Measure development of Kyushu

Industrial Strategy for Kyushu-Okinawa Regional Growth—Kyushu-Okinawa Earth Strategy II

The Kyushu-Okinawa Regional Council for Industrial Competitiveness promotes initiatives in four strategic areas that leverage Kyushu and Okinawa's strengths to achieve the sustainable development of Kyushu, a gateway to Asia trying its best to work on solving new issues. The Council developed this strategy in 2014 under a public-private partnership. As of 2021, 21 projects are underway on Stage 2,incorporating





and Venture

21 projects promoted under the Kyushu-Okinawa Earth Strategy II

	Clean	Project on Realizing Kyushu Hydrogen Energy Society
		Project on Promoting Industrial Base Formation for Geothermal and Hot Spring Heat Energy
		Project on Establishing Base Formation for Marine Renewable Energy Industry
SS		Project on Promoting Asia's Advanced Base Formation for Northern Kyushu Automotive Industry
are		Project on Establishing Base for Organic Photonics and Electronics Industry
Four strategic areas		Project on Promoting Industrial Base Formation for Kyushu and Asia Environmental Energy Industry
気	Medical, Healthcare, and Cosmetics	Project on Promoting Healthcare Industry
돲		Project on Creating Innovative Medical Products
5		Project on Promoting Biotechnology Industry
伦		Project on Promoting Karatsu Cosmetics Initiative
	Agriculture, Forestry, Fisheries, and Food	Project on Promoting Kyushu Food Exports
		Project on Promoting Smart Agriculture
		Project on Promoting Smart Fisheries Industry
		Project on Promoting Innovation from Agricultural, Mountain, and Fishery Areas
X	Slghtseelng	Project for Kyushu Tourism Strategy
₹	SDGs	Project on Promoting Kyushu SDGs Management
Cross-cutting Initiatives	Founding and Venture Businesses	Project on Promoting Founding and Venture Businesses
b	Advanced Technologles and Drones	Project on Promoting Advanced Technology Utilization
巷		Project on Promoting Drone Industry
ರ್ಷ		Project on Promoting Use of Lightweight Ruby for Embedded Software in Manufacturing
g	Global Human Resources	Project on Promoting Development and Utilization of Global Human Resources



Kyushu Economy International Kyushu Economy International

Advanced

After Corona

Technologies

http://www.kyushu-kei.org/

Kyushu Economy International (KEI) provides information on Kyushu's business environment and international exchange projects, from time to time.



OKEI was established in July 2001 as a unified organization for international economic exchange for Kyushu in cooperation with local public organizations, economic organizations, and private companies in the region.

OKEI aims to revitalize and autonomously develop Kyushu through industrial exchanges and personnel exchanges between Kyushu and overseas projects. Therefore, KEI publicizes Kyushu's attractive industrial location environment and environmental resources to overseas countries in an integrated manner. At the same time, KEI promotes innovation and a harmonious regional promotion through industrial location and industrial exchange, by attracting domestic

Organization

Chairman Chairman, Kyushu Economic Federation

Four Common Perspectives

Chairman, Kyushu Federation of Chamber of Commerce and

Industry

Members Each prefecture, each government-designated city, economic organizations, industrial support organizations, financial institutions, and other private companies

Support organizations
Organization for Small & Medium Enterprises and Regional Innovation, Kyushu Branch

Fach Prefectural Trade Information Center of Japan External Trade Organization (JETRO)

Kyushu Čenter, Japan International Cooperation Agency (IICA Kvushu)

Director, Kyushu Bureau of Economy, Trade and Industry Advisors Director-General, Kyushu District Transport Bureau

Secretary-General

Managing Director, Kyushu Economic Federation Counselor Director, International Affairs Department, Kyushu Bureau of

Economy, Trade and Industry Director, Tourism Department, Kyushu District Transport

Secretary-general

Director, International Department, Kyushu Economic

Federation Secretariat

International Department, Kyushu Economic Federation International Affairs Department, Kyushu Bureau of Economy, Trade and Industry

Summary of operations

Planning and proposing internationalization strategies

KEI considers plans on effective collaborative projects and surveys for the entire Kyushu region and implements them while exchanging opinions and sharing information among KEI members.

2. Public relations and information dissemination

KEI utilizes website and public relations materials related to the Kyushu economy and widely disseminates information both home and abroad on Kyushu's business environment and corporate support projects on overseas expansion.

- (1) Economic exchange projects with the Asian region (e.g., Yellow Sea region, China, South Korea, and ASEAN)
- (2) Seminars etc. to provide information on overseas business and economic situations, including the latest overseas local information, market trends, and support system usage.
- (3) Overseas exhibitions, business meetings with overseas buyers, etc. to support an expansion of sales channels in Asia, Europe, the United States, etc. KEI develops a wide range of overseas expansion support and economic exchange projects, including the above.

Personnel exchange

KEI promotes mutual understanding between Kyushu companies and global human resources, such as international students, and the recruitment and retention of international students in Kyushu companies. Accordingly, KEI implements projects including opportunities for exchange and making contact points.

5. Investment promotion

KEI collects information on the promotion of investment (internal investment) in Kyushu, implements external promotion, and makes efforts to promote investment in

Inquiry: Kyushu Economic Internationalization Secretariat

<E-mail> kei-info@kyushu-kei.org International Department, Kyushu Economic Federation Denkl Building Kyosokan 6F, 2-1-82 Watanabe-dorl, Chuo-ku, Fukuoka 810-0004 Tel. 092-761-4261

International Affairs Department, Kyushu Bureau of Economy, Trade and Industry Fukuoka National Government Building 7F, 2-11-1 Hakataeki-Higashi,

Hakata-ku, Fukuoka 812-8546

Tel. 092-482-5423

PROFILEOF KYUSHU 2022

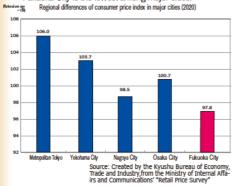
Kyushu - Gateway to Asia



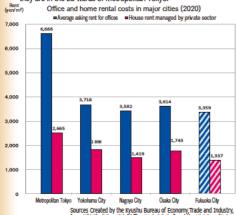
Infrastructure information of Kyushu

Advantage of Kyushu's infrastructure

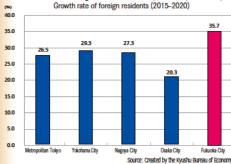
The regional difference index of consumer prices in Fukuoka City is the lowest among major cities.



Office and home rental costs in Fukuoka City are about half of what they are in the 23 wards of Metropolitan Tokyo.



The rate of increase of foreign residents in Fukuoka city is at the top level for major cities.

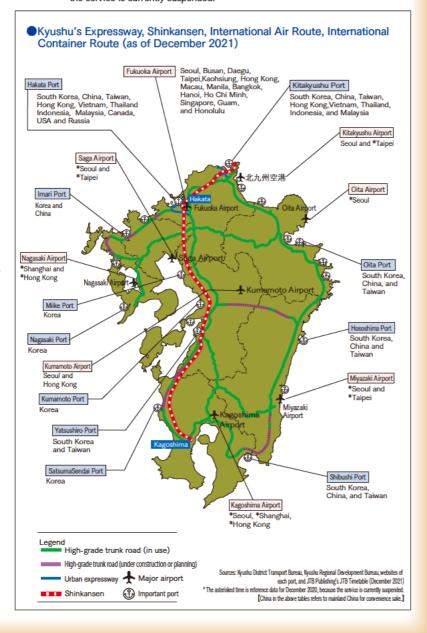


Convenience of Access to Asian Countries

The network to Asia is also substantial. The flight time is more than an hour shorter than that from Tokyo.

	Fukuoka	Tokyo (Narita)
Airport to city center	10 minutes	50 minutes
Busan (Korea)	50 minutes	1 hours 50 minutes
Seoul (Korea)	1 hour 20 minutes	2 hours 35 minutes
Shanghai (China)	*1 hour 45 minutes	3 hours 15 minutes
Taipei (Taiwan)	2 hours 35 minutes	3 hours 55 minutes
Hong Kong	3 hours 55 minutes	5 hours 15 minutes
Ho Chi Minh (Vietnam)	5 hours 35 minutes	6 hours 5 minutes
Bangkok (Thailand)	6 hours	7 hours 20 minutes
Singapore	6 hours 35 minutes	7 hours 35 minutes

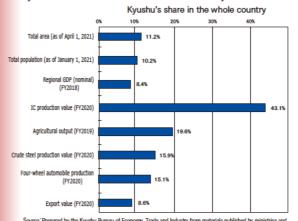
Source of flight time:JTB Publishing's JTB Timetable (December 2021), *The asterisked time is reference data for December 2020, because the service is currently suspended.

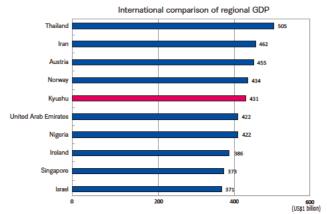


Kyushu's Economic Scale

Kyushu is about the same in economic scale as Norway and United Arab Emirates.

- · Kyushu is located in the southwestern part of the Japanese archipelago and consists of seven prefectures: Fukuoka, Saga, Nagasaki, Kumamoto, Oita, Miyazaki, and Kagoshima.
- The population of Kyushu is about 12.95 million, 10.2% of the national population. The area and GDP are about 10% of the whole country, and Kyushu's economic scale is called a "10% economy."
- Kyushu is about the same in GDP as Norway and United Arab Emirates.





Kyushu's major industries

Kyushu is one of Japan's leading automobile production bases

Toyota Motor Kyushu Co., Ltd., Nissan Motor Kyushu Co., Ltd., Nissan Shatai Kyushu Co., Ltd., and Daihatsu Kyushu Co., Ltd. operate in Kyushu. The automobile production capacity exceeds 1.5 million units, and the national share of the production volume is approximately 15%.
Furthermore, Honda Motor Co., Ltd.'s Kumamoto Factory, which produces

motorcycles, is also located.

Changes in automobile (four-wheel automobile) production in Kyushu

Kyushu as Food Production Base of Japan

Kyushu's agricultural output accounts for about 20% of the national total.

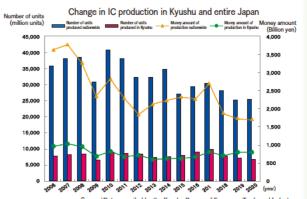
	Major agricultural output (in descending order of production) 2019		(Unit: 100 milion y	
	Agricultural products	Kyushu	Nationwide	National ratio
1	Beef cattle	3,119	7,482	41.7
2	Pig	1,869	6,122	30.5
3	Broiler	1,704	3,510	48.5
1	Rice	1,606	17,484	9.2
5	Raw milk	665	7,629	8.7
6	Strawberries	653	1,829	35.7
7	Chicken eggs	643	4,595	14.0
8	Tomatoes	620	2,154	28.8
9	Mandarin oranges	527	1,561	33.8
c	Cucumbers	319	1,326	24.19
1	Sweet potatoes	289	963	30.0
2	Potatoes	242	1,044	23.2
3	Tea(raw leaves)	233	522	44.6
1	Green peppers	199	513	38.8
5	Eggplants	194	851	22.8
	Total output	17,520	89,387	19.6
	Total output	17,520	39,307	19.0

Source: Prepared by the Kyushu Bureau of Economy, Trade and Industry from the Ministry of Agriculture, Forestry and Fisheries's Production Agricultural Income Statistics.

High-value-added semiconductors

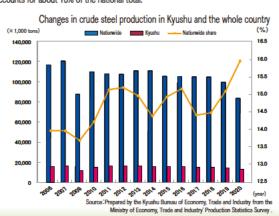
Source: Prepared by the Kyushu Bureau of Economy, Trade and Industry from the Ministry of Internal Affairs and Communications' Wor'd Statistics 2021 and the Cabinet Office's Fiscal 2018 Prefectural Accounts

Sony Semiconductor Manufacturing Corporation, known for its CMOS image sensors used in Cameras for Smartphones, the Renesas Group, known for its motor vehicle integrated circuits (microcomputers), and Mitsubishi Electric Power Device Factory, known for its power semiconductors used in household appliances and automobiles, also own factories located in Kyushu.



Concentration of steel and steel industries that contributed to the modernization of Japanese industry

Kyushu has Nippon Steel Corporation's Kyushu Works, and Kyushu's crude steel production accounts for about 16% of the national total.



MAP of Companies in KYUSHU

Environment/Energy Company Name Location Main Product/Service ENVIRONMENTAL TECHNOLOGY SERVICE CO., General Consulting on Environmental Technology Fukuoka Prefecture (Environmental Survey/Analysis, Environn Consulting/Engineering.) Fukuoka Prefecture Munakata City Water permeable/retentive pavement 2 KURINKA Co., Ltd. from recycled clinker ash(Kurinka Road®) Development and manufacture of speed-increasing 3 ISHIBASHI Manufacturing Fukuoka Prefecture gear for wind turbines, design and manufacture of Nogata City replacement machines for gear increase andreduction machines in general, overhaul and field service Desiccant Dehumidifier, VOC Concentrator, Fukuoka Prefecture Koga City 4 SEIBU GIKEN CO., LTD. Total Heat Exchanger, Other Specific Air-Conditioners for Industrial Use Fukuoka Prefecture Kasuya Town Recycling businesses of precious metals remaining plating waste water Sludge-Dehydrating & Processing Technology: Fukuoka Prefecture Fukuoka City 6 1st Solution Corporation "SR Series", "Floc-Man", "Eco-Pouch", "MC (mesh cut) Method". Photovoltatic Array Tester "SOKODES GF", Fukuoka Prefecture Fukuoka City 7 System JD Co., Ltd. nspection & Maintenance Service for Solar Power Generation Systems. Fine Bubble Generators. Water Treatment Agents 8 NAKASHIMA BUSSAN Co., Ltd. for Aquaculture & Agriculture, Fertilizer, Industrial Omuta City Materials & Products, Air Conditioners. 9 MUROMACHI CHEMICALS INC. Pharmaceutical Ingredients, Healthy Foods, Fukuoka Prefecture Ion-Exchange Resin/Separation Membranes, Omuta City Water-Processing Technology "Muromac". Saga Prefecture Karatsu City Soil-Improving Systems, Pumps, Boring Machines, 10 YBM Co., Ltd. Ohashi Inc. Crushers, Wood Chip Shredders. Refractory Material: Sintered alumina, synthetic spinel, Nagasaki Prefecture Omura City 12 OMURA CERATEC, Inc. cristobalite, C-P chamotte(Cambodia Subsidiary: Wet concrete, secondary concrete product) Nakamura Shobokagaku Co., Ltd. Nagasaki Prefecture Omura City Fire-Fighting Pump Engines, Fire-Fighting Products. Water Treatment System Engineering (Seawate KYOWAKIDEN INDUSTRY CO., LTD. Nagasaki Prefecture Nagasaki City Desalination, Waste Water Treatment, Water Purification, Waste Water Recycling.) MITSUBISHI NAGASAKI MACHINERY MFG.CO., LTD. Forging Machinery, Vibration Isolators, Magnetic Water-Quality Improving Systems(Jet Streamer, 16 Ebismarine Co., Ltd. Waterbloom Killer, Algae Hunter, Multistreamer). Nagasaki City Sludge Stirrer(Sludge Streamer) Kumamoto Prefecture Radiant Air-Heating & Cooling System(ecowin), 17 ECOFACTORY CO., LTD. Plant Engineering, Biomass Resource, Geothermal

Oita Prefecture

Nobeoka City

Miyazaki City

Mivazaki Prefecture

HP https://k-rip.gr.jp/

Heat Exchangers for Agriculture and Horticulture.

Wastewater Treatment System KJF-Type, KJR-Type, Rendering Plant, Wood Pellet Plant.

Painting, Maintenance of Motors/Elevators, Manufacture & Sales of Environmental Systems "BUIK SYSTEM".

Farm Barrier (Energy-Saving Heat Insulation Paint),

Water-Proofing Work, Consulting on Agriculture &

Designing/Installing Switch Boards, Electric nstrumentation, Precision-Sheet Metal Processing/

Stockbreeding

Kyushu Renewable energy and environmental Industry Promotion association (K-RIP)

18 TAKAFUJI Co., Ltd.

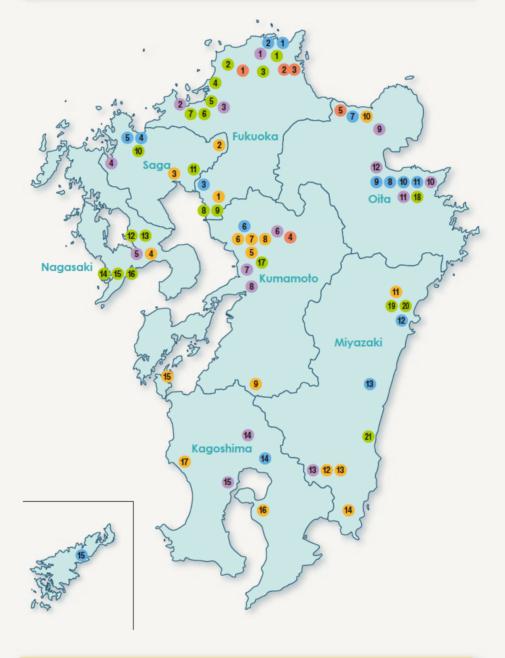
19 Kiyomoto Co., Ltd.

21 MIYABO Co., Ltd.

20 SYUDENSYA Co., Ltd.

Related Industry Promotion Network Organization







Semiconductors / Electronics / Information / Communication











Saga Prefecture Saga City Nagasaki Prefecture Isahaya City

Hitoyoshi City

Oita Prefecture Usa City

Miyazaki Prefecture

Nobeoka City Miyazaki Prefecture

Miyakonojo City Miyakonojo City Miyakonojo City Miyazaki Prefecture

Main Product/Service

(21 MULTI GRAINS), (SUPER FOOD 9)

Sesame, sesame paste, Goma Sabure, sesame

dressing "Castella" (sponge cake), "Rare Castella", "Okoshi" (Sweet Rice Cracker)

Barley Shochu, Sake, Wine, Liqueur, Spirits, Brandy,

"Kuro (Black) Kirishima" and "Aka (Red) Kirishima"

Authentic sweet potato shochu (DAIYAME and

Taros, Sweet Potatos, Burdocks, Carrots

"TAI-OH" (Madai/ red sea bream)

Honkaku Shochu: "Shiro(White) Kirishima"

Fukuoka Prefecture Omuta City Healthy Konjac(Noodles/jelly-like)Foods.

Mixed Grain Products:

Frozen Cooked Rice:

Kumamoto Prefecture Perilla, shiso drink, shiso tea, shiso somen,

Kumamoto Prefecture Egg (Bamboo Forest Kaguya Hime Egg • OMEGA3 Naturels Egg) • Castella • Pudding

Kumamoto Prefecture Kuma shochu, rice shochu (Sengetsu), and red

shiso liqueur (Koishisou)

Food Ingredients "GABA"

Beer (Kyushu Craft)

Sweet Potatos Kushima City
Kagoshima Prefecture
Nagashima Town

Kushima City

"BURI-OH"(Hamachi/ yellow-tail fish)

"TAI-OH"(Madai/ red sea bream)

Kagoshima Prefecture Tarumizu City
Greater Amberjack Filet - Loin

Naturels Egg> • Castella • Pudding

Kumamoto Prefecture Koshi City Yogurt / Soft Ice Cream / Gelate

(Mixed Grain Rice Ball)

Kumamoto Prefecture Wheat Flour, Rice Flour, Buckwheat Flour, PreMixed

Flour, Gluten-Free Ingredients.

processed materials (extract, powder)



Miyazaki

A cordless medical hook "koplight' equipped with LED lights to brightly illuminate areas for surgery





MAP of Companies in KYUSHU

Listed here are Kyushu-based companies representing the fields of Environment/ Energy, Medical/ Health Care/Cosmetics, and Agriculture, Forestry & Fishery/ Foods under "Strategy for Growth: Kyushu-Okinawa~Kyushu-Okinawa Earth Strategy~" as well as Kyushu-based major industrial fields such as Automobile-related Industry/Semiconductors/Electronics/Information Communication. Also companies with high interest in overseas dealings are listed. Listed are just some of the companies recommended by each prefectural government in Kyushu, Kyushu-based organizations and administrative authorities responsible for each industrial field. Not all the companies

in Kyushu are listed. Note: The Kyushu Economy International (KEI) does not guarantee the content or quality of the information regarding the corporate products and services that have been listed.

To know more about any of the listed companies

As the next phase, KEI is able to introduce the company of your interest to you as the go-between.

*Any company of your interest may refuse to respond to your inquiry at their own discretion. After the first introduction by KEI, the company of your interest is

requested to correspond with you at their own discretion. *KEI has no authority to support business-matching and/or any other activities between the company of your interest and you

Contact: Kyushu Economy International (KEI) (E-mail) kel-Info@kyushu-kel.org

Kyushu Economic Federation International Affairs Department 2-1-82 Watanabe-dorf, Chuo-ku, Fukuoka City 810-004 Tel.: +81-92-761-4261 International Affairs Department, METI Kyushu

2-11-1 Hakataeki-higashi, Hakata-ku, Fukuoka City 812-8546 Tel.: +81-92-482-5423

Medical/Health Care/Cosmetics

Medical/ Health	sai e/ cusiiii		
Company Name	Location		
1 Reif Co., Ltd.	Fukuoka Prefecture Kitakyushu City	"Soutenir Foot Pres	
2 Kyushu Createmedic Co., Ltd.	Fukuoka Prefecture Kitakyushu City	CT Color Injector o "RD-A10	
3 FINETEC CO., LTD.	Fukuoka Prefecture Yanagawa City	Surgical b	
4 BLOOM CO., LTD.	Saga Prefecture Karatsu City	Analysis of Cosmetic	
6 Karatsu Style Co., Ltd.	Saga Prefecture Karatsu City	face-clea all-in-one diluted-ty	
6 LIBATAPE PHARMACEUTICAL CO., LTD.	Kumamoto Prefecture Kumamoto City	Bandages Hemosta Hair Care	
7 TOKSO MEDTEC Co., Ltd.	Oita Prefecture Usa City	Sputum S Cuff Pres	
AIVS Co., Ltd. (Advanced Information Valuable Service)	Oita Prefecture Oita City	"MIMAMO Systems ,\ Septic Ch	
9 Q-may Laboratory Corporation	Oita Prefecture Oita City	Coagulation Disease Ir	
10 Beautiful Life Co., Ltd.	Oita Prefecture Oita City	forcare W forcare M	
11 K Design	Oita Préfecture Oita City	Standing	
12 Yasui Co., Ltd.	Miyazaki Prefecture Kadogawa Town	"koplight	
13 ULVAC KIKO, Inc.	Miyazaki Prefecture Saito City	Production Devices, Suction/F	
Kirishima-Seiko Co., Ltd.	Kagoshima Prefecture Kirishima City	Next-gen	

15 ADAN Co., Ltd.

Related Industry Promotion

Network Organization

Main Product/Service r(Tree)"(Walking-Rehabilitation Support Tool) ssure Monitor Insole (PiT) nography related Products, Automatic of Carbon Dioxide Gas "RD-A106"/ 06 Wagon", "RD-A106Tube".

blade (FILY) & Testing of Cosmetics. ics import/export agent ansing soaps,aesthetic skin-care oil, e cream for men. ype apple-vinegar drink. es for OTC, Medical Dressings and

atic Plasters for Hospitals, Skin Care and re Products.

Suction Units, Nebulizers, ssure Controllers, Suction Tubes IORI SYSTEM", Environmental Inspection ,Water Quality Test, Atmospheric Measurement, hamber Management System.

ion/Fibrinolysis Inspection Reagents, Infectious nspection Reagents Wash Support Multifunctional Chair cane-Cross Pod (patented product)

t (R)". Medical Retractor. on of Small Vacuum Pumps & Small Vacuum Manufacture of Medical Devices, Medical Pressure Units. neration orthodontic braces (EGG BRACKETS)

Kirisnima City
Kagoshima Prefecture
Amami City
Skincare products and skincare ingredients based on silk The organization to promote the Health-care And Medical device Industry in Kyu(Q)shu(HAMIQ)

HP https://hamiq.koic.or.jp/ Japan Cosmetic Center HP http://jcc-k.com/

Related Industry Promotion **Network Organization**

Company Name

ISHIBASHIYA Co., Ltd.

2 TANESHO Co., Ltd.

4 Kashuen-moricho Inc.

Kumamoto Flour Milling

3 Manten Co., Ltd.

6 Aoshiso Farm Inc.

7 OYABU DAIRY FARMS

8 Ogata Egg Farm Co., Ltd.

9 Sengetsu Shuzo Co., Ltd.

10 SANWA SHURUI Co., Ltd.

11 Miyazaki Hideji Beer Co., Ltd.

Shinpukuseika Greenery Inc.

13 Kirishima Shuzo Co., Ltd.

Azuma-Cho Fishery Cooperative

17 Hamada Shuzo Co., Ltd.

Tarumizu City Fishermen's Cooperative

14 Kushima AoiFarm Co.

Kyushu Bio Cluster Conferenc(KBCC) HP http://kyushu-bio.jp/

Kagoshima Prefecture Ichikikushikino City

(Kakushimura) (Kakushigura)