



UNIÓN EUROPEA
Fondo Europeo de
Desarrollo Regional (FEDER)
Una manera de hacer Europa



CDTI Centro para el
Desarrollo
Tecnológico
Industrial

JSIP

JAPAN-SPAIN INNOVATION PROGRAM

R & D COOPERATION OPPORTUNITIES

WITH JAPAN

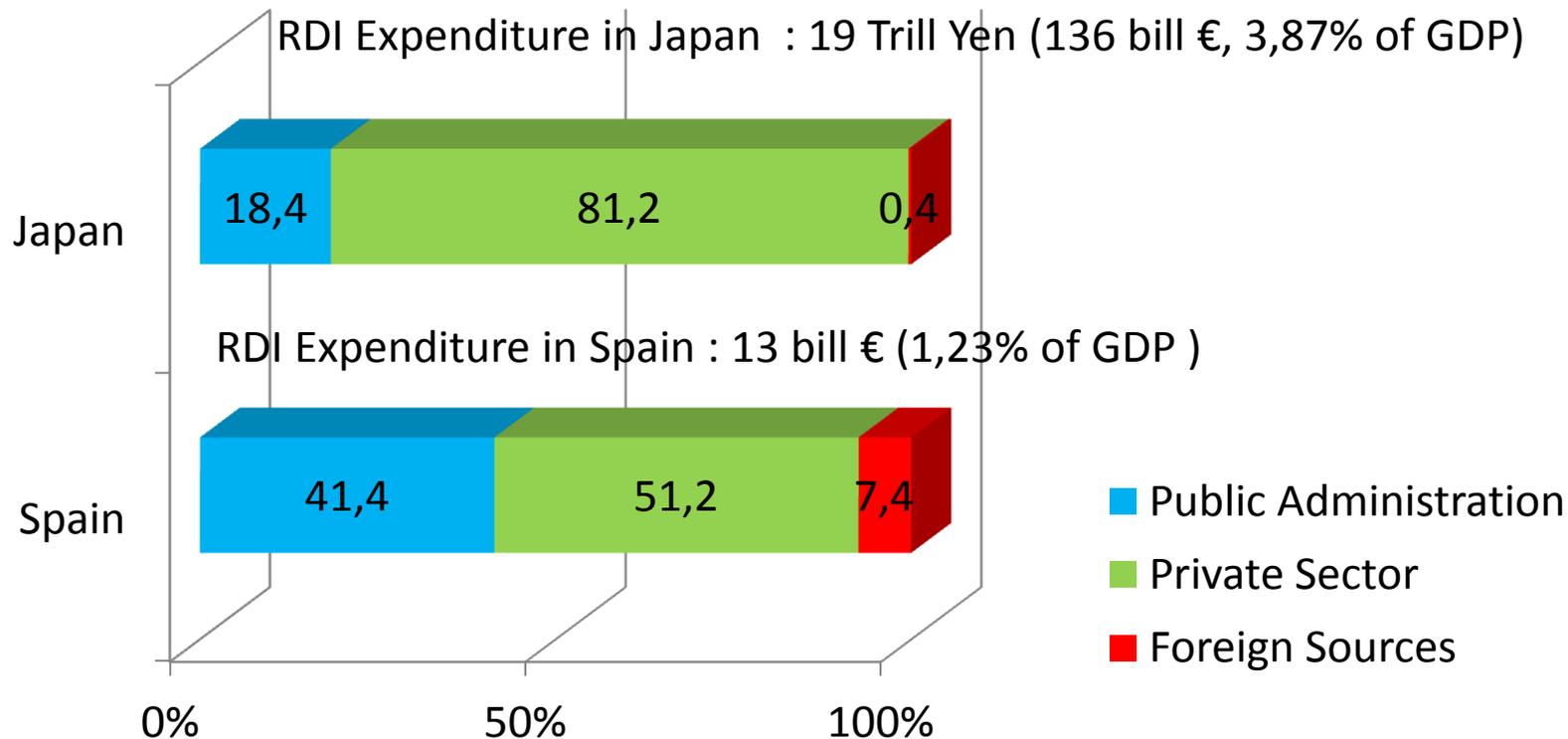
DECEMBER 15, 2016

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15/12/2016

Who finances the R&D activities in Japan and Spain?

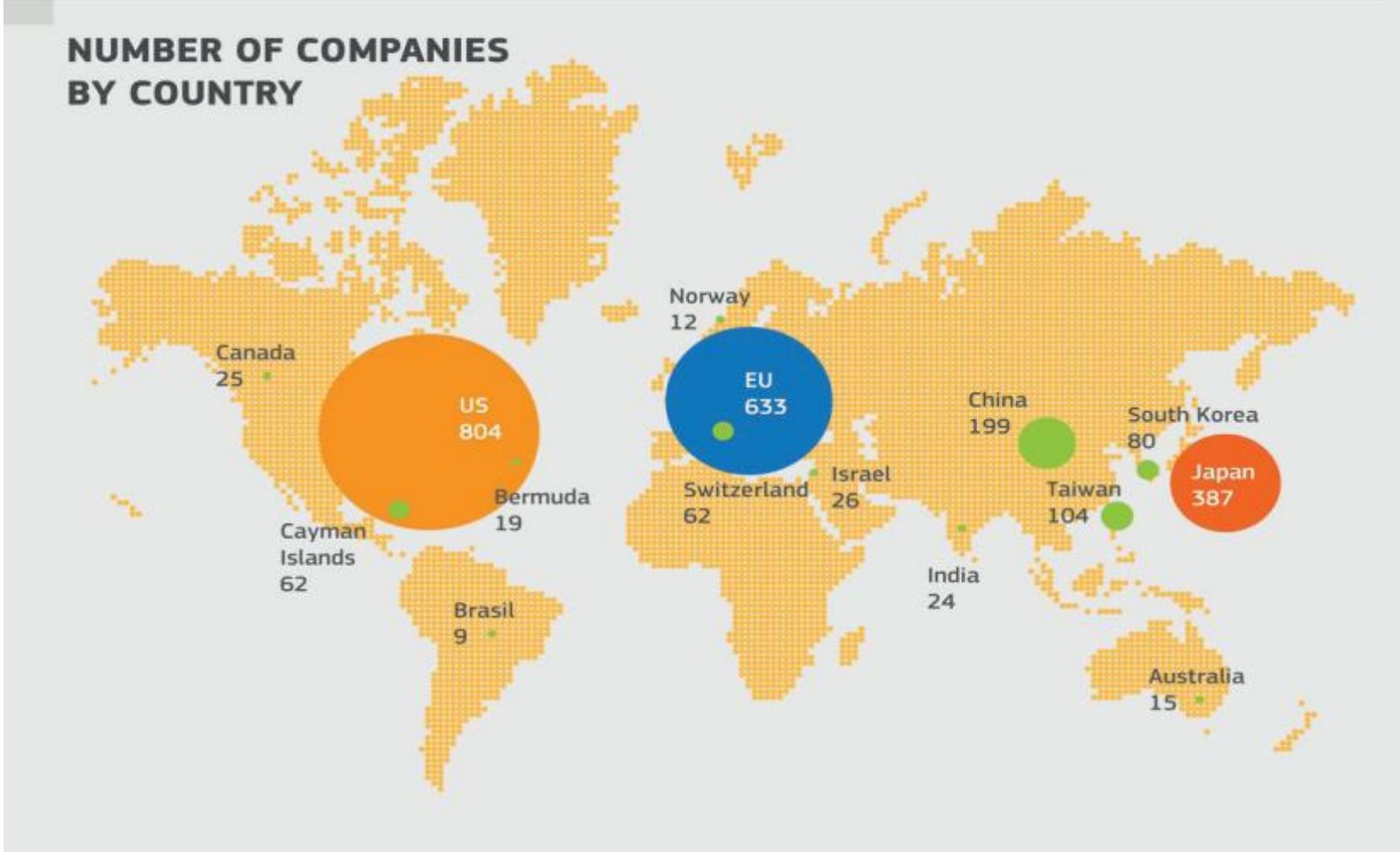
In 2014



Fuente: Statistics Bureau of Japan, National Statistics Institute of Spain

Japan - opportunities

387 companies in R & D Investment World Top 2500 Ranking

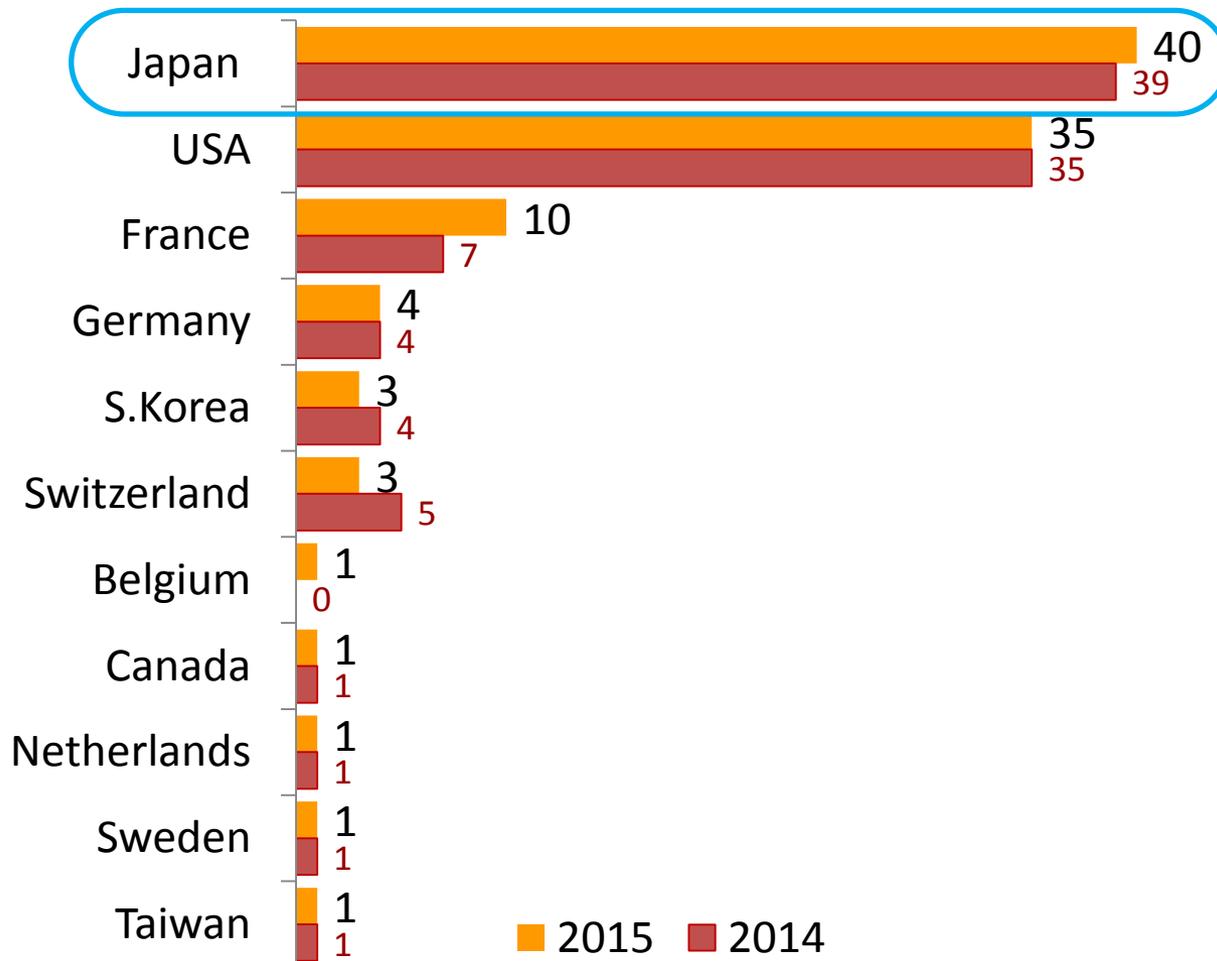


Source: EU Industrial R&D Investment Scoreboard 2014

Japan - opportunities

Japan overwhelmingly leads the industry in innovation with 40 of 100 world's most innovative companies

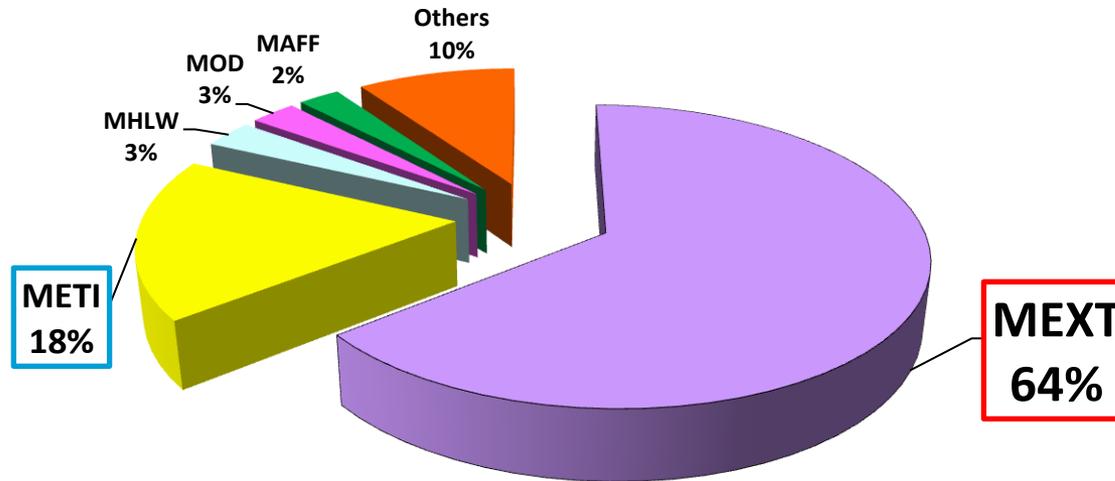
Top 100 Global Innovative Companies By Thomson Reuters



Source: 2015 Thomson Reuters Top 100 Global Innovators

Japan S&T Related Budget in FY2016

4.0 Trillion Yen (32,000 MEuro)



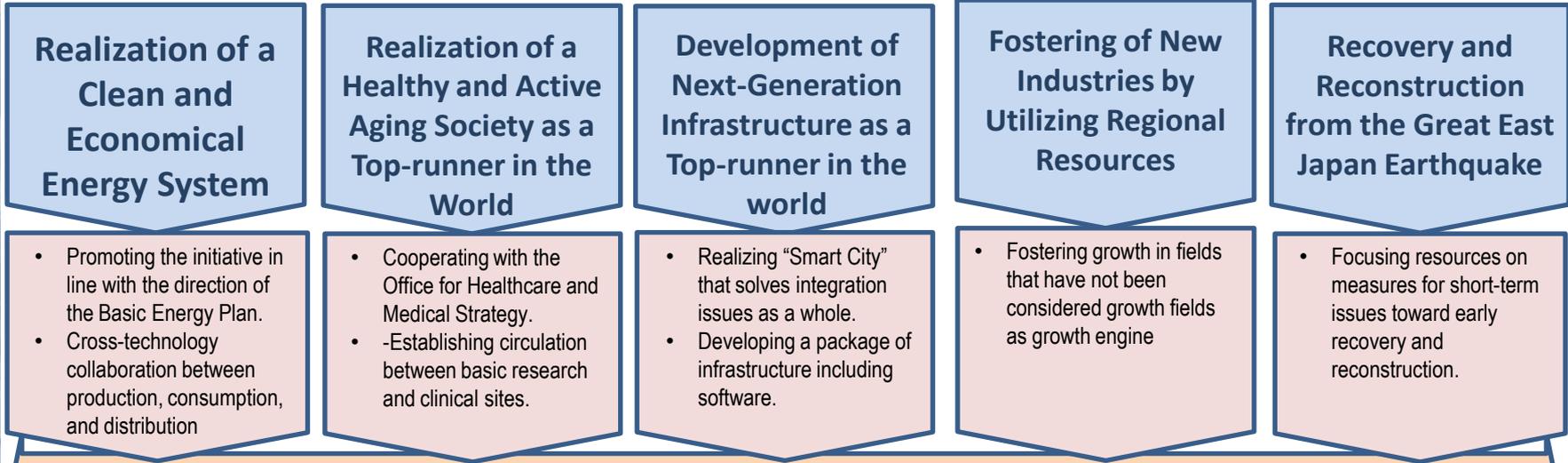
- Ministry of Education, Culture, Sports, Science and Technology (MEXT)
- Ministry of Economy, Trade and Industry (METI)
- Ministry of Health, Labor and Welfare (MHLW)
- Ministry of Defense (MOD)
- Ministry of Agriculture, Forestry and Fisheries (MAFF)
- Others

NOTE : 1 Euro= 125JPY

Source: Cabinet Office

Editado por Centro para el
Desarrollo Tecnológico Industrial

Japan Comprehensive STI Strategy – 5 RETOS hasta 2030



Strengthening industrial competitiveness through cross-cutting technologies
 Incorporating the sources of strengthening industrial competitiveness toward solving the above-mentioned policy issues.

- ICT**, including information security, big data analysis, and robot and control system technology)
- Nanotechnology** for developing devices, sensors, and advanced materials with new functions
- Environmental** technology including earth observation technologies and resources recycling

STI Roadmap

http://www8.cao.go.jp/cstp/english/doc/chapter2_roadmap_provisional.pdf

Japan (NEDO) – Spain (CDTI) Innovation Programme (JSIP)



Cooperation Agreement
(Dec.03,2008)

Evaluation of Eligibility

JSIP Eligibility Label

Evaluation of Eligibility

For JSIP Eligibility
For Financial Aid

Approval

Approval
For Financial Aid
For JSIP Eligibility

Companies

Joint Development Project

**Companies
Research Institutes
Universities**

Joint Technology Development Agreement

New technology, New technology-based product

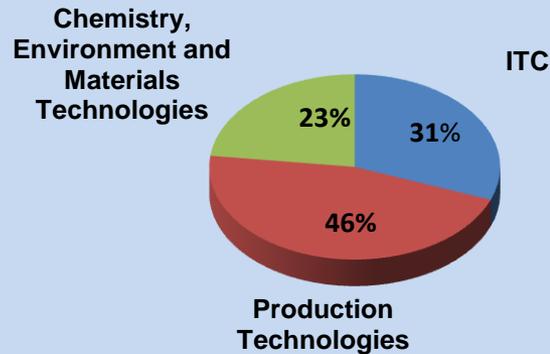
Market

2. Bilateral Program JSIP

General Overview: some figures

JSIP LABELLED PROJECTS 2009- June 2016	13
BUDGET OF PROJECTS, Spain	27 M€
BUDGET OF PROJECTS, Japan	57 M€

JSIP SECTORS



Funding of those projects:

- In Spain, all of them with public funding
- In Japan, 5 with public funding and 8 with private funds

More information:

<http://www.cdti.es/index.asp?MP=7&MS=563&MN=3&TR=C&IDR=636>

http://www.nedo.go.jp/activities/AT1_00469.html

Japan(NEDO) – Spain(CDTI) Innovation Program (JSIP)

CDTI Financial aid for Spanish companies

- Type : Soft loan + Grant (Non Refundable Portion of the loan)
- Coverage : Max.75% of project budget
- **Non refundable :** **30 % of CDTI Loan (*)**
- Period : 10 years (grace period -3years)
- Interest : one-year Euribor (fix)
- Technology Field : any field proposed by applicants
- Apply : through out the year

(*) Spanish companies can enjoy the privileged NRP(30 %), also when Japanese companies do not have financial support from NEDO (self-financing or have the other public support)

INNOGLOBAL

INTERNATIONAL COOPERATION	Including JSIP Bilateral Program.
TOTAL CDTI FUNDS	EUR 10 million (TBC)/ Competitive Call
FUNDING TYPE	DIRECT GRANT Large Company=30%/ Medium=40% / Small=50%
BUDGET	Minimum €175.000
PROJECT LENGHT	Multiannual funding , 12-36 months, starting in 2017
ESSENTIAL REQUIREMENTS	The International project should be requested before applying for INNOGLOBAL. The International Recognition should be granted between yyyy/mm/dd and yyyy/mm/dd(TBD).
MOTIVATED REPORT AVAILABLE	This grant is not compatible with any other grants to the same project.

- Call period (TBD).
- Resolution foreseen (TBD).
- Regulation: Orden de Bases de Liderazgo (Orden ECC/1333/2015, de 2 de julio)

Type of JSIP Project

(with JSIP Eligibility Label)



➤ Projects whose Japanese partners join with the NEDO's subsidy.

- ◆ Spanish Companies can enjoy the privileged NRP (30%), o INNOGLOBAL
- ◆ Japanese partners apply for one of the NEDO Calls.
 - NEDO takes into account the JSIP Label in the evaluation process, although it does not provide any financial incentive to the Japanese partner
 - The amount of subsidy varies in each call
 - According to the Call the coverage reaches 1/2, 2/3 or 100 % of the budget of the approved project

➤ Projects whose Japanese partners join with the subsidy granted by any other public organization.

- ◆ Spanish Companies can enjoy the privileged NRP (30%), o INNOGLOBAL

➤ Projects whose Japanese partners join with their own fund.

- ◆ Spanish Companies can enjoy the privileged NRP (30%), o INNOGLOBAL
- ◆ Japanese partners participate with their own money .
- ◆ **3 Cut off Dates** to present the Application for JSIP Legibility Label.
March 31, June 30, October 31

CDTI Technology Mission to the Japan Wind Expo 2017

□ CDTI Technology Mission

(https://www.cdti.es/recursos/doc/Programas/Cooperacion_internacional/innvolucra/37205_454520169346.pdf)

- Financial aid: 2.080 Euros/company
- Program
 - Presentation of Spanish companies' capabilities to the members of Japan Wind Power Association. (Feb 28 TBC)
(<http://jwpa.jp/englishsite/list/index.html>)
 - Visit to Japan Wind Expo 2017 (Mar 01-03)

□ Japan Wind Expo 2017 (<http://www.windexpo.jp/en/Home/>)

- Tokyo Big Site, Mar 01 – 03
- Free (previous registration on-line)
- Technical Conferences
- Business meeting arrangement with exhibitors (web appointment system)
- 8 Concurrent Expos: FC Expo, PV Expo, PV System Expo, Battery Japan, Smart Grid Expo, Energy Market Liberalization Expo, Biomass Expo, Thermal Power Expo
- Total 430 exhibitors from 31 countries

NEXT STEPS

❑ Expression of interest Japan Wind Expo 2017

- ❑ January, 13 : Deadline to present Technical profile of interested companies (FORM)
- ❑ January, 16 : Feedback to NEDO
- ❑ January, 19 : Meeting CDTI-NEDO
- ❑ January, 30 : Final Decision

❑ Registration for Wind Expo and B2B request

❑ AIPT Form to CDTI for Travel Expenses

- ❑ February, 8: Deadline to present AIPT Form and present officially the joined request to CDTI

❑ Travel to Japan (Tokyo)

- ❑ 28 February – 3 March

❑ Report to CDTI

- ❑ March, 3 – May, 30

ご静聴ありがとうございました



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GRACIAS

THANK YOU