

# Introduction of the Fukuoka Research Center for Recycling Systems



# Fundamental function

## Research and development function

Studies improving social system concerning waste disposal, such as separate collection, recycling technology, are carried out synthetically by cooperating with industries, governments, universities and citizen (NGO)

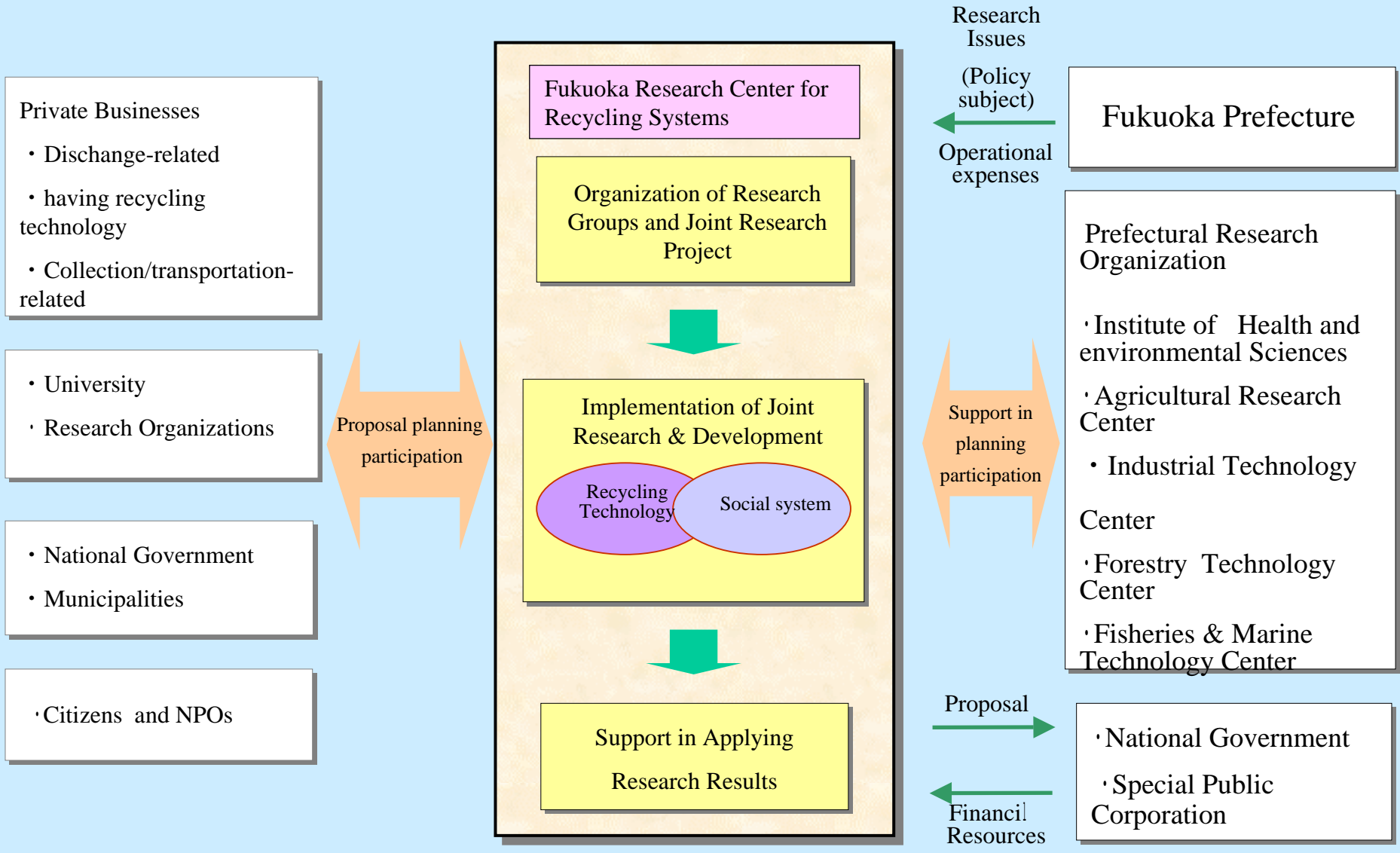
## Practice support function

The industrialization and development of recycling system and technologies, which have been obtained by joint research, are supported.

## Environment information function

To create a society ensuring sustainable development, the information about recycling technology and social system is spread and activities for recycling society are supported.

# R&D and Application Support Function





# Research and Development Enterprise

## 1 Outline

**We collect and support the development project concerning recycling system and technology that have a new ideas and concepts and practical possibility.**

## 2 The requirements for collection

**It is necessary to organize the joint research development team, which consists of two or more organization, industries, universities, governments, and citizen (NGO).**

## 3 Research and development cost

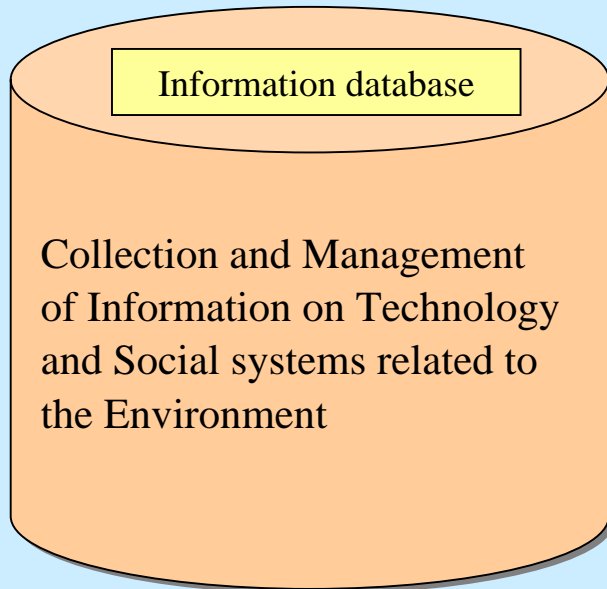
**We finance a research and development project, 10 million yen per year.  
A research term is less than three years.**

## **Joint Research Projects**

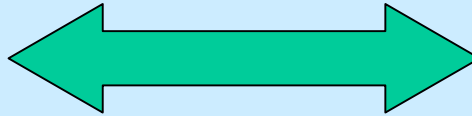
- 1 Research and development about the effective use of refuse derived fuel (RDF) incineration ash**
- 2 Research and development about the resource recovery of waste fiberglass reinforced plastics (FRP)**
- 3 Development of manufacture equipment for the reproduction foaming material which use natural organic refuse**
- 4 Empirical studies for recycling system of organic refuse by biogas and liquefied fertilizer**



# Environment Information Function



Dissemination of Environmental & Recycling information through the Internet



Fukuoka Research Center for Recycling Systems ' homepage

Information

Topics

Guide to the Center's work

Center activities

· Business Details

e-Suare

· Environment Mall

· Recycling Technology Site Search

· Public administration information

· Links

“Environment Mall” :Introduction of Companies with Environmental Technologies in Fukuoka Prefecture





# Fukuoka Research Center for Recycling Systems



[Japanese/English](#)



- [A message from the Governor of Fukuoka Prefecture upon the Inauguration of the FRC](#)



- [Events and research groups project recruitment](#)



- [Activity plans business details](#)



- [Introduction to companies and affiliated websites](#)

## TOPICS

- [Opening of the Fukuoka Research Center for Recycling Systems](#)
- [An Inauguration Commemoration Lecture is scheduled for June 14, 2001.](#)
- [The Center is now looking for participants in the Fiscal 2001 R&D Project.](#)



Please send your views and opinion to  
[The Industry and Academic Partnership Center Building 4F,  
Kitakyushu Academic Research City,  
Hibikino 2-1, Wakamatsu-ku, Kitakyushu City, Fukuoka Prefecture](#)  
Tel: +81-93-695-3065  
[webmaster@recycle-ken.or.jp](mailto:webmaster@recycle-ken.or.jp)

since 2001.6.1



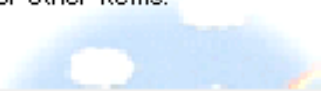
## e - Square

### [\[Environment Mall\]](#)

The Environment Mall introduces environment-and recycling-affiliated businesses located within Fukuoka Prefecture.

The information provided here is drawn from data supplied by each company. Using this information to conduct business or for other purposes is not advised. Please contact the company directly if you have an inquiry.

Concerning copyrights, responsibility and other issues related to the individual home pages that can be linked to from the Environment Mall, these belong to those who established the particular home page. The Fukuoka Research Center for Recycling Systems (hereby, this Center) is not responsible for their contents or other items.



[Environment Mall]



## Environment Mall

### How to Search

- Input and select each item and then press the search button.
- Please enter only one key word (any word is possible) or company name.
- When the technological classification is specified, relevant large and small classifications are shown.

### Notes

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• Free word	<input type="text"/>
• Company name	<input type="text"/>
• Technology	☆ Not Select ★ <input type="button" value="v"/>
Classification-1	☆ Not Select ★ <input type="button" value="v"/>
Classification-2	☆ Not Select ★ <input type="button" value="v"/>
• Target waste	☆ Not Select ★ <input type="button" value="v"/>
• Recycled product	☆ Not Select ★ <input type="button" value="v"/>



Under our slogan "From waste to food," we research and develop the technology with which nutritious substances in waste derived from the manufacturing process of food and beverages can be utilized as food and fodder while our main business is electric work. We have received inquiries about bean curd refuse dryers from Korea, Taiwan, and the U.S. in addition to tofu manufacturers in Japan. Thus, we are constructing new businesses from our R&D results.

## Details on Environmental Recycling Businesses

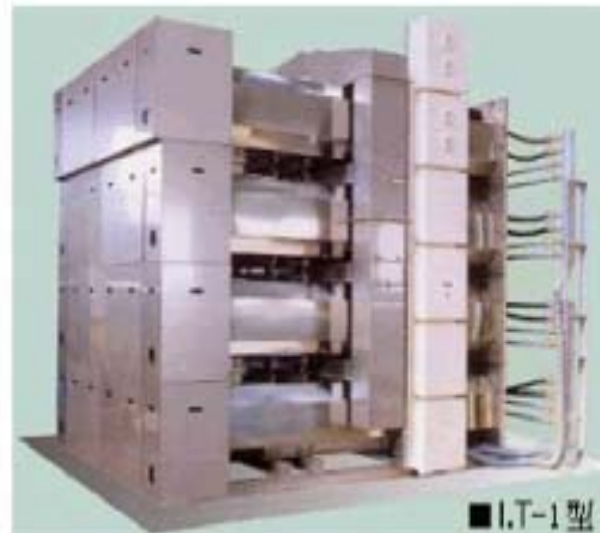
### At Present

- Major products : Bean curd refuse (fodder, fertilizer)
- Major technology : Proprietary drying and analyzing technologies
- Business : Our verification research center has been in operation since September 2000
- Drying and selling bean curd refuse
  - Sale of bean curd refuse dryer

### Future Developments (excluding above)

#### Business

- Major Products : Blended dry fodder





Fukuoka Research Center for Recycling Systems

Kitakyusyu Science and Research Park Development Project

Futajima Station  
J R 二鳥駅

Jinnoharu Station  
J R 陣原駅

Kurosaki Station  
J R 黒崎駅

Orio Station  
J R 折尾駅

国道3号線  
National highway  
No. 3 line

