

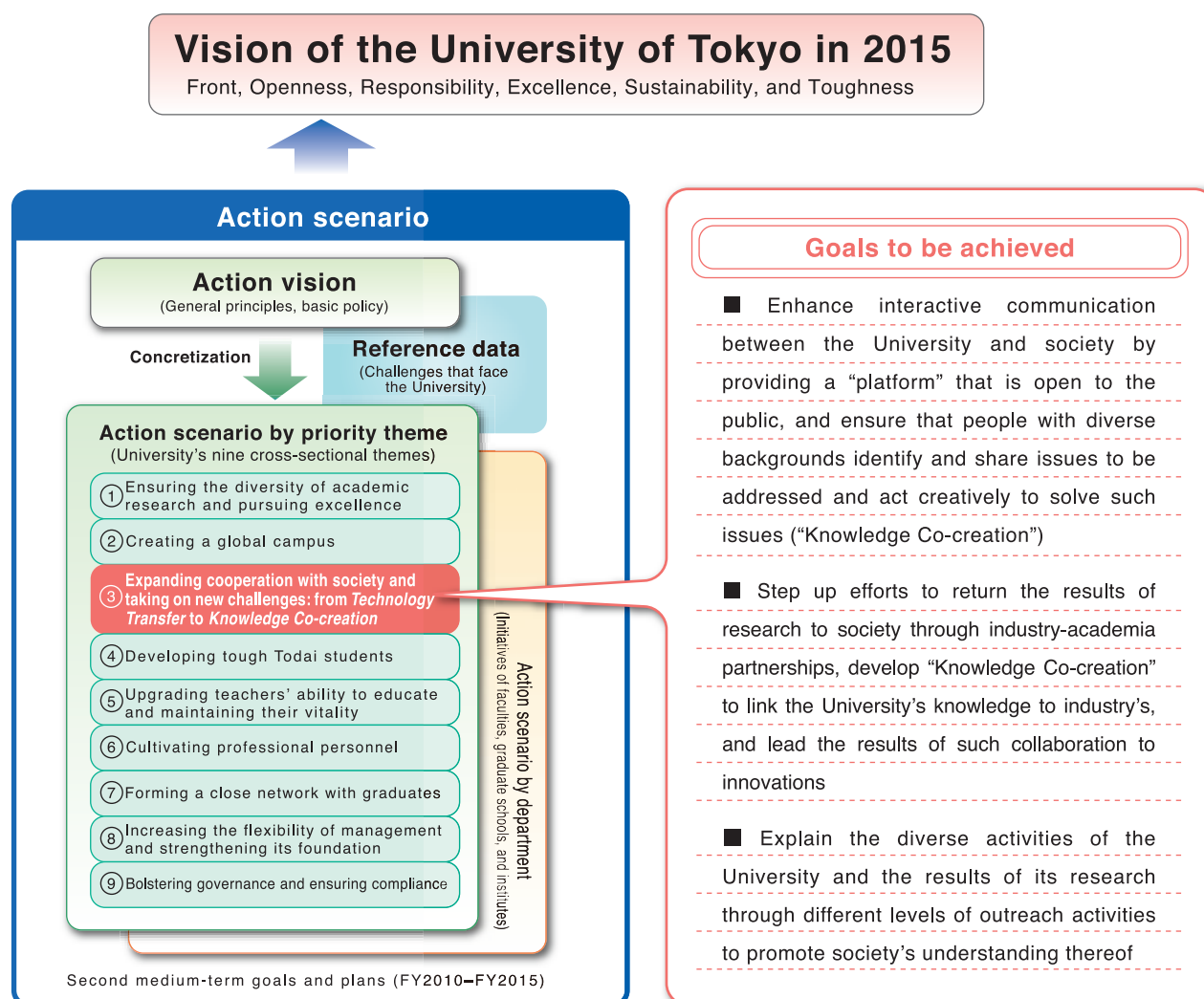
## Roles and Missions of the Division of University Corporate Relations

Since its foundation in 1877, the University of Tokyo has contributed greatly to the development of Japanese society not only through academic accomplishments but also cooperation with industry. And the University aims to be “the world’s University of Tokyo,” a university that serves the public interests of the world as it looks to the future. The mission of universities is, needless to say, education and research, but it is also important for universities to understand the demands of society and reflect them in education and research independently, as well as to cooperate with society in grappling with specific issues to help society evolve. As many problems such as the depletion of natural resources, environmental changes, economic fluctuations, and population growth become increasingly globalized and complicated, society is placing more and more hopes on the University of Tokyo as it strives to present solutions to these problems and build a sustainable society.

In order to meet these demands of society, after the process of having university-wide careful discussions, the Division of University Corporate Relations (DUCR) was established in April 2004, the same year as national universities incorporated. It was created as an organization aimed at effectively returning the results of research at the University to society.

A part of the head-office organization under the President of the University of Tokyo, DUCR serves as a contact point for requests from industry as well as a university-wide support unit to facilitate cooperation between the University’s researchers or offices and industrial circles. In the future, DUCR will continue to bolster its industry-academia partnership systems, improve the quality of its operations, and make them more efficient with the aim of ensuring that industry-academia partnerships bring concrete results.

## The University of Tokyo’s Action Scenario FOREST 2015



(Excerpts from the University of Tokyo’s Action Scenario FOREST 2015)

(Tentative translation)

## Messages from the DUCR Director General and Deputy Director General

The mission of universities is education and research.

The primary role of university education is to help students build up their character and acquire a high level of technical knowledge.

But the mission and role are not limited to that.

The University of Tokyo is proud to say that since its foundation, it has sent into the world numerous talented persons who have opened up a new age and contributed to the advancement of society.

This is what it calls contribution to society through education.

Similarly, the objective of research at university lies in further learning about and expanding our knowledge of the world, but we believe that it is also the mission of the University of Tokyo, as a national university corporation, or the mandate of society, to convert research results produced at the University into something transferrable (intellectual property) and return it to society.

To that end, the Division of University Corporate Relations (DUCR) will play a central role in the industry-academia partnership programs that the University promotes.

As shown in the "University of Tokyo's Action Scenario FOREST 2015," the University of Tokyo believes that the age has arrived in which universities should not only return the results of their research but also promote "Knowledge Co-creation" between universities

and society. In order to ensure that the University and society work together to identify and share issues to be addressed and create new knowledge and innovations, DUCR will strive with all its resources to promote "Knowledge Co-creation."

Among the research results that universities return to society, the development of products using technology created by universities and its industrialization are the most dynamic of diverse industry-academia partnerships involving universities and have the largest impact on society.

A high level of technology-transfer and managerial strategies such as determining the marketability of technology, matching market needs with seeds of new technologies, and building new industrialization models with possible combinations of technologies in mind are indispensable for returning technology created by universities to society.

At the cutting edge of the University of Tokyo's industry-academia partnership programs, TODAI TLO, Ltd. (CASTI), the University of Tokyo Edge Capital Co., Ltd. (UTEC), and the Foundation for the Promotion of Industrial Science are producing steady results.

As Japan's top runner in terms of industry-academia partnerships, DUCR will push forward with its technology-transfer strategy while maintaining close relationships with these related organizations.

Furthermore, DUCR aims to make the University of Tokyo a university that is open to society through the University of Tokyo's University Corporate Relations Network, University Corporate Relations Proposal (UCR-Proposal) and other organizations.



**Kazuro Kageyama**

Professor and Director General  
of the Division of  
University Corporate Relations



**Munehisa Yamashiro**

Deputy Director General of the  
Division of University  
Corporate Relations

In order to ensure that Japan continues to be one of the world's leading countries in the twenty-first century, it is essential to apply the results of research at universities to industrial circles more effectively, thus creating innovations in various fields of industry.

The University of Tokyo's DUCR engages in such activities as facilitation of collaborative research between industry and the University, effective utilization of the University's intellectual property, and development of university startups with the aim of bringing about innovations through collaborative creation of knowledge between industry and the University. In the future, while further upgrading its function of serving as a place that connects industry and the University, DUCR will continue to join hands with industrial circles as they strive to create innovations and build a better society.

## Messages from DUCR Offices and Related Organizations



**Koichi Terasawa**

Project Professor and  
General Manager of Office of  
Collaborative Research Development

Office of Collaborative Research Development aims to create collaborative research between industry and academia and return the results of such research to industry and society in concrete forms and reflecting them in basic research as well.

Major activities of the Office include Proprius2I, a feasibility study program aimed at creating collaborative research that leads to innovations through repeated discussions between industry and academia starting from the stage of inspiration; Global Proprius2I Programs, which strive for international cooperation with overseas industry in the global environment; UCR (University Corporate Relations)-Proposals, which are specific research results by university researchers who wish to have industry-academia partnership; and various activities whose objective is to open the way for industry-academia collaborations.

In addition, the Office has an educational program called “Technology Liaison Fellows (TLF) Training System,” whose primary objective is to invite autonomous bodies of local governments to send their personnel to the University of Tokyo so that they may learn about industry-academia partnerships for one year in the form of on-the-job training and effectively use the results of fellowship to revitalize the region from which they come.

In order to return results obtained from research activities at the University of Tokyo to society and encourage society to make the most of them, the Office of Intellectual Property works closely with TODAI TLO, Ltd. (CASTI) and the Foundation for the Promotion of Industrial Science to engage in such operations as taking over intellectual property and protecting it as a right, utilizing it mainly through their licensing to industry and returning licensing revenue to the University, and establishing related rules to achieve these goals. Furthermore, from the viewpoint of promoting collaborative research as well as protecting and utilizing intellectual property, the Office ties up with law offices and other legal organizations in Japan and abroad to extend legal support such as reviewing and concluding contracts and providing consulting on the handling of intellectual property. Since the incorporation of national universities, the Office has put in place these management systems with the cooperation and understanding of parties inside and outside the University. In the future, it will make further efforts to gain the trust of researchers and research organizations in-house and of industry and support them in a way that meets their requests.



**Tetsuo Ogama**

Professor and General Manager  
of the Office of Intellectual Property



**Shigeo Kagami**

Professor and General Manager  
of Office of Science Entrepreneurship  
and Enterprise Development (SEED)

The Office of Science Entrepreneurship and Enterprise Development (SEED) is responsible for supporting university and student entrepreneurship, and aims to develop innovative business based on the results of research and education at the University. Our strategic relationship with the University of Tokyo Edge Capital Co., Ltd. (UTEC), a venture capital management firm dedicated to the University of Tokyo, is a unique scheme that supports venture businesses that originate from the University. The Office is also engaged in the incubation of university start-ups at three facilities: the “Incubation Rooms” located at the UCR Plaza and the Komaba Campus Collaborative Research (CCR) Building, as well as the “University of Tokyo Entrepreneur Plaza.” Furthermore, “Todai Mentors” provides mentoring through an network of external professionals to support university entrepreneurship.

The Office has also concentrated its energies on organizing and operating the University of Tokyo Entrepreneur *Dojo*, an entrepreneurship education program for students. As it enters its sixth year in 2010, the program has begun to see some of its graduates start a new business. The *Dojo* has also embarked on internationalization of entrepreneurship education by, for example, initiating an exchange program for award-winning student teams of the business plan contests between Peking University and the University of Tokyo in 2008.




**Kiyomi Ueda**

Manager of the University  
Corporate Relations Group

The University Corporate Relations Group is an administrative organization engaged in supporting such activities as promotion of collaborative research pursued by DUCR, management and utilization of intellectual property, and industrialization support, as well as in advancing and supporting activities related to industry-academia partnerships at the University of Tokyo.

The Group consists of three teams: General Affairs, Planning, and Intellectual Property Management. The General Affairs team is responsible for a wide range of operations such as the labor affairs of DUCR personnel, the accounting of DUCR's activities, facility management services, the sponsorship of various special events, and support of university startups in cooperation with the Office of Science Entrepreneurship and Enterprise Development. The Planning Team establishes, revises, and abolishes regulations related to industry-academia partnership, examines the legal aspects of research contracts and other instruments, and works with the Office of Intellectual Property for contract negotiations and so forth. The duties of the Intellectual Property Management team include cooperating with the Office of Intellectual Property and Todai TLO, Ltd. in applying for patent rights, managing and utilizing intellectual property, and distributing compensation money for inventions and other contrivances.

As the activities of DUCR become lively and its operations grow each year, the members of the Group are working together to respond properly to these developments.

TODAI TLO, Ltd. (CASTI) is a technology-transfer agency that handles all processes from application for intellectual property created by the University of Tokyo to its licensing.

The goal of the firm is to contribute to society by returning knowledge generated at the University to society through technology transfer and commercializing the results of research, primarily basic research at the University. Currently, Todai TLO is a wholly owned subsidiary of the University of Tokyo, and aims to provide one-stop services as an agency for industry to communicate with the University with respect to intellectual property. The company is looking for the best way to enhance industry-academia partnership and would appreciate your support.


**Takafumi Yamamoto**

President & CEO TODAI TLO, Ltd.


**Tomotaka Goji**

Managing Partner  
The University of  
Tokyo Edge Capital Co., Ltd.

The University of Tokyo Edge Capital Co., Ltd. (UTEC), the only venture capital (VC) certified by the University of Tokyo as an agency related to technology transfer, invests in venture firms that make the most of the results of research at the University and its human resources. Since 2004, UTEC has managed the "UTEC Limited Partnership 1," a venture capital fund. And in July 2009, it established a new VC fund called the "UTEC 2 Limited Partnership." In the future, UTEC will continue to make investments that actively support new firms which utilize the University of Tokyo's intellectual property and human resources so that they contribute to society on a continuous basis. Your continued understanding and support would be appreciated.