

# **Japan-ASEAN Joint Online Workshop**

## **Initiative concerning the development of environments for the use of advanced research equipment**

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## **General initiative**

**Environment for the use of advanced research equipment is crucial to promoting scientific progress and innovation. Several initiatives:**

- 1. Investment in infrastructure of each country**
- 2. Collaboration between universities and industry in a country and among ASEAN**
- 3. Training and education in common standard**
- 4. Development of shared facilities**
- 5. International cooperation**

# **Cooperation between ASEAN and Japan**

**Cooperation between ASEAN countries and Japan on the development of environments for the use of advanced research equipment could be beneficial for both sides. Some specific initiatives could be undertaken as follows:**

- 1. Joint investment in research infrastructure**
- 2. Exchange programs for researchers**
- 3. Joint research projects**
- 4. Training and education programs**
- 5. Technology transfer and licensing**

# **Bilateral cooperation between Japan and an ASEAN country**

Bilateral cooperation between Japan and ASEAN countries can take many forms, including joint research projects, technology transfer, exchange of researchers and experts. Some examples are as follows: (i) Japan-Indonesia Science and Technology Forum, (ii) Japan-Thailand Joint Research Program, (iii) Japan-Vietnam Joint Laboratory Program, (iv) Japan-Philippines Science and Technology Agreement, (v) Japan-Malaysia Joint Committee on Science & Technology Cooperation

# **Cooperation between ASEAN members**

**Programs to promote S&T cooperation among the country members of ASEAN. Some examples:**

- 1. ASEAN Committee on S&T& Innv. (COSTI)**
- 2. ASEAN Network of S&T Parks (ASTP)**
- 3. ASEAN Science and Technology Fellowship**
- 4. ASEAN Young Scientists Network (AYSN)**
- 5. ASEAN-EU Sci, Tech and Innov. Cooperation**

# **e-ASIA**

**The e-ASIA program is a regional initiative aimed at promoting cooperation between countries in East and Southeast Asia in the areas of S&T. Some of the primary objectives is to promote the development of environments for the use of adv research equipment, concretely:**

- 1. Establishment of shared research facilities**
- 2. Promoting Joint research projects**
- 3. Training and education programs**
- 4. Information-sharing and networking**

# **Japan-ASEAN S&T Cooperation Fund**

**The program should focus on several key areas, including the development of environments for the use of advanced research equipment**

- 1. To support joint research projects between Japan and ASEAN countries**
- 2. To provide funding for the development of research infrastructure in ASEAN countries**
- 3. To support training and education programs for researchers in ASEAN countries**
- 4. To support organizing conferences/symposia**



# **Conclusion**

- 1. The environment for the use of advanced research equipment is crucial to promoting scientific progress and innovation**
- 2. Cooperation between ASEAN and Japan, bilateral cooperation between Japan and an ASEAN country, and cooperation between country members of ASEAN are important**
- 3. e-ASIA, Japan-ASEAN S&T Cooperation Fund etc. are contributing to the development of S&T environment of both Japan and ASEAN**

**THANKS TO OUR COOPERATIONS  
THE GOOD OUTCOMES COME  
OUT AND BENEFIT TO OUR  
COMMON SOCIETY**