo.

**Organizing Committee:** Luca Grilli (Politecnico di Milano), Michele Meoli (Università di Bergamo), Giuseppe Scellato (Politecnico di Torino), Silvio Vismara (Università di Bergamo).

**Organizing Support:** Davide Donina (Università di Pavia and Università di Bergamo).

**Conference venue:** Università degli Studi di Bergamo, via Salvecchio, 19, Bergamo (Upper Town).

**For more information see also:**

[http://www.unibg.it/struttura/struttura.asp?cerca=ccse\\_euspri2015](http://www.unibg.it/struttura/struttura.asp?cerca=ccse_euspri2015)

**Contact:** [euspri2015@unibg.it](mailto:euspri2015@unibg.it) 2

## **Final Report**

### **Participants**

The Euspri Early Career Research Conference “Sowing the seeds of the future: The financing of tomorrow’s innovation”, organized in Bergamo on 24-26 June 2015, involved 29 people, including organizers, presenters, discussant, keynote speakers and participants in the practitioners’ roundtable. Further, a number of colleagues from the University of Bergamo, the Politecnico di Milano and the Politecnico di Torino participated to some of the research sessions, enhancing the quality of the paper discussions. There were 18 papers presented at the conference by early career researchers, two presentations by keynote speakers (Paula Stephan and Fabio Bertoni) and a roundtable involving people with an experience in Higher Education Management (Elvio Cossali, Vice-Rector of the University of Bergamo, delegate for Research Policies, replacing Stefano Paleari, Rector of the University of Bergamo, that could not join the conference), in policy making (Heitor Valsassina Heitor, former Secretary of State for Research and Higher Education in the Portuguese government) and from the industry (Livio Scalvini, Head of Corporate Innovation, Chief Innovation Area at Intesa Sanpaolo). There was a serious commitment by all submitting researcher, since we did not have any withdraw from the program circulating a few weeks before the event.

### **Format**

The conference was planned over three days: it started off after lunch on Wednesday 24 June, and was terminated after lunch on Friday 26 June 2015. We scheduled five paper sessions (three of them hosted four papers, and two of them hosted three papers), according to the five core themes of the conference, and three special sessions, hosting the two keynote speakers and the practitioners roundtable, respectively. All sessions were chaired by different people, either members of the organization committees, or chosen among the keynote speakers.

As far as the paper sessions were concerned, each presenter had a 30 minute slot. The chairpersons allowed 15 minutes for presentation, 10 minutes for discussion, and 5 minute for open debate. The timing was tightly respected throughout the whole program of the conference. Discussants were chosen amongst the presenters, or among the keynote speakers, or among colleagues at the University of Bergamo that were available to provide support. All discussants received the paper in advance, and were instructed to prepare a 10 minute commentary, taking a developmental approach. In most cases, the discussants were able to provide very helpful comments, and the debate between presenter and discussant has often prosecuted during the coffee breaks or the other available slots. 3

During the event, long coffee breaks provided networking opportunities, and room for further discussion between presenters and audience. Interestingly, both keynote speakers, and the members of the practitioners' roundtable, participated to most of the sessions, and actively interacted with the younger colleagues.

#### **Keynote speeches and practitioners' roundtable**

The two keynote speeches provided high standing contents and lot of inspirations to all participants, also according to the feedback provided. The first keynote speech was provided by Paula Stephan, who delivered a presentation on the financing of scientific activity around the world. The presentation was extremely rich of data, and provided an exceptional review of the literature on the subject. The second keynote speech was delivered by Fabio Bertoni, whose talk focused on the role of financial intermediation. He discussed and compared the pros and cons of intermediated and non-intermediated channels, showing the most recent trends, especially in terms of research activity. His speech was enriched by a very interesting session with suggestions for young researchers engaged in the identification of new research challenges.

The practitioner's roundtable, who hosted experiences from higher education managers, policy makers, and experts from the financial markets, was one of the most intense sessions in the conference. The three speakers were very direct in communicating how important it is to address the issues in the financing of science, technology and innovation for the development of our society. The interaction with the researchers was excellent, and continued during the following conference dinner.

#### **Participants' feedback**

We delivered an evaluation form to all participants in the conference, and collected fifteen reports. The answers were summarized in a document attached to this report (Euspri Bergamo 2015 – Participants Evaluations). Only 4 respondents were delegates from Euspri members. Most feedback provided were quite enthusiastic about the outcome of the conference. Interestingly, among the suggestions for future events, one respondent mentions an excess of econometric approach during the event. This actually shows that the conference was quite interdisciplinary, such that different methodologies were actually confronted.

#### **Follow up**

The conference organizers are maintaining relationships with the presenters, especially with reference to the possibility to publish a special issue of "Technological Forecasting and Social Change". The 4

editorial board has already shown interest for the content of the conference, and we are currently revising our proposal to make it suitable for the journal.

### Comment to the financial report

The attached financial report (Euspri Bergamo 2015 – Financial Report) shows that the total expenditure for the event summed up to 14,420 euro. Administration costs were accounted by Politecnico of Milano. **According to a previous agreement between the Politecnico di Milano and Euspri, the Politecnico di Milano is happy to renounce to the payment of 2,500 euro of its competence, to be considered as its yearly participation fee to the Euspri consortium.**

### Attachments

Please find attached to this report:

1. Final program: we are attaching the extended brochure that was sent to each participant, including all information on the event, and a list of participants.
2. Financial report;
3. Participants evaluation;
4. Participants presentations on <http://www.euspri-forum.eu/archives/ecc/ecc-june-2015/> : please notice that all participants agreed to make their slides available.

## Evaluation Form for Eu-SPRI Events

*This form is for EUSPRI Forum to help us better define future events: we are interested in the relevance of themes proposed,*

**Name of event:** Sowing the seeds of the future: The financing of tomorrow's innovations

**Date and place of event:** 24-26 June 2015, Bergamo (Italy)

### 1. Is your organization a member of Eu-SPRI Forum?

Yes	No	No answer
4	10	1

### 2. How many years research experience do you have in the field of SPRI studies?

1-4	4-6	6-10	more than 10
6	5	2	2

### 3. How do you consider the scope of the event

Very adequate	Adequate	Too broad	Too narrow
13	2	0	0

### 4. How do you consider the coverage of the theme of the event?

Very adequate	Adequate	Too broad	Too narrow
12	3	0	0

### 5. Does the scientific quality of the event fit with your expectations

Yes	1	2	3	4	5	No
13	2	0	0	0		

### 6. How relevant are the presented papers, keynotes and discussions for the overall topic of the event?

relevant	1	2	3	4	5	not relevant
13	1	1	0	0		

### 7. How do you assess the general quality of the presentations (content, length)?

very good	1	2	3	4	5	very low
12	2	1	0	0		



**8. How do you assess the programme of the event (mix of keynote lectures, parallel sessions and wrap up sessions?)**

very good	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	very bad
12	2	1	0	0		

**9. Was there enough room for networking in the programme?**

Yes	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	no
15	0	0	0	0		

**10. Did the contents presented provide inspiration and opportunities for learning for you?**

Yes	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	no
12	1	2	0	0		

## Annex 4

### **EU-SPRI EARLY CAREER RESEARCHER CONFERENCES (ECC) 2015 “CROSSING BOUNDARIES IN SCIENTIFIC KNOWLEDGE CREATION AND TRANSMISSION: TRENDS, CHALLENGES AND POLICY IMPLICATIONS” ROME OCTOBER 14-16**

#### **FINAL REPORT**

##### **1. Conference organization and attendees**

The main deadlines set for the organization of the EuSPRI Early Career Conference “CROSSING BOUNDARIES IN SCIENTIFIC KNOWLEDGE CREATION AND TRANSMISSION: TRENDS, CHALLENGES AND POLICY IMPLICATIONS” were:

- |  |                              |
|--|------------------------------|
| ✓ Launch of the call   | ✓ Beginning January 2015     |
| ✓ Opening of registrations and deadline for abstracts submission | ✓ 30th April 2015            |
| ✓ Notification of acceptance                                     | ✓ By mid May 2015            |
| ✓ Registration and payment of the fee                            | ✓ By 30th June 2015          |
| ✓ Full papers  | ✓ Due by 15th September 2015 |

The IRCRES administration, before the beginning of the conference, was in charge for the setting up of the administrative procedures, such as sending invoices to participants, preparing certificates of attendance, run of administrative procedures for the purchase of catering services and other goods according to public administration rules for goods and services purchase. The administrative office also monitored the hotel reservations, the reservation of flights with the travel agency for the speakers, the writing of letters of assignment and took care of the management of the request of estimates for the conference projector and other facilities. Being CNR a public entity administrative rules are quite strict and needed to be defined well in advanced.

The members of the organizing committee have been:

- Emilia Primeri (chair of the Conference)
- Giovanni Cerulli
- Emanuela Reale
- Bianca Maria Potì
- Antonio Zinilli
- Andrea Orazio Spinello
- Lucio Morettini
- Serena Fabrizio

The administrator of the events, the secretary support, the person in charge for web and social activities and the person in charge for technical support during the conference have been:

- Daniela Girone
- Francesca Ceccucci
- Anna Perin
- Alberto Paparello

The EuSPRI Early Career Conference “CROSSING BOUNDARIES IN SCIENTIFIC KNOWLEDGE CREATION AND TRANSMISSION: TRENDS, CHALLENGES AND POLICY IMPLICATIONS” took place in Rome from October 14 to October 16 2015. The Conference was organized by the IRCRES (former CERIS Institute of Research on Firms and Growth of the CNR) in its premises at Via dei Taurini 19 in Rome. The Conference involved on average 40 people every conference day. Two meeting rooms were reserved for the parallel and plenary sessions, which allowed accommodating up to 50 people, and were

equipped with PC, audio visual equipment (specifically set up also to allow the realization of the Skype conference with prof. Huisman), additional sockets for laptops and flipcharts, high speed internet access and WIFI through EDUROAM and CNR internet access.

The IRCRES meeting room, able to accommodate up to 40 people, was reserved for lunches and coffee breaks. The Conference included five plenary sessions with keynote speakers and eight parallel sessions with contributions from participants selected after 30 April 2015, final deadline (initially set by April the 1st and then extended) for abstract submission (see *Annex A for the call and Annex B for the template of evaluation from used to select abstracts*). Full papers were expected for September 15, and they were circulated to all participants a week before the conference (in some cases later soon after the papers were received) in order to allow them preparing comments. Researchers from non EuSPRI member institutions were requested to pay a fee of euro 250 covering conference costs except travel and the social dinner. Each presenter was allocated 30 minutes, 20 minutes for presentation and 10 minutes for discussion. Each presenter was asked to act as discussant for a colleague in the same session and was then in charge for a 5 minutes comment. Additional 5 minutes were dedicated to general comments. Plenary sessions were allocated 1 hour, 45 minutes about dedicated to presentation and 15 minutes to plenary discussion.

Five keynote speakers contributed to the conference with plenary sessions:

- Prof. Antoaneta Dimitrova
- Prof. Jeroen Huisman
- Prof. Andreas Pyka
- Prof. Yrjö Engeström
- Dr. Celia Whitchurch

A short bio of each speaker was made available on the Conference web pages (*Annex C*).

Eight parallel sessions were organized around the following tracks:

- ✓ Track 1-Crossing boundaries in Education and Research: patterns and geography of change
- ✓ Track2- New concept, role and practice of academic institutions: merging old mission with new challenges
- ✓ Track 3-Changing patterns of collaboration in research and innovation
- ✓ Track 4-Beyond standardization in knowledge transmission
- ✓ Track 5- Open Track on relevant issues related to the Conference themes

The conference took place from Wednesday 14, starting at 13 pm with registration and a light lunch offered to participants, to Friday 16, with concluding key note speech and lunch. The final programme was circulated few weeks before the Conference started with the details of the sessions and discussants as well as practical information on how to reach the conference venue from the airport and the locations of the social events. The programme of the conference and the list of participants are in attachment (*Annex D and E*). The conference started with a short welcoming speech of the director of the IRCRES - CNR Secondo Rolfo who briefly presented the IRCRES activities and a brief introduction on the Conference purposes, also in the frame of EuSPRI network activities, by Emanuela Reale. Emilia Primeri, chair of the conference, shortly summarized the aim of the conference and the main issues related to the topic addressed and the way the conference planned to contribute to its understanding deepening knowledge and fostering discussions among participants.

The first keynote presentation by Antoaneta Dimitrova, introduced the concept of boundary with respect to changes in national political and social dynamics and changes at states' borders. The speech "*Tearing down old walls, but building new ones? Societal changes and post-enlargement dynamics in the European Union*" stimulated the debate around emerging issues such as changes at states' boundaries and immigration challenges, modifications to the EU social model and emerging of new rules, the impact of political and social changes on the HE sector and academic institutions. The programme of the conference envisaged to start with a quite broad approach to the concept of boundaries, its crossing and possible multiple policy implications this would imply in order to stimulate

the debate over the several possible issues at stake when talking about boundaries crossing in knowledge creation and transition. A lengthy discussion followed Antoaneta Dimitrova's presentation which highlighted the interest toward the conference topic and the different background of participants.

After the debate, two parallel sessions took place, one focusing on the Track 1 and the other on Track 2. First day of the conference closed with a welcome reception offered to participants.

The next day started with a keynote addressing the issue of boundaries crossing focusing on universities as main issue. Prof. Jeroen Huisman presented a work about "Universities as boundary-maintaining organizations", through a Skype conference that ensured the possibility of interaction between the speaker and the attendees, also supported by the distribution of copies of his ppt presentation in order to facilitate people attention on the talk. The audience received the presentation enthusiastically and confirmed the possibility to exploit this mode of communication in the future. Prof. Huisman was not able to participate personally to the conference because he broke his arm for a bike accident. The keynote underlined the increasing attention towards the role of universities (and higher education institutions in general) as complete organizations introducing notions like organizational actorhood denoting institutional agency at the level of higher education institutions. However, he argued that looking at higher education institutions from an organizational boundaries perspective, contemporary higher education institutions seem to have rather permeable or even fluid boundaries with significant consequences for how – and whether - higher education institutions can be conceived as strong and agile agents. The speech allowed participants to deepen the knowledge on some "technical" issues such as autonomy, actorhood, boundaries of universities as organizations stimulating the debate on the role of universities and main changes investing their boundaries internally and from external environment. After the debate, two parallel sessions took place, one focusing on the Track 1 and the other on Track 3.

After the parallel sessions a round table was organized with the participation of the key note speakers and chaired by Emanuela Reale. The topic of the round table was "*Discussing boundaries in science and policy: stiff barriers or bridging tools?*". To guide the discussion this was organized around three main set of questions (quite large and general so to meet the interest and knowledge of everybody): 1) How boundaries affect ERA dynamics; 2) Crossing boundaries in knowledge creation and transmission; 3) Boundaries crossing in academic career and early career paths.

The round table was chaired by Emanuela Reale and approximately it entailed a 10 minutes discussion for speaker on each topic. Dr. Carmela Cornacchia of the CNR Institute IMAA (The Institute of Methodologies for Environmental Research-Istituto di Metodologie per l'Analisi Ambientale) was invited to join the round table because of her experience in international large interdisciplinary projects crossing fields as Chemistry, Physics, History and Archeology. The round table was really appreciated by the participants and it stimulated an interesting and involving debate among attendees.

After lunch, organized on site, a poster session allowed five doctoral students to present their works based on their PhD. The poster session has been quite successful and allowed students to receive interesting comments and suggestions on the posters presented. Posters were made available since the beginning of the conference in the main conference room.

Following the poster session Dr. Celia Whitchurch keynote speech took place from 15.00-16.00 pm titled "Universities responding to change: implications for academic and professional identities in Higher Education". In her speech Celia Whitchurch underlined as changing environments in higher education, incorporating a 'mixed economy' of market and public sector agendas, are impacting on the roles and identities of academic and professional staff who, more and more, are employed in a so called 'Third Space' between academic and professional spheres of activity. The lecture challenged the common idea and the binary understandings of institutional communities of academic and non-academic professions and allowed exploring the emergence of new identities and new ways in which staff work across academic and professional spheres. The implications of these developments for institutions and individuals were illustrated, demonstrating the tensions and ambiguities that arise,

and how these are addressed and the extent to which such changes drive a new understanding of management and leadership. This plenary session focused on the issue of changes in academic professions offering additional insights on how the topic of boundaries crossing could be addressed from very different points of view. The lecture stimulated the debate and several questions were addressed to Dr. Whitchurch. The keynote speech was followed by a second round of parallel sessions on Track 4 and Track 5.

The second day of the conference closed with a social dinner organized for all participants at the restaurant "Al Chiostro".

The last conference day, Friday 16<sup>th</sup>, started with the keynote speech of Prof. Yrjö Engeström about "Activity theory as conceptual framework for boundary crossing between researchers, organizations and communities" who addressed the issue of boundaries crossing between research and practice. Prof. Engeström presented different models of interaction between university research and work organizations which underline as the meaning and value of scientific knowledge might be conceived differently (e.g. as public good or rather as a commercial good with highly diversified implications as for the consequences, the actors involved and the types of interactions between academic institutions and the society put in place). For instance he considered the traditional academic research model which entails freedom for researchers to investigate a problem and to produce findings which might impact on community and society and drive to practical applications and innovations. Differently the "Commissioned contract research services" model is based on a customer's request addressed to the University which then delivers the requested research service to the contractor. Finally the "commercialization model" of interaction envisages a flow from the University and researchers to the realization of a commercial output generated through the research performed. Prof. Engeström presented an interesting way for approaching the issue of boundaries crossing in the creation and use of scientific knowledge and the keynote was highly appreciated by participants who raised several questions and wonder about the varieties of boundaries crossing between research and practice and their implications (e.g. boundaries crossing for sustainability and equity purposes *versus* economic exploitation and commercialization aims).

The keynote speech was then followed by the final round of parallel sessions run by four young researchers on Track 1 and Track 2.

The last keynote speech was run by Dr. Andreas Pyka who presented an agent based model to analyze innovation networks and the effects of policy options for H2020. He started the speech arguing as increasingly policy makers complain about the difficulties in promoting innovation in the knowledge economy and proposed modelling and simulation as instruments supporting policy making in complex environments like research and innovation. Prof. Pyka in his speech underlined as socio-economic systems are increasingly confronted with a high degree of complexity when it comes to the development of new knowledge, its diffusion, and its commercial application in innovation. Any analytical approach that tries to offer guidance and support for political decision makers has then to acknowledge this intermingling of rich complexity and uncertainty. This impact on the way knowledge creation is perceived, mostly relying on the idea of a linear sequential innovation process where the invention and the innovation phases are strictly separated. However, weaknesses of this model soon emerged and new approaches were proposed. A model presented is the one developed and applied over the last decade by Prof. Pyka called SKIN (Simulating Knowledge Dynamics in Innovation Networks) which is a multi-agent AMB model used to understand innovation policy initiatives that contain heterogeneous agents that act and interact in a large-scale complex and changing social environment. The model was briefly introduced highlighting the usefulness of its application for better understanding innovation policy initiatives and its possible uses.

The conference closed with a wrap up session and few final considerations addressed to participants by the conference chair and the organizers. During the lunch time participants had the possibility to discuss their overall impressions about the conference and to share addresses and contacts.

## 2. Conference social events and networking

Participants from different countries and scientific backgrounds joined the conference: attendees from about 10 countries (e.g. France, Spain, The Netherlands, Georgia, Israel, Finland, Sweden, Germany and Denmark, Italy) represented also different disciplinary areas: Sociology, Economics and Management studies, Political Sciences, Humanities, Engineering, Environmental studies. Certificates of attendance and additional practical information (e.g. time and meeting points for the welcome reception and the social dinner, detailed routes from hotels to the restaurant) were distributed to all participants at the conference registration desk while registering.

Participants and key note speakers were accommodated in two hotels both at walking distance from the conference venue (Hotel Laurentia and Hotel Villa delle Rose) which offered very convenient accommodations thanks to existing agreements with CNR for their guests staying which allowed taking advantage of good prices, being October high turistic season in Rome, and services (WIFI free, breakfast).

Two social events were organized during the Conference: a welcome reception on October 14, the first conference day at the Bar delle Scienze very close to the Conference venue. The social dinner took place on the 15 October in the evening. Thirty people participated to the dinner which was organized at the Restaurant “Al Chiostro” near the main church of Santa Maria Maggiore in the area of the Termini train station. Two meeting points with participants were organized, one at IRCRES and the other at Santa Maria Maggiore square, to meet and go with participants joining the dinner. The dinner was optional for non Eu-SPRI members and they were asked to pay it on site. Both events were organized taking into consideration the need to be at walking distance from the hotels reserved for the guests, the price offered (according to CNR public rules for goods and services purchase the main criteria driving the choice was the most convenient offer and the price set) and the possibility to facilitate conversations and networking between participants.

In order to favor the diffusion of the conferences and related events, both the plenary and parallel sessions of the conference were announced just before they start and commented simultaneously using Facebook and Twitter accounts (twitter account: @ecc\_rome Facebook page: Eu-SPRI Early Career Researcher) publishing photos of all sessions and poster sessions.

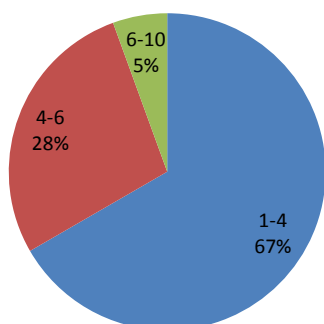
Before the conference and after it was asked presenters the permission to publish presentations or full papers on the conference web site. This was received together with the evaluation form circulated soon after the conference to help evaluation of the conference with respect to the organization of the Conference, the extent to which it has been coherent and well developed through plenary and parallel sessions. The results of the evaluation received (18 out of 23) were analyzed and results are briefly introduced below.

## 3. Participants evaluation

Eighteen evaluation forms were received which reported very positive comments about the conference contents and organization. Most of attendees to the conference had from 1 to 4 years of studies in the field, some had between 4 to 6 years of experience, and very few participants had more than 6 years of experience.

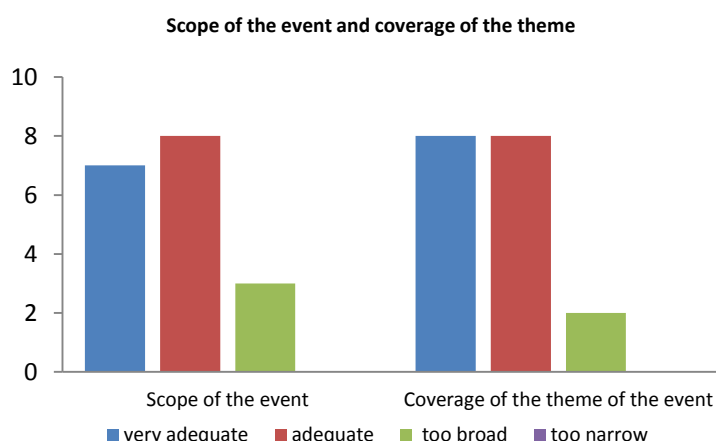
Tab.1 Research experience in the field of SPRI studies

Years of experience in SPRI studies



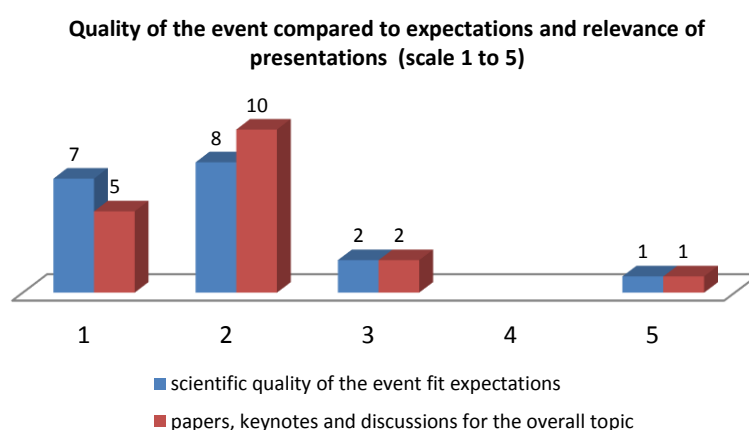
Different background of participants gave the opportunity to look and investigating the topic from new perspectives. In few cases differences in the scientific background is reported as a limit for the discussion during the conference sessions. PhDs having different disciplinary background made the dialog on conceptual framework not easy (in short times). On the other side the possibility provided to meet colleagues from other countries, the broad European perspective of the conference, is considered as a very positive aspect of the conference. The event received a very good evaluation for the scope, which emerges to be fully met, and for the coverage of the theme of the conference which is considered adequate or very adequate. In few cases both are considered too broad underlining as the topic of the conference would have been better addressed focusing on one or two main issues only.

**Tab. 2 Scope of the event and coverage of the theme**



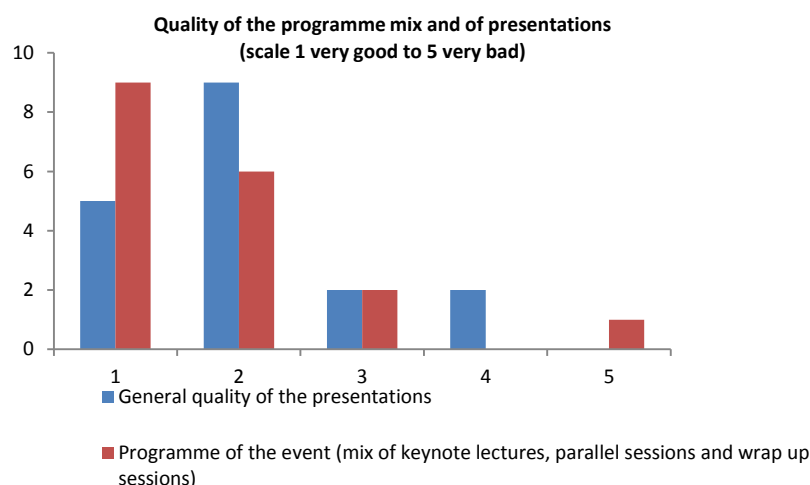
The overall quality of the conference is judged positively and meeting the participants expectations. The presentations, both considering the parallel and the plenary sessions are reported to be relevant for the topic and able to support and to stimulate an interesting discussion among participants. Judgment is expressed along a 5 points scale (scientific quality fit expectations: 1 yes-5 no; relevance of papers and discussions: 1 very relevant-5 not relevant).

**Tab 3 a/b Quality expectations and relevance of presentations**



Positive comments are received also with respect to the overall programme of the conference and the presentations considering the plenary sessions, the paper presentations and other sessions (i.e. round table, PhD poster session). In particular the round table is reported, in the comments, as an interesting event which fostered the discussion on the conference topic and which offered broad ideas in the boundaries in sciences and policy. The key note speakers and round table are reported to be of high quality, the organization of parallel sessions' discussion in small groups is also considered very important and useful for this kind of events being addressed to young researchers and mostly aimed at favouring the discussion and the collection of comments and suggestions on the works presented. The small group organization of the sessions is reported as a positive fact then as it made possible to experiment more interaction between presenters and public.

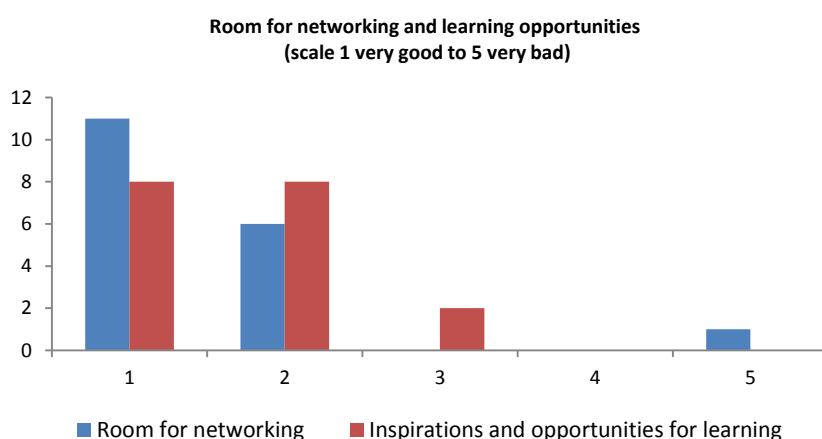
**Tab. 4 Quality of the programme and of the events**



Main negative comments on the general quality of presentations mainly concerned the fact the topic address was too broad and sometimes contributions came from different disciplines which made the general discussion, especially during parallel sessions, sometimes difficult.

Meeting people (especially PhD candidate) of other scientific sectors is considered an added value offered by the conference this not being usual in this field of research. So far reading and commenting texts of colleagues, networking in general are considered very positive in the whole conference organization.

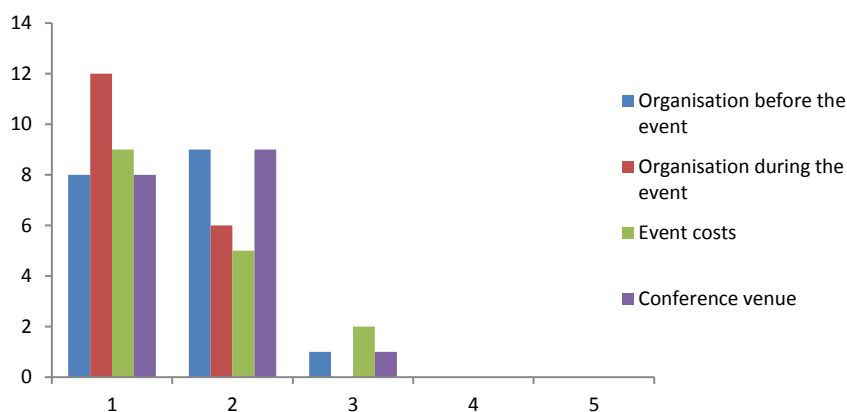
**Tab. 5 Room for networking and inspirations and opportunities for learning**





Finally as for the organization of the conference participants judged very good (scale 1 very good to 5 very bad) the organization before and during the event, as well as the event costs for those who were asked to pay a fee. The Conference venue was also generally appreciated and received a very positive evaluation, the conference room being reported adequate to the scope and generally well equipped. Also the accommodation provided is considered very good both for services provided (e.g. free WIFI and breakfast) and for the walking distance from the conference venue and main event locations.

**Tab. 6 Organization of the conference evaluation**



#### **4. Main achievements and suggestions for future early career researchers conferences**

The three days of the conference and the social events, organized in very friendly environments, provided young researchers from around Europe the opportunity to present their works and to discuss others. A challenging and inspiring environment was created thanks to the contributions of young researchers and key notes who nurtured an involving discussion on themes presented.

The possibility offered to meet new colleagues favoring networking activities was considered as a major outcome of the conference beyond the possibility to present ongoing works or PhD study projects. Also great attention was paid to the EuSPRI network and its activities by non member institutions participants

The keynote speakers contributions and presentations in general have been judged of good quality and very interesting. Round table in particular was really appreciated as it allowed a broad discussion on the conference topic. The topic of the conference has been generally really appreciated because it allowed dealing with several issues concerning Higher Education and because it favored the involvement and exchange of views among researchers from different scientific fields dealing with the conference topic from highly diversified perspectives. Just in few cases differences between fields of studies and experience among researchers has been reported as a shortcoming of the conference scientific contents.

According to the evaluations received, the conference provided good opportunities for networking, for meeting new colleagues and for discussing ongoing works. Very interesting are also the suggestions and comments received which might help improving future conferences. Major remarks and suggestions concerned: the possibility to organize small lecture groups, more homogeneous by field of study or not, the possibility to strengthen networking activities through activities such as plenary

and open discussions, the possibility to have less minutes allocated for presentation (max 15 minutes) leaving more room to general and to peers discussion.

## ANNEXES

### ANNEX A

#### *Final release of the ECC conference Announcement and Call for papers*



ISTITUTO di RICERCA sulla CRESCITA ECONOMICA SOSTENIBILE  
INSTITUTE of RESEARCH on ECONOMIC SUSTAINABLE GROWTH

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#### *Announcement and Call for Papers*

EU-SPRI Early Career Researcher Conferences (ECC) IRCRES Rome, Italy  
14-15-16 October 2015

#### *CROSSING BOUNDARIES IN SCIENTIFIC KNOWLEDGE CREATION AND TRANSMISSION: TRENDS, CHALLENGES AND POLICY IMPLICATIONS*

The EU-SPRI Early Career Researcher Conferences (ECC) “Crossing boundaries in scientific knowledge creation and transmission: trends, challenges and policy implications” will take place in Rome, 14-15-16 October 2015, and is organized by the IRCRES CNR- Institute of Research on Economic Sustainable Growth (former CERIS-CNR).

Scientific knowledge creation and transmission have been studied mostly focusing on institutions, people and domains of expertise, circumscribing them within geographical, institutional, disciplinary and cultural boundaries (Akkerman and Bakker, 2011). Today the increasing interest toward boundaries crossing in knowledge creation and transmission emerges because of the complexity and heterogeneity which characterize more and more scientific knowledge. Studies on boundaries crossing represent a new and increasing strand of literature in different disciplines -social and political sciences, economics, educational studies, psychology, etc.. (Kaufmann and Tödtling, 2001; Ravinet, 2008). The term boundary crossing refers to the “negotiation and combination of ingredients from different contexts to achieve hybrid situations” and it might concern, among the other, the work of scientists, policy makers’ activities and institutions’ collaborations patterns (Engestrom, 1995).

Different types of boundaries are considered: disciplinary and sectoral boundaries, geographical and collaboration boundaries, organizational and institutional boundaries.

Disciplinary and sectoral boundaries crossing increasingly characterize research and higher education policies today through the creation of new fields of science which pull together traditional scientific fields and let emerge new “modes” of knowledge production which go beyond traditional knowledge creation and transmission boundaries and allow reframing the “conventional hierarchies of knowledge, expertise and practice” (Nowotny, 2007; Kogan, 2005).

Geographical and collaboration boundaries crossing drives the attention on new mechanisms of delegation and coordination in trans-border and international collaborations of HEIs and institutions, on transformation of research networks and mobility trends in education and research. This allows

scrutinizing variable and flexible schemes (Holzinger & Schimmelfennig, 2012) behind the construction of the Europe of Knowledge today and changes in the reallocation of powers within and across research structures and research groups (Klijn, 2008; Hoekman et al., 2010).

Organizational and institutional boundaries crossing considers changes in the relationship between the State and academic institutions and between science and society, questioning the nature of public science as a whole (Lascoumes and Le Gales, 2007) letting emerge different HEIs internal governance arrangements and relationships with external actors (industries, stakeholders, State) (Engestrom, Sannino, 2010; Dimitrova, 2010).

The conference aims at fostering wide and in depth discussion on the learning and transformative potential stemming from disciplinary, geographical and cultural boundaries crossing as well as on the highly diversified mechanisms of actions which can take place at boundaries (i.e. coordination and networking activities and policies). Different developments of the concept and of properties of boundaries in knowledge creation and transmission will be investigated. Policies implications of boundaries crossing and its effects on governance arrangements at the national and EU level will also be discussed. Consideration of policy implications with respect to the shifts observed in traditional knowledge creation and transmission boundaries will be at the core of the conference discussion.

#### Conference Tracks

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We invite early career researchers and junior scholars to participate and present their research at the conference on the following themes and streams:

- T1) Crossing boundaries in Education and Research: patterns and geography of change;
- T2) New concept, role and practice of academic institutions: merging old mission with new challenges;
- T3) Changing patterns of collaboration in research and innovation;
- T4) Beyond standardization in knowledge transmission: changing environments and emerging instruments;
- T5) Open track on relevant issues related to main conference themes.

Suggested streams for contributors (although not limited to this list):

- ✓ *Universities facing complexity: crossing institutional, geographic and disciplinary boundaries*
- ✓ *Crossing boundaries in a context of knowledge transfer and innovation: main actors and bargaining processes*
- ✓ *Participation and collaboration in education and research against specialization and fragmentation*
- ✓ *Rethinking PhD beyond disciplinary and research practice boundaries*
- ✓ *Crossing boundaries within systems of innovation: what interactions between science and industry?*
- ✓ *Collaborative work and learning environments transformations: from networking to knotworking*
- ✓ *Tackling grand challenges through networking: European and international dimensions in scientific research*
- ✓ *New instruments and environments for knowledge transmission*
- ✓ *Opening and widening the access to scientific knowledge: modifying the concept of knowledge?*

#### Format of the conference

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The conference includes plenary sessions, paper presentations in five parallel paper sessions and one dedicated poster session (10 posters accepted) for PhD students at the first stage of their programme presenting their work as poster.

Five speakers are invited to deliver keynote presentations related to the conference theme.

Each paper presentation will be allocated 30 min of time, 20 min presentation and 10 min comments. Each paper will be assigned a discussant performed by a presenter in the same session who will provide comments and suggestions on the work presented. We aim to promote reflection and discussion

among the audience and thus make the conference a more valuable experience for both presenters and listeners.

### Participants

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The conference aims at involving up to 30 participants working in the fields of Higher Education and Innovation studies.

The conference aims at involving primarily:

- doctoral students in the last year of their programme
- post-doctoral researchers
- research assistants having obtained the PhD within 5 years

Ten PhD students at the first stage of their programme presenting their PhD work as poster can also be accepted if the work is directly related to the Conference theme.

Priority will be given to postdoctoral researchers and to applicants from EU-SPRI members' organizations.

Participants from different social science areas are welcome (sociology, economics, political sciences, public policy, organization studies and innovation studies). Participants from other fields, such as natural sciences and life sciences, are also welcome.

### Abstract submission and registration

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Participants are invited to submit an extended abstract (400-600 words) and the CV which should indicate PhD dissertation topic and, for research assistants and post-doctoral researchers, main research projects. Proposals should be submitted by email to the following address [eccrome@ircres.cnr.it](mailto:eccrome@ircres.cnr.it) as PDF file. Deadline for submitting the abstract is 1st April 2015. Registrations also open 1<sup>st</sup> April 2015.

Selection will be based on the quality of the proposal, the coherence with the conference theme and CV of presenters. Notification of acceptance will be notified by mid May 2015.

Selected authors should confirm their participation by 30<sup>th</sup> June 2015. Full papers (5000-7000 words) are due by 15<sup>th</sup> September 2015.

It will be possible to submit a Poster proposal for very preliminary studies, works in progress, or early-stage research projects for which consolidated results are not yet available.

### Conference fee

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The conference is free of charge for participants from EU-SPRI forum organizations. The organization will cover accommodation for two nights, lunches, conference material and the conference dinner.

The conference fee for participants from outside EU-SPRI forum is Euro 250 (includes conference material, lunches and accommodation up to two nights). The fee does not include the cost of the conference dinner (euro 30 approximately). Payment of the fee should be made by bank transfer during registration or by 30<sup>th</sup> June 2015 at the latest.

All participants should cover their own travel costs.

### Conference location and main deadlines

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Conference will take place in Rome, 14-15-16 October 2015, at IRCRES CNR- Institute of Research on Economic Sustainable Growth (former CERIS-CNR) Via dei Taurini 19, Rome Italy.

Further details on conference arrangements can be found on the IRCRES dedicated web pages <http://www.ircres.cnr.it/index.php/it/call-for-papers>

### Main deadlines

Call open	beginning January 2015
Registrations open	1 <sup>st</sup> April 2015
Abstracts submission	Due by 1 <sup>st</sup> April 2015
Notification of acceptance	By mid May 2015

Registration (and payment of the fee)  
Full papers

By 30<sup>th</sup> June 2015  
Due by 15<sup>th</sup> September 2015

#### About EU-SPRI

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. The Eu-SPRI Forum was founded in Paris in June 2010 and has presently 15 member institutions. [http://www.euspri-forum.eu/about\\_us/](http://www.euspri-forum.eu/about_us/)

#### Contact person

Emilia Primeri  
eccrome@ircres.cnr.it

#### Local Organising committee

Dr. Emilia Primeri  
Dr. Giovanni Cerulli  
Dr. Emanuela Reale  
Dr. Bianca Potì  
Dr. Antonio Zinilli  
Dr. Andrea Orazio Spinello  
Dr. Lucio Morettini



## ANNEX B

### Evaluators comment form

EU-SPRI Early Career Researcher Conferences (ECC) IRCRES Rome, Italy  
14-15-16 October 2015

#### CROSSING BOUNDARIES IN SCIENTIFIC KNOWLEDGE CREATION AND TRANSMISSION: TRENDS, CHALLENGES AND POLICY IMPLICATIONS

Name of applicant

Title of paper

Result of the evaluation

Accept for presentation: YES/NO/presentation as poster

#### EVALUATION OF ABSTRACT

\*\*\*\*\*

#### CRITERIA

Please employ the following criteria in your evaluation:

- QUALITY  
*Relevance to the conference topic? Quality sources? Clear understanding of the problem? Target matched? Relevant literature considered?*
- ORIGINALITY  
*Innovative idea, classical methodology, constructive review? Makes a contribution to the actual discussion on the topic?*
- PRESENTATION  
*Abstract well structured and clearly stated? Clear writing, useful graphics, well detailed references?*
- CURRICULUM VITAE  
*Phd topic, research interests, research projects experience; consistency with conference topic.*

#### COMMENT

*Please provide few lines of comments and suggestions*

## ANNEX C

### Keynote speakers short bio

**EU-SPRI Early Career Researcher Conferences (ECC) IRCRES Rome, Italy  
14-15-16 October 2015**

### **CROSSING BOUNDARIES IN SCIENTIFIC KNOWLEDGE CREATION AND TRANSMISSION: TRENDS, CHALLENGES AND POLICY IMPLICATIONS**

#### **INVITED KEYNOTE SPEAKERS**



Antoaneta L. Dimitrova is Associate Professor at the Institute of Public Administration, Leiden University. The democratic and market transformations of the post communist states of Central and Eastern Europe have been an enduring theme in her work, as well as the role of the European Union in this process. She is currently working on research investigating the evolution of the European Union's relations with its neighbours and the interaction between EU institutions and domestic actors in third countries. She is jointly coordinating the research collaboration under the FP7 funded project 'Maximizing the integration Capacity of the European Union: Lessons and Prospects for Enlargement and Beyond' (MAXCAP).

MAXCAP ([www.maxcap-project.eu](http://www.maxcap-project.eu)) investigates the political and economic effects of the 2004-2007 EU enlargement, the strategies the EU developed to cope with the political, social and economic challenges accompanying it, and the lessons for current and future enlargements and the neighbourhood policy. In recent years, Antoaneta has been invited speaker at various international events, among others at the conference '25 Years After the Fall of the Iron Curtain', at the Directorate General for Research and Innovation (DG RTD) of the European Commission, at the European University Institute conference at the occasion of the 10<sup>th</sup> anniversary of Eastern enlargement of the EU and many others. Her work has appeared in leading European journals such as *European Union Politics*, *the Journal of Common Market Studies*, *West European Politics*, *Journal of European Public Policy*, *Democratization* and others.



Yrjö Engeström is Professor of Adult Education and Director of the Center for Activity Theory and Developmental Work Research at University of Helsinki. He is also Professor of Communication at University of California, San Diego, where he served as Director of the Laboratory of Comparative Human Cognition from 1990 to 1995. He is Honorary Professor in the School of Education at University of Birmingham, UK. He works within the framework of cultural-historical activity theory and he is known for his theory of expansive learning. Currently, he focuses especially on co-configuration as a new way of organizing work, and expansive learning in multi-activity settings.

Yrjö Engeström studies transformations in work and organizations, combining micro level analysis of discourse and interaction with historical analysis and modeling of organizations as activity systems working through developmental contradictions. His research groups use intervention tools such as the Change Laboratory, inspired by Vygotsky method of dual stimulation, to facilitate and analyze the redesign of activity systems by practitioners. His current research is focused on health care organizations, a bank, and a telecommunications company striving toward new forms of co-configuration and knotworking.





Jeroen Huisman is professor of Higher Education at the Centre for Higher Education Governance Ghent (CHEGG), department of Sociology, Ghent University. Before that he was PhD student and researcher at the Center for Higher Education Policy Studies (CHEPS), University of Twente (1991-2005) and professor of Higher Education Management at the University of Bath, UK (2005-2013). He holds a Master's degree Educational Studies, University of Groningen, the Netherlands (1991).

He is editor of Higher Education Policy and co-editor of the Routledge/SRHE Higher Education book series (with Jenni Case).

He is co-editor of the Emerald Theory and Method in Higher Education Research book series (with Malcolm Tight). He is member of the editorial board of various higher education journals. He is also chair of the Executive Committee of EAIR, a European society for linking policy, research and practice in higher education.



Andreas Pyka is Professor in Innovation Economics, University of Hohenheim, Germany. His fields of research are Neo-Schumpeterian Economics and Evolutionary Economics with a special emphasis on numerical techniques of analyzing dynamic processes of qualitative change and structural development. The major focus of his research is the industrial organization of innovation processes, the impact of structural change on economic growth, long run economic development and the transformation processes of economic systems. Andreas Pyka published around 100 papers and book chapters in the leading academic journals in the field of innovation economics.

He is Research Area coordinator of the Section Innovation and Technical Change at EAEPE, editor of the International Alois Schumpeter Society and President of the German Evolutionary Economics Group and the European Think Tank "Lisbon Civic Forum". Additionally, Andreas Pyka is in the scientific advisory board of the Helmholtz Alliance Energy-Trans in Stuttgart and the European Academy in Bad Neuenahr. Furthermore, Andreas Pyka holds a research professorship at the Institute of Economic Research in Halle.



Celia Whitchurch is Senior Lecturer in Higher Education at the Institute of Education, University College of London, where she teaches on master's and doctoral programmes. Her current research includes academic and professional identities; staffing models and the management of human resources; and leadership, policy and management in higher education. Celia was founding Editor of *Perspectives: Policy and Practice in Higher Education*, and is currently an editor of *Higher Education Quarterly*. Between 2005 and 2009 she undertook two studies funded by the UK Leadership Foundation for Higher Education

Studies concerned the changing roles and identities of professional staff, and the emergence of a "Third Space" between academic and professional spheres of activity. Her book, *Reconstructing Identities in Higher Education: The Rise of "Third Space" Professionals* is based on this work. She has also recently completed, with George Gordon, a further project for the Leadership Foundation on Staffing Models and Institutional Flexibility. She has published widely on higher education identities and professional development.

## ANNEX D

Conference Programme: [http://www.euspri-forum.eu/archives/ecc/ecc\\_october\\_2015/](http://www.euspri-forum.eu/archives/ecc/ecc_october_2015/)

## ANNEX E

### List of participants

EUSPRI ECC CONFERENCE Rome 14-15-16 October 2015 LIST OF PARTICIPANTS		
Name	Organization	e-mail
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## Annex 5



### **5<sup>th</sup> Annual EU SPRI Conference**

**Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and institutions**

**10-12.6.2015, Helsinki, Finland**

### **Final Report**

Mika Nieminen, Hannes Toivanen

Tampere and Helsinki, December 2015

## 1. The Content of the Conference

The theme of the conference “Innovation policies for economic and social transitions: Developing strategies for knowledge, practice and institutions” addressed the role of innovation policies in supporting broader economic and societal change. The idea of the theme was to highlight the role of innovation policies in the social transitions both in Europe and other world regions, such as emerging economies and developing countries struggling to solve economic modernization and pressing social challenges. The general theme of the conferences did not, however, restrict topics of the tracks and sessions, but any proposals for empirical and theoretical STI policy related topics and themes were welcomed. As the community of innovation STI policy scholars is wide this provided an opportunity for researchers to present their research results and participate in discussions on various topics of STI policy studies.

For this purpose an open call for sessions and tracks was organized in the autumn 2014. The call resulted 17 proposals of which 11 was accepted. Each proposal was reviewed by at least two experts from the scientific committee and the local organizing committee also reviewed all the proposals (the members of the scientific committee are presented in the Annex 1). The acceptance was made on the basis of review statements.

On this basis the call for papers was organized in the winter 2015. In the call papers were possible to send to the selected sessions and tracks as well as to an open track. The conference received altogether 161 submissions of which 114 were accepted after review process (the acceptance rate being 70%). In the accepted sessions and tracks the review process was organized by the organizers of the session. The organizers of the conference helped in the review process if needed and organized the review process for the submissions in the open track. The review process was supported by the scientific committee members as well as domestic and international colleagues of the organizers.

After clustering thematically the open track papers the final program consisted of 11 open track’s thematic sessions and 20 sessions in special tracks and sessions. The sessions were delivered in 6-4 parallel tracks. One of the accepted special sessions was cancelled

(Responsible Research and Innovation) due to the low number of papers it attracted (two submissions, one accepted paper which was integrated in the general track)

The special sessions and tracks were thematically:

- Social Innovation Futures: Beyond Policy Panacea and Conceptual Ambiguity
- The Missing Link – Demand Based Policy making and Instruments in the Context of Mission Orientation. Concepts, Impacts, Governance Challenges
- Transforming Innovation Policy
- Modelling Transitions to Sustainability: Advances in Theory and Applications for Policy
- Opening up the Innovation System Framework towards New Actors and Institutions
- Changing Innovation Policy and Governance for Sustainability
- Smart Policies, Innovation and Transformation of Manufacturing Industries
- Innovation collaboration to Tackle Societal Challenges and promote Development

The open track papers were clustered in the following sessions:

- Relational capital
- Women in STI policy and practice
- Regional Policy
- Smart Specialization
- Innovation policy
- Innovation indicators
- Policy options for encouraging innovation
- Human capital in STI
- Firm based STI
- Patents
- Emerging innovation ecosystems
- Responsible innovation policy
- Evaluation and foresight methods

In addition, the following special round tables, panels, plenaries and sessions were organized within the program:

- Smart policies, Innovation and Transformation of manufacturing Industries: Tekes-Vinnova Policy Round Table on Renewal in Manufacturing
- Innovation Collaboration to Tackle Societal Challenges and promote Development: Panel: Academic, Policy and Practice Perspectives on Innovation for Development
- Plenary: Social Innovation: Policy Panacea Or Confused Concept For Innovation Studies? Chair: Magnus Gulbrandsen; Panelists: Susana Borrás, Effie Amanatidou and Paul Benneworth
- Special lunch session. Xiabo Wu: Beyond the catch-up: Lessons from the Chinese firms
- Renewal in Manufacturing: Tekes Vinnova Meeting

The program at glance can be found at the Annex 2 and the full program is available at [http://euspri-helsinki2015.org/wp-content/uploads/2015/03/EU\\_spri2015\\_programme.pdf](http://euspri-helsinki2015.org/wp-content/uploads/2015/03/EU_spri2015_programme.pdf). The extended abstracts of the presentations were published in the book of abstracts which is available in electronic format at <http://www.vtt.fi/inf/pdf/technology/2015/T221.pdf> (The Book of Abstracts for The 2015 Annual Conference of the EU-SPRI Forum: Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and organizations. Editors: Arho Suominen, Hannes Toivanen & Mika Nieminen. VTT Technical Research Centre of Finland Ltd. Espoo, Finland. ISSN 2242-122X (Online). 421 Pages)

The participants also have had an opportunity to make their presentation slides available at the conference web pages. Those presentations are available at <http://euspri-helsinki2015.org/pros.html>

The conference had two keynotes: professor Bengt-Åke Lundvall: “Reflections on the origin of the NSI-concept and on its usefulness in a globalizing world economy” and professor Susana Borrás: “Innovation Policy in the Age of Governance: What Goals, What Role for the State?” The slides of the both keynotes are available at [http://euspri-helsinki2015.org/?page\\_id=349](http://euspri-helsinki2015.org/?page_id=349)

## 2. Participation

The conference had 153 registered and paying participants. In addition, 24 persons were invited to the conference (including keynote speakers, invited panellists and representatives of sponsoring organizations like Tekes and Ministry of Education)

Participants represented almost 100 different organizations. Organizations with 3 or more conference participants are listed in Table 1. below, and full listing is provided in Annex 4. In addition to European participants, the conference attracted participants from Brazil, Chile, South Africa, China, and Australia. From the USA we had only one registered participant, suggesting that next year’s conference should make more effort to attract Americans.

Table 1. Organizations with 3 or more conference participants

Organization	Total
VTT Technical Research Centre of Finland	21
The University of Manchester	7
Tekes	6
Utrecht University	6
Fraunhofer ISI	5
University of Tampere	5
VINNOVA	5
The Joint Institute for Innovation Policy	4
CIRCLE, Lund University	4
Lappeenranta University of Technology	4
AIT Austrian Institute of Technology	4
SYKE	4
TIK, University of Oslo	3
Academy of Finland	3
Lund University	3
SPRU, University of Sussex	3
INGENIO (CSIC-UPV)	3
MINCYT	3
NIFU	3
Ministry of Employment and the Economy	3

### 3. The Social Program

The conference had two major social events for the participants: The welcome cocktails in the end of the first day. In the cocktail event the participants were welcomed to the conference by the co-chair of the conference Dr. Hannes Toivanen. The other event was the conference dinner at the second evening of the conference. The both events were attempted to keep as informal and cosy as possible for the participants.

### 4. Communication

For general communication and information dissemination the conference had web pages at <http://euspri-helsinki2015.org/> All the essential information on the conference (e.g. calls, important dates, program, venue, publications) has been available at the web pages.

In addition, about the conference and calls were informed via various channels. Besides EU-Spri mailing list the information was sent to various e-mail lists and requests were sent to various associations/maintainers of various STI-related lists to put forward the call in their own e-mail lists (e.g. ESA RN24 - science and technology, EASST, and Triple Helix association, RESER, Globelix). For this purpose the local organizing committee used their contacts and e-mail lists they were participating.

The conference had also a twitter account with 127 tweets (by using identifier #EUSPRI2015)

A press release was given in Finland before the conference but no major interest was directed towards the conference among general public. One accredited journalist participated in the conference (Research Europe and Research Fortnight).

## 5. Budget

In the following is presented the financial results of the conference. The conference had various sponsors covering approximately 40% of the total income (without EU-Spri grant). In addition, VTT has supported the conference covering approximately 15% of the income. The conference fees covered approximately 30% of the total income.

The costs of the conference totalled approximately 137 000 euros. Even though a lot of voluntary work was done for the conference, the figure includes also the working hours of the main organizers following the VTT financial policy.

Table 2. The final budget for the EU-Spri Conference 2015



**REVENUE**

TEKES - The Finnish Funding Agency for Innovatio	29 000,00
EU-SPRI Forum	20 000,00
Ministry of Employment and the Economy	9 580,00
Ministry of Foreign Affairs of Finland	10 000,00
Ministry of Education and Culture	5 000,00
University of Jyväskylä, FinCEAL	3 500,00
VTT	20 936,34
Conference fees	38 845,90
<b>TOTAL CONFERENCE REVENUE</b>	<b>136 862,24</b>

Table 3. The final detailed costs of the the EU-Spri Conference 2015

<b>Meeting rooms and catering</b>		
9.6.2015 meeting room	588,71	
catering	914,40	18 persons
10.6.2015 meeting rooms (incl. wired internet connection)	4 041,70	
lunches	6 656,30	151 persons
cocktail buffet	4 013,10	140 persons
11.6.2015 meeting rooms (incl. wired internet connection)	4 019,60	
lunches	6 656,30	151 persons
dinner buffet	9 223,50	126 persons
12.6.2015 meeting rooms (incl. wired internet connection)	3 538,72	
lunches	7 052,84	166 persons
<b>Total</b>	<b>46 705,17</b>	
<b>Accommodation of key notes and guests</b>		
9.-13.6.2015 Alves da Silva Helena Regina (5 nights)	715,89	
9.-11.6.2015 Borrás Susana (3 nights)	463,17	
10.6.2015 Kraemer Mbula Erika (1 night)	154,39	
9.6.2015 Lundvall Bengt-Åke (1 night)	154,39	
10.6.2015 Pilat Dirk (1 night)	155,00	
9.-10.6.2015 Strandberg Nina (2 nights)	308,78	
<b>Total</b>	<b>1 951,62</b>	
<b>Travel of key notes and guests</b>		
Alves da Silva Helena Regina	1 413,99	
Borrás Susana	161,02	
Kraemer Mbula Erika	948,89	
Lundvall Bengt-Åke	737,75	
Mohsin Ullah Khan	847,22	
Pilat Dirk	468,95	
Strandberg Nina	167,72	
<b>Total</b>	<b>4 745,54</b>	
<b>Administration costs</b>		
Conference organisation services	6 485,00	
Working time costs of organizers (VTT), total 771 hours	65 604,00	
Barbosa Lima Toivanen, Maria 45 hours		
Hyytinen Kirsii-Maria 10 hours		
Leväsluoto Johanna 75 hours		
Mäntylä Maria 172,5 hours		
Nieminen Mika 195 hours		
Repo Anni 2 hours		
Suominen Arho 67,5 hours		
Toivanen Hannes 204 hours		
Accommodation costs of organizers (VTT)	1 698,29	
Leväsluoto Johanna (3 nights)		
Mäntylä Maria (2 nights)		
Nieminen Mika (3 nights)		
Suominen Arho (3 nights)		
Travel costs of organizers (VTT)	779,26	
IT costs	357,26	
<b>Total</b>	<b>74 923,81</b>	
<b>Other costs</b>		
Printing and graphic design	8 476,50	
Sweets during conference	59,60	
<b>Total</b>	<b>8 536,10</b>	
<b>TOTAL CONFERENCE COSTS</b>	<b>136 862,24</b>	

Note: The accommodation costs of organizers during the conference are for those persons not living in Helsinki.

## 6. Evaluation

The feedback received during the conference and afterwards was positive. One example is the following citation from an e-mail: “this is the best conference I have been to since the Regional Studies conference (...) the EuSPRI conference really felt like a ‘thing’, you were at a moment where the tectonic plates were shifting.” A more systematic view was attempted to reach by using EU-Spri evaluation questionnaire. The questionnaire was sent to the registered participants right after the conference in June and again as a reminder in the beginning of August (third attempt was made in September, but it failed due to technical problems). We received, however, only 21 responses from 153 participants the response rate being 14%. It is difficult to give an explanation for this relatively low response rate. Perhaps the timing for sending the questionnaire was bad. In general, it also seems that currently it is rather difficult to have proper response rates to any questionnaire. However, this is speculation and proper answer to the question on low response rate is difficult to give.

Due to the fact that the response rate was low we have not calculated shares (%) on respondents (they could be misleading as the absolute number of respondents is low) but present the distributions in absolute figures. Responses to all the questions are presented in the Annex 3.

Given the low response rate, the overall evaluation of the conference was positive. For instance, the major part of the respondents considered the scope and coverage of the event at least adequate. Furthermore, the scientific quality of the event was considered by most of the respondent to fit their expectations (19 out of 21 respondents gave it the value 1 or 2 – those being the most positive values in the scale), and the presented papers and keynotes being relevant and of good quality. The respondents considered also that there was enough room for networking and the contents provided inspiration and opportunities for learning.

In the open questions as the most interesting elements of the conference were considered e.g. networking, plenary sessions and keynote sessions, social innovation scope beyond Europe, and multi-disciplinarity. As the least interesting elements were named e.g. keynotes (showing how different ideas the respondents may have on the same issue in

this case); too many parallel sessions and presentations leading to the difficulty to choose; and the sometimes dull way of presenting.

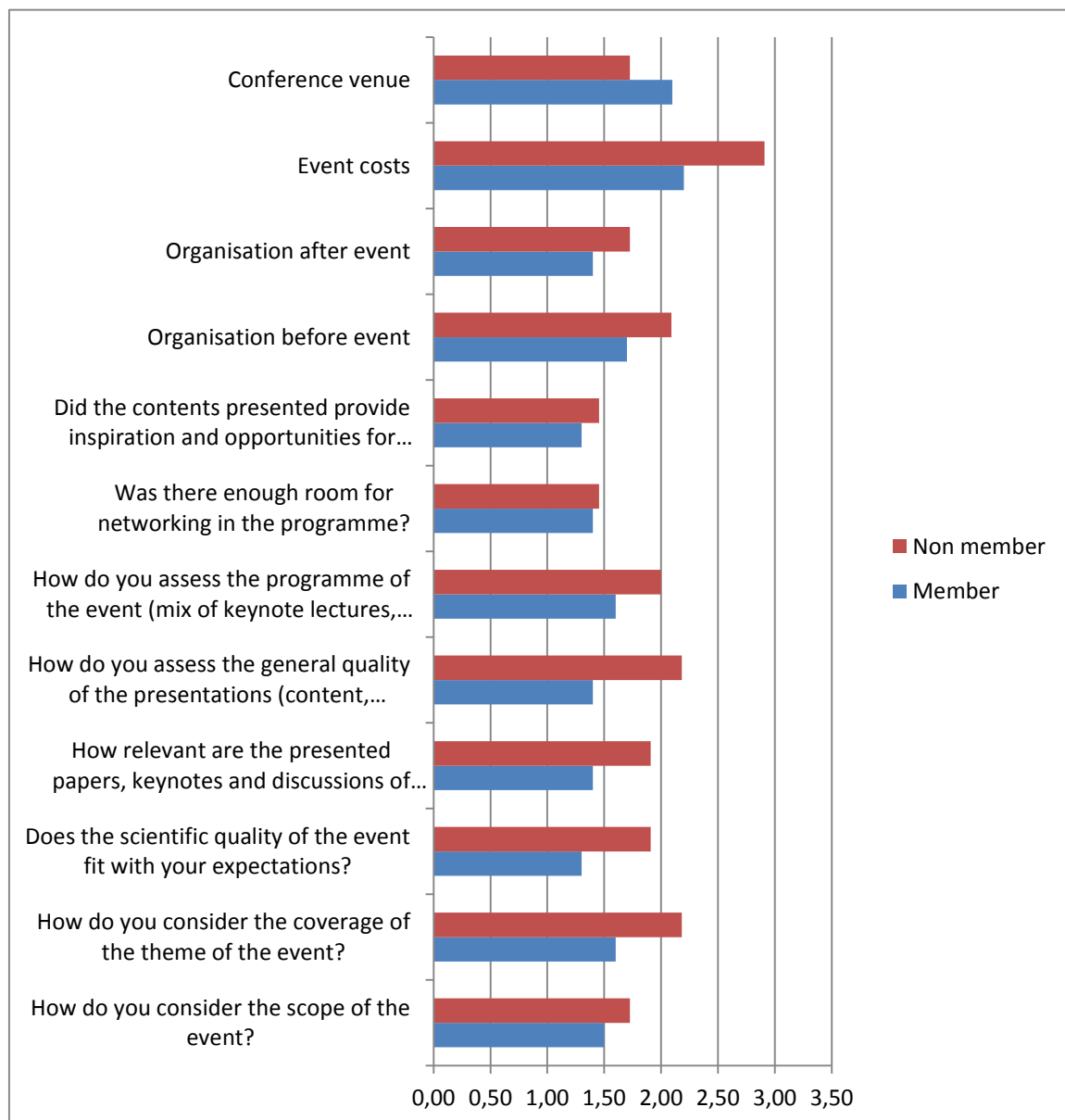
More diversity among respondents can be found when we look at the responses to the question “which features of the organisation of event are worth underlining whether they are positive or negative?” (Table 11 at the Annex 3) While the organization of the conference was still considered by most of the respondents good, the event costs and conference venue were such issues that respondents had more dispersed ideas. The evaluation of the event costs was less positive than any other evaluation albeit most of the respondents gave it a “neutral value” between extremes of very good and very bad. Comparison between members and non-members of the Eu-Spri indicates (Figure 1 below) that non-members have been more critical towards the conference costs. The comparison indicates also that non-members have been in all the assessed dimensions to some extent more critical than members of the EU-Spri – except in the case of conference venue. The cross-tabulation with the open additional comments sheds some light on this specific issue. Some of those who had ranked the venue as “3” wrote (see all the comments in the Annex 3) that there were problems with the microphones and that the venue was in the basement without daylight. One of the respondents wrote e.g.: "It was a bit sad to sit in rooms without daylight all the time. The evening event would have been even nice with the midsummer light of Finland. Air condition in the hotel was terrible!"

In general, it is, however, difficult to estimate why non-members are more critical than members. Biggest differences between these two groups are in the dimensions “conference costs” and “quality of presentations”. Is it possible that while the non-members pay a higher fee (and being dissatisfied with that), they have also higher expectations towards the conference? It has to be emphasized, however, that the group of respondents is small and that the overall estimation is rather positive than negative even among the non-members.

Interestingly, to some extent corresponding pattern can be found when we compare the assessments between more experienced and less experienced respondents in the field of SPRI studies (Figure 2 below). Less experienced researchers are many times (but not always) more critical towards the conference than experienced ones (in order to make

reasonable comparisons we have integrated four experience categories into two categories: above and below 6 years). Biggest differences between these two groups can be found in the assessments concerning conference venue, even costs, organization after event and the programme of the event.

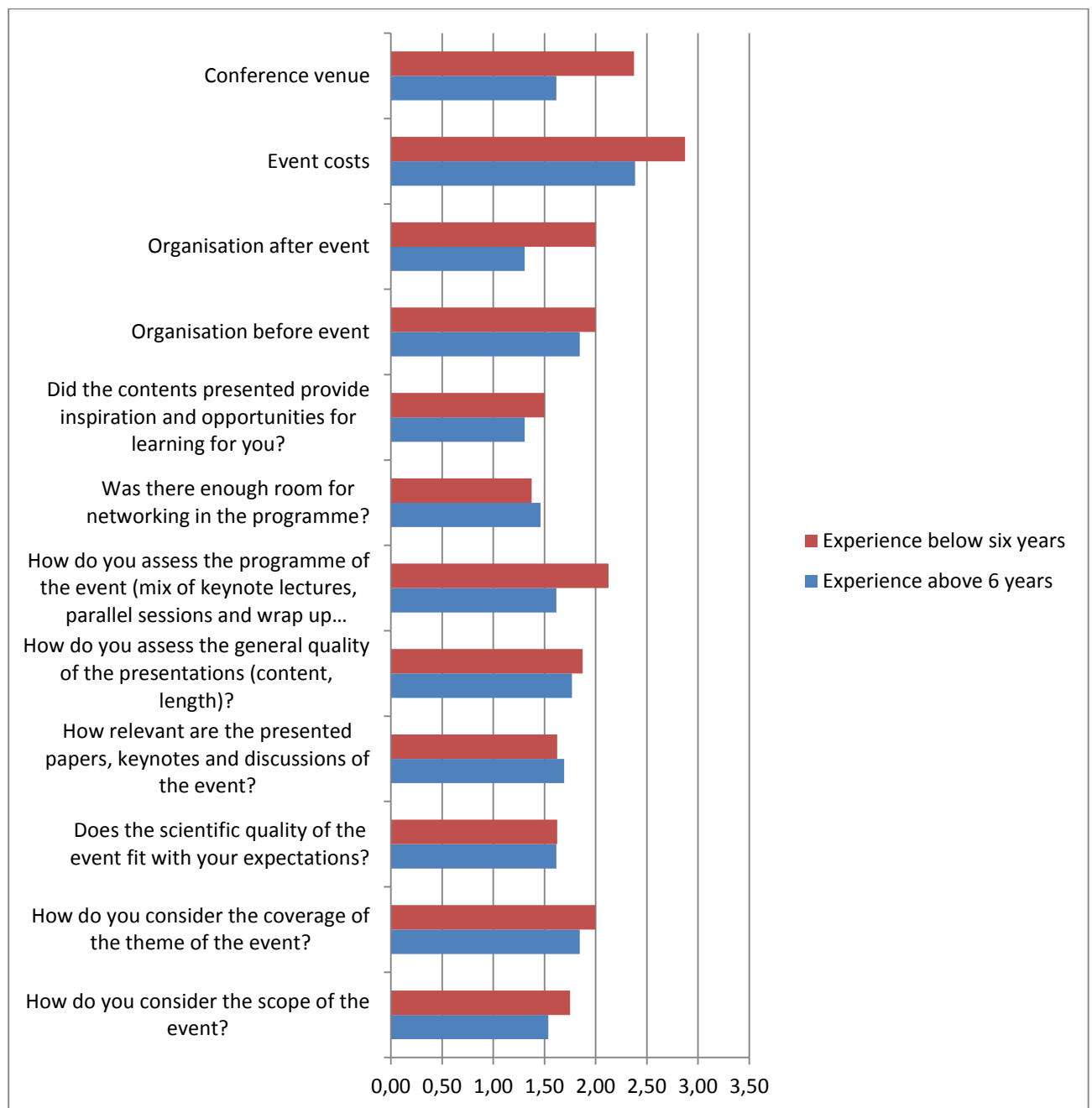
**Figure 1. Comparison of evaluation of conference between members of EU-Spri and non-members (means)**



Means on the scale 1-4 (Questions: How do you consider the scope of the event and How do you consider the coverage of the theme of the event) and on scale 1-5 (all the other questions); 1= most positive e.g. adequate, relevant, very good; 5=most negative e.g. too narrow, no, not relevant, very low, very bad. The lower the scale the better is the assessment.

Most likely many of the younger colleagues are still post-graduate students (or post docs) and this probably explains why they are more critical towards the costs – they may have less and more restricted funding for conferences and travel. From this may also follow that their expectations are rather high towards the conference and their expectations are more difficult to meet. Like in the previous comparison, the overall estimation is, however, rather positive than negative.

**Figure 2. Comparison of evaluation of conference between respondents having experience in the field of SPRI studies above and below 6 years (means)**



Means on the scale 1-4 (Questions: How do you consider the scope of the event and How do you consider the coverage of the theme of the event) and on scale 1-5 (all the other questions); 1= most positive e.g. adequate, relevant, very good; 5=most negative e.g. too narrow, no, not relevant, very low, very bad. The lower the scale, the better is the assessment.

## 7. Acknowledgements

The conference cannot be organized without the support and help of numerous people. The local organizing committee is grateful for all the help the colleagues in the VTT provided before and during the conference without any hesitation. Especially research scientist Maria Mäntylä and senior scientist Arho Suominen had invaluable roles in all the practical matters. Other persons involved were Antti Pelkonen, Heidi Auvinen, Janne Lehenkari, Johanna Leväsluoto, Jouko Myllyoja, Juha Oksanen, Kaisa Still, Kirsi Hyytinen, Maria Lima-Toivanen, Matthias Deschyvere, Nina Rilla, Toni Ahlqvist, and Ville Valovirta. VTT provided also general administrative support for the process.

The review process in the conference was of such magnitude that it would have been impossible without the generous help of the the scientific committee and our other colleagues. Their input in the process was invaluable. We thank all the involved colleagues for their voluntary work.

We also received considerable support and practical advice from the president of the EU-Spri professor Stefan Kuhlmann and previous conference organizer professor Jacob Edler. Many mistakes were avoided with their help.

We also want to thank all the other colleagues who provided considerable intellectual and psychological help during the process.

Finally we want to thank Tekes, the Ministry of Foreign Affairs, Ministry of the Employment and Economy, and the Ministry of Education and Culture for their financial support for the conference.





## Annex 1. Members of the Scientific Committee

Dr. Antti Pelkonen Technical Research Centre of Finland

Dr. Arho Suominen Technical Research Centre of Finland

Prof. Ben Martin University of Sussex

Prof. Branco Ponomariov University of Texas

Prof. Charles Edquist University of Lund

Dr. Christopher Palmberg Tekes

Prof. Daniel Alexandrov Higher School of Economics – St. Petersburg

Dr. Hannes Toivanen Technical Research Centre of Finland

Dr. Ismael Rafols Ingenio (CSIC-UPV), Valencia

Prof. Jakob Edler University of Manchester

Dr. Jan Youtie Georgia Institute of Technology

Prof. Juha Tuunainen University of Oulu

Prof. Kalevi Kyläheiko Lappenranta University of Technology

Dr. Kerstin Cuhls The Fraunhofer Institute for Systems and Innovation Research ISI

Prof. Magnus Gulbrandsen University of Oslo

Dr. Maria Lima Toivanen Technical Research Centre of Finland

Prof. Maria Nedeva University of Manchester

Prof. Markku Sotarauta University of Tampere

Prof. Mats Fridlund Aalto University

Dr. Matthias Weber Austrian Institute of Technology

Dr. Mika Kautonen University of Tampere

Dr. Mika Nieminen Technical Research Centre of Finland

Prof. Olof Ejermo Lund University

Prof. Stefan Kuhlman University of Twente

Dr. Tarmo Kalvet Tallinn University of Technology

Dr. Toni Ahlqvist Technical Research Centre of Finland

Mr. Torsti Loikkanen Technical Research Centre of Finland

## Annex 2. Program at a Glance

### **PRE-CONFERENCE: 9th June 2015**

- 17.00-18.00 EU-SPRI FORUM Executive Council Meeting
- 18.00-19.00 Buffet Dinner for EU-SPRI General Assembly and Executive Council Participants
- 19.00-20.30 EU-SPRI FORUM General Assembly

### **DAY 1: 10TH June 2015**

- 8.00-9.00 REGISTRATION
- 9.00-9.30 WELCOME: Co-Chairs of the Organizing Committee, EU-SPRI Forum President, Dr. Stefan Kuhlman, CEO Erkki K.M. Leppävuori, VTT
- 9.30-10.15 PLENARY: KEY NOTE: Bengt-Åke Lundvall, Reflections on the origin of the NSI-concept and on its usefulness in a globalizing world economy
- 10.15-10.30 COFFEE BREAK
- 10.30-12.30 PARALLELS SESSIONS 1
- 12.30-13.30 LUNCH
- 13.30-15.30 PARALLELS SESSIONS 2
- 15.30-16.00 COFFEE BREAK
- 16.00-17.45 PARALLELS SESSIONS 3
- 18.00 Cocktails: Break Area

### **DAY 2: 11th June 2015**

- 9.00-9.45 PLENARY: KEY NOTE: Susana Borrás: Innovation Policy in the Age of Governance: What Goals, What Role for the State?
- 9.45-10.00 COFFEE BREAK
- 10.00-12.00 PARALLELS SESSIONS 4
- 12.00-12.15 BREAK
- 12.15-13.00 "PLENARY: Social Innovation: Policy Panacea Or Confused Concept For Innovation Studies? Chair: Magnus Gulbrandsen; Panelists: Susana Borrás, Effie Amanatidou and Paul Benneworth"
- 13.00-14.00 LUNCH
- 13.15-14.00 Special lunch session - ROOM: HELSINKI - Xiabo Wu: Beyond the catch-up: Lessons from the Chinese firms
- 14.00-16.00 PARALLELS SESSIONS 5

16.00-16.30 COFFEE BREAK

16.30-18.00 PARALLELS SESSIONS 6

18.00-19.30 BREAK

19.30 DINNER AT SAS RADISSON BALL ROOM

**DAY 3: 12th June 2015**

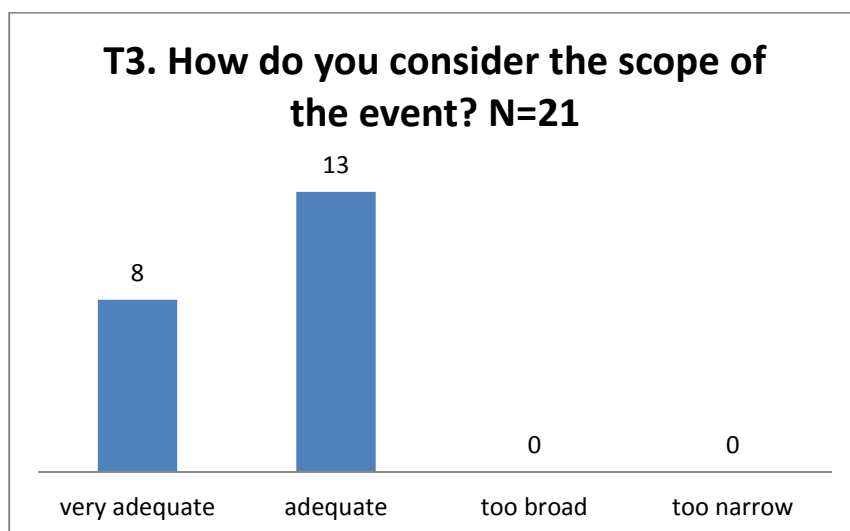
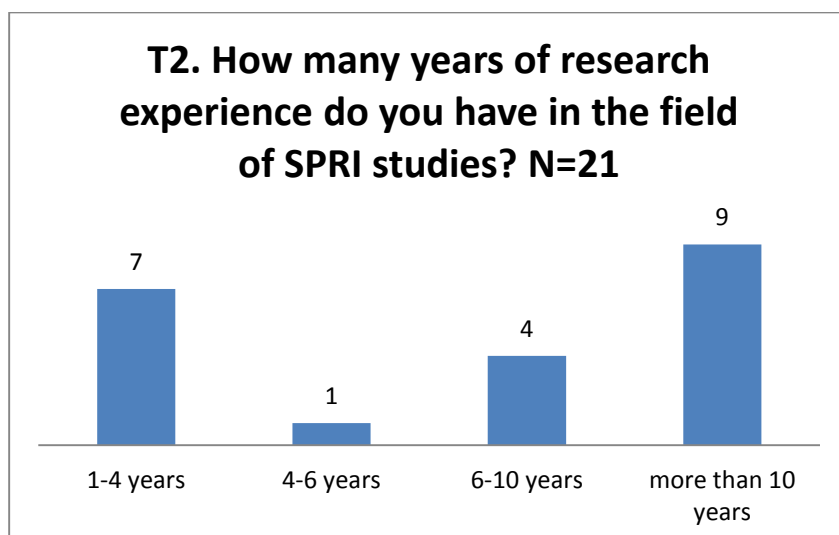
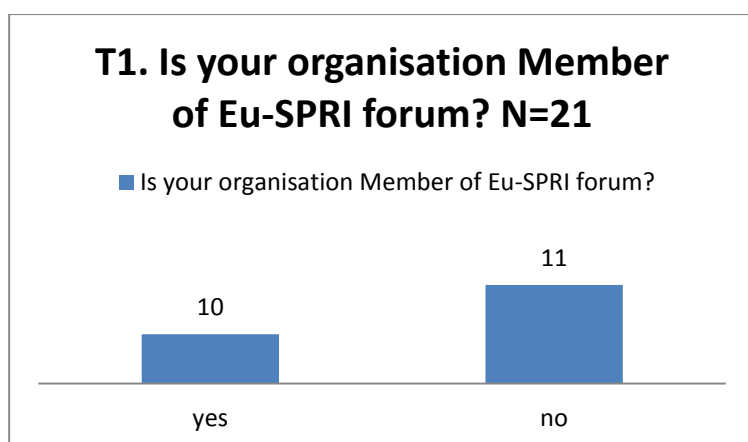
9.00-11.00 PARALLELS SESSIONS 7

11.00-11.30 COFFEE BREAK

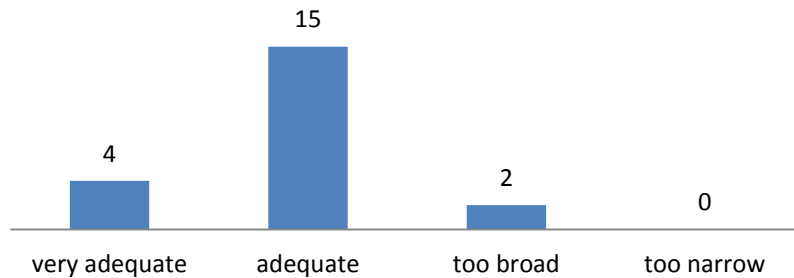
11.30-12.30 PLENARY: CLOSING SESSION (Conference Summary, Announcements, Farewell)

12.30-13.30 LUNCH

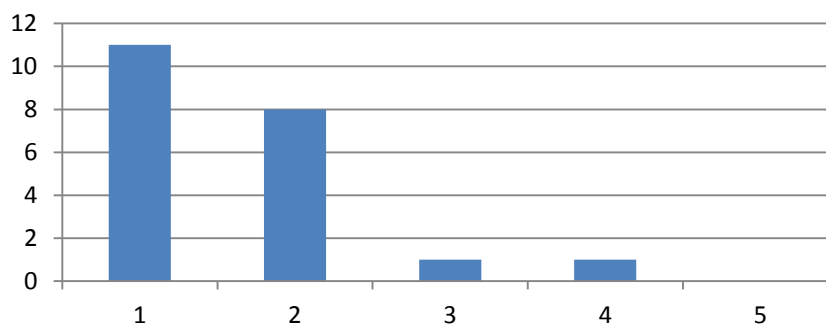
### Annex 3. Results of the Evaluation Questionnaire



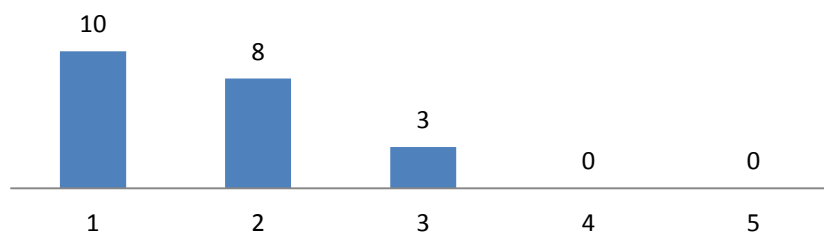
**T4. How do you consider the coverage of the theme of the event?**  
**N=21**



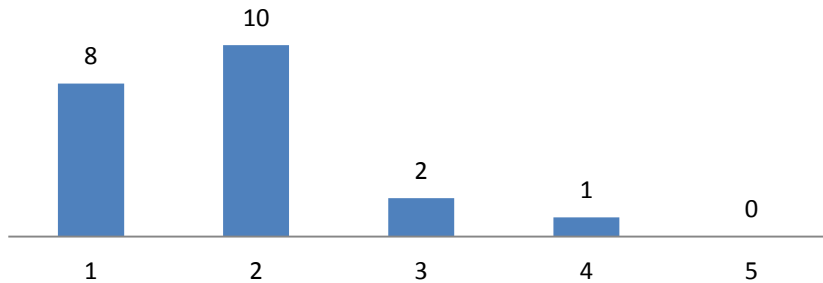
**T5. Does the scientific quality of the event fit with your expectations?**  
**N=21; 1= yes - 5=no**



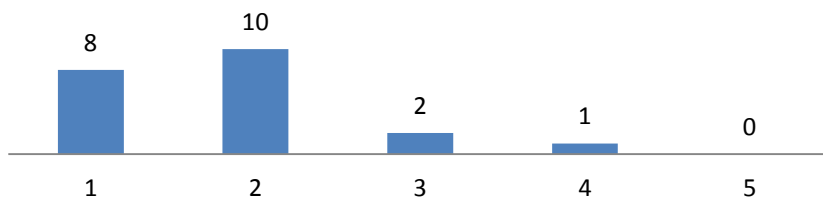
**T6. How relevant are the presented papers, keynotes and discussions of the event? N=21; 1=relevant - 5=not relevant**

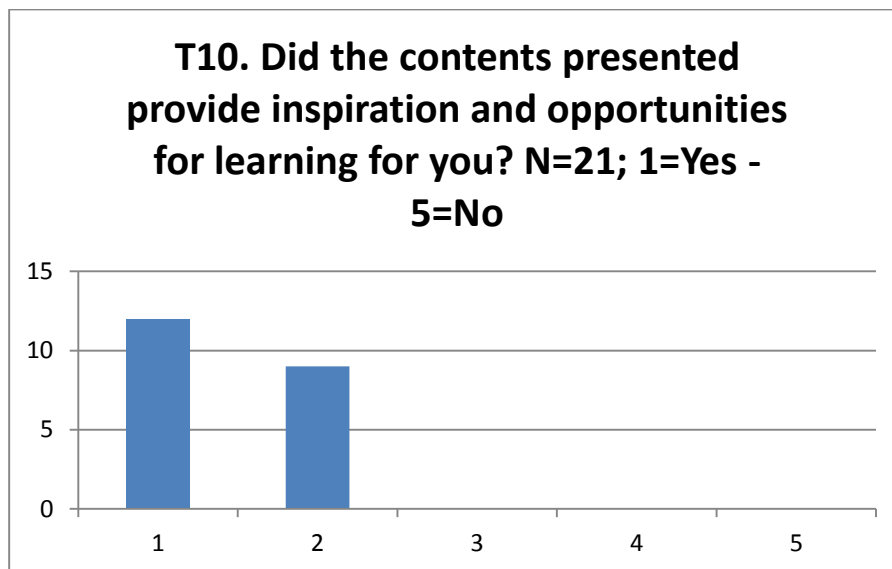
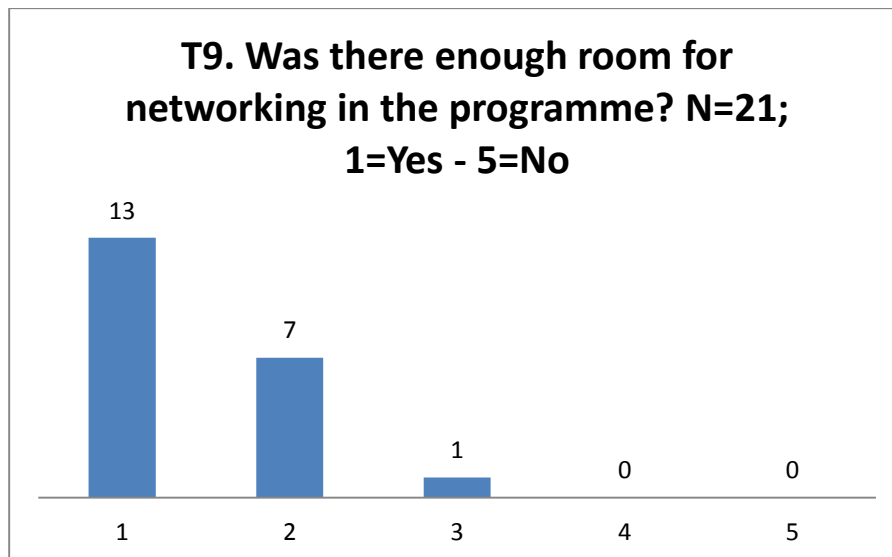


**T7. How do you assess the general quality of the presentations (content, length)? N=21; 1=very good - 5=very low**



**T8. How do you assess the programme of the event (mix of keynote lectures, parallel sessions and wrap up sessions)? N=21; 1=very good - 5=very low**





### What were the Most Interesting Elements in the Conference? (Open question)

- Meeting colleagues in the field
- The keynotes, Bengt-Ake and Susana (I was a roundtable speaker, so have to exclude myself from that)
- From the academic point of view: an open mindset trend towards a more integrative, multidimensional and multi & trans/disciplinary analysis of innovation phenomena.
- Efficient organisation and superb food.
- Networking.
- I really enjoyed the session with the policy-makers.
- Very good plenary sessions and keynote sessions.
- Social innovation scope beyond Europe
- Good fresh contributions
- Key notes! Coming from a totally different community/thought collective ('transformative' sustainability science), I appreciate the key note speakers' going back to the epistemological

roots of Innovation science... Hereby, communalities between different scientific communities can be identified and further elaborated.

- The session on new actors within the innovation system
- Parallel sessions on transforming innovation policy
- It was multidisciplinary

### What were the Least Interesting Elements in the Conference? (Open question)

- No such things
- There were a few surprisingly poor papers that weren't really conveying thinking, but were just a kind of 'me too' study
- Being an event at the core of innovation field...it would be interesting to include an innovative activity beyond the traditional conference format., e.g. to facilitate networking or collective reflection about an specific issue using gamification or other appropriate methodology
- Keynote speakers telling about what they THINK and less on what they KNOW. Conceptual papers reflecting presenters' personal/political values
- Too many parallel sessions, and important presentations was held at the same time. Difficulty to choose
- Imbalance in the quality and adequacy of the parallel sessions
- Way of presenting sometimes dull. Exploring new ways of presenting could be interesting
- Lack of policy-makers attending the event
- Some presentations with a narrow understanding and focus on Innovation as: technical product to sell
- The first plenary was not too appealing as it dealt with issues that the audience was very well aware of, as it basically referred to the emergence of the NIS concept back in the 1990s
- General sessions and key notes
- Panels were a bit short

### T11. Which features of the organisation of event are worth underlining whether they are positive or negative?

	1 (very good)	2	3	4	5 (very bad)
<b>Organisation before event</b>	7	10	1	2	0
<b>Organization after event</b>	12	6	3	0	0
<b>Event costs</b>	4	4	10	3	0
<b>Conference venue</b>	10	4	6	1	0

Would you like to share any other additional comments? (Open question)



- The problems with microphones were sometimes taking the focus away from the content of the conference. Also spending long days at the basement without windows was not so great. On the other hand, the hotel was in a central location in the city, which was nice
- It was a great conference, the best i was at for two years, and very memorable
- Quite some confusion about 'call for papers' and advertising the conference
- Conference dinner and/or reception preferably outside the conference hotel
- It was a bit sad to sit in rooms without daylight all the time
- The evening event would have been even nice with the mid summer light of Finland
- Air condition in the hotel was terrible!
- The Homepage is not very attractive and not managed in a good way. It was not easy enough to get an overview ...
- It would have been nice to have windows in the session rooms
- Congratulations to the event organizers from VTT for the excellent work done
- There was a lack of communication before the event. There was little to no response to e-mails, and no clear contact point on the website. This brought a lot of confusion

#### Annex 4. Participants' Organizations

Organization	Total
VTT Technical Research Centre of Finland	21
The University of Manchester	7
Tekes	6
Utrecht University	6
Fraunhofer ISI	5
University of Tampere	5
VINNOVA	5
The Joint Institute for Innovation Policy	4
CIRCLE, Lund University	4
Lappeenranta University of Technology	4
AIT Austrian Institute of Technology	4
SYKE	4
TIK, University of Oslo	3
Academy of Finland	3
Lund University	3
SPRU, University of Sussex	3
INGENIO (CSIC-UPV)	3
MINCYT	3
NIFU	3
Ministry of Employment and the Economy	3
University of Twente	2
Tampere University of Technology	2
Aalto University	2
Bielefeld University	2
DTU Management	2
Gretha - University of Bordeaux	2

ETLA	2
Imperial College London	2
Copenhagen Business School	2
KTH	2
CSIC Institute of Public Goods and Policies, Spain	2
Minister du developpement social	2
TNO	2
Ministry of Education and Culture	2
UniPID	2
STEPI	1
TU Dortmund University	1
Teknikföretagen	1
Jusek	1
Science Europe	1
KISTEP	1
Tallinn University of Technology	1
Korea Rural Economic Institute	1
The University of the Arts Helsinki / Sibelius Academy	1
Green Business Singapore	1
European Commission - Joint Research Centre	1
Boston University	1
Sitra	1
Levón Institute/University of Vaasa	1
Svenskt Näringsliv	1
Luciane Ortega	1
Technopolis Group	1
Brain Injury Network of South Australia	1
The Research Council of Norway	1
Malsch TechnoValuation	1
Institute for Ecological Economy Research	1
Management Center Innsbruck	1
IERI	1
MCI - Management Center Innsbruck	1
Federal University of Minas Gerais (UFMG) Brazil	1
Centre for Health and Tehcnology / University of Oulu	1
SIDA	1
Finnish Federation of Industries	1
IFPE - Belo Jardim Campus// UFPE - iInformatics Centre - BRAZIL	1
Ministry for Foreign Affairs of Finland	1
STePS	1
Helsinki Business Hub	1
IFRIS	1
UCL, UK	1
FFRC, Turku School of Economics, University of Turku	1
Univ. Grenoble Alpes	1

BME	1
Universidade Federal do Ceara	1
CSIC-IPP	1
University Consortium of Seinäjoki	1
Insight Foresight	1
University of Genoa, Italy	1
Edward Elgar Publishing Ltd	1
University of Luxembourg	1
TT	1
University of Tartu	1
Istituto Superiore Mario Boella	1
IAMO	1
Aalborg University	1
Universidad Autónoma de Madrid	1
National Cheng kung University	1
Universite de Strasbourg	1
Natural Resources Institute Finland (Luke)	1
University of Bern/CDE	1
CHEPS	1
University of Helsinki	1
OECD	1
EIT	1
Pellervo Economic Research PTT	1
University of Tokyo/University College London	1
Plan international	1
Estonian Research Council	1
PORTIA Ltd	1
VNK / Prime Minister's Office	1
Rathenau Instituut	1
Wuppertal Institute	1
Research Europe and Research Fortnight	1
School of Management, Zhejiang University	1
Grand Total	197

## **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.

## Annex 7:



### **Financial Report August 2014-July 2015**

By Treasurer

Presented at the EUSPRI 2015 General assembly, Helsinki May 10, 2015

#### **1- Overall presentation**

This is the fourth fiscal year of the forum. The Forum now runs on a yearly basis from August to July the following year. Annual fees are expected to be paid in advance, during the second term of the on-going year.

For this fiscal year, 15 members have paid their annual fee.

The main features of this fourth operational year are the following:

(i) Our resources have been made by the contributions of 15 members on the basis of a reduced fee of 7500€ (112500€ against 140000€ last fiscal year).

They were complemented by the interests paid on our positive balance (estimated at 1200€ against 1381€ last year considering the continuing fall in interest rates, while the overall amount of reserves remained similar).

(ii) Management costs are now in a cruising state. The secretariat costs (which are incurred by the University of Twente) have been fixed by an initial decision of the General Assembly at 15000€ + VAT per year (18750€) and have remained stable over the last 4 years. This is complemented by the maintenance of the website and server (2000 VAT included) and limited financial costs (estimated at this stage at 214€). In total, administrative costs en 2014-15 amount to 20364€, and 19164€ once

account is taken of the interests received.

(iii) The scientific activities taken into account for this academic year entail: 1 annual conference (Helsinki, 20000€), 1 exploration activity (Twente on social innovation, 19717€) and 3 young researcher conferences and PhD schools (Rome, Bergamo & Utrecht, 43568€). It also includes the circulation of PhD students (9 students, 18000€ + scientific management costs, 6000€ VAT included). In total, scientific activities amount to 109285€.

(iv) Overall expenditures are thus 126494€. This leaves us for **the fiscal year with a deficit of 13949€**.

(v) Before estimating the net situation at the end of year 2014-15, we need, as previous years, to take into account changes to make between the anticipated budget planned (then beginning of March 2014) and the effective budget as measured end of July 2014. There has been significant effective changes on the website costs and for PhD circulation. For the former Twente invoiced only maintenance costs (2000€ VAT included, against 4800 anticipated). For the latter we had anticipated 13 PhD circulations while only 10 took effectively place (-6000€ in expenditures). And we have had to take into account the change of regulations, which requires that services provided by participating universities pay VAT (this was the case for Twente already and now applies to Manchester, + 1000€ expenditure).

There has been also minor adaptations in other costs: we have spent 21,52€ more than anticipated in banking costs (effective cost for the year: 279,72€), we had specific costs for protecting our internet addresses (167,97€) and one ECS costed 138,78€ less than anticipated.

Finally we decided to make a 'technical shift': we had accounted the exploration activity decided in 2013-14 (19717€) while it effectively took place later, and thus its cost has been taken off the previous fiscal year and applied to this fiscal year to better represent actual activities.

All in all it drove us to revise the administrative expenditure from the anticipated 23808,20€ to 20597,67€, and the scientific expenditure in 2013-14 from the anticipated 139337,37€ to 114481,59€.

This left us with a surplus of 6301,82€ for the year (instead of a deficit of 21164,49€), and an overall surplus at the beginning of 2014-15 of 32316,25€.

(vi) As we anticipated when reducing the annual fee, the fiscal year ends with a deficit. Once considering all the adjustments that had to be made, this deficit will represent 43% of present reserves, leaving at the end of the fiscal year anticipated **reserves at a net level of 18367€**.

## 2- Table 1: Management costs incurred

Structural costs – August 2014/ July 2015	
secretariat (operated by Univ Twente)	18150.00
financial expenses	214,00
Communication costs (list server)	2000.00
interests from livret A	-1200,00
total - running expenses	19164.00

## 3- Table 2: Academic activities committed

Scientific activities	Committed for 2013-14 revised	Committed for 2014-15
PhD circulation (mangt)	6000	6000
PhD circulation (awards)	20000	18000
Annual conference Manchester	20000	
Annual conference Helsinki		20000
Early Career school Utrecht	18849,37	
Early Career school Lund	10773	
Early Career school Ancona	14938	
Early Career conference Valencia	9155	
Early Career school Manchester	14766,22	
Early Career conference Rome		14128
Early career school Utrecht		15000
Early career conference Bergamo		14440
Exploration on social innovation		19717
Total	114481,59	107285

#### 4- Table 3 – Overall exploitation account

	2014-15		2014-15
<b>Expenditure</b>		<b>Ressources</b>	
Management costs			
- secretariat (TTC)	18750,00	member fees	112500,00
- communication costs (TTC )	2000,00		
		financial	
- financial costs	214,00	products	1200,00
Total 1	20364,00		
Academic activities			
- doctoral circulation	24000,00		
- annual conference	20000,00		
- doctoral conferences & schools	43568,00		
- exploratory activity	19717,00		
Total 2	107785,00		
Total of expenditure	127649,00	total of revenues	113700,00
Exploitation result	-13949,00		