

General Incorporated Foundation

Kyushu Open Innovation Center



KYUSHU OPEN INNOVATION CENTER

Solving problems with Open Innovation by connecting to the wisdom of the world and contributing to the growth of Kyushu.

In recent years, the economic world has been evolving with amazing speed as everything is connected to the Internet. Information is exchanged and innovation is progressing in every corner of the economy with the advancement of digitalization and globalization.

By connecting to the world via the Internet, businesses are moving toward a point where future products and services are created by accumulating and analyzing data. In this way, our society is evolving away from conventional goods-centered society into a new virtual/physical society where merchandise and virtual reality are integrated with our existing.

In this environment, business fields are dramatically adapting as new fields emerge, such as sharing businesses, the data economy and servitization. As the successful approaches of the past become less useful today, we are entering an era where we need to acquire global markets with open innovation, integrating in-house management resources and external knowledge and technology.

Against the background of this massive structural reform, General Incorporated Foundation Kyushu Open Innovation Center was inaugurated in April 2020 (2nd year of Reiwa), following a merger of the Kyushu Industrial Technology Center and Kyushu Industrial Advancement Center.

Our center aims to create new businesses, including specific products, services, systems and business models, that will solve problems using the open innovation method. We plan to expand these beyond borders in order to help make Kyushu a leading region for problem-solving. We will play a role as an industry support organization for a wider area, one that will be able to satisfy the trust and needs of the local community.

Working together with our members and small and medium-sized enterprises (SMEs), we will contribute to new growth in Kyushu in the Reiwa era by supporting SMEs that are breaking through existing walls, incorporating new global trends and making a leap into the wider world.

To these ends, we consider continued guidance and encouragement from member corporations, government agencies, local municipalities, industry support organizations, business organizations, research institutions and others to be essential.

We would like to ask for your further assistance and cooperation.



Outline

Title General Incorporated Foundation Kyushu Open Innovation Center (KOIC)

Purpose The Foundation aims to vitalize the Kyushu region by comprehensively and efficiently

promoting various projects centered on the promotion of industrial technology and the creation of new businesses with open innovation, and with this, to contribute to the sound

development of the Japanese economy.

established (Governing agency: Minister of International Trade and Industry)

April 1, 2012 Changed to General Incorporated Foundation Kyushu Industrial Technology

Center (Governing agency: Cabinet Office)

April 1, 2020 General Incorporated Foundation Kyushu Open Innovation Center was

established (Merged with General Incorporated Foundation Kyushu

Industrial Advancement Center)

Location General Affairs Dept. Technology Development Dept. Innovation Promotion Dept.

2-13-24, Hakataeki-higashi, Hakata-ku, Fukuoka City, 812-0013

History

September 1983 Establishment of the Kyushu Industrial Technology Center was proposed with the theme of

"Aiming at Techno-Island Kyushu", issued by the Kyushu Regional Technology Promotion

Conference.

December 1984 General Assembly of founders was held. Secretariat was opened.

June 1985 Incorporated Foundation Kyushu Industrial Technology Center was established.

(Merger of [Foundation] Kyushu Industrial Technology Association and [Assoc.] Kyushu

Industrial Technology Federation)

December 1985 Status of Testing and Research Corporation was awarded.

December 1987 Incorporated Foundation Kyushu Industrial Advancement Center was established.

April 2012 Changed from incorporated foundation to general incorporated foundation.

(Kyushu Industrial Technology Center, Kyushu Industrial Advancement Center)

March 2015 Test Analysis Dept. was abolished.

April 2019 Report on a plan for Kyushu Open Innovation Center by a study group was submitted.

April 2020 General Incorporated Foundation Kyushu Open Innovation Center was founded.

(Merged with General Incorporated Foundation Kyushu Industrial Advancement Center)



Mission

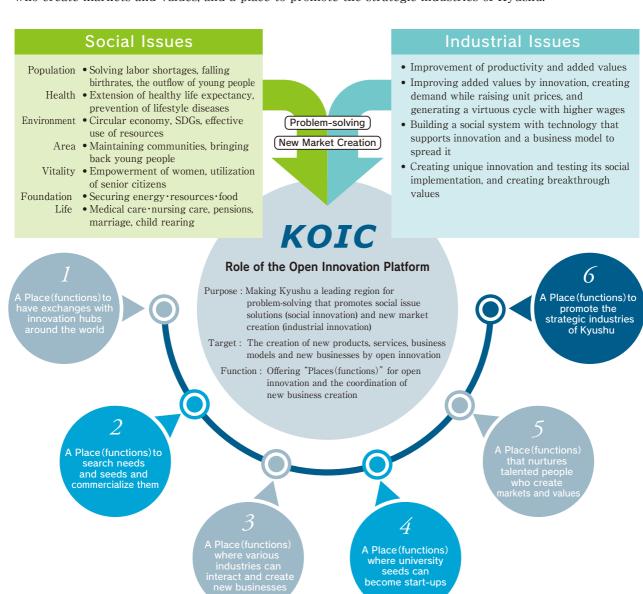
>>> Mission of Kyushu Open Innovation Center

Making Kyushu a leading region for solving social problems and creating new markets with open innovation, producing social and industrial innovation.

Social issues such as the declining birthrate, aging society and population outflow are becoming more visible in the Kyushu region compared with the nation as a whole.

In order to solve these social issues, industry needs to provide new products and business models, and must widely promote industrial innovation in society, which will also help to achieve social innovation to solve social issues. Spreading these two kinds of innovation throughout the world is considered to be one of the directions of the new growth of Kyushu.

KOIC, as a platform that supports the introduction and practice of open innovation, will take advantage of the open innovation method to develop new products, services and business models, and will create new businesses by utilizing them. The Center will coordinate new business creation in Kyushu and advance innovation by offering six places (functions) of open innovation, as well as projects and mechanisms to activate them: a place to have exchanges with innovation hubs around the world, a place to search needs and seeds and commercialize them, a place where various industries can interact and create new businesses, a place where university seeds can become start-ups, a place that nurtures talented people who create markets and values, and a place to promote the strategic industries of Kyushu.



Coordinate

>> Open Innovation Coordination

KOIC supports the growth of Kyushu by helping SMEs break through the walls of existing technology, markets and organizations to seek new challenges, by offering consistent services ranging from the provision of the latest national and international information, matching services, technological development, personnel development and coordination.

Phase

Access to global information and conceiving business ideas

Trial production, technology System development, new market development

Commercialization • Marketing

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- ①Exchange projects with innovation hubs around the world
- USA · Germany · Israel
- ②Kyushu cross-industrial networking project
- Exchange with various industries and project composition
- 3Future talent development
- Female leaders, young researchers, future leaders

- ①Matching project for open innovation information
- Data creation of needs and seeds of corporations, and matching
- ②Open innovation commercialization project
- Digital business research and project
- ③Industry-academia collaborative technology development
- Technology development using Strategic Technology Advancement Program and others

- ①Commercialization · Coordination
- Discovery of seeds by coordinators*1 and continued support until success
- ②University-launched ventures
- Commercialization of research results of universities in collaboration with the industrial world
- ③Commercialization of strategic industries*2
- Industrial promotion of all Kyushu, based on Kyushu Earth**3
- *1 A dozen part-time coordinators and two full-time, pay-per-success coordinators
- *2 Environment energy, semiconductors electronics, healthcare, agricultural support industry food manufacturing, IoT, SDGs, internationalization
- **3 Growth Industry Strategy of Kyushu Okinawa Region (Kyushu Okinawa Earth Strategy) formulated by the Kyushu Okinawa Region Industrial Competitiveness Council



Projects Projects

Exchange Projects with Innovation Hubs around the World

The Center promotes exchanges with open innovation hubs overseas, pursuing global open innovation in Silicon Valley in the USA, Israel, Shenzhen in China, and in Germany and the Netherlands, and advances continued exchanges to allow direct access to business ideas and systems.

Open Innovation Commercialization Project

The Center moves ahead with projects involving research, technological development and the demonstration test of new businesses, including sharing businesses, 5G businesses and data businesses, taking advantage of digital technology.

Kyushu Cross-Industrial Networking Project in Kyushu

The Center hosts gatherings to freely discuss future themes, such as where AI, the data society and medical/nursing care will be in ten years, and is building a large network of talented people.



Kyushu Open Innovation Center

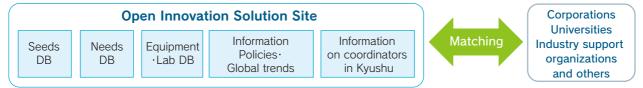
Development & Commercialization

>> Open Innovation · Technological Development · Commercialization

Matching Project of Open Innovation Information

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• In partnership with the Kyushu Open Innovation Strategy Conference*4, the Center digitizes seeds of corporations, universities, technical colleges, and public research and testing institutes, supports matching with needs, and provides information on policies and coordinators.



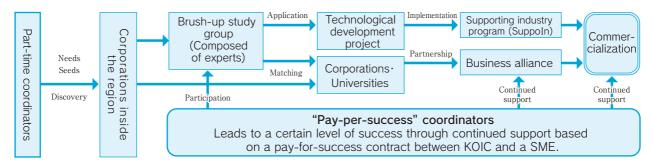
**4 Composed of 63 organizations in Kyushu, including universities, technical colleges, the AIST Kyushu Center, the National Research and Development Agency, the Organization for Small & Medium Enterprises and Regional Innovation Kyushu Branch, public research and testing institutes in the industrial world, industry support organizations, SME support organizations, the Kyushu Economic Federation and the Kyushu Federation of Chambers of Commerce and Industry.

Commercialization · Coordination



Part-time coordinators visit SMEs, discover their needs, and help them develop toward commercialization and the application and implementation of technological development projects. In collaboration with pay-per-success coordinators, consistent support is offered for commercialization after conducting matching and business alliances with other companies.

Outline Drawing of KOIC Coordination Projects



03 Industry-Academia Collaborative Technological Development

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• The Center discovers subsidized projects for SMEs whereby they can develop new product prototypes, expand new markets, and commercialize products in partnership with downstream companies and universities. The Center also helps with applications and project management. (Subsidized project: METI's Strategic Technology Advancement Program, commonly known as SuppoIn)

04 University-Launched Ventures



- The Center helps obtain funds from corporations and financial institutions to be used for trial production, market research and additional research, in order to fill the gap that separates the research results of universities from successful commercialization, and to promote entrepreneurship.
- Pay-per-success coordinators facilitate the commercialization of proposed projects by matching with other companies and creating licensing agreements.



General Incorporated Foundation

Kyushu Open Innovation Center

2-13-24, Hakataeki-higashi, Hakata-ku, Fukuoka City, 812-0013

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Higashihie 1 늄 Hieshinbashi Hakata Station SIIQ

Basic Miyako Hotel Hakata Yodobashi Camera Fukuoka Godochosha Multimedia Hakata Store Nakahie Park Wakahie Park

Kyushu Renewable Energy and Environmental Industry Promotion Association (K-RIP)

[Seiko Electric Co., Ltd. HQ Bldg, Annex 3F] 2-7-25, Toko, Hakata-ku, Fukuoka City, 812-0008 TEL 092-474-0042 FAX 092-985-0055 URL http://k-rip.gr.jp E-mail info@k-rip.gr.jp

The organization to promote the Health-Care And Medical device Industry in K (Q) yushu (HAMIQ)

[(General Incorporated Foundation) Kyushu Open Innovation Center 3F] 2-13-24, Hakataeki-higashi, Hakata-ku, Fukuoka City, 812-0013 TEL 092-411-7450 FAX 092-472-6609

Kyushu Semiconductor & Electronics Technology Innovation Association (SIIQ)

[KS-T Ekihigashi Bldg. # 302] 2-15-19, Hakataeki-higashi, Hakata-ku, Fukuoka City, 812-0013 TEL 092-473-6649 FAX 092-473-6488 URL http://www.siiq.jp E-mail info@siiq.jp

Information on the Supporting Member System

Our Foundation has established a supporting member system to smoothly promote industrial technology promotion projects in the Kyushu region. If our aims resonate with yours, please join us as a member.

 Membership fee Annual fee 100,000 per unit (1 unit or more)

© Enrollment procedure

For the time being, please download the application from the website below. Or call the Secretariat (092-411-7391), and we will send an application.

http://www.koic.or.jp/company/member_enterprise.html