



Open Innovation Market Place (OIMP) events

JRC-IASP OIMP Guide

Poznan, 11th September 2014

Giovanni LA PLACA

JRC Unit J6

Innovation Systems Analysis

giovanni.la-placa@ec.europa.eu

Contents

- **Introduction to JRC**
- **JRC Science Parks Initiative**
- **JRC-IASP OIMP guide**

The JRC in the Commission



President José Manuel Barroso

28 Commission Members

... **DG Agriculture**

DG Regional Policy

DG Enterprise and Industry ...

Commissioner Geoghegan-Quinn
Research, Innovation and Science



DG Joint Research Centre

DG Research and Innovation

Science for Policy

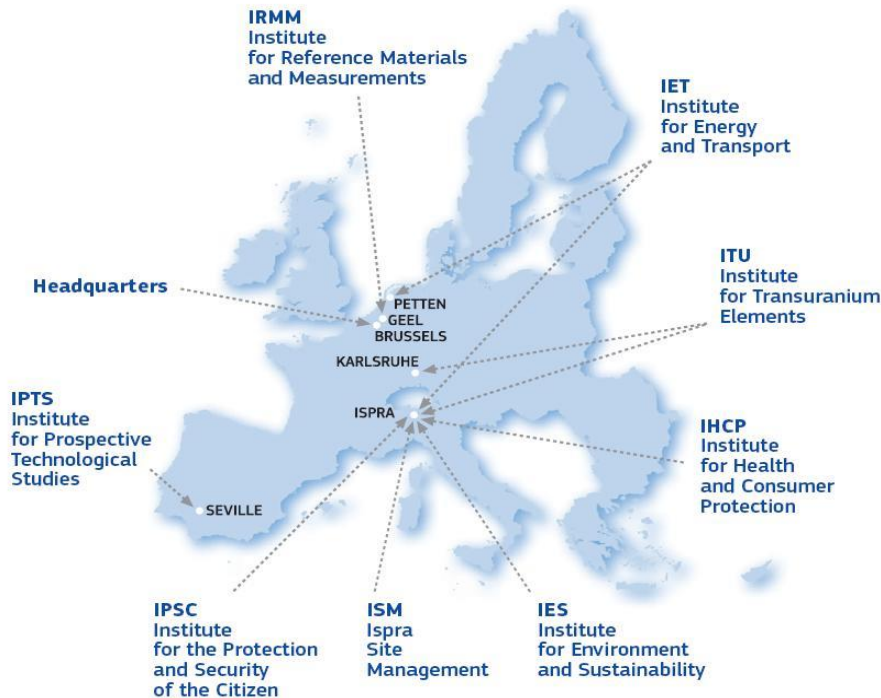
Policy for Science

JRC role: to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle

JRC at a glance



- Established 1957
- Headquarters in Brussels
- **7 institutes** in **6 locations**
- **3057 staff** in December 2013
- **1388 scientific publications** in 2013
- **Budget: €393 million** annually, plus **€73 million** earned income



JRC's structure

JRC Institutes

- **IRMM** – *Geel, Belgium*
Institute for Reference Materials and Measurements
- **ITU** – *Karlsruhe, Germany, and Ispra, Italy*
Institute for Transuranium Elements
- **IET** – *Petten, The Netherlands, and Ispra, Italy*
Institute for Energy and Transport
- **IPSC** – *Ispra, Italy*
Institute for the Protection and Security of the Citizen
- **IES** – *Ispra, Italy*
Institute for Environment and Sustainability
- **IHCP** – *Ispra, Italy*
Institute for Health and Consumer Protection
- **IPTS** – *Seville, Spain*
Institute for Prospective Technological Studies

Contents

- Introduction to JRC
- **JRC Science Parks Initiative**
- JRC-IASP OIMP guide

Science Parks Initiative - Background

- The European Commission **Communication on "Innovation Union"** (COM(2010)546) confirms that: *"We need to get **more innovation out of our research. Cooperation between the worlds of science and the world of business must be enhanced, obstacles removed and incentives put in place.**"*
- By providing connectivity between science and business, **Science Parks are important intermediaries in the innovation chain.**

Science Parks Initiative – JRC and IASP

- April 2013: signature of a **Letter of Intent for cooperation between JRC and IASP**, the International Association of Science Parks and Areas of Innovation (see <http://www.iasp.ws/>)
- September 2013: adoption of a **JRC-IASP Work Programme 2013-2014**, focusing on **two priorities**:
 - 1. Open Innovation**
 - 2. Smart Specialisation**

JRC Science Parks Initiative - 2014

2. Smart Specialisation

- a. **October 2013:** Publication of **study for DG REGIO** "Setting Up, Managing and Evaluating EU Science and Technology Parks"
- b. **February 2014:** JRC-IASP **Expert Workshop** on "Role of Science Parks in Smart Specialisation" (Malaga, Spain)

JRC Science Parks Initiative - 2014

2. Smart Specialisation

- c. July 2014:** Publication of JRC "Policy Brief" report resulting from February 2014 expert workshop: **"The Role of Science Parks in Smart Specialisation Strategies"**

Available for download at:

http://publications.jrc.ec.europa.eu/repository/bitstream/11111/1111/32064/1/jrc_90719_policy%20brief_final.pdf

- d. September 16, 2014:** presentation of the report at the office of the Västra Götaland region.

JRC Science Parks Initiative - 2014

1. Open Innovation

- a. **July 2014:** Publication of a **JRC-IASP guide** for the organisation of Open Innovation Market Place (OIMP) events
- b. **September 2014:** Organisation of a **first OIMP event** in collaboration with the Poznan Science and Technology Park
- c. **November 2014:** Organisation of a **second OIMP event** in the framework of the Smart City Expo in Barcelona (Spain) (18-20 November 2014)

Contents

- Introduction to JRC
- JRC Science Parks Initiative
- **JRC-IASP OIMP guide**

JRC-IASP OIMP GUIDE

Objective: a tool to stimulate innovation, a **guide on "good practices"** for the organisation of Open Innovation Market Place events (support to quality and uniformity in the organisation)

(primary) Target **audience: Science Parks** members of IASP, interested in the organisation of OIMP events but not only

Note: feedbacks on contents still welcome !

JRC-IASP OIMP Guide – CONTENTS

- 1. WHY AN OPEN INNOVATION MARKET PLACE?**
- 2. WHAT IS THE OPEN INNOVATION MARKET PLACE?**
- 3. OIMP: THE PARTICIPANTS**
 - 3.1. THE CHALLENGERS (INNOVATION DEMAND)**
 - 3.2. THE SOLVERS (INNOVATION SUPPLY)**
 - 3.3 THE REVIEWERS**
 - 3.4 THE WEB PLATFORM**
 - 3.5 MANAGING AN OIMP**
- 4. HOW DOES IT WORK?**
 - 4.1. STEP 1 - CHALLENGE**
 - 4.2. STEP 2 - CALL**
 - 4.3. STEP 3 - SELECTION**
 - 4.4. STEP 4 - CONNECT**
 - 4.5. STEP 5 - FOLLOW UP**

JRC-IASP OIMP Guide

1. **WHY** AN OPEN INNOVATION MARKET PLACE?

Concept behind OIMP is to (contribute to) **bridge the gap between demand and supply of innovation** by connecting the Innovation Demand ("Challenges") directly with the Innovation Supply ("Solutions").

2. **WHAT** IS THE OPEN INNOVATION MARKET PLACE?

A structured process to allow private businesses and/or public organisations **to open calls for their challenges and connect them with the best solutions**

JRC-IASP OIMP Guide : THE ACTORS

3.1. THE CHALLENGERS (INNOVATION DEMAND):

- The first step is to understand and precisely **define the needs of the innovation demand side.**
- **Challengers** can be private businesses (for instance a large company) or public institutions (for instance a city) and will be asked by the OIMP organiser **to define the Challenges for which they need a solution** (in a way that can be easily transmitted to the potential Solvers).
- Note: 5 to 10 Challengers may be targeted for each OIMP

JRC-IASP OIMP GUIDE : THE ACTORS

3.2. THE SOLVERS (INNOVATION SUPPLY)

- **Different types of organisations can play the role of Solvers:** individual entrepreneurs and/or SMEs (including STP residents), Research or Technology Centres or Universities
- **"Template" for the proposals of solutions** should be provided by the OIMP organisers (in order to facilitate assessment by the Reviewers and to harmonise proposals selected to be presented to Challengers)
- Note: 5 to 10 Solvers may be targeted for each Challenge

JRC-IASP OIMP GUIDE: THE ACTORS

3.3 THE REVIEWERS

- One of the key role played by the STP organising an OIMP is to guarantee the **high level of quality of the Solutions** to be presented to the Challengers
- The OIMP organiser should identify a **"panel" of reviewers to select which Solutions** will be presented at the OIMP event.
- The OIMP organiser should make sure to gather enough information on each potential Solver and in order to facilitate the review process

JRC-IASP OIMP GUIDE : THE ACTORS

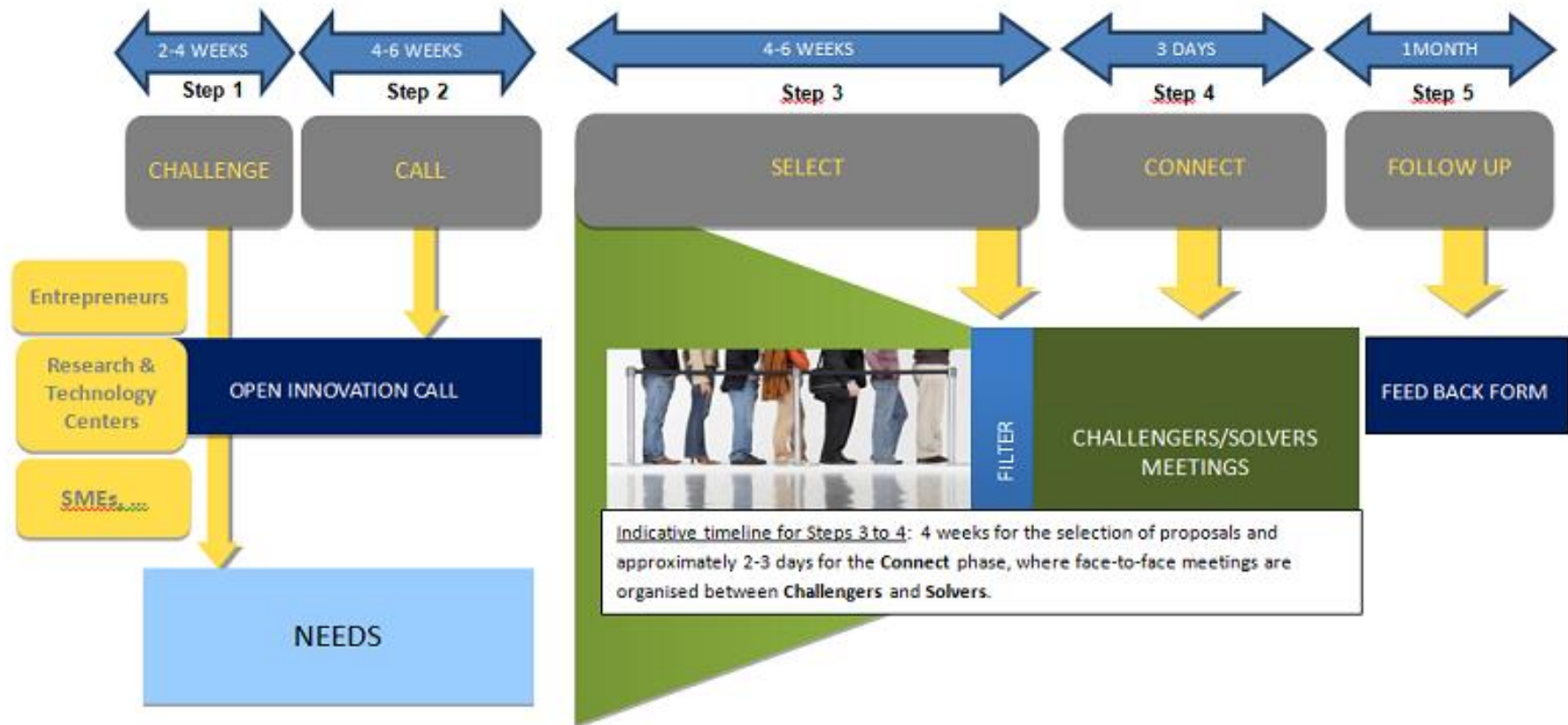
3.4 THE WEB PLATFORM

- The OIMP Organiser will provide **a digital platform that will be used to collect demands and solutions** (from a broad range of Challengers and Solvers).
- **Reviewers will screen** the proposed Solutions and match them with the Challenges **also through the web-based platform.**

3.5 MANAGING AN OIMP

- **The STP organising the OIMP will nominate a dedicated "OIMP Manager"** as responsible for the preparation, organisation and implementation of the OIMP event .

JRC-IASP OIMP GUIDE : THE PROCESS



JRC-IASP OIMP GUIDE: THE PROCESS

STEP 1 – CHALLENGE: collection of 5-10 challenges / **2-4 weeks**

STEP 2 – CALL: collection of X proposed solutions / **4-6 weeks**

STEP 3 – SELECTION: review and selection of Y solutions (5-10 per challenge) / **2-4 weeks**

STEP 4 – CONNECT: 10-15 min one-to-one session between solvers and challengers / **2-3 days**, possibly included in 'big' event programme

STEP 5 - FOLLOW UP: feed-back from solvers and challengers



JRC-IASP OIMP GUIDE

One practical example:

OIMP event at Smart City Expo in Barcelona

Organised by XPCAT (Science Parks of Catalonia)



*Serving society
Stimulating innovation
Supporting legislation*

Joint Research Centre (JRC)
www.jrc.ec.europa.eu
Contact: jrc-info@ec.europa.eu

