

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

FFG

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 <u>required</u> or <u>preferential</u> 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

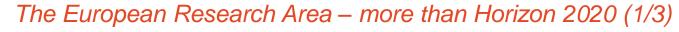
INTERNATIONAL STI COOPERATION IN HORIZON 2020

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





- Article 185 Measures, <u>ERA-Net</u> Initiatives (Networking in the European Research Area) and <u>Joint Programming Initiatives (JPIs)</u> coordinate national research topics and provide opportunities for collaboration at European level via joint calls.
- The <u>European Innovation Partnerships</u> (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.

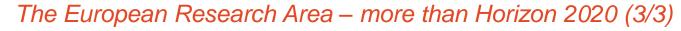
MULTILATERAL INITIATIVES





- 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 <u>European Innovation and Technology Institute (EIT)</u> connects research, education and innovative entrepreneurship with a focus on selected topics, which are then developed in networks known as <u>Knowledge and Innovation Communities (KICs)</u>.
- 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 <u>COSME Programme for the Competitiveness of Small and</u>
 <u>Medium-sized Enterprises</u> 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)

EU-INTERNATIONAL STI COOPERATION

References



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

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

