



# Europe-Japan Research Cooperation Programs at JST

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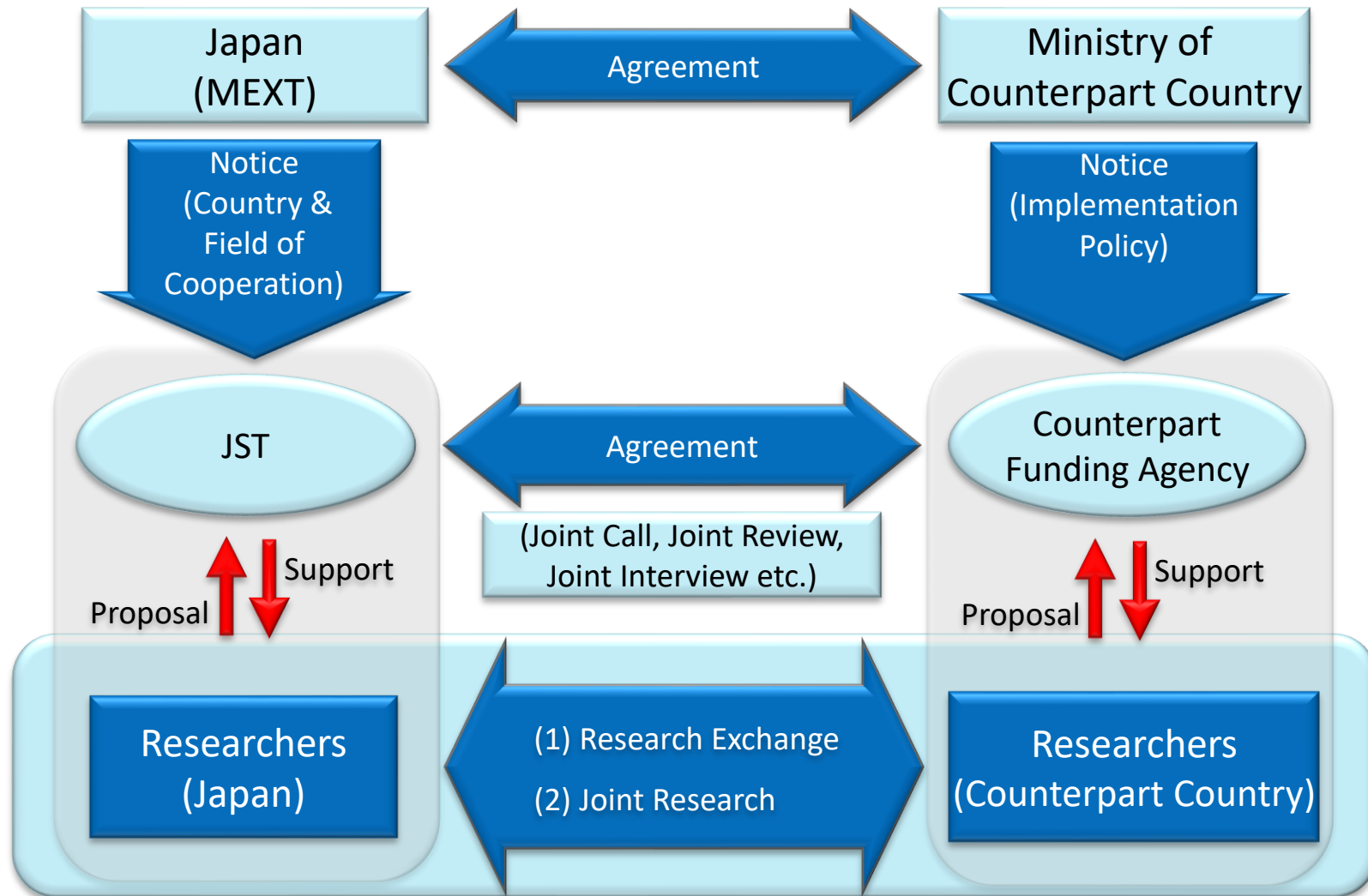
# **1. International Cooperation and Cooperation Programs with Europe**

# Why International Cooperation?

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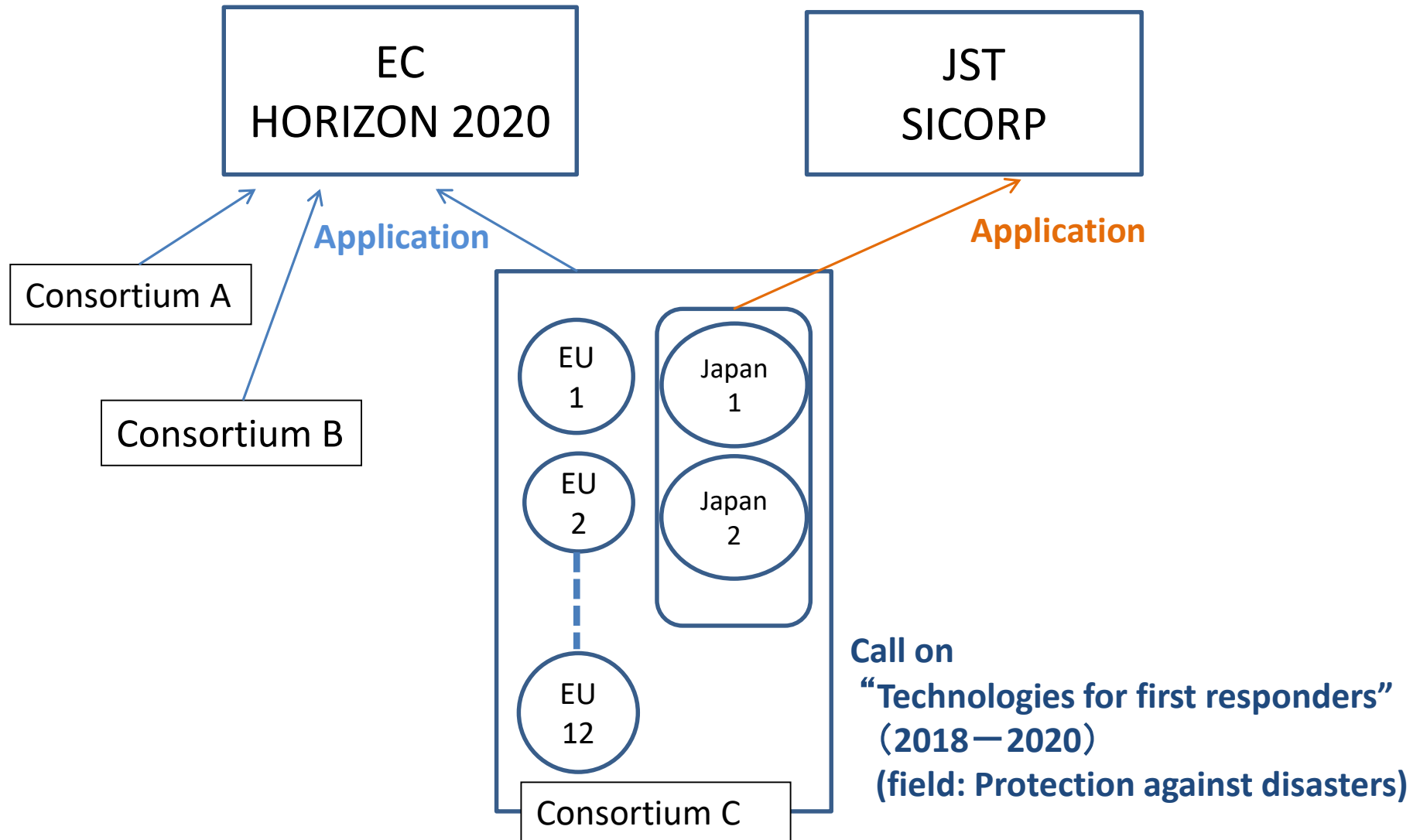
To maintain Japanese R&D's leading position in the global flow of knowledge and to increase the probability of innovation

# Typical Joint-Funding Scheme of JST



Strategic International Cooperative Research Program (SICORP)

# JST-EC cooperation under Horizon 2020



# Programs designed for multilateral cooperation

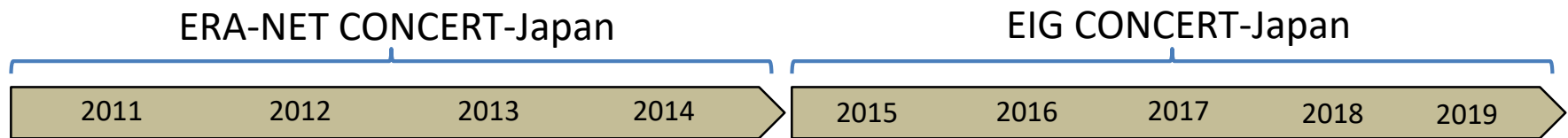
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<http://www.concert-japan.eu/>

# European Interest Group (EIG) CONCERT-Japan

- CONCERT-Japan began as an ERA-NET project for international research cooperation activities under the FP7.
- After the conclusion of the initial projects in December 2014, its activities continued under the new name of European Interest Group (EIG) CONCERT-Japan funded by participating funding institutions.



## 6<sup>th</sup> Joint Call: Smart Water Management for Sustainable Society

Support period:

3 years

Scale of support:

approx. 50,000 EUR (6-7 M JPY)/year, per project

Application period:

15 April – 14 June 2019

Start of project support:

1 April 2020

Participating Funding Institutions:



Japan: JST



Germany: BMBF



Bulgaria: BNSF



Lithuania: MITA



Czech Rep: MEYS



Poland: NCBR



Czech Rep: CAS



Slovakia: SAS



France: CNRS



Turkey: TUBITAK

**10 institutions from 9 countries**

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## **2. JST-ERC cooperation scheme**



## **Towards more mobility between projects**

Increase mobility between top researchers to stimulate and expand collaborative research opportunities

# JST-ERC scheme: rationale

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1. Japan and Europe are facing **similar challenges**: ageing, building a smart society based on the merit of science and technology or the responsibility to contribute to SDG's.
2. Our current **international context** encourages like-minded partners to expand cooperation on mutual fields of interest
3. Both JST and ERC are funding **top level research**: JST's programs such as the Strategic Basic Research Program correspond well with research funded by ERC



- Easier access to the network of each other's researchers
- Opportunities to share knowledge, expertise and technical skills

# JST-ERC scheme: introduction

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## First step: promote researchers' mobility between Japan and Europe



\* Expenses related to these visits for the Japanese researcher are covered by existing JST funding

# JST-ERC scheme: Implementing Arrangement



Implementing Arrangement between ERC and JST was signed on 7 October 2018 to **provide a dedicated scheme for collaboration between top researchers in the European Union and Japan**

# JST-ERC scheme: funding guidelines

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Visits from **JST-funded researchers** to Europe:

- JST continues payment of research grants while in Europe
- International travel expenses paid through existing JST grants
- Subsistence costs in Europe can be paid through ERC grant

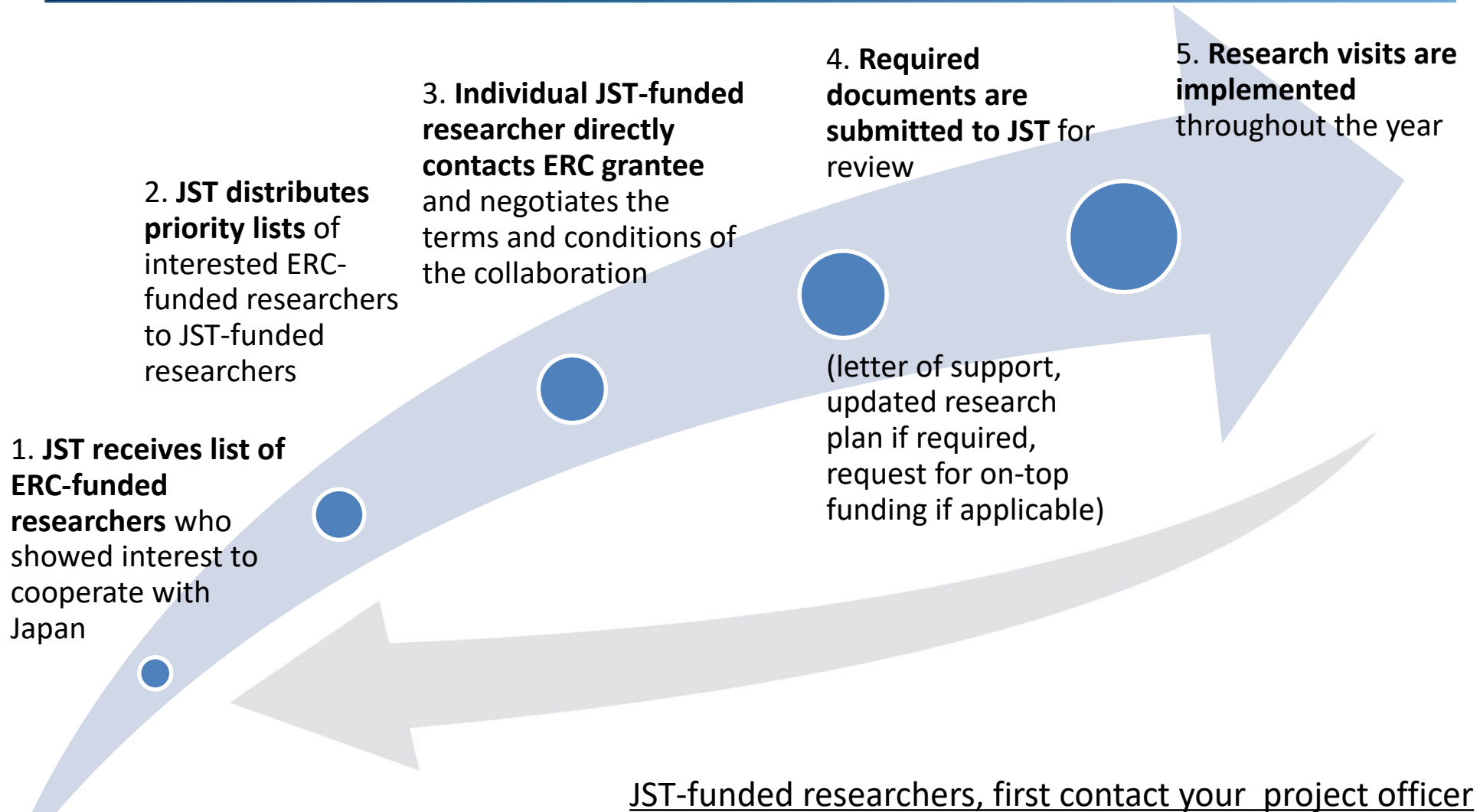
Visits from **ERC-funded researchers** to Japan

- ERC grants provide sufficient flexibility to allow reciprocating visits

Connection with schemes for internationalization within JST

→ **on-top funding**

# JST-ERC scheme: in practice (1-year cycle)

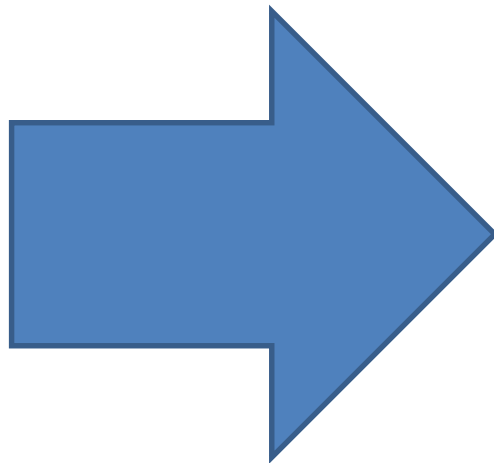


# JST-ERC scheme: outlook

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Network building between researchers in Europe and Japan

Further internationalization of JST activities through creating connections between projects



- Achievement of research goals tackling common challenges
- Mutual use of research infrastructures and equipment
- Higher quality research papers for researchers involved

A large, faint watermark of the JST logo is centered on the page. It features the letters 'JST' in a light blue, sans-serif font, enclosed within a light blue elliptical orbit with a small pink circle at the top, resembling a stylized atom or satellite path.

**Thank you for your attention!**

