RICH SIMPOSIUM ON FUNDING INSTRUMENTS

CONCEPT PAPER

(i) Title

Symposium on European Funding Instruments for the development of Research Infrastructures

(ii) Organizers

RICH project and EC (Main partner responsible: Institute of Health Carlos III, ISCIII)

(iii) Chair

Inmaculada FIGUEROA, Deputy Vice Director General for International Relations and Europeans affairs, Ministry of Economy and Competitiveness, MINECO

(iv) Date

19 April 2016

(v) Location

Madrid, Spain

Institute of Health Carlos III, Avenida Monforte de Lemos, 5. Pavilion 13, Ernest Lluch Auditorium

(vi) Time

9.00am – 5:15pm

(vii) Objective of the symposium

The design, buildup, operation and maintenance of new and existing European Research Infrastructures (RIs) has been established as essential for the completion of the European Research Area (ERA). Research Infrastructures (RIs), along with the human capital concentrated around them, are recognized as a prerequisite for excellence in science, an enabler for industrial application of scientific results and a way to address the weaknesses in science and innovation policy coordination and networking at the European and region level. Nevertheless, there is an imbalance when it comes to the understanding of the investment needed in these RIs and more concretely, to which financial instrument could be considered depending of the RIs developing phase and the specific expenses needs.

The ultimate goal of the ¨*Symposium on European Funding Instruments for the development of Research Infrastructures*¨ is to provide a comprehensive view of the financial possibilities that the European RIs can consider in order to fully exploit their research capacities and services.

With this activity the RICH project aims to facilitate information on the different funding instruments available and their connection to the RIs ecosystem, in particular the use of Structural Funds as well as EFSI, InnovFin and its synergies with H2020 funding, offering this way a complete view of how RIs can be managed and funded at global, EU, national and regional level.

(viii) Symposium structure

The symposium will consist of a keynote lecture followed by three Plenary Sessions focusing on each financial tool identified plus case studies and supporting tools from each of them.

Plenary session 1 – Horizon2020 programme – the EU Framework Programme for Research and Innovation (2014-2020) (including InnovFin)

Horizon2020

Horizon 2020 is the biggest EU Research and Innovation programme with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the supplementary investment that this money can attract.

The EU Framework Programme for Research and Innovation will be complemented by additional measures in order to complete and further develop the European Research Area (ERA). In this regard, further development and wider use of RIs at Union level will make a significant contribution to development of the ERA. Support from H2020 to the Research Infrastructures´ landscape (including e-infrastructures) is included under Pilar I, Excellence Science with a total budget of 2383M€ for the entire period.

InnovFin

InnovFin is an integrated instrument supporting all European businesses in their research and innovation processes through financing tools (guarantees, counter-guarantees, loans) and advisory services. The European Investment Bank (EIB) in

collaboration with the European Commission manages the initiative with the support of local financial institutions.

Plenary Session 2 - Structural Funds in support of Research Infrastructures – Synergies with Cohesion Policy and the role of Smart Specialization Strategies

Structural Funds

The Structural Funds and the Cohesion Fund are financial tools set up to implement the regional policy of the European Union. They aim to reduce regional disparities in income, wealth and opportunities. In the period 2007-2013, cohesion policy will benefit from 35.7% of the total EU budget or €347 billion (current prices). Out of that amount €86 billion have been allocated to innovation: Research and Innovation including infrastructures, Entrepreneurship, ICT development and human capital actions. Innovation is one of the key aspects in applying Structural Funds.

´Research and innovation strategies for smart specialization' (RIS3), will be the basis for investments in R&I under the European Structural and Investment Funds (ESIF) for the 2014-2020 period.

Plenary Session 3 – The European Fund for Strategic Investment (EFSI) - Support strategic investments in key areas

The European Fund for Strategic Investments (EFSI)

The EFSI aims to overcome the current investment gap in the European Union (EU) by mobilizing private financing for strategic investments which the market cannot finance alone. It will support strategic investments in infrastructure as well as risk finance for small businesses.

The fund will focus its financing on investments in infrastructure and innovation, as well as finance for Small- and Medium- sized Enterprises (SMEs).

(ix) Participants to the symposium

Conference´s room capacity 150 seats. Participants will register upon invitation:

H2020 RIs National Contact Points (NCPs), Research Infrastructures programme applicants and project beneficiaries, representatives from European research

infrastructures, Research Infrastructures from the national roadmaps, European Commission.

(x) Symposium Programme

¨*Symposium on European Funding Instruments for the development of Research Infrastructures*¨

Date: April 19th, 2016
Location: Institute of Health Carlos III, Avenida Monforte de Lemos, 5. Pavilion 13, Ernest Lluch Auditorium
Madrid, Spain

TENTATIVE AGENDA

9:00 – 9:30 Registration with coffee

9:30 – 10:00 Welcoming words and key objectives of the symposium

Welcome words from ISCIII´s Director General, Jesús FERNANDEZ-CRESPO

Welcome words from EC representative, Philippe FROISSARD, Deputy HoU, Research Infrastructures, DG RTD, European Commission

Welcome words from the Symposium´s Chair, Inmaculada FIGUEROA, Deputy Vice Director General for International Relations and Europeans affairs, Ministry of Economy and Competitiveness, MINECO

10:00 –10:20 **Keynote speaker:** *Octavi QUINTANA, EC, Principal Advisor on Research Policy, DG RTD, European Commission*

¨Research Infrastructures and the European Research Area¨

10:20 – 12:30 ***Plenary session 1 – Horizon2020 programme – the EU Framework Programme for Research and Innovation (2014-2020)***

Moderator: Manfred Halver, Austrian NCP for Research Infrastructures (FFG)

Speakers:

- *Philippe FROISSARD – Deputy HoU, Research Infrastructures, DG RTD*, European Commission

- *A. BURGUEÑO ARJONA* – HoU, *e-infrastructures Unit*, *DG CNECT*, European Commission
- *Sergi GIRONA – Operations Director, Barcelona Supercomputing Center ¨PRACE: Example of beneficiaries¨*
- *Marc D'HOOGE, InnovFin Programme Manager, EIB. ¨Objectives and Opportunities of the InnovFin Programme¨*
- *Berenice BOULANGER, Head of Finnance, European Synchrotron Radiation Facility, ESRF* ¨Example of beneficiaries¨

Support and Advisory Services (speakers):

- The RICH project - *Monique BOSSI*, APRE, RICH project coordinator
- The NCP WIDE.NET project - *Katarzyna WALCZYK-MATUSZYK,* IPPT-PAN, NCP WIDE.NET project coordinator

Questions, answers and debate session

12:30 – 13:30 Lunch break

13:30 – 15:30 *Plenary Session 2 - Structural Funds in support of Research Infrastructures – Synergies with Cohesion Policy and the role of Smart Specialization Strategies*

Moderator: Fernando Mérida, Ministry of Economy and Competitiveness of Spain, MINECO

Speakers:

- *Katja REPPEL*, *Deputy Head of Unit, DG REGIO, European Commission*
- *Susana ELENA PEREZ - Smart Specialization Platform, Joint Research Centre European Commission*
- *Moisés BLANCO MACEIRAS - Deputy Vice Director General for European Territorial Cooperation and Urban Development – Spanish Ministry of Finance and Public Administration. INTERREG Programme*

Support and Advisory Services (speakers):

- *Susana ELENA PEREZ, Smart Specialization Platform, Joint Research Centre, European Commission. ¨The Smart Specialization Platform: supporting regions and member states¨.*
- *Michael SCHALLER, Senior project engineer/SMART Division, EIB-*JASPERS *– Joint Assistance to support projects in the European Regions.*

Examples of beneficiaries (speakers):

- *Juan Miguel GONZALEZ ARANDA, HoU, Ministry of Economy and Competitiveness of Spain - LIFEWATCH*
- *Jana KOLAR, Executive Director – CERIC-ERIC ¨Use of Structural Funds in Poland, Czech Republic and Romania¨*
- *Zlatuse NOVOTNA, Head of international relations and Grant Office CEITEC - Success case: The South Moravian region*

Questions, answers and debate session

15:30 -16:00 Coffee break

16:00 – 16:45 *Plenary Session 3 – The European Fund for Strategic Investment (EFSI) - Support strategic investments in key areas*

Moderator: Luis Guerra, Spanish NCP for SMEs and Access to risk finance

Speakers:

- *Julia TADDEI, Seconded national expert at the European Commission - The EFSI Funds, EC perspective*
- *Antonella CALVIA GÓTZ, European Investment Bank (EIB) - Sustainability issues in funding research infrastructures*

Support and Advisory Services (speakers)*:*

- *The European Investment Advisory Hub (EIAH): technical assistance initiative – single entry point and coordinating body and European Investment Project Portal (EIPP) - potential investment opportunities in the EU*

  Speaker: Julia TADDEI, Seconded national expert at the European Commission

Examples of beneficiaries (speakers):

- *Fabio MAZZOLINI, Elettra International Relations Officer - Elettra Synchrotron - FERMI experiment, Beneficiary of a Risk Sharing Finance Facility from EIB*

Questions, answers and debate session

17:45 – 17:15 Concluding remarks and Symposium closure

- *Philippe FROISSARD – Deputy HoU, Research Infrastructures, DG RTD, European Commission*
- *Inmaculada FIGUEROA, Deputy Vice Director General for International Relations and Europeans affairs, Ministry of Economy and Competitiveness, MINECO*

17:15 – 19:00 Cocktail reception