

**Memorandum of Cooperation Between the Ministry of Economy, Trade and Industry of Japan  
and the Ministry of Climate and Enterprise of the Kingdom of Sweden  
Regarding Energy and Innovation Cooperation**

The Ministry of Economy, Trade and Industry of Japan and the Ministry of Climate and Enterprise of the Kingdom of Sweden (hereinafter referred to as the “Sides”),

RECALLING the distinguished level of relations between the Sides, including the Japan-Sweden Agreement on Cooperation in Science and Technology signed in 1999 and over 150 years of the diplomatic relations between both countries,

DESIRING to further strengthen cooperation between the Sides in responding to Russia's aggression against Ukraine and in maintaining and strengthening the free and open international order based on the rule of law, including through the North Atlantic Treaty Organization (NATO) and principles of the United Nations (UN) Charter,

RECOGNIZING the current global energy crisis and economic disruptions and the importance of accelerating the green transition (GX) and promoting diversification of supply sources to enhance energy security,

DESIRING to strengthen ongoing and comprehensive bilateral economic cooperation to create new growth engines in the areas of green transition of the industry, such as Pioneer the Possible platform, and to effectively achieve their common goal of sustainable economic development and climate neutrality at the latest by 2050 as outlined in the Japan-EU Green Alliance,

WISHING to broaden the scope of scientific and technological cooperation in the areas of deep-tech, emerging green technologies, batteries, mobility, circular economy and energy as a means to achieve carbon neutrality,

RECOGNIZING the importance to promote exchanges, cooperation, partnerships and joint projects in the field of startups to solve societal challenges in both countries, where a starting point can be “Designing Future Society for Our Lives” at Expo Osaka-Kansai, that will be held next year,

EMPHASIZING the importance of simultaneously achieving net-zero, economic growth, and energy security, while pursuing various pathways, and considering the IAEA membership of Japan and Sweden and the unique position of nuclear energy within their national energy mixes and its key role in achieving global carbon neutrality, and that the peaceful uses of nuclear technology are a key factor in fostering the social, scientific and economic development of the Sides,

Have reached the following recognition:

**I. Purpose**

The purpose of this Memorandum of Cooperation (MoC) is to promote economic cooperation and co-development of the future industrial technologies between the Sides, on the basis of the principles of equality, reciprocity, mutual benefit, and within the framework of all applicable laws and relevant institutions of both countries.

**II. Areas of Cooperation**

The Sides may encourage cooperation in the following areas to advance their mutual interests:

- Industry
- Research and Innovation
- Enterprise
- Talent development

With special focus on the following industries / themes, including but not limited to:

- Energy transition and mobility
  - Civil nuclear energy including advanced and small modular reactor, nuclear supply chain and nuclear waste
  - Batteries
  - Mobility
- Circular economy
- Innovation enablers
  - Startup

### III. Cooperative Activities

Cooperative activities under this MoC may include the following:

- Sharing of technologies, experimentation facilities and development experience in various industrial sectors
- Facilitation of private-level cooperation on research and development (R&D), marketing and the establishment of joint ventures in either country and/or third countries
- Sharing of information on laws and policies related to technology standards, joint ventures and industry promotion
- Promotion of various types of exchanges among companies, government agencies and research institutions in both countries, including exchanges of delegations and participation in seminars, workshops, business matching, policy dialogues, exhibitions and conferences
- Promotion of more equal gender representation in roles of research, academia, leadership and entrepreneurship of industry and enterprise
- Promotion of human resources exchanges among companies, government agencies, academia and research institutions in various areas of industrial technology
- Any other cooperative activities that may be jointly decided upon by the Sides

### IV. General Provisions

- This MoC does not create any legal or financial obligations for the Sides.
- Any program or project requiring financial obligations from either participant will be subject to separate agreement.
- This MoC will be carried out within the framework of the respective laws and regulations of the two countries.
- This MoC will come into effect upon its signature by both Sides and will remain in effect for five (5) years. Thereafter, it will be automatically terminated unless otherwise agreed by the Sides. Both Sides may further explore mapping current and future opportunities in continuous exchange with businesses, social partners and other relevant stakeholders in both countries, as well as assessing the need and design of a collaborative framework, such as Pioneer the Possible.

Signed in duplicate in Tokyo, on the 4th of December 2024, in the English language.

**For the Ministry  
of Economy, Trade and Industry  
of Japan**

**For the Ministry  
of Climate and Enterprise  
of the Kingdom of Sweden**

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Yoji Muto

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Ebba Busch

Minister of Economy, Trade and Industry

Minister for Energy, Business and Industry