

11th January 2023

Norway Japan cooperation in EU frameworks

Horizon Europe Participate from Japan

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As of January 2022

Based on the Current negotiation between EU and JP government, Japan is not associated country to Horizon Europe as of January 2023.

Two points to recap

◆ **Entities in Japan is welcomed to participate to topics in following;**

- ❑ Research Infra program in pillar 1
- ❑ MSCA program in pillar 1
- ❑ ERC Program in Pillar 1
- ❑ Cluster 1-6 in pillar 2

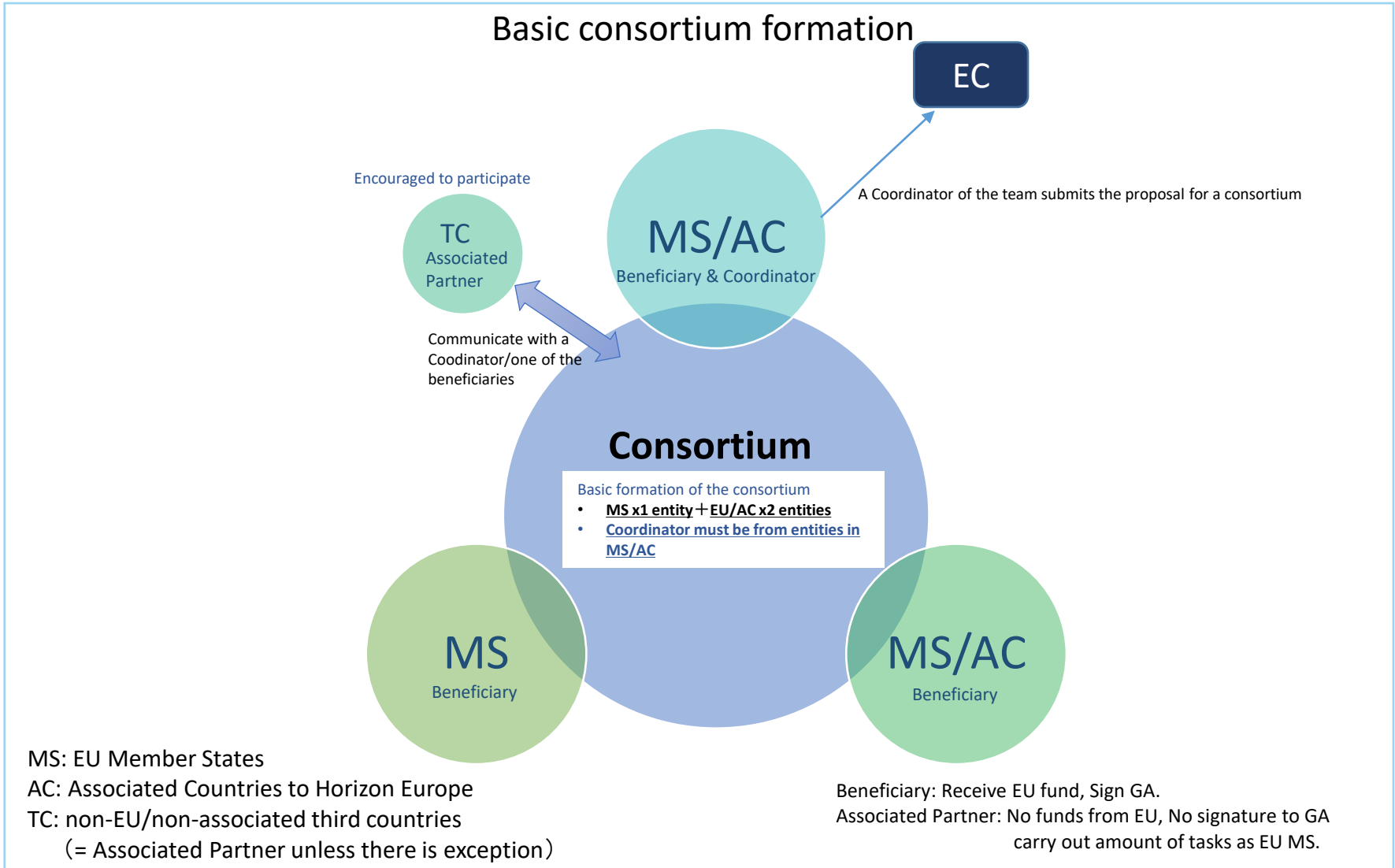
However...

◆ **Entities established in Japan needs to;**

- ❑ Prepare own financial source
- ❑ Apply to exceptional funds to EU (must be justified within consortium and in evaluation)

How to form a consortium (Basic rule)

For research infrastructure and cluster topics (call for proposals), researchers join the application as a researcher of the organization they belong to. Eg. Universities, private companies, public research institutes etc.



MS: EU Member States

AC: Associated Countries to Horizon Europe

TC: non-EU/non-associated third countries

(= Associated Partner unless there is exception)

Beneficiary: Receive EU fund, Sign GA.

Associated Partner: No funds from EU, No signature to GA
carry out amount of tasks as EU MS.

Participation from Japan (excl. Individual fellowships)

Horizon 2020 (2014~2020)

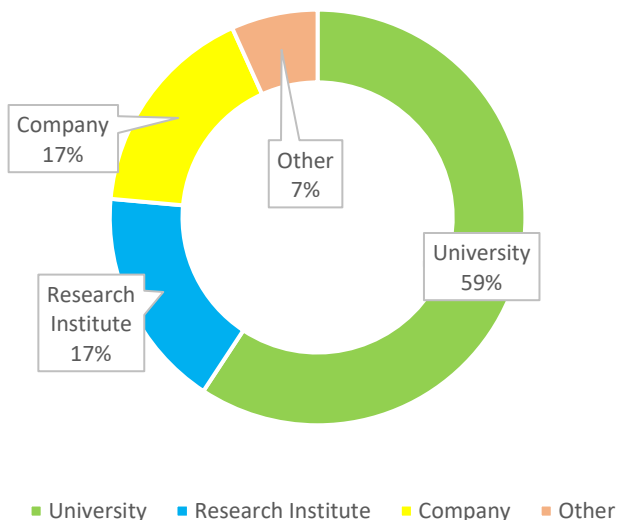
Horizon Europe (2021~)

As of 5 December, 2022

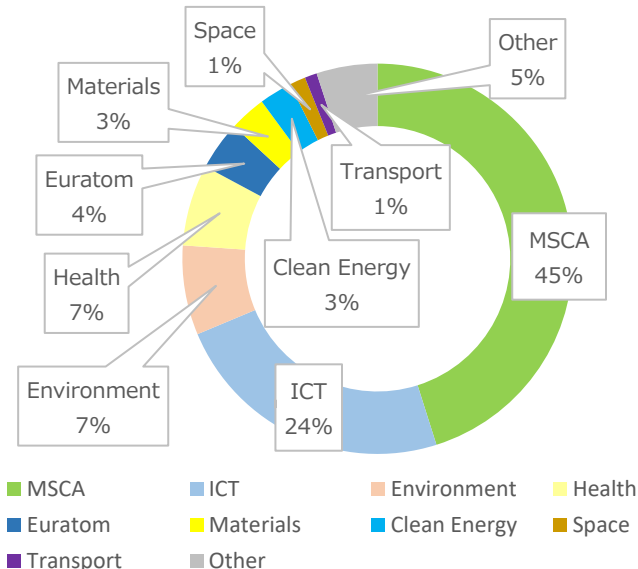
	Projects	Participating Organizations	Total Number of Participating Organizations
Horizon 2020	177	90	220
Horizon Europe	31	28	42



Organizations
(Including Joint Call with NICT, MIC)



Research Area
(Including Joint Call with NICT, MIC)



The two pie charts above are based on Horizon 2020 results

Granted projects with participations from Japan

Number of granted projects and participations from Japan

As of DEC 2022

Pillars	Program	Sub Program	Projects	Participants
Pillar 1	MSCA	Doctoral Networks	7	11
		Postdoctoral Fellowship Global Fellowship	3	3
		Staff Exchange	8	11
		Cofund	2	4
	Research Infra structures	Research Infrastructures	1	1
Pillar 2	Cluster 1	Health	1	2
	Cluster 2	Culture, creativity and inclusive society	1	2
	Cluster 3	Civil security for society	1	1
	Cluster 4	Digital, Industry and Space	3	3
	Cluster 5	Climate, Energy and Mobility	3	3
	Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture and Environment	0	0
Pillar 3	EIC	EIC Pathfinder Open	1	1
合計			31	42

Pillar 2 Cluster 1 Health

Call/topics

Items	Information
Pillar	Pillar 2
Program	Cluster 1, Health
Topic Code	HORIZON-HLTH-2021-DISEASE-04-04
Topic	Clinical validation of artificial intelligence (AI) solutions for treatment and care
Application web site	Link
Type of the call	Research and Innovation Actions (RIA)

Granted Project

Project name (+Acronym)	Project Period	Coordinator and JP participant(s)	Detail
OPTIMISING COLORECTAL CANCER PREVENTION THROUGH PERSONALISED TREATMENT WITH ARTIFICIAL INTELLIGENCE (OperA Project)	2022.9–2027.8	<p>COORDINATOR UNIVERSITETET I OSLO</p> <p>OTHER BENEFICIARIES (NORWAY) OSLO UNIVERSITETSSYKEHUS HF, STIFTELSEN MAGIC EVIDENCE ECOSYSTEM</p> <p>JAPAN SHOWA UNIVERSITY, TOKAI NATIONAL HIGHER EDUCATION AND RESEARCH SYSTEM</p> <p>Total: 18 members including Japan as associated partners</p>	Link

Pillar 2 Cluster 5 Climate, Energy and Mobility

Call/topics

Items	Information
Pillar	Pillar 2
Program	Cluster 5 Climate, Energy and Mobility
Topic Code	HORIZON-CL5-2021-D3-03-13
Topic	Demonstration pilot lines for alternative and innovative PV technologies (Novel c-Si tandem, thin film tandem, bifacial, CPV, etc.)
Application web site	Link
Type of the call	Research and Innovation Actions (RIA)

Granted Project

Project name (+Acronym)	Project Period	Coordinator and JP participant(s)	Detail
Piloting novel cost-competitive bifacial IBC technology for vertical integrated European GW scale PV production value chain (IBC4EU)	2022.11–2025.10	<p>COORDINATOR INTERNATIONAL SOLAR ENERGY RESEARCHCENTER KONSTANZ ISC EV (Germany)</p> <p>OTHER BENEFICIARIES (NORWAY) NORSUN AS</p> <p>JAPAN Toyo Aluminium K.K.</p> <p>Total:21 members including Japan as associated partners</p>	Link

Pillar 1 MSCA COFUND

Call/topics

Items	Information
Pillar	Pillar 1
Program	MSCA
Topic Code	HORIZON-MSCA-2021-COFUND-01-01
Topic	MSCA COFUND
Application web site	Link
Type of the call	Research and Innovation Actions (RIA)

Granted Project

Project name (+Acronym)	Project Period	Coordinator and JP participant(s)	Detail
Physics For Future (P4F)	2023.9–2028.8	COORDINATOR FYZIKALNI USTAV AV CR V.V.I (Czech) OTHER BENEFICIARIES (NORWAY) UNIVERSITETET I OSLO JAPAN RIKEN, Tokyo Institute of Technology Total:67 members including Japan as Associated partners	Link

Thank you!

<https://www.ncp-japan.jp>