

Update on Japan's Export Controls

September 2021

Trade Control Department Ministry of Economy, Trade and Industry (METI), Japan



Contents

- 1. Outreach to Academia
- 2. Regulatory update on ITT control
- 3. End User List

Outreach Activities to Academia



Guidance for the Control of Sensitive Technologies for Security Export for Academic and Research Institutions

- ➤ Published in Oct. 2017 and notified to the heads of all relevant universities.
- Briefings (in person or online) held every year in large cities in Japan. (Tokyo, Nagoya, Osaka)
- English version is available.

 http://www.meti.go.jp/policy/anpo/law_document/tu
 tatu/t07sonota/t07sonota jishukanri03 eng.pdf

E-learning contents

- ➤ Released in May, 2018.
- ➤ English version is also available.

 http://www.meti.go.jp/policy/anpo/daigaku/el/elinde

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Expert dispatch program

▶ 191 expert dispatches/individual consultations for 72 universities and research organizations in FY2020

On-site consultation

Since FY2016, METI staff members visited universities more than 170 times to brief executive officers, etc.

Establishment of regional networks

- Promoting the establishment of regional networks of universities on export control. A total of 13 networks in 8 regions was established.
- ➤ The National Research and Development Agency also established a network of export control officers in November, 2018.

Guidance for Academic and Research Institutions



- ➤ METI's Guidance:
 - ✓ Identifies control areas and exemplifies 55 critical research areas that universities should pay particular attention to.
 - ✓ Provides model organizational structures in consideration of actual university situations; suggests efficient management methods for researchers and administrators.
 - ✓ Provides model documents for ICP, Check sheet and Review sheet.

Key Elements of the Guidance

Identify Control Areas

Activity

- Admission and exit of foreign students
- ➤ Participation in international conferences
- Collaborative research with other universities
- ➤ Visiting fellows from overseas

Critical Research Areas

- ➤ Nuclear engineering
- ➤ AI, robotics
- ➤ Aerospace engineering
- > Telecommunication
- > Advanced materials etc.

Control Methodology

Organization

- ➤ Top-down system led by the President
- ➤ Establishment of security export control division (establish branch as necessary for more appropriate administration)

Division of Roles

- ➤ Each Professor
 - ✓ Screening based on simple check sheet
- ➤ Administrative division
 - ✓ Careful review based on review sheet

Model documents

- ➤ Internal Compliance Program
 - Formulate two types according to the size of the university
- ➤ Check sheet, Review sheet
 - ✓ Simple "Yes" or "No" format
 - ✓ Check the list for concerned research areas
- ➤ Written Pledge

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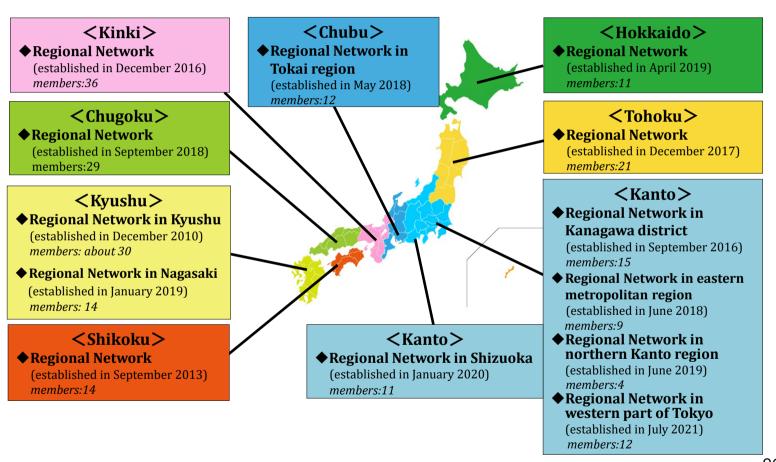
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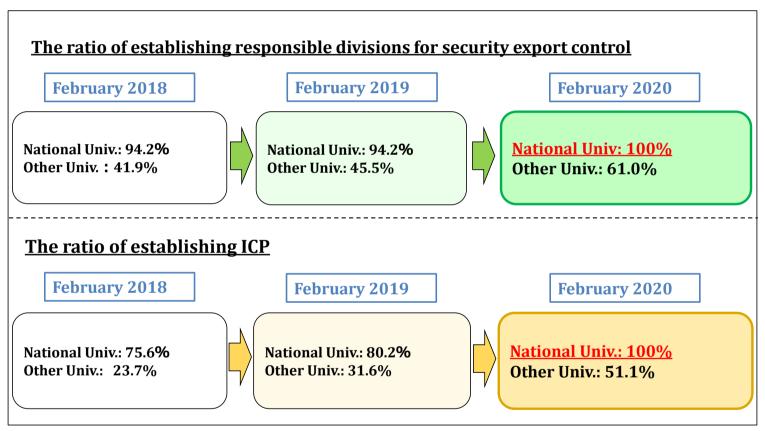
Regional Networks among Universities





Progress of Security Export Control at Universities





[Poll subjects (Date from MEXT)]

· 2018 – A total of 296 national univs and other public/private univs that have medical, dental, science, engineering, or agricultural departments

^{• 2019 –} A total of 313 national univs and other public/private univs that have medical, dental, science, engineering, agricultural, computer, or veterinary departments

^{•2020 –} A total of 321 national univs and other public/private univs that have medical, dental, science, engineering, agricultural, computer, or veterinary departments



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Technology Control in Japan



Case 2. Technology transfer to a non-resident

Case 1. Technology transfer from Japan to a foreign country

License for transaction License for transaction Provides e.g., by email **Provides** Resident Non-Resident License for taking out information Resident **Non-Resident** Provides National border e.g., with flash memory **Non-Resident** National border

*Resident: a person who has lived in Japan more than 6 months continuously

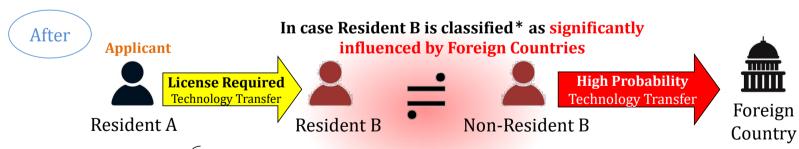
Review on Deemed Export Controls



- Appropriate controls on Intangible Technology Transfer form the essential foundation both for national security and innovation in companies, universities and institutions.
- Review: Expand the scope of controls to include a "Resident" influenced by foreign countries

Current: Japanese nationals & foreigners residing in Japan for more than 6 months are exempt from the controls.





*Conditions:
When B is classified as any of the a)-c).

- a) Person under the control of foreign government or universities by contract
- b) Person substantially <u>under the control of foreign government by economic benefits</u>
- c) Person in Japan <u>acting pursuant to the instructions of foreign government</u>



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Foreign End User List (EUL)



- The EUL is a list of foreign entities that may have some relationship to the development, manufacture, use and/or storage of WMD and/or missiles.
- Exporters are required to submit export license applications when they wish to export goods to the entities on the EUL unless it is obvious that the goods to be exported are not going to be used for WMD and/or missile purposes.
- The EUL is revised annually. (Latest list was revised in September, 2021)

Number of the Entities on EUL

Afghanistan	2
UAE	18
Israel	1
Iran	222
India	3
Egypt	2
North Korea	144
Syria	19
Taiwan	3
China	86
Pakistan	79
Hong Kong	10
Lebanon	9
Yemen	2
Total	600

No	Country or Region	Company or Organization	Also Known As	Type of WMD
1	Islamic Republic of Afghanistan	Al Qa'ida/Islamic Army	•Al Qaeda •Islamic Salvation Foundation •The Base •The Group for the Preservation of the Holy Sites •The Islamic Army for the Liberation of Holy Places •The World Islamic Front for Jihad against Jews and Crusaders •Usama Bin Laden Network •Usama Bin Laden Organisation	С
2	Islamic Republic of Afghanistan Islamic Republic of Pakistan	Ummah Tameer E-Nau (UTN)		N

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545	Republic of Yemen	Houthi		М
546	Republic of Yemen	Al-Swari Trading and Import Co.	 AlswariTrading & Import Co Al-SwariGroup for Rubber Manufacturing Hashem Brothers for International Trading 	М

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Thank you for your attention.

If you have any questions, please feel free to contact us as follows.

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