

HORIZON EUROPE AND EU-JAPAN S&T COOPERATION



**Enhancing EU-Japan
Research Cooperation on
the Frontiers of
Knowledge**

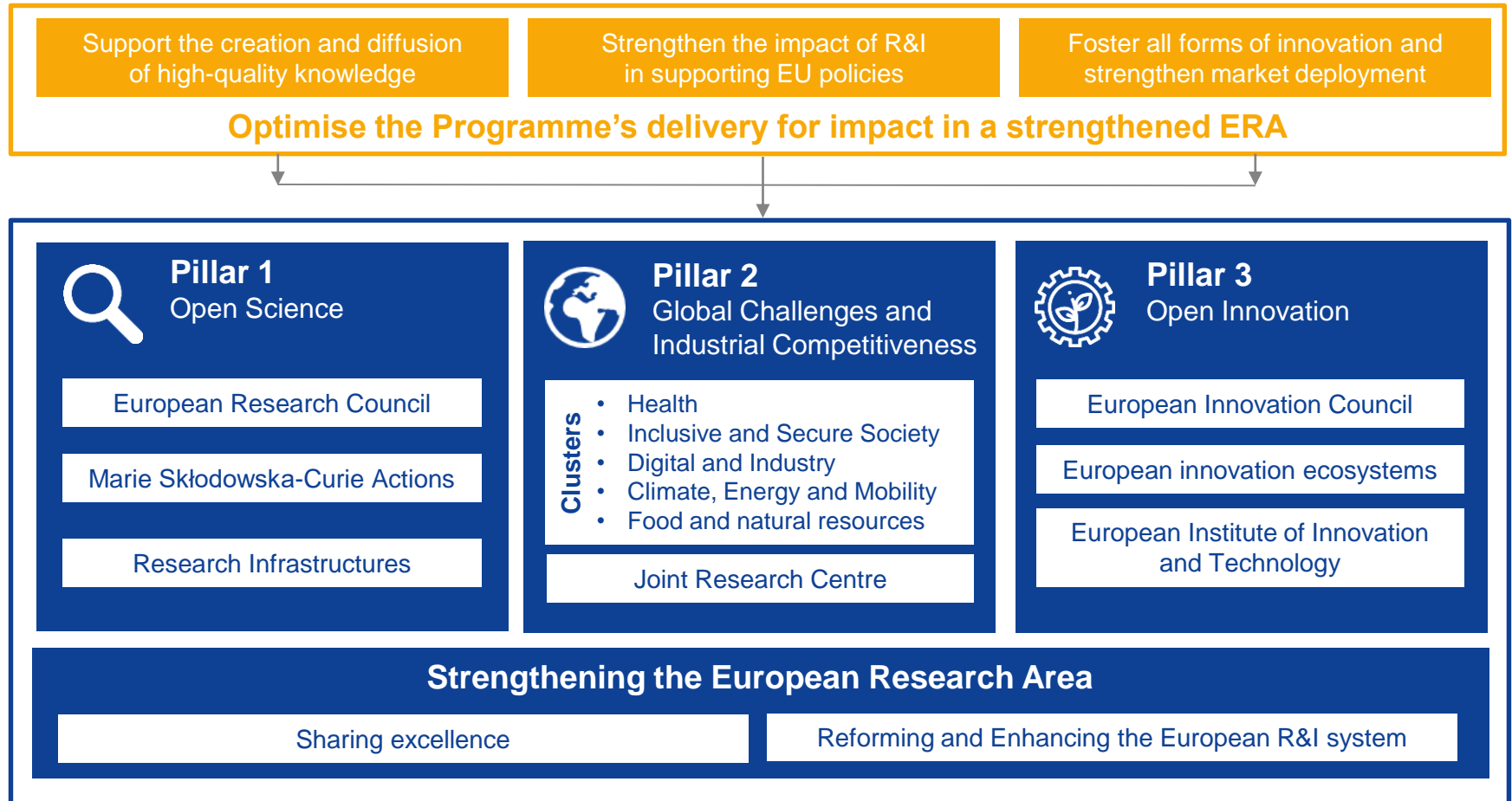
**Tokyo Institute of Technology
5 June 2019**

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Delegation of the European Union to Japan**

HORIZON EUROPE

Horizon Europe: evolution not revolution

Specific objectives of the Programme



Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation



Reinforce openness



Rationalise the funding landscape



Key Novelties

in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships

Pillar 1

OPEN SCIENCE:

reinforcing and extending the excellence of the Union's science base

European Research Council

- Frontier research by the best researchers and their teams

€ 16.6 billion

(€ 13.1 billion
in Horizon 2020)

Marie Skłodowska-Curie Actions

- Equipping researches with new knowledge and skills through mobility and training

€ 6.8 billion

(€ 6.2 billion
in Horizon 2020)

Research Infrastructures

- Integrated and inter-connected world-class research infrastructures

€ 2.4 billion

Marie Skłodowska-Curie Actions (MSCA) Research Fellowship Programme

The MSCA support researchers:

- at all stages of their careers,
- regardless of age and nationality,
- across all disciplines.

The MSCA also support:

- cooperation between industry and academia,
- innovative training to enhance employability and career development.

MSCA key features

Research training and career development



MSCA in Horizon 2020: the different actions

ITN: *host-driven, early-stage researchers*
(network recruiting ~PhD students)

IF: *individual, experienced researchers*
incoming & outgoing (~post-docs)

RISE: *exchange of all types of research staff with non-European entities and/or private sector*

COFUND: *co-funding e.g. national schemes*
(for doctoral or post-doctoral training)

European Researchers' Night
science festival, outreach

€6.2
billion

2014-
2020



European
Commission

Education
and Culture

MSCA in Horizon Europe, supporting:



1. Doctoral Training Networks → *PhD students*
2. Postdoctoral Fellowships → *postdocs*
3. Staff Exchanges → *any type of research staff*
4. Synergies → *co-funding training programmes*
5. European Researchers' Festivals → *public outreach events*



MSCA International contribution

Strong : MSCA accounts for more than half of total H2020 international participations

Specific : actions targeting international cooperation (IF Global Fellowships; RISE) on top of general opening

Adapted : to different S&T capacity level (e.g. RISE = entry level for the FP, IF = top-end), to structure bilateral cooperation or support external policies (e.g. ITN, COFUND)

Intersectoral: encouraging participation from non-academic sector



EU-JAPAN S&T COOPERATION

EU-JAPAN S&T COOPERATION FRAMEWORK

EU-Japan S&T Cooperation Agreement (2011)

EU-Japan Strategic Partnership in Research and Innovation (2015):

- thematic cooperation in key strategic areas;
- putting in place framework conditions that facilitate cooperation (mechanisms for the joint funding of projects, and measures to enhance researchers' mobility);
- regular consultation and possible cooperation in R&I policy areas (such as Open Science);
- deepening strategic cooperation by frequent consultation at multiple levels (Summit, Joint S&T Committee meetings, Senior Officials meetings, Task Force meetings, thematic dialogues);
- supporting activities and public engagement (National Contact Points in Japan and outreach activities).

EU-Japan Strategic Partnership Agreement (2018)

EU-Japan Summit Joint Statement

Brussels, 25 April 2019

"We reconfirm our commitment to the **EU-Japan Strategic Partnership in Research and Innovation** and are committed to extend the **co-funding** of joint projects.

We welcome the **new arrangement** to provide opportunities for collaboration between researchers from the European Research Council and Japan Science and Technology Agency."

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Horizon Europe dedicated website

<http://ec.europa.eu/horizon-europe>

European Innovation Council

<http://ec.europa.eu/research/eic>

EU budget for the future

http://ec.europa.eu/budget/mff/index_en.cfm



Marie Skłodowska-Curie website

<http://ec.europa.eu/msca>

What's new? MSCA work programme

http://ec.europa.eu/research/mariecurieactions/library_en

Horizon2020

<http://ec.europa.eu/programmes/horizon2020>

Participant Portal (calls, online application, documents, FAQ, NCPs)

<http://ec.europa.eu/research/participants/portal>

Euraxess (jobs, rights, services, etc.)

<http://ec.europa.eu/euraxess/>

European Charter for Researchers

<http://ec.europa.eu/euraxess/index.cfm/rights/whatIsAResearcher>

How to find partners

<https://cordis.europa.eu/partners/web/guest>

MSCA on Facebook

<https://www.facebook.com/Marie.Curie.Actions>

MSCA on Twitter

@MSCactions

Questions?

H2020 Help desk

<http://ec.europa.eu/research/index.cfm?pg=enquiries>

Frequently Asked Questions

<http://ec.europa.eu/research/participants/portal/desktop/en/support/faq.html>

National Contact Points

http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

Marie Curie Alumni Association

<https://www.mariecuriealumni.eu/>



Thank you!

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<http://ec.europa.eu/horizon-europe>