



Reaching the Potential for S&T Cooperation between EU and Japan

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EU-Japan S&T cooperation

Facts

- The EU and Japan are confronted with **similar challenges**
- The future of Europe and Japan's prosperity depends on the development of knowledge-based societies
- **Japan is the second biggest spender on R&D**
- **The EU is the biggest investor in Japan**
- Benefits exist for both EU and to Japan in increasing their level of S&T collaboration, involving both public and private sector

EU-Japan S&T cooperation

Challenges

- S&T cooperation between Europe and Japan still **remains sub-optimal.**
- Reaching the full potential for EU-Japan S&T cooperation would **require more than simply intensifying current stimuli and policies**
- How could EU and Japan make the **EU-Japan S&T Agreement** a working reality?

EU-Japan S&T cooperation

Actions are necessary:

- to **raise visibility** of European S&T in Japan and vice versa
- to **identify barriers** and difficulties to engage in S&T cooperation with Europe or with Japan
- to share best practices to **overcome barriers** specific to Japan or to Europe
- to increase and co-ordinate **pro-active** (not passive) and **stimulative approaches**
- to target at **key areas** of mutual interest (e.g. ICT) and at involving **industry**

Setting the right conditions for facilitating R&D activities by industry

ICT industry's opinion

From "EU-Japan Business Round Table" (2008)

Recommendations to the EU and Japanese public authorities to facilitate EU-Japan business cooperation in ICT sector:

- *Support industry initiatives to utilise ICT's tremendous potential to develop a low-carbon society;*
- *Review copyright levy system and maintain and expand the Information Technology Agreement (ITA) under WTO;*
- *Support the development of Next Generation Networks for a dynamic society.*

ICT industry's opinion

- Recommendation 1 -

**Governments' support towards
development of a low-carbon society**

- Recommendation 2 -

Review of the Copyright Levy System is necessary

- Recommendation 3 -

**Maintenance of the WTO's
Information Technology Agreement (ITA)**

ICT industry's opinion

- Recommendation 4 –

Development of Next Generation Network (NGN)

- Recommendation 5 –

Regulatory environment for investment in network

- Recommendation 6 -

Accelerating innovation by convergence

ICT industry's opinion

**- Recommendation 7 -
Enhanced cooperation
on security of critical ICT infrastructure**

**- Recommendation 8 -
Protection of IPR via the envisaged anti-counterfeiting
trade agreement**

**- Recommendation 9 -
Initiate a dialogue on e-Government and public-private
partnership**

EU-Japan Centre's activities for facilitating EU-Japan Cooperation in RTD and Innovation

Focus:

- **Identify areas** of future R&D cooperation in specific sectors
- Develop S&T **human resources** as drivers for EU-Japan collaboration in RTD (e.g. Vulcanus)
- **Connect** European and Japanese research-driven regional clusters
- **Inform on funding instruments available** for EU-Japan collaborative projects

EU-Japan Centre's activities for facilitating EU-Japan Cooperation in RTD and Innovation

Proposed services = facilitate EU-Japan cooperation in RTD and **promote participation of EU-Japan collaborative R&D projects in FP7** by raising awareness among the Japanese S&T research community about FP7

- **Information tools on FP7:** webpage, helpdesk, newsletters in Japanese for Japanese researchers
- Seminars to explain FP7 and its funding schemes
- Workshops to foster partnerships and present sector-specific success stories
- Surveys to identify needs and barriers to further S&T cooperation between the EU and Japan



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