


**7. Examples of Successful Support by K-RIP**

① **Tagawa Sangyo Co., Ltd. [Tagawa City, Fukuoka Prefecture]** @ Eco-Factory Co., Ltd. [Kumamoto City]


"The development of equipment hybrid with a thermoplastic resin, which is the world's first new material non-fired plaster ceramic"

- Support various subsidies and research and development

Awarded by the Prime Minister in the 2nd Manufacturer Grand Prix



Awarded by the Minister of Land, Infrastructure and Transportation in the 4th Eco-IP Award




② **Kametsu Co., Ltd. [Aburatsubo-cho, Nara Prefecture]** @ **Shibusawa & Co., Ltd. [Nagoya City]**

"Organic fertilizer 'Yushinku' recycled from food residue"

- Business partner matching by the Eco School Small & Medium Enterprises and Regional Innovation

Disposal capacity: 104 tons disposable per day




Operated in 2007 → Into 2nd construction in 2008

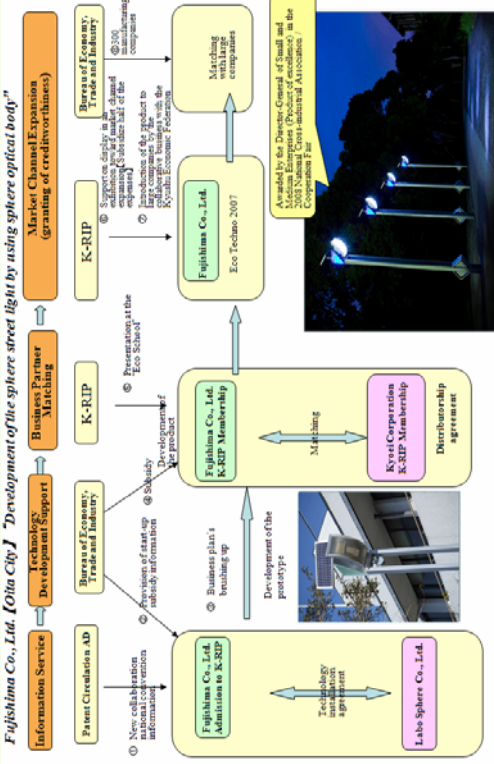
③ **Total Care System Co., Ltd. [Omura City]**

"Paper diaper recycling system"

The 6th "Japan Environment Management Grand Prix" [Environment project award]



**6. Examples of Hands-On Support by K-RIP**



**8. (1) Approach to Environmental Industry Market in Asia**

○ The scale of environmental industry market in main Asian countries tends to expand, and it is expected to reach 134 to 164 billion US dollars in 2020.

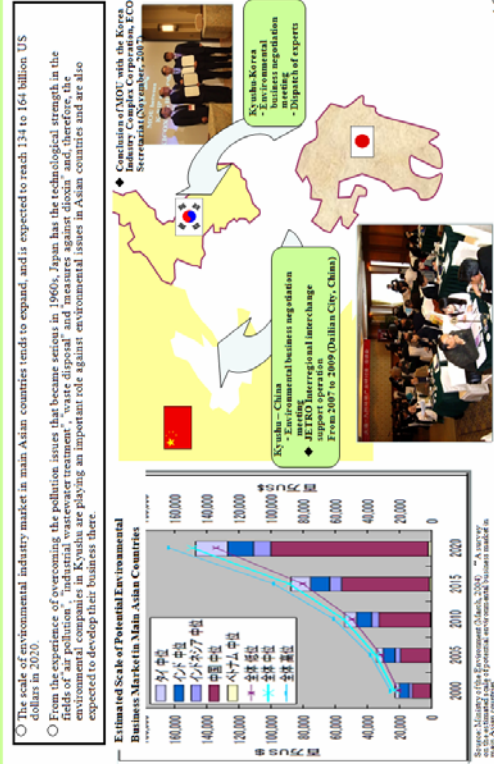
○ From the experience of overcoming the pollution issues that became serious in 1960s, Japan has the technological strength in the field of air pollution countermeasures, water disposal and treatment, waste disposal and treatment, and therefore, it is expected to play an important role against environmental issues in Asian countries and are also expected to develop their business there.

**Estimated Scale of Potential Environmental Business Market in Main Asian Countries**

Year	China	India	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam
2000	~100,000	~20,000	~10,000	~5,000	~3,000	~2,000	~1,000	~500
2005	~120,000	~30,000	~15,000	~7,000	~4,000	~3,000	~1,500	~1,000
2010	~140,000	~50,000	~25,000	~12,000	~6,000	~4,000	~2,000	~1,500
2015	~160,000	~80,000	~40,000	~18,000	~9,000	~5,000	~2,500	~2,000
2020	~180,000	~120,000	~60,000	~25,000	~12,000	~6,000	~3,000	~2,500

**Keynotes:**

- China - Korea: Environmental business negotiation From 2007 to 2009 (Dalian City, China)
- China - Korea: JEFRO Interregional interchange From 2007 to 2009 (Dalian City, China)
- China - Korea: Conclusions of MOU with the Korea Environmental Cooperation Center, ETO Secretariat (Seoul, 2010)
- Kyushu Korea: Environmental business negotiation
- Kyushu Korea: Environmental business negotiation
- Dispatch of experts



Source: Ministry of Economy, Trade and Industry, "2010 Environmental Industry Market in Asia" (Environmental Agency of Environment and Forestry and Environment Research Institute of the Ministry of Economy, Trade and Industry)


**7. Example of Successful Support by K-RIP**

① **Nishimura Works Inc. [Ogi City, Saga Prefecture]**

"CD dryer for processing industrial water"

Development through Japan-Vietnam cooperation into China


Awarded by the Director General of Small and Medium Enterprises (Product of excellence) in the 2013 National Cross-Industrial Alliance Competition



② **YEM Co., Ltd. [Karasu City, Saga Prefecture]**

"The top company in Japan producing green improvement machinery - improvement site Vietnam"

300 energetic small and medium-sized enterprises




③ **The Merry Corporation [Fukuoka City]**

"Receiving of rice residue within the area - Merry's system"

The 5th "Japan Environment Management Grand Prix", an environment collaboration award.

Supplied bamboo disposable chopsticks for 400 thousand people at fox lunch for staffs at the Lake Toya Summit.

Support by various subsidies



### 8. (2) Environment-related Companies in Kyushu Aiming for China

**Environmental technology fields having high needs in China**

1. Treatment of industrial wastewater (including organic solvent, heavy metal, etc.)
2. Desulfurization of power plants
3. Treatment of high-concentrated organic wastewater
4. Treatment and reuse of semiconductor wastewater (including fluoride, heavy metal)
5. Treatment of agricultural community wastewater
6. Sludge reduction technology
7. Recovery of rare metals contained in wastewater
8. Sewerage purification, desulfurization, deodorization, etc.
9. Treatment of VOC and odor in waste gas
10. Equipment for monitoring waste gas and wastewater
11. Microtechnology (compositing of bacteria, etc.)
12. Soundproofing measures
13. Waste treatment materials such as adsorbents, etc.
14. Machinery such as pumps and blowers, and its existing equipment
15. Software and software technologies (for energy, water-saving, etc.)

### 8. (3) Overseas Environmental Business Activities by K-RIP

**[2007FY]**

(Conclusion of business interchange agreement)  
(Utilization of JETRO's RIT business proposal)

- ◆ Conclusion of MOU with the Korea Industry Complex Corporation
- ◆ Adoption of JETRO's RIT business proposal
- ◆ Foundation of overseas framework of "K-RIP project"
- ◆ Preparation of an introductory DVD of environmental industries in Kyushu toward Asia

(Support on information submission to Asia)  
(Support on individual business creation)

- ◆ Holding of "Asia Environmental Business Symposium" in Kyushu
- ◆ Research by K-RIP on business needs toward Kyushu and Asia
- ◆ Dispatch of Dalian environmental business mission group

**[2008FY]**

China

- ◆ Request for K-RIP
- ◆ Adopted 2 Asian matters as the overseas framework of "K-RIP project"
- ◆ Implementation of a basic research on the environmental business in Liaoning Province in China
- ◆ Implementation of a research on the possibility of environmental industry exchange with China, Vietnam and Indonesia
- ◆ Holding of P'rao-Yellow Sea (Japan, China and Korea) Environmental Business Meeting in Eco-Tech Exhibition
- ◆ Dispatch of experts on water treatment, (as a RIT business)
- ◆ Dispatch of Kyushu-Liaoning Province business mission (as a RIT business)

Korea, ASEAN

- ◆ Dispatch of experts on water treatment, international conference

### 8. (3) Overseas Environmental Business Activities by K-RIP

**<World situation>**

Dec. 2007

◆ Visit to China by the Prime Minister, Shinzo Abe  
 ◆ Japanese Prime Minister's first visit to China since the Chinese Premier, Wen Jiabao's  
 ◆ Meeting in the communication as stated above, played the "Japan-China strategy" in the JETRO office within China

May 2008

◆ Request from JETRO to K-RIP

◆ Adopted 2 Asian matters as the overseas framework of "K-RIP project"

◆ Presentations delivered by K-RIP and JETRO sponsored "New & Industry creation regional implementation of RIT" basic research in the environmental business in Liaoning Province in China

◆ Implementation of a research on the possibility of environmental industry interchange for China, Vietnam and Indonesia, as the research operation of the Biogas

◆ P'rao-Yellow Sea (Japan, China, Korea) Environmental Business Meeting in Eco-Tech Exhibition

◆ Holding of China on environmental business seminar (RIT business, as is held on March 4 to 7, 2008)

◆ Dispatch of Kyushu-Liaoning Province business mission (RIT business, as is held on March 4 to 7, 2008)

◆ Continuation of the overseas framework of K-RIP project

◆ Holding of P'rao-Yellow Sea (Japan, China, Korea) Environmental Business Meeting

**<China>**

◆ Dispatch of Kyushu Dalian environmental business mission (containing 5 experts to be forth)

**<Korea/ASEAN>**

◆ Dispatch of experts from K-RIP upon the request of the Korea Industry Complex Corporation

**<China business support system by K-RIP>**

**K-RIP**  
 《Business Advisors for China》

**JETRO Fukuoka**  
**JETRO Dalian**  
 Contributors residing in China

**K-RIP members**

- ◆ Consultation
- ◆ Participation in mission
- ◆ Support to K-RIP project

**Dispatch of experts**

<http://www.k-rip.gr.jp/>

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