



Developments in EU-Japan research collaboration

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Why should there be EU-Japan research collaboration?

- Countries need to work together because global problems are “wicked problems.”
- The emergence of new technologies lead to many difficult questions.
- Increasing geopolitical interest: economic security debate + collaboration with trusted partners
- Impact factor of joint research is higher

The Benefits and Challenges of Horizon Europe?

- Benefits of Horizon Europe
 - High impact factor
 - Prestigious, teaming up with best research teams in the world
 - Projects difficult to set up within one country (cross-border, disciplinary)
 - Good duration and well funded
 - Generation of international networks (English)
- Challenges of Horizon Europe
 - Paperwork
 - Competitive
 - Access to cross-border consortia
 - Top-down scheme may not quite fit your research

Structure of Horizon Europe ?

Objective	Funding mechanism
Frontier research	European Research Council (ERC) Mainly mono-beneficiary. Bottom-up.
Applied research	Work Programme on theme-based clusters Consortium-based; some are public private partnerships. (Pillar II)
Innovation	European Innovation Council (EIC) Targeted towards new businesses.
Training & Mobility	Marie Skłodowska-Curie Actions (MSCA) Exchanges and post-docs
Research Infrastructure	Work Programme on research infrastructure. Top-down

What changes with Association to Horizon Europe?

- . Automatic funding of entities
- . Access to governance of the programme
- . Japan-based researchers can become project leader
- . Access to public-private partnerships
- . Subsequent increased access for JPN companies to the EU market
- . Access to JRC labs and research infrastructures
- . Participation in the JRC Scientific Traineeship Programme



How are the negotiations going?

- Third round of negotiations this week.
- Objective to conclude negotiations this summer.
- If successful, joint effort for Japan to join last two years of Horizon Europe
- RU11 submitted letter to Government of Japan in support of Association



INTERNATIONAL RELATIONS

Japan considers joining EU's \$100bn science research initiative

Japanese researchers eye collaboration in advanced materials



Thank you