



Organization for Collaborative Activity between Industry, Banking, Academia, and Government

# CollaboSGK

Universities and institutions: 81 Corporations: 1647

● Resident universities/research organizations: 13  
● Participating universities/research organizations: 14  
● Regional branches: 6  
(Members: Number of cooperative universities and research organizations)

University Science Park Association of China (USPAC),  
TLO Tokyo International Cooperation Department  
Tsinghua Science Park, Beijing Science Park, Others  
53 National-level university science and technology parks

Hirosaki University  
Akita Prefectural University

Niigata Technology Licensing Organization  
Nagaoka University of Technology

University of Toyama

**Toyama branch(131:9)**  
Toyama Shinkin Bank  
Himifushiki Shinkin Bank  
Kamiichi Shinkin Bank

Shimane University

**Mie branch(174:8)**  
Kitaiseueno Shinkin Bank

Shinshu University  
University of Fukui  
Gifu University  
Mie University

Kitami Institute of Technology  
Muroran Institute of Technology  
**Aomori branch(143:10)**  
Aomori Shinkin Bank  
Too Shinkin Bank

Gunma University  
**Saitama branch(613:11)**  
Saitamaken Shinkin Bank

University of Tsukuba, Graduate School of  
Systems and Information Engineering  
Tsukuba Sangaku Renkei Kenkyukai  
Digital Hollywood University/Graduate School

University of Electro-Communications

Super Collaborative Graduate School  
Asia/Pacific information centers  
(food, agriculture, environment)

Tokyo University of Agriculture and Technology,  
Graduate School, Division of Agriscience and  
Bioscience, Laboratory of Zymology

Chuo University

Campus Create  
(University of Electro-Communications TLO)

**Chiba branch(209:8)**  
Chiba Shinkin Bank

**Organization for Industry-Academia-Government Collaboration**  
(General Incorporated Association)  
(Number of headquarter members: 184)

## Headquarters support organization

- Asia/Pacific information centers  
(food, agriculture, environment)
- Asahi Shinkin Bank
- KPMG AZSA & Co.
- Aflac
- Edogawa City

- Campus Create
- Japan Science and Technology Agency (JST)  
(Science Portal)
- Industry-Academia-Government  
Collaboration Corporation
- SGK

- JAFCO Co., Ltd
- Daiwa SMBC Capital
- Tokyo Metropolitan Industrial  
Technology Research Institute
- Tokyo Metropolitan Small Business Center
- Nomura Securities Co., Ltd.

## Cooperation from regional branches of universities

### [Aomori branches]

- Aomori University of Health and Welfare
- Aomori Public College
- Aomori University
- Aomori Chuo Gakuen University
- Hachinohe University
- Hachinohe Institute of Technology
- Kitasato University, School of Veterinary  
Medicine and Animal Sciences
- Hachinohe National College of Technology
- Aomori Polytechnic College attached to  
Tohoku Polytechnic College
- Employment and Human Resources  
Development Organization

### [Saitama branches]

- Saitama University
- Saitama Prefectural University
- Saitama Institute of Technology
- Kagawa Education Institute of Nutrition
- Shibaura Institute of Technology
- Tokyo Denki University
- Tokyo University of Science
- Toyo University
- Nippon Institute of Technology
- Institute of Technologists
- Rikkyo University
- Rishsho University

### [Chiba branches]

- Chiba University
- Chiba Institute of Technology
- College of Industrial Technology,
- Nihon University
- Chiba University of Commerce
- Tokyo University of Information Sciences
- Shukutoku University
- Kisarazu National College of  
Technology
- [Toyama branches]**
- Toyama Prefectural University
- Takaoka University of Law
- Toyama University of  
International Studies

- Toyama College
- Toyama College of Welfare Science
- Toyama National College  
of Technology
- Toyama National College of  
Maritime Technology
- Hokuriku Polytechnic College
- Katayama Gakuen

### [Mie branches]

- Suzuka University of Medical Science
- Suzuka International University
- Yokkaichi University
- Mie Chukyo University
- Suzuka National College of Technology

- Toba National College of  
Maritime Technology
- Kinki University Technical College

### [Kumamoto branches]

- Kumamoto Prefectural University
- Kumamoto Gakuen University
- Kyushu Tokai University
- Yatsushiro National College  
of Technology

Map by: CraftMAP

## Event hall



Holds 200 people with desks or  
500 people with chairs only

## Entrance



## Satellite office (Sample)



## [The role of the Tokyo office]

(Regional universities and  
research organizations)

- ① A center of industry-academia-  
government collaborative activity  
in Tokyo metropolitan area
- ② A meeting place for small and  
medium-sized enterprises in  
Tokyo metropolitan area
- ③ Student recruitment
- ④ A center to collect various types  
of information and to conduct  
meetings
- ⑤ A place to conduct alumni activities  
and to coordinate with university  
support organizations

Members of universities and research organizations are permitted to use facilities for free.  
(Use of the event hall is not free.) The event hall can be used for various meetings and  
seminars, meetings in Tokyo, and meetings with companies.

# About the Organization for Industry-Academia-Government Collaboration

The Organization for Industry-Academia-Government Collaboration (general incorporated association) was established as a voluntary association in April 2004 with the support of Asahi Shinkin Bank. The Organization has two main goals. The first is to cooperate with regional universities to expand information communication in Tokyo and through that to lead companies in Tokyo to make use of the seeds of university R&D. The second goal is to build a national network of regional branches centered on local Shinkin Bank and vitalize local industry based on a new model of collaboration that includes industry, academia, government, and banking.

In July 2005, aside from a voluntary association, the Industry-Academia-Government Collaboration Corporation was established to promote these efforts. The "Industry-Academia-Government Collaboration Fund" (2.56 billion yen) was set up and fund activity expanded in coordination with the general incorporated association.

Further aims are small and medium enterprise (SME) development and the promotion of regional development based on collaboration between industry (SMEs that require specialist knowledge and technology), academia (intellectual property and human resources held by universities and other research and educational organizations), government (national/local government SME support system), and banking (funds, information power, and coordinating power of community-based financial institutions).

In December 2008, the voluntary association became a general incorporated association.



Headquarters Director  
Representative Director  
**You Kojima**

1. Industry-Academia-Government Collaboration is a nationwide federation of universities and research organizations. It establishes a link between SMEs and the needs and seeds of universities.
2. Shinkin Bank serve as bureau branches within each prefecture nationwide. These bureaus link the needs of SMEs to universities.
3. In addition to a general incorporated association, the Industry-Academia-Government Collaboration Corporation is established and the "Industry-Academia-Government Collaboration Fund" is set up with financing from Shinkin Bank.
4. The "Super Collaborative Graduate School" is established to develop innovative, work-ready PhD human resources.

## About Network Formation and Innovation Creation Based on Collaboration Between Industry, Banking, Academia, and Government

### ▼ Too Bulletin (9/3/2008)

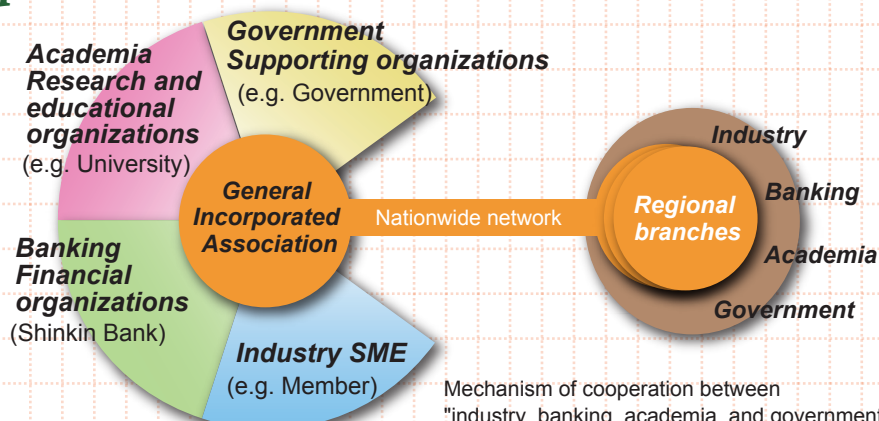


Through coordination between the Saitama branch and the Aomori branch, 3,000 customers of Saitama-based Shinkin Bank made tourist visits to Aomori. The thirty tours at 100 people per tour covered a three month period.

1. The basic position on SME support through industry-academia-government collaboration  
*Nobody understands the condition of SMEs better than Shinkin Bank. Shinkin Bank are thus positioned as the chief coordinating organization to promote collaboration between SMEs and industry, and academia.*
2. The nationwide network of the collaboration body and the Shinkin Bank as community-based financial institutions at the prefectural level combine to form the main regional branches. This arrangement in turn leads to innovation creation.
3. This is an era in which industry, banking, academia, and government cannot survive alone. Thus a network of 70 universities and research organizations nationwide and Shinkin Bank with local power provide a regional branch network system to boost innovation strength.
4. To raise the level of innovation it is necessary to have a network that understands the strengths of collaboration among organizations and compensates for weaknesses.
5. Using the specialist knowledge and intellectual assets of universities and the institutional support measures of national/local government bodies, the aim is to discover "budding industries" from SMEs based on the information power and financial power of Shinkin Bank, to develop new products and industries, and to promote innovation creation, which is also a national policy.

## The Role of Industry-Academia-Government Collaboration Network Headquarters

1. To serve as the main hub of the nationwide industry-banking-academia and government network
2. To provide the industry-banking-academia and government network in the Tokyo area to members of the nationwide network
3. With headquarters located in the Tokyo area, to enable active information exchange and to strengthen collaborative activity



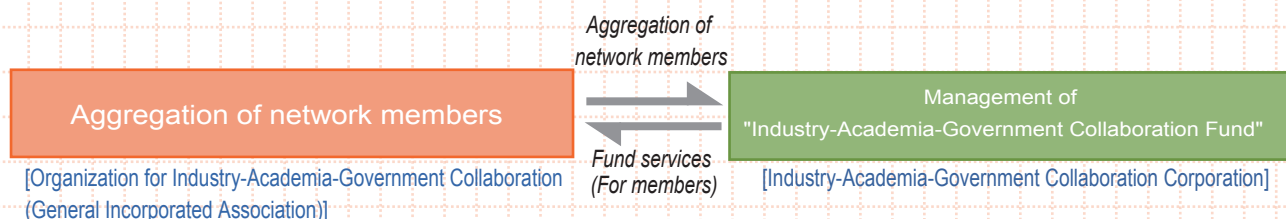
Mechanism of cooperation between "industry, banking, academia, and government" sought by the Organization for Industry-Academia-Government Collaboration



# Partnership Activities with the Industry-Academia-Government Collaboration Corporation

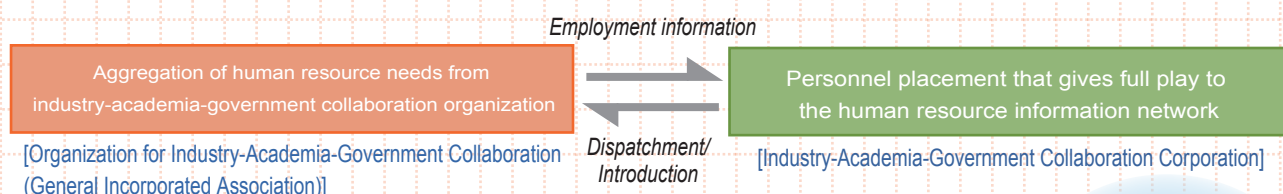
## Use of funds in coordination with the Industry-Academia-Government Corporation

As a member of the network of the Organization for Industry-Academia-Government Collaboration (general incorporated association), it is possible to use the "Industry-Academia-Government Collaboration Fund" (2.56 billion yen) that is managed by the Industry-Academia-Government Collaboration Corporation.



## Mobility of industry, banking, academia, and government human resources in coordination with the Industry-Academia-Government Corporation

The Industry-Academia-Government Collaboration Corporation engages in personnel placement and fee-based recruitment. The corporation has specialists in industry, banking, academia, and government collaboration. Giving full play to the expansive network of the general incorporated association, the collaboration corporation engages in the dispatchment and introduction of human resources for industry, banking, academia, and government collaboration (e.g. coordinator).



## Support Super Collaborative Graduate School That Aims to Develop Innovative PhD Human Resources



▲Image of park under examination by workgroup  
(Taken from the official Super Collaborative Graduate School pamphlet)

### Seven Aspirations

1. Entrepreneurialism
2. Activity beyond the borders of academia
3. Management capacity combined with a solid foundation of scholarship in a domain of expertise
4. Visionary and innovative
5. High communication skills
6. Outstanding leadership capacity
7. International sensibility and capacity to thrive globally

▲An image of the type of innovative PhD human resources that the Super Collaborative Graduate School aims for  
(Taken from documents at the Super Collaborative Graduate School symposium)

The Super Collaborative Graduate School is a Support Project for Strategic University Collaboration adopted by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2008. The 14 universities (see below) that participate in this initiative are all members of Industry-Academia-Government Collaboration. To fully support this initiative, the Industry-Academia-Government Collaboration Corporation provides public relations through its network.

### Participating universities

Kitami Institute of Technology, Hiroaki University, Akita Prefectural University, Nagaoka University of Technology, University of Toyama, Shinshu University, University of Fukui, Chuo University, University of Electro-Communications, Mie University, Fukuoka Institute of Technology, Oita University, Sojo University, Kumamoto University

## History

- 4/2004 Established as a general voluntary association
- 7/2005 The Industry-Academia-Government Collaboration Corporation was established
- 7/2006 The Industry-Academia-Government Collaboration Fund (2.56 billion yen) was set up
- 10/2008 The Super Collaborative Graduate School was launched by MEXT as a Support Project for Strategic University Collaboration
- 12/2008 Became a general incorporated association

## Major Achievements of Industry-Academia-Government Collaboration



General meeting of Saitama branch (5/19/2009)



Innovation Japan 2008 Nomura Securities Seminar  
The "Super Collaborative Graduate School" promoted by Industry-Academia-Government Collaboration was used as a theme for two consecutive years from 2007 to 2008.



Ten university presidents took the rostrum at the 4th University President Collaboration Forum (9/10/2009).



Director's Meeting (3/2009)

### Through regional branches, build a network of 54 universities and research organizations

- Establish six bureau branches based on Shinkin Bank nationwide as the parent organization. (Current as of 3/2009.)
- At the Aomori branch and the Saitama branch, host a customer exchange program with 3000 participants.
- MEXT participates through regional power coordination centers as branches and Shinkin Bank participate as branches.
- As regional power coordination centers, the regional branches receive the METI bureau director's award.
- Regional branches receive recognition from local finance bureaus as model community-based financial institutions.

### Through headquarter members, build a network of 27 universities and research organizations.

- Each year, host the "University President Forum" and provide a place for strategic planning and coordination for the top ten universities.

### Establishment of the Industry-Academia-Government Collaboration Corporation

- Provide overall support for the activities of the Organization for Industry-Academia-Government Collaboration (general incorporated association).

### Establishment of the Collaboration Fund (2.56 billion yen)

- Currently, 1.1 billion yen has been invested on 18 projects. (Current as of 3/2009)

### Promotion of PR activities

- The headquarter bureau chief participates as chief editor in the establishment and promotion of the Journal of Industry-Academia-Government Collaboration by JST.
- Establish the coordinator network email magazine and make it into a pamphlet.
- As a program of the New Technology Institute, form a committee based on regional collaboration branches to create an SME development manual.

### Hosting of workshops

- Together with the Tokyo Association of Shinkin Banks, host an annual "innovation mastermind workshop" and establish a place to coordinate activities between Tokyo shinkin banks and universities in Tokyo.

### Industry-academia-government mastermind "coordinator" network

- The headquarter secretariat is in charge of the coordinator network meeting.
- The headquarter bureau chief participates as a founder and promoter of the coordinator network Tsukuba meeting.

### Launch of the Super Collaborative Graduate School

- Together with headquarters and branches, 14 out of 70 university and educational organization members of Industry-Academia-Government Collaboration participate in the "MEXT 2008 Support Project for Strategic University Collaboration."
- A request is heard from Edogawa City to build a Super Collaborative Graduate School within the city.

### Main consultation projects arranged by headquarter hub

- As an Edogawa agriculture (industry, academia, public) project, Hirosaki University and Edogawa City cooperate on research related to komatsuna (leafy vegetable) and flower cultivation to stimulate agriculture activity in the city.
- Edogawa City cooperated with Digital Hollywood University on the industry success fair held in the city by making the official fair posters and pamphlets used to recruit and select students from the university.
- Technology consultation projects are brought to regional branches of Industry-Academia-Government Collaboration and processed through the wide network of headquarters. Multiple joint research projects with universities in other prefectures have been established this way.

## Organization Overview

<b>Name</b>	Organization for Industry-Academia-Government Collaboration (General Incorporated Association)
<b>History</b>	4/2004 Established as a general voluntary association 12/2008 Became a general incorporated association
<b>Headquarters</b>	5th Fl. Industry-Academia-Government Collaboration Plaza in Tokyo 3-5-24 Funabori, Edogawa City, Tokyo 134-0091 TEL 03-5696-9425 / FAX 03-3877-1207 E-mail jimu@collabosgk.com URL http://www.collabosgk.com
<b>Access</b>	From Narita Airport (1 hr. 8 min.) Haneda Airport: (Toei-Asakusa Line/Keikyu Line) -> Higashi Nihonbashi -> Change lines (4 min.) -> (Toei-Shinjuku Line) -> Bakuro Yokoyama Stn. -> Funabori Stn. From Tokyo Stn. (34 min) 1: Tokyo (JR Yamanote Line) -> Akihabara Stn. -> Walk (6 min.) -> (Toei-Shinjuku Line) Iwamoto-cho Stn. -> Funabori Stn. (34 min.) 2: Tokyo (JR Sobu Line - Express) -> Kuro-cho Stn. -> Change lines (2 min.) -> (Toei-Shinjuku Line) Bakuro Yokoyama Stn. -> Funabori Stn. (37 min.)

