

# Annual Joint Programming Conference 2015

Building and Sustaining Commitment to  
Public-Public Partnerships

*Parallel Workshop 4: Internationalisation of Public-Public  
Partnerships beyond Europe*

Ralf König

FFG – Austrian Research Promotion Agency

*14 January 2016, Brussels, Belgium*

# INTERNATIONAL STI COOPERATION IN HORIZON 2020

*Challenges and Opportunities*



- **Need to access knowledge produced outside Europe and gain access to new markets**
- **Need to promote Europe as an attractive location and partner for research and innovation**
- **Need to join forces globally to tackle global challenges**
- **Goal: creating jobs & growth by more innovation(s)**

# INTERNATIONAL STI COOPERATION IN HORIZON 2020

## Objectives



- **Strengthening the Union's excellence and attractiveness in research and innovation and its economic and industrial competitiveness**
- **Tackling global societal challenges**
- **Supporting the Union's external policies**

### and:

- **Combining general openness with better targeted actions**
- **Strengthened partnership with Member States (and its initiatives)**  
→ *Strategic Forum for International Science and Technology Cooperation (SFIC)*
- **Science Diplomacy**
- **Multi-annual roadmaps for cooperation with key partners**

# INTERNATIONAL STI COOPERATION IN HORIZON 2020

*Main characteristics of international dimension*



## ➤ **General opening**

- Horizon 2020 is open to participation of researchers from anywhere in the world

## ➤ **Societal Challenges and Industrial Leadership**

→ *targeted activities*

- with required or preferential 3rd country participation
- **joint/coordinated (synchronised) calls**
- **multilateral initiatives**: ERA-NETs, JPIs, Article 185,...

## ➤ **Excellent science**

- Marie Skłodowska-Curie Actions
- ERC

## ➤ **Cross-cutting horizontal actions**

→ *dedicated “horizontal/cross-cutting actions”*

- Support for bilateral, multilateral and bi-regional policy dialogue
- Coordination of EU and MS/AC international cooperation policies
- Strengthening of European presence in international partner countries

# INTERNATIONAL STI COOPERATION IN HORIZON 2020

*Funding for Non-EU countries*



- "Enlargement and Neighbourhood countries" and "Developing countries" are eligible for automatic funding
- “*Industrialized countries*” (e.g. USA, Japan, Korea) & “*Emerging economies*” (BRIC + Mexico) will only receive funding under specific conditions
- **National co-funding mechanisms by “Non-EU countries”**
  - **Countries with jointly agreed co-funding mechanism covering all thematic areas**  
*Korea, Mexico, Russia, Taiwan*
  - **Countries with jointly agreed co-funding mechanism covering selected thematic areas**  
*Australia, China, Japan*
  - **Countries with co-funding by a region**  
*Canada*
  - **Countries without jointly agreed co-funding mechanism**  
*Brazil, India, New Zealand, USA*

# MULTILATERAL INITIATIVES

*The European Research Area – more than Horizon 2020 (1/3)*



FFG

- **Article 185 Measures, ERA-Net Initiatives** (Networking in the European Research Area) and **Joint Programming Initiatives (JPIs)** coordinate national research topics and provide opportunities for collaboration at European level via joint calls.
- The **European Innovation Partnerships (EIPs)** do not receive EU funding subsidies, but members of the Action Groups may participate in the calls of individual funding programmes such as Horizon 2020, structural funds or national funding programmes.
- **Future and Emerging Technology (FET) Flagships** are long-term initiatives, which promote basic research for the benefit of industry and society. Open calls provide opportunities to participate in the implementation of the relevant mission.

# MULTILATERAL INITIATIVES

*The European Research Area – more than Horizon 2020 (2/3)*



FFG

- **Joint Technology Initiatives (JTIs)** and so-called contractual **Public Private Partnerships (PPP initiatives)** develop strategic plans for strengthening industrial competitiveness, which are then implemented through calls for proposals. Valuable content-related input is also provided in this context via the **European Technology Platforms (ETPs)**, which offer excellent opportunities for establishing international networks.
- The **European Innovation and Technology Institute (EIT)** connects research, education and innovative entrepreneurship with a focus on selected topics, which are then developed in networks known as **Knowledge and Innovation Communities (KICs)**.
- **EUREKA** (the initiative for applied research and development in Europe) is a European-international network for applied research and development in Europe and provides a framework for cross-border cooperation projects between companies and research organisations.

# MULTILATERAL INITIATIVES

*The European Research Area – more than Horizon 2020 (3/3)*



FFG

- The **COSME Programme for the Competitiveness of Small and Medium-sized Enterprises** supports better access to finance for SMEs and more favourable conditions for business start-ups and expansions.
- **COST - European Cooperation in Science and Technology** is a research initiative of European states and promotes European cooperation in the field of science and technology. COST Actions support scientific-technical cooperation in the field of precompetitive research



# EU-INTERNATIONAL STI COOPERATION

- opening of multilateral initiatives: e.g. JPIs
- joint funding of collaborative projects



## ➤ Objective

*Global Societal Challenges* can only be successfully tackled by joining forces

## ➤ Issues/Challenges

- Identification of STI areas/priorities of common interest and mutual benefit
- Alignment of STI strategies, programmes and “funding” activities
- Designing adequate framework conditions for joint (funding) activities
- Agreement on content and modalities (processes) of joint funding of collaborative STI projects (→ ERA-NET type activities, dedicated Third Country calls, ...)

## ➤ Status

- Third Countries as full members in some JPIs
- Third Countries participating in joint activities (incl. common calls)

### ➤ **European Commission | Research & Innovation | International Cooperation**

<http://ec.europa.eu/research/iscp/index.cfm>

- **Policy**

<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=policy>

- **Strategy**

<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=strategy>

- **Countries**

<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=countries>

### ➤ **Strategic Forum for International Science and Technology Cooperation (SFIC)**

- <http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=sfic-general>

- <https://era.gv.at/directory/35>

### ➤ **Public-Public Partnerships**

<https://era.gv.at/directory/149>

### ➤ **Public-Private Partnerships**

<https://era.gv.at/directory/229>

# CONTACT



## **Ralf König**

Austrian Research Promotion Agency  
Division European and International Programmes  
Sensengasse 1  
A-1090 Vienna, Austria

[www.ffg.at](http://www.ffg.at)

Tel.: +43 (0)57755 - 4601  
email: [ralf.koenig@ffg.at](mailto:ralf.koenig@ffg.at)

