



2023 Keio University

Sustainability Report



Keio University

Tokyo, Japan



Keio University supports the Sustainable Development Goals

An institution in pursuit of “physical comfort” and “mental elevation” among the people

— Aiming for a Sustainable Society —

“Civilization means to make people feel physically comfortable and to elevate their minds.”
When Yukichi Fukuzawa, founder of Keio University, defined civilization in his book *An Outline of a Theory of Civilization*, he was certainly looking upon the remarkable progress of mechanical inventions and technological innovations in the West at the end of the 19th century. Fukuzawa, seeing that the four inventions of the steamboat, telegraph, postal service, and printing press all served as the driving forces of history behind sweeping reforms in the West, enthusiastically worked to introduce these tools of civilization to Japan.

However, Fukuzawa also stated that technology and institutions are merely the external form and outer visage of civilization, and that the age of civilization will arrive only when it is accompanied by progress in the “comfort” and “dignity” of people’s body and mind. He further asserted that such comfort and dignity are provided through people’s intellect and morality, and that civilization is, after all, the development of intellect and morality. It should be noted, however, that for Fukuzawa, who believed that human society had not yet reached that stage, civilization was always a goal and ideal toward which to strive.

The world is changing at a dizzying pace today, with the turmoil in global affairs caused by war and the increase in disasters caused by climate change. In order to achieve a sustainable society, there is also a constant need to expand our intellect and morality to flexibly accept changes and solve problems.

The philosophy and traditions of the school, in which Fukuzawa, who once strove for “physical comfort” and “mental elevation,” required that his pupils be “a source of honorable character and a paragon of intellect and morals,” remain the guiding principles of Keio University today.



Yukichi Fukuzawa



“The Mission of Keio University” by Yukichi Fukuzawa (1896)

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SDG Initiatives at Keio University

Goals of Keio University in working towards the SDGs

Keio University aims to further contribute to society through education, research, and healthcare by leveraging its strengths as a comprehensive university to take a cross-disciplinary approach based on the “spirit of jitsugaku,”^{*1} a key philosophy of its founder, Yukichi Fukuzawa.

^{*1} A tradition of Keio University, the “spirit of jitsugaku” is a scientific mindset that solves problems by empirically ascertaining the truth.

| SDGs at Keio University

The SDGs (Sustainable Development Goals) are 17 international goals that were first adopted at the United Nations Summit held in September 2015. These are universal objectives that aim to achieve a sustainable and better world for both advanced and developing countries by 2030, with the principle of “leaving no one in the world behind.” The 17 goals consist of 169 targets formed around themes related to poverty, inequality, climate change, environmental issues, peace and prosperity, justice, and more. Keio University also engages in various initiatives related to the SDGs in its capacity as both an institution for education and research with a University Hospital, and as a research university that contributes to global and local communities.

Keio SDGs Logo



Keio University supports the Sustainable Development Goals



make it part of the PDCA cycle to examine what initiatives are necessary and should be focused on in the future within the university. Through this report, we also hope to gain people's understanding and cooperation regarding Keio's sustainability efforts, while we seek out various collaborations to address global issues that cannot be resolved overnight.

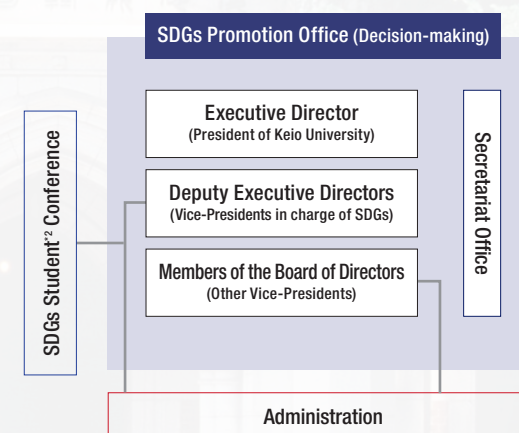


2022-2026 Mid-Term Plan

| Project Plan for a Sustainable Society

In its 2022-2026 Mid-Term Plan, Keio University has identified, from a medium-term perspective, important projects that must be implemented. The mid-term plan also includes the objective of further establishing environmental programs, implementation of diversity, equity, and inclusion (DEI) initiatives, and other practices that are consistent with the principles of the SDGs. The Keio Sustainability Report is an annual report that summarizes the projects in the annual plan, which is drafted based on the mid-term plan, and specifically focuses on activities aimed at sustainability. By sharing the results and progress indicated in this report, we hope to visualize the development of our sustainability-related projects both quantitatively and qualitatively, and

| Keio University SDGs Promotion Structure



^{*2} Refers to currently-enrolled students who are studying at Keio University.

Creating a Sustainable World

In the 2023 academic year, Keio University continued to work toward the Sustainable Development Goals (SDGs)—the international push to create a better, more sustainable world by 2030—as well as the “Beyond SDGs” initiatives meant to follow 2030.

One way we have made progress is through the Keio University Student Conference, which gives Keio students an avenue to have their interests reflected in the university’s SDG efforts. The SDGs Student Conference tackles issues both on a local level for university students as well as a global scale. It brings people together from a wide range of ages and backgrounds. Issue-specific specialists, university faculty and staff members, and students from Keio’s affiliated schools can talk about what they themselves might accomplish to make the SDGs into reality. One unique feature of the SDGs Student Conference is that it is composed of both volunteers and randomly selected Keio students. This engages students who had not previously been aware of the issues surrounding the SDGs. Furthermore, by discussing solutions with faculty, staff, as well as members of the local community and businesses, the SDGs Student Conference spreads awareness of the SDGs to those who interact peripherally with the university and not just those on campus. The SDGs Student Conference is not discouraged by what is impossible in the here and now, but instead serves as a place of learning for those searching for clues that lead to solutions for our society in the long term.

With regard to environmental preservation, Keio has launched the Shachu Kyoryoku Carbon Neutral Plan in cooperation with corporate partners. The scheme is designed to give every member of the larger Keio community a framework to become more educated about carbon neutrality and act on it by donating the “environmental value” of their household’s electrical consumption to Keio University. Additionally,

Keio has installed stations for refilling water bottles on each campus in an effort to reduce plastic waste.

Keio has also spread awareness of its initiatives through what we call *Kyosei* (an ethos of striving to live in collaboration with one another). A number of measures have been taken with the aim of improving the work-life balance of our employees. This includes launching a mentorship program that seeks to promote the empowerment and leadership of female faculty members, comprehensive childcare support programs, and improved access to lactation and nursing rooms. In addition to the work our @ease supporters do to make information readily accessible and provide mobility support for students with disabilities, in the 2023 academic year, a group of students embarked on what a “Campus Barrier-Free Expedition.” The group, composed primarily of Keio students and people with disabilities, surveyed the campus together to identify barriers imposed by society. They then put together proposals to help make Keio campuses more accessible for all. It is through these kinds of grassroots initiatives that we aim to create an environment where everyone can have an impact.

In terms of community involvement, we held an event called the Keio University Hiyoshi Children’s Cafeteria in which local children and Keio students came together to discuss the importance of food. We also hold ongoing events that send Keio affiliated school students to forests that the university owns to learn about the forests from local residents. In addition, we are actively engaged in discussions related to general well-being and the SDGs at workshops, symposiums, and public lectures in Japan and abroad.

Through these activities, we hope to continue collaborating with all people that are connected to Keio University and set our sights on a wide range of issues—both at home and at large around the world.



President

Kohei Itoh

Keio University's Sustainability Policy

In order to advance initiatives aimed at promoting sustainability, Keio University has established the Charter for the Promotion of Equity, Diversity, and Inclusion and the Keio University Environmental Mission Statement, as well as policies based on these. Furthermore, as part of our commitment to the advancement of SDGs Goal 8 (Decent Work and Economic Growth), we have posted all of our employment policies on our careers page.

Keio University Charter for the Promotion of Equity, Diversity, and Inclusion

(enacted September 20, 2019)

- 1 We aim to realize an inclusive society of cooperation, mutual respect, dignity, and tolerance for all individuals.
- 2 We will advocate for an understanding of different values and cultivate a culture of empathy and compassion for being true to oneself.
- 3 We will strive to remove social barriers and provide an environment that allows people choice and control over their own lives.

Basic Policy for Gender Equality

<https://www.diversity.keio.ac.jp/wlb/philosophy.html>

Basic Policy on the Promotion of Diversity, Equity, and Inclusion (DEI)

<https://www.diversity.keio.ac.jp/diversity/policy.html>

Policies for Student Disability Support Services

<https://www.diversity.keio.ac.jp/en/ease/policy.html>

Keio University Basic Policy on Harassment

<http://www.harass-pco.keio.ac.jp/en/guideline.html#kihon>

Keio University Hospital Basic Policy for Welcoming Diversity

<https://www.hosp.keio.ac.jp/about/policy/diversity.html>

Special Considerations for General Admissions

<https://www.keio.ac.jp/ja/admissions/special-provision/>

Keio University Environmental Mission Statement

(established on July 6, 2012)

Keio University is dedicated to preserving our Earth's environment and advancing a sustainable society that recycles through its educational, research, and medical endeavors. To this end, every Keio faculty, staff and student shall move forward, aware of our part in the global ecosystem and responsible for championing initiatives that better the environment.

Keio University Code of Research Ethics

<https://www.research.keio.ac.jp/forms/files/f02-02.pdf>

Employment Policy

Keio University recognizes that people are its most valuable resource. Our goal is for each and every person working at Keio University to lead a fulfilling and sustainable life. To achieve this goal, we are working on initiatives that improve the work environment, ensure employees' health and safety, provide opportunities for growth and development, and implement labor practices and systems that are conducive to an active workforce.

Keio University staff careers page

<https://www.hrm.keio.ac.jp/docs/index.html>

Initiatives to Achieve Carbon Neutrality



Carbon neutrality across Keio University as a whole

Keio University aims to convert energy consumption to natural sources by 2030.

Keio University has a total of six campuses as well as a university hospital and affiliated schools. Each differs greatly in their real-world conditions such as energy consumption rates, usage patterns, and potential for on-site solar panels. Taking these campus characteristics into consideration, Keio is conducting studies specifically aimed at moving towards carbon neutrality.

► 2023 Initiatives

• Introducing Carbon Neutral City Gas

Keio signed an agreement with Tokyo Gas Co., Ltd. about providing carbon neutral gas. As of November 2023, the entirety of Shonan Fujisawa Campus (SFC) has made the conversion to carbon neutral city gas. This change will reduce carbon emissions by approximately 1,400t-CO₂ per year, equivalent to a 39% drop in annual emissions for SFC, and an important step towards the campus's goal of becoming entirely carbon neutral by 2030. In conjunction with the switch to carbon neutral city gas, Keio joined the Carbon Neutral LNG Buyers Alliance. The goal of joining this organization is to spread awareness of Keio University's carbon neutral initiatives, exchange information with other universities and corporations belonging to the alliance, and work towards achieving more sustainable campuses.

• Launching the Shachu Kyoryoku Carbon Neutral Plan

After signing an agreement with Tokyo Electric Power Company Holdings, Inc. in 2022, Keio later launched the "Shachu Kyoryoku Carbon Neutral Plan" in January 2024, as an initiative to coalesce the "environmental value"^{*3} generated by Keio community households (Keio alumni, faculty, staff members, etc.) and utilize it for Keio University's carbon offsetting^{**}. This initiative involves having families from Keio's community in the Kanto area of Japan to "donate" to Keio University's carbon neutral statistics by means of their environmental value. This value is calculated based on how much power a household uses compared to the amount of power generated by solar panels installed by TEPCO Energy Partner, Inc.

Website for the Shachu Kyoryoku Carbon Neutral Plan (Japanese webpage)

<https://www.tepco.co.jp/ep/kurashi/denka/keio.html>

^{*3} Environmental value is not the same as actual energy production, such as electricity and heat. It refers to the "added value" of not emitting carbon dioxide, which is considered one factor of global warming. By acquiring environmental value, Keio University will lower its carbon dioxide emissions, effectively accelerating Keio's carbon neutrality. This also contributes to energy conservation and reduces energy consumption.

^{**} Carbon offsetting is a concept in which members of society including individual citizens, corporations, NPOs/NGOs, local municipalities, national governments, etc., recognize their own greenhouse gas emissions and make proactive efforts to reduce them. For the portion of emissions that are difficult to reduce, they can purchase greenhouse gas reduction/absorption credits realized elsewhere or implement projects and activities that reduce or absorb greenhouse gases at other locations so as to offset all or part of their greenhouse gas emissions.

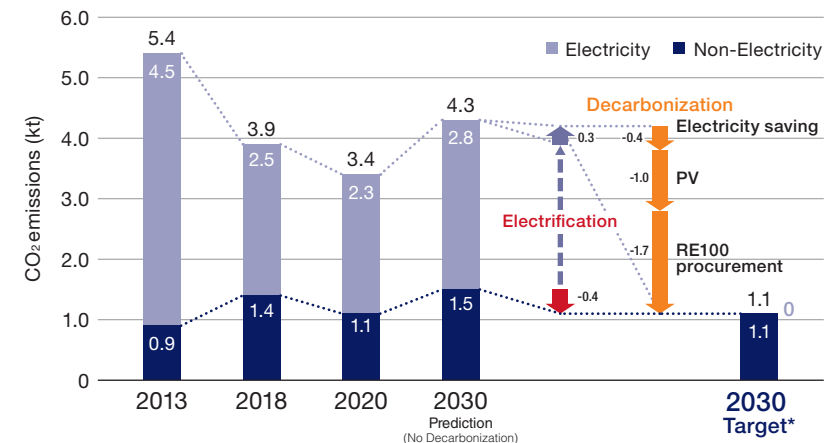
(Taken from the "Carbon Offsets" page of the Ministry of Agriculture, Forestry and Fisheries (MAFF))

<https://www.maff.go.jp/j/kanbo/kankyo/seisaku/climate/jcredit/offset/carbonoffset.html>

Carbon Neutral policies at Shonan Fujisawa Campus

Shonan Fujisawa Campus (SFC) functions as a model for Keio University as a whole in its carbon neutral policies and is paving the way forward with its roadmap for converting over to renewable energy. SFC will convert to 100% renewable energy sources by the target year of 2030. This action plan involves energy conservation through replacing older lighting fixtures with LEDs, enforcing energy-saving practices, and improving energy efficiency within buildings on campus. The campus will also introduce solar power as its main source of renewable energy. An assessment of the potential for on-site solar power generation on campus revealed that approximately 30% of the campus could be self-sufficient by installing solar panels on building rooftops and carport roofs. To increase this percentage, SFC is planning on conducting a survey on the potential of using local biomass as an energy resource. The campus also plans to incorporate other environmental considerations into its carbon neutral policies such as biodiversity projects and recycling.

SFC's Carbon Neutral Roadmap



*The decarbonization policies listed are those planned as of March 2023 and are subject to change based on future analyses.

Environment

Environmental and Resource Conservation Initiatives



Joining the 30by30 Alliance for Biodiversity



The Nature Positive^{*5} goal of the “30by30 Alliance” is to conserve or protect at least 30% land, coastal, and marine areas by 2030 as healthy ecosystems.

In May 2023, Keio University joined the “30by30 Alliance for Biodiversity,” a project launched by the Ministry of the Environment as a part of initiatives to spread and achieve the 30by30 goals throughout Japan. (Japanese webpage: <https://policies.env.go.jp/nature/biodiversity/30by30alliance/>)

Keio is working to monitor biodiversity and other evidence-based conservation efforts.



The Mina-San Mirai Project



The Mina-San Mirai Project is an initiative that Keio University has created to bring together students and faculty members from a wide range of academic fields and different campuses by studying in the Minamisanriku area—a part of Miyagi Prefecture where the largest of the Keio Forests is located—while learning from and alongside its residents. Participants are put in an environment where they can learn from locals who have faced and overcome natural disasters. They then discuss their ideas about the future with the community while broadening discussions to apply these ideas to include Japan and the world at large. The students and faculty members who participate in this program are able to transcend traditional boundaries across academic specialties and campuses through their involvement.

The first camp was held from September 8–10. Twenty students and seven faculty members, led by Professor Mayumi Tsuda of Keio's Faculty of Economics, spent the time learning about the local environment by examining the town's biomass and lumber (a local variety of cedar), fishing industry (nurseries), disaster prevention protocols (evacuation plans), as well as learning about the trials and experiences of the local community. All these activities were centered around the Keio Forest, a project recognized by the international Forest Stewardship Council.

Holding the Symposium, “Abundance of the Sea and Land:

Considering Our Global Environment”



On December 2, 2023, the Research and Education Center for Natural Sciences invited four researchers to speak at Keio University for its symposium, “Abundance of the Sea and Land: Considering Our Global Environment.” At the symposium, experts gave presentations on ongoing conservation efforts in the Koajiro Valley (Ura river basin) within the Miura Peninsula, research on marine plastics, how measuring stable isotopes can help us understand the environment, and the role of international law when it comes to environmental issues. These presentations were followed by Q&A sessions with other symposium participants.

Rebuilding Water Tanks Out of Wood



The Keio Shiki Senior High School updated its water tanks so that they would be constructed from wooden materials. Wooden water tanks have not only shown to be incredibly durable, earthquake-resistant, and antibacterial, but also are an environmentally friendly option. The manufacturing process for these tanks has significantly lower CO₂ emissions, helping in the fight against global warming by reducing greenhouse gasses. Furthermore, wooden tanks are made up primarily of only two categories of materials that are easily recyclable: wood and steel. The wooden portions can be replaced after they wear down and recycled as wood chips, while the steel fixtures can be melted down and reformed into new products.

The new school water tank was constructed out of cedar lumber harvested in Saitama Prefecture, the same prefecture where the school is located, thereby supporting local businesses in the process.



Launching the Sustainable Campus Program



Keio University's Shonan Fujisawa Campus (SFC) has started its own “Sustainable Campus Program” across all of its constituent departments, faculties, graduate schools, and affiliated schools (the Faculty of Policy Management, the Faculty of Environment and Information Studies, the Faculty of Nursing and Medical Care, the Graduate School of Media and Governance, the Graduate School of Health Management, and the Keio Shonan Fujisawa Junior and Senior High Schools). The program has five sub-projects: “Resource Recycling,” “The Environment,” “Carbon Neutrality,” “Health and Community,” and “Food and Agriculture.” Likewise, SFC is collaborating with the Shonan Fujisawa Senior High School on its environmental initiatives to make progress in these areas.

Here are a few of the main projects that they carried out during the 2023 academic year:

- Started collecting used paper. Introduced reusable containers for on-campus cafes
- Began monitoring the campus flora and fauna and removing invasive species
- Evaluated whether it would be feasible to incorporate agrivoltaics in and outside of SFC
- Started an experiment on behavioral changes via “SPOBY,” an ecological life app developed by Studio Spoby Inc. (<https://spoby.jp/index.html>)
- Began growing rice and vegetables in the Endo and Goshomi districts
- Created a pamphlet that summarizes the different initiatives under this program

^{*5} Nature Positive is a global goal meant to halt and reverse nature loss by 2030 starting with a 2020 baseline, achieving full recovery by 2050. In essence, the project intends to ensure that there is more nature in the world in 2030 than in 2020 and that the natural environment will endure into the future.

Environment

Environmental and Resource Conservation Initiatives



Recycling Workshop Co-Organized between Keio Chutobu Junior High School and KeMCo



Starting in the 2022 academic year, Keio Chutobu Junior High School has been collaborating with the Keio Museum Commons (KeMCo) on projects that fall under “Climate Action,” the 13th goal of the United Nations’ Sustainable Development Goals (SDGs).

For the 2023 academic year, they held various workshops that were inspired by art and technology.

On September 12, 2023, the school invited Soichiro Mihara, an artist currently working on his “making soil” piece, to collaborate on a program that looks at ecosystems and natural cycles through the eyes of an artist. The event was themed around creating art tools from one’s surroundings. Participants tried their hand at calligraphy by recycling items that had been thrown away in order to make ink and brushes.

Their finished calligraphy pieces were then displayed at KeMCo as part of the 2024 New Year Exhibition, *Where the Dragons Are* (January 10, 2024 to February 9, 2024).

Other workshops held throughout the 2023 academic year:

<https://studio.kemco.keio.ac.jp/chutobu/>

- Hands-on creative workshop, “An Illustrated Book of Urban Creatures”
- Computer programming workshop to learn about climate change initiatives in the aviation industry
- SDGs & Museum: a declaration of action and video production workshop that takes place in a museum



Open Seminar,

“How Blue Tech Changes Japan’s Oceans”



Keio held a seminar titled “How Blue Tech Changes Japan’s Oceans.” Blue technology refers to innovative digital technology used in marine ecosystems.

Fluctuations in sea water temperature and the resulting changes in fish catches as well as the destruction of kelp forests represent a few issues that are becoming all too apparent in our oceans. Despite this, the marine sector is one of the slowest to digitize and integrate with new technology. Investing in blue tech is therefore expected to have incredible yields both for solving these issues and for new businesses.

During the seminar, leading experts in blue tech were invited to introduce current research and initiatives in this field.



Shinzo Koizumi Memorial Lecture*6

“Sustainable Management for a Carbon-Neutral Generation:

Looking to the Future of the Region and the University”



On November 9, 2023, Keio hosted the Shinzo Koizumi Memorial Lecture which was titled “Sustainable Management for a Carbon-Neutral Generation: Looking to the Future of the Region and the University.” The speaker was Mari Yoshitaka, a part-time lecturer in the Graduate School of Media and Governance, Sustainability Fellow with the Mitsubishi UFJ Research and Consulting Co., and guest professor with the Graduate School and College of Arts and Sciences at the University of Tokyo.

Based on trends around the world and in Japan concerning climate change and shrinking levels of biodiversity, she described how modern businesses must work in order to support sustainable management practices, including the growing importance of financial decisions, ESG investments, and non-financial disclosures that use sustainable finance as their foundational framework.

Likewise, she turned to different examples of projects taking place in different prefectures under Japan’s Green Transformation (GX) Basic Policy that the cabinet released in 2023. She then elaborated on the anticipated role of universities in GX initiatives and suggested ways that we can create a carbon-neutral, more sustainable, society.



Started Supporting Production of “Climate-Friendly

Akaushi Beef” for Ethical Consumption through Industry,

Academic, Governmental, and Financial Avenues



On January 16, 2023, the Graduate School of Media Design (KMD) partnered with the Kumamoto Prefecture Livestock Agricultural Cooperative Association and Glocal Crowdfunding Inc. to launch the “Minamiaso Grassland & Akaushi Beef Restoration Project” in Minamiaso, Kumamoto Prefecture. One aspect of this project is to work together with local farmers in Kumamoto to use “Luminup,” a cow feed meant to reduce methane emissions, thereby providing an environmentally friendly process for Akaushi beef production.

We have also launched a crowdfunding program that allows supporters to invest, opening new sales channels and providing direct support for farmers who are trying to make a social impact by taking on these ethical challenges. Through these initiatives, companies and individual customers can now support farmers at the ground level from the very first stage of production, thereby making Akaushi beef available for purchase.

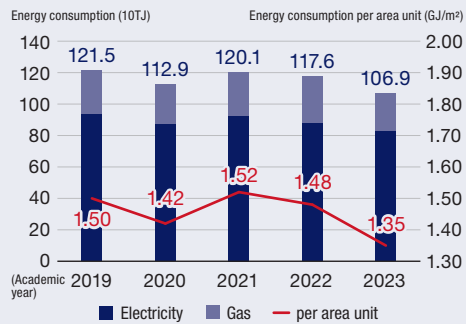
This project aims to create a more sustainable path forward for the livestock industry and the culture of meat diets by using new ethical standards to provide financial support for Akaushi beef and reinforcing purchasing options to establish a stable supply of ethically-sourced meat for consumers.

*6 This lecture series has been held several times per year since 1968 as a cross-campus Introductory Course under the Keio Gijuku Koizumi Memorial Fund for the Advancement of Education and Research, which was established in honor of former Keio professor Dr. Shinzo Koizumi and his teachings. Reservations are not normally required, and attendance is free and open to the public.

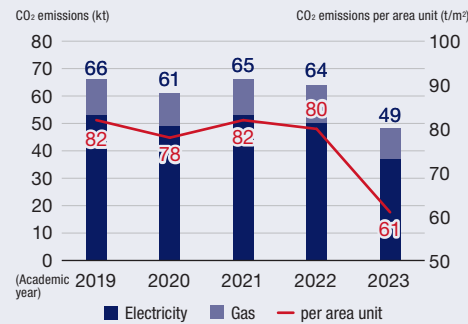
Environment

| DATA | Environmental Impact Data

Energy Consumption

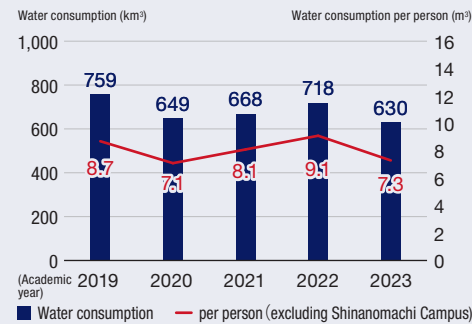


Change in the past year | Rating 😊

CO₂ Emissions

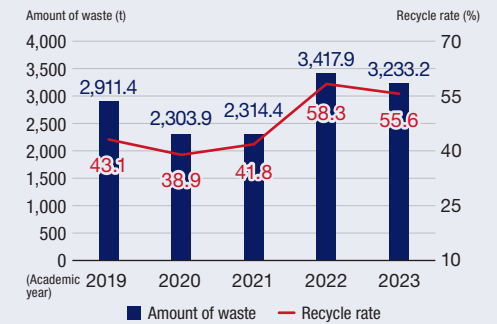
Change in the past year | Rating 😊

Water Consumption

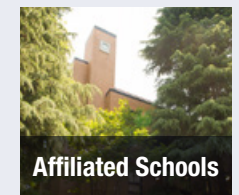
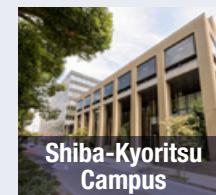
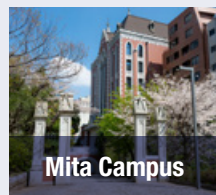


Change in the past year | Rating 😊

Waste Generation and Recycling Rate



Change in the past year | Rating 😊

Environmental Data for each campus
(AY2023)

CO ₂ Emissions (CO ₂ -t)	3,846	7,291	25,452	7,667	2,708	1,799	1,796
Energy Consumption (GJ)	84,111	158,954	555,692	168,546	65,446	39,497	38,942
Electricity Consumption (MWh)	7,219	13,769	42,915	17,098	5,809	3,873	3,552
Gas Consumption (km³)	483	889	4,109	463	339	134	183
Water Consumption (km³)	45	125	290	65	38	16	52
Waste Generation (t)	176.3	588.3	1,862.7	266.6	189.0	150.2	—
Recycling Rate	55.4%	38.7%	68.1%	40.9%	22.5%	35.0%	—

Keio “Kyosei”



Office for Equity, Diversity, and Inclusion



Keio University established the Office for Equity, Diversity, and Inclusion on April 1, 2018 towards building an environment conducive to staff and faculty members and students of all ages cooperating and coexisting in a spirit of mutual respect and acceptance for one another's individual personalities and diverse values, and to facilitate prompt responses to issues relating to welcoming diversity. In September 2019, Keio also drafted the Charter for the Promotion of Equity, Diversity, and Inclusion, which challenges us to strive for a world in which no one—regardless of their age, sex, sexual orientation, gender identity, disability, culture, nationality, race, religion, or lifestyle—is isolated or excluded from society. With the charter, Keio aims for the actualization of an inclusive society where people of diverse backgrounds respect and cooperate with each other. In order to do so, the Office for Equity, Diversity, and Inclusion is engaged in Keio-wide initiatives—encompassing the affiliated schools, university, graduate schools, and university hospital—that address the areas of work life balance, eliminating barriers for those with disabilities, and DEI (diversity, equity, and inclusion) to develop an environment and systems that respect these ideals. These efforts are carried out based on a platform for promoting diverse values, and sharing the knowledge that Keio has cultivated over the years.

A campus based on “independence and self-respect” and “respect for others”

How we define “Kyosei” at Keio

As a society in which respect is given to different values, we accept one another, and each individual is free to live out the life that they choose, uninhibited by mental and physical barriers or societal stigma.

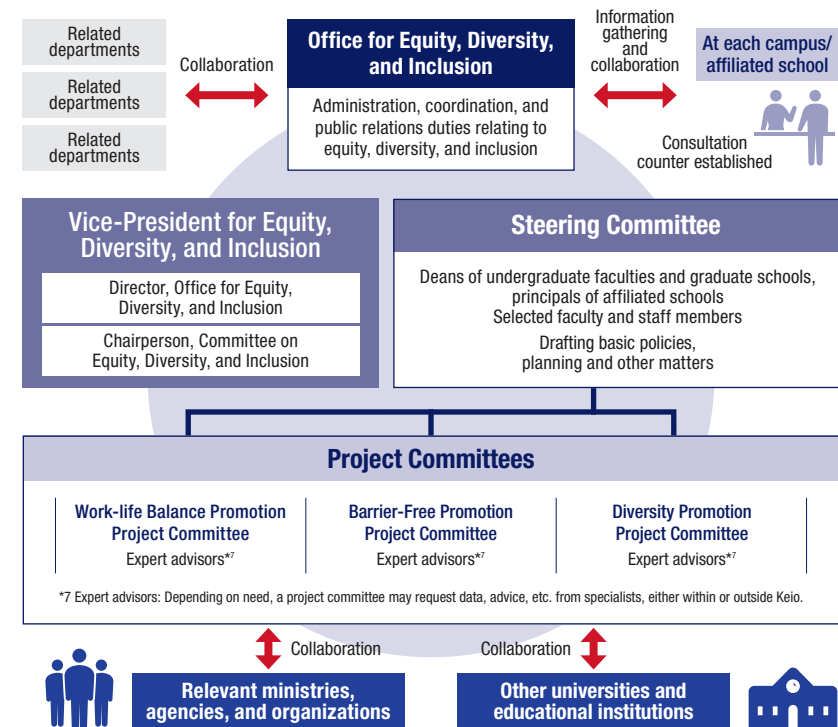
The guiding principles of a “Kyosei” community

Maintaining an open mind toward different values, respect for others, and, above all, empathy and compassion for being true to oneself

Organizations capable of accepting and promoting diversity are best situated for growth and development

Organizational Structure of the Office for Equity, Diversity, and Inclusion

The Office for Equity, Diversity, and Inclusion has established a steering committee under the supervising vice-president, under which three project committees operate.



Relevant ministries,
agencies, and organizations

Other universities and
educational institutions



Office for Equity, Diversity, and Inclusion

<https://www.diversity.keio.ac.jp/en/index.html>



Initiatives to realize “Kyosei” at Keio



Keio Infant Daycare Support (KIDS) Program for Students



The Keio Infant Daycare Support (KIDS) program has been offered since 2020 to support faculty and staff members involved in research, education, and medical care in balancing work and childcare duties. From AY2023, the program was expanded to include undergraduate and graduate students of Keio University, and the new scheme for students was called “Keio Infant Daycare Support (KIDS) Program for Students.” A subsidy of up to 4,400 yen per day is provided to students who use babysitting services during the time they are attending classes at Keio University (including commuting time).

Keio University Hosts International DEI Symposium,

“Diversity, Equity, and Inclusion Challenges in Universities:

Learning from Diverse Experiences; Reaching Common Goals”



On June 12, 2023, the Office for Equity, Diversity, and Inclusion hosted a symposium at the North Hall, Mita Campus. Professor Kyoko Ohara from Keio University’s Faculty of Science and Technology moderated an enthusiastic discussion between women who work as scholars and researchers at Keio and various universities in countries that are involved with the APWiL (Asia Pacific Women in Leadership) Mentoring Program.



Keio University Mentoring Program Launched as an Official Program, Expanded to Include Keio University Students



The pilot mentoring program implemented in AY2022 to promote women’s empowerment and leadership development at Keio University was launched as an official program from AY2023. In AY2023, a total 36 female faculty members participated in the program, forming 18 mentor-mentee pairs. Throughout the academic year, they learned from each other about leadership, women’s empowerment, and other topics. As part of the program, workshops were held in conjunction with interim report presentations. In the first session, Project Associate Professor Miyako Tanaka-ouevey from the Graduate School of System Design and Management, who is also a sports psychologist, conducted a workshop, titled “How to Prepare the Mind,” to deepen understanding of and raise awareness on ways to cope with stress. In the second session, Professor Etsuko Itagaki from the Institute of Physical Education conducted a workshop on body conditioning which included a hands-on pilates session and a lecture on breathing techniques.

In addition, the first phase of the “Keio University Student Mentoring Program” commenced from October 2023. In the Keio spirit of “learning while teaching, teaching while learning”, the program seeks to provide an opportunity for Keio students (mentees) and Keio alumni who are active members of society (mentors) to interact, deepen their learning on DEI, and think about their life plans after graduation by broadening their perspectives. The program is not conducted on a one-on-one basis, but rather in groups composed of students from various faculties and alumni working in a diverse range of industries.



Keio University Mentoring Program for Female Faculty Members Completion Ceremony



Keio University Student Mentoring Program Interim Report Presentation

Initiatives to realize “Kyosei” at Keio



Campus Barrier-Free Expedition:

Toward the Realization of Keio *Kyosei* Project



From October 2023 to March 2024, the “Campus Barrier-Free Expedition: Toward the Realization of Keio ‘*Kyosei*’ Project” was carried out at Keio University.

The purpose of this project is to travel around and survey the campus together with people with disabilities and identify barriers (social barriers) on campus that hinder students with disabilities and other marginalized groups from pursuing their studies. Participants will then make recommendations for creating a barrier-free campus that is comfortable for everyone.

On October 16, 2023, participants first attended a Disability Equality Training (DET) session as a preliminary training session before embarking on the project. A facilitator with disabilities from the Disability Equality Training Forum was invited to conduct a workshop to teach the concept of “Social Model of Disability.”

In December 2023, participants conducted on-campus surveys of Mita, Hiyoshi, and Yagami campuses. By actually moving around campus in a wheelchair and wearing special glasses to simulate amblyopia (weak sight), participants were able to envision campus life as a whole, including breaks and extracurricular activities, not just regular classes, from the perspective of students with disabilities. In this way, they were able to identify areas that may pose social barriers to people with disabilities.

At the final presentation session held on March 14, 2024, participants conducted a review of Keio campuses from the perspective of the social model of disability and made recommendations that Keio University should implement university-wide.

Many highly feasible ideas were proposed, not only in terms of physical modifications (barrier-free access to facilities), but also in less tangible terms (public education campaigns, raising awareness through dissemination of information, etc.).



@Ease Supporter Activities for

Commencement and Entrance Ceremonies



@ease supporters helped with information accessibility*8 and provided support to students with disabilities who required special assistance at the 2022 Undergraduate Commencement Ceremony, 2022 Graduate Commencement Ceremony, 2023 Undergraduate Entrance Ceremony and 2023 Graduate Entrance Ceremony, held at the Hiyoshi Commemorative Hall.

“@ease supporter” is the general term referring to Keio student staff members who have received specialized training and are compensated to render assistance primarily to students with disabilities enrolled at Keio University. They also carry out barrier-free initiatives and programming.

In order to make information readily accessible at the ceremony, subtitles were made available on a screen at the ceremonies as well as on the YouTube stream. Subtitles were broadcast using a remote text interpretation system developed by the Tsukuba University of Technology called captiOnline*9. This software converts the speaker’s speech into subtitles in real time.

The initiative was also very well-received by invited alumni*10 and others who required and was provided with special assistance.



*8: This refers to addressing the issue whereby persons with hearing or visual impairments are unable to obtain the same information as able-bodied persons by utilizing sign language, written texts, ICT technology, etc., to guarantee access to information that should be available to them.

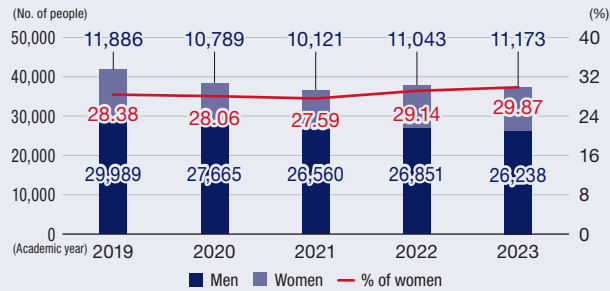
*9: A remote text interpretation system developed by Professor Daisuke Wakatsuki from the Department of Industrial Information, Faculty of Industrial Technology at the Tsukuba University of Technology.

*10: Keio alumni marking their 25th anniversary since graduation are invited to commencement ceremonies while alumni marking their 50th anniversary since graduation are invited to entrance ceremonies.

DATA | Percentage of Women

Applicants

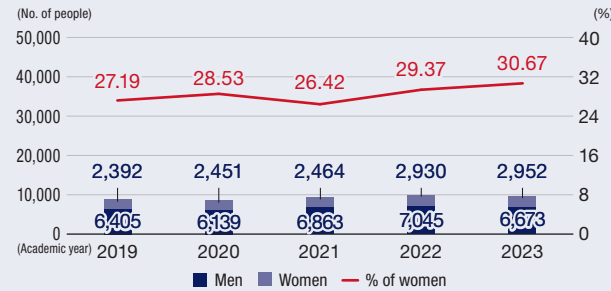
(General admissions / as of April 1 of each academic year)



Change in the past year | Rating 😊

Students Admitted

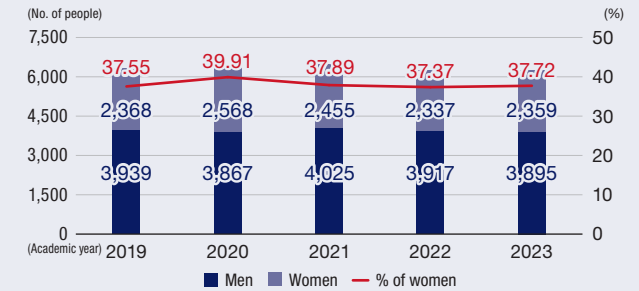
(General admissions / as of April 1 of each academic year)



Change in the past year | Rating 😊

Graduates

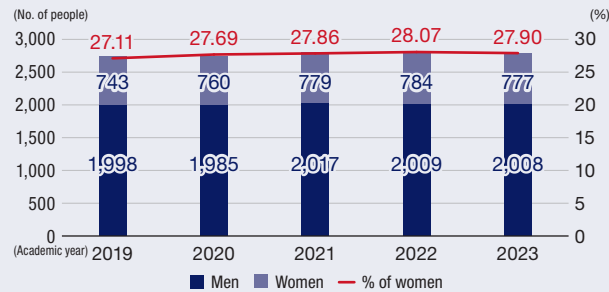
(All undergraduate faculties / results for each academic year)



Change in the past year | Rating 😊

Faculty Members

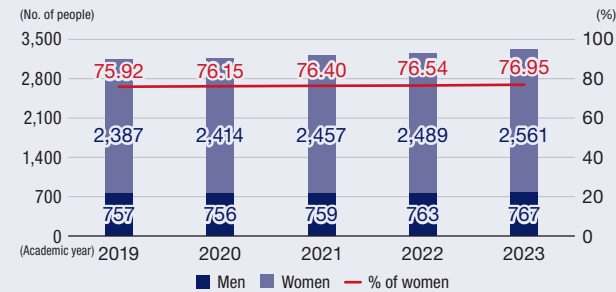
(Full time / as of May 1 of each academic year)



Change in the past year | Rating 😞

Staff Members

(Full time / as of May 1 of each academic year)



Change in the past year | Rating 😊

Health and Well-Being Initiatives



Keio University Hiyoshi Children's Cafeteria Event



On May 20, 2023, the "Keio University Hiyoshi Children's Cafeteria" was held for the second time following the initiative's first launch back in December the previous year. This project is one of the many initiatives at Keio University's Hiyoshi Campus contributing to society, and is being carried out as part of an effort to facilitate deeper ties and exchanges with the local community. Primarily planned and run by the student group Keio Slow Food Club in collaboration with faculty and staff members at Hiyoshi Campus, the program is part of Keio's efforts to advance the SDGs and strengthen the ties between the school and its surrounding community. It was held in cooperation with Green's Marche, a student cafeteria at Hiyoshi Campus.

For the second iteration of the event, a total of 47 students from five elementary schools in the area surrounding Hiyoshi Campus participated. The theme was "What does it mean to eat? Let's learn about nutritional balance by eating loco moco with Keio students!" Through this, participants enjoyed activities with Keio students by eating together with them and taking part in quiz games while thinking and discussing about the nutritional balance of food, and deepening their understanding of the importance of eating.



Public Lecture "Preventive Medicine that Accompanies Each Individual Along their Life Journey: An Update on Preventive Medicine" Held



On January 21, 2024, the Faculty of Pharmacy held the third cancer professional training seminar, a public lecture titled "Preventive Medicine that Accompanies Each Individual Along their Life Journey: An Update on Preventive Medicine."

The lecture was broadcast on demand and introduced the expansion and relocation project of the Keio University Hospital Center for Preventive Medicine in 2023, among others, thereby deepening understanding of preventive medicine which seeks to avoid creating health inequalities in society.

Public Symposium "Regenerative Medicine Today and Tomorrow" Held



On October 14, 2023, the Keio University Hospital Clinical and Translational Research Center held a public symposium, titled "Regenerative Medicine Today and Tomorrow."

Regenerative medicine products are expected to potentially treat intractable diseases for which effective treatments do not exist. Many researchers in Japan are conducting clinical trials and establishing hospital organizations with the aim of implementing regenerative medicine research in the real world by commercializing these products. The Keio University Hospital is also working to establish a system to conduct clinical trials using iPS cells and to provide a stable supply of cells needed as raw materials for regenerative medicine products to pharmaceutical companies and other organizations. At the symposium, leading researchers at the forefront of the industry were invited to talk about the latest regenerative medicine technologies and introduce various initiatives being carried out at the Keio University Hospital.

The 17th Sakura Sports Festa



On March 16, 2024, the Sakura Sports Festa was held for the first time in five years after the COVID-19 pandemic. With the theme of "Exchange between the Local Community and Students," the event is primarily planned and run on a volunteer basis by members of five clubs under the Athletic Association, namely, the baseball, rugby football, soccer, hockey, and soft tennis clubs which are active in the Shimoda area. It serves as an avenue for students to express their appreciation for the local community for their day-to-day support and activities. The purpose of this event is to deepen the exchanges between the Keio University Athletic Association and local residents through the Athletic Association's own brand of sports, so as to build a cooperative and ongoing relationship between both sides and foster closer relations, thereby making the Athletic Association more approachable to the local community.

On the day of the event, everyone from young to old could experience the fun of sports by taking part in the "Shimolympics." There were also various experiential, hands-on activities organized by each sports club, as well as stage events organized by local residents, making it a lively and fun-filled day.



Agreement with Fujisawa City to Promote Community Health



The Faculty of Nursing and Medical Care at Keio University has signed an agreement with Fujisawa City as of April 1, 2023, to continue collaboration in the promotion of community health activities.

In addition to conducting research on community health issues, Keio will work together with Fujisawa City to identify issues and develop plans for activities based on data analysis to produce effective community health programs. Furthermore, to foster talented healthcare personnel in Fujisawa City such as public health nurses, in-service training will be provided according to each individual's career development stage so that they can work in a rewarding and fulfilling manner.

Through these collaborative efforts, Keio aims to promote healthy community development that is sustainable and leverages local characteristics.

Health and Well-Being Initiatives



RENKEI*11 Health Workshop Participation



From March 18 to 20, 2024, the University of Southampton, which is located in the U.K., hosted a health workshop by the Japan-UK Research and Education Network for Knowledge Economy Initiative (RENKEI). Keio Vice-President Motohiro Tsuchiya and a doctoral student at the Graduate School of Media and Governance, attended the workshop.

Over the course of the three-day workshop, researchers in various fields from RENKEI member universities in the U.K. and Japan were divided into groups where they presented their research which mainly focused on the issue of aging populations. Researchers from both countries were highly engaged in discussions about how they could collaborate to tackle challenges they face in trying to prolong healthy life expectancy and build healthy societies.



Photos: University of Southampton, redManhattan Photography

Fujisawa City Open Lecture



From November to December 2023, Keio University Shonan Fujisawa Campus (SFC), in conjunction with Fujisawa City, held the Fujisawa City Open Lecture (Lifelong Education Lecture). Through a total of three sessions, participants discussed ways to build a bright future for Fujisawa City and deepened their understanding of “well-being,” a key concept for regional development that has been garnering attention in recent years.

- Session 1: “Working Healthily and Actively: Focusing on Work Engagement”
- Session 2: “Thinking about Communities to Remain in a State of Well-Being”
- Session 3: “A Vibrant City Built by Everyone: Active Living and Well-Being”

*11: RENKEI is a Japan-UK university partnership program to facilitate the mutual sharing of knowledge and the creation of international joint research. The member universities include Keio University, Kyushu University, Tohoku University, Ritsumeikan University, Osaka University, University of Edinburgh, the University of Southampton, Durham University, Newcastle University, the University of Leeds, and the University of Liverpool. (<https://www.britishcouncil.jp/en/programmes/higher-education/university-industry-partnership/renkei/about>)

4th KEIO SPORTS SDGs Symposium 2024 Held



On March 9, 2024, the 4th KEIO SPORTS SDGs symposium 2024 was held. In addition to reporting on the progress of the KEIO SPORTS SDGs for AY2023 and sharing on specific initiatives, Keio unveiled the new concept of the KEIO SPORTS SDGs through two sessions—“Sports SDGs from a Public Health Perspective” and “Keio University and Sports SDGs.” Through this, participants were able to think about new values of sustainable sports and deepen cooperation with various stakeholders. More than 200 people registered for this symposium. The sessions featured lively discussions where the moderator fielded many questions from the audience.

KEIO SPORTS SDGs: <https://sportssdgs.keio.ac.jp/>



Audience taking a break from sitting to stand up and applaud the speakers after the conclusion of each session

Basic Life Support (BLS) Practical Education and Social Significance Symposium Held



On March 2, 2024, the Keio University Affiliated Schools BLS Committee and the Keio University Sports Medicine Research Center held a symposium titled “Basic Life Support (BLS) Practical Education and Social Significance.” Basic Life Support, or BLS, generally refers to the type of care that first-responders, healthcare providers and public safety professionals provide to anyone who is experiencing cardiac arrest, respiratory distress or an obstructed airway, without the use of special medical equipment other than automated external defibrillators (AED). At Keio affiliated schools, systematic education of BLS commenced from 2002, where knowledge and skills in cardiopulmonary resuscitation (CPR) techniques, using AEDs, etc., have been provided at each level of education from elementary through high school in the form of practical training. In this symposium, lectures and panel discussions were held, touching on the BLS education at Keio University and the significance behind these efforts, with the aim of expanding the permeation of BLS education in classrooms.

SDGs Student Conference



SDGs Student Conference

Inspired by the citizens' assemblies held in France and the U.K. where the general public can weigh in on issues such as climate change and greenhouse gas emissions, the SDGs Student Conference was established as part of Keio University's Sustainable Development Goals (SDGs) initiatives in order to reflect students' views regarding Keio's efforts towards achieving the SDGs.

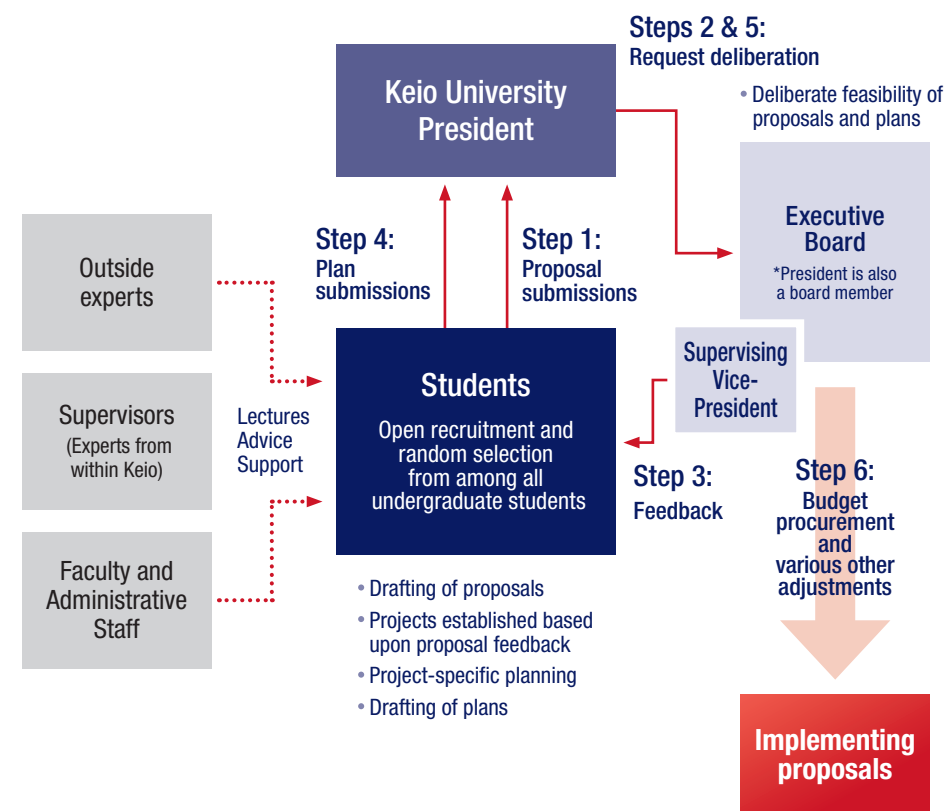
Students were selected by open recruitment and random selection from across all of Keio's undergraduate faculties. These students began their activities in June 2022 to provide input to Keio University's overall vision, specific objectives, and attainable targets for the SDGs. To do so, they received advice from experts while engaging in various discussions with each other.

In the summer, the Keio SDGs Conference Summer Camp was held, with roughly 100 students attending from Keio's affiliated schools in addition to the members of the SDGs Student Conference, leading to discussions on the SDGs that spanned multiple age groups.

The recommendations for the 17 goals compiled by the SDGs Student Conference over the course of their activities through the academic year are submitted directly to the president at the presentation of final proposals, where the president and participating students engage in a more in-depth discussion and share their views about the proposals. The president then spearheads a review of the recommendations with the proposals providing direction for Keio's future initiatives and for the activities of the next SDGs Student Conference.



SDGs Student Conference Structure



Student Conference

SDGs Student Conference Activities

The Enactment of the SDGs Student Conference Projects

Seven projects were adopted based on the recommendations of the 2022 SDGs Student Conference, with specific initiatives implemented in AY2023.

The following are three of those projects.

• Installation of water bottle refilling stations

One proposal was the installation of water bottle refilling station across all campuses by 2030. From the 2023 academic year, Keio began to install stations on each campus on a trial basis and move toward a more “*Kyosei*” or “harmonious” relationship with the Earth. In October of 2023, members of the Student Conference and volunteers collaborated on a stamp-collecting campaign that encouraged Keio students to get into the habit of bringing their own water bottles to campus and making use of the stations between classes. They also put on a giveaway which saw many Keio students line up to claim a free water bottle.



• Keio Forests Project

This project aims to consolidate and share information about the forests owned by Keio University, increase their recognition and foster sustainable use of these woodlands. The project aims to have the forests recognized as a Nature Conservation Area. *12 The project also aims to undertake social impact initiatives focused on conserving biodiversity and reducing greenhouse gas. In January 2024, a field survey was conducted to measure CO₂ absorption in the Shizugawa forest of Minamisanriku, followed by a survey in Shiki no Mori, Mie Prefecture, in March 2024. Moving forward, Keio plans to get these sites recognized as Nature Conservation Areas and actively promote this project and the university's forests to increase awareness of the national 30by30 Program and other “Nature Positive” initiatives.



• Garbage bin update project

This project is aimed at improving recycling rates within the university. After identifying issues like unclear sorting labels, inconvenient and inconsistent waste bin designs, and low awareness of proper sorting methods, we surveyed students and staff to gather feedback for improvements. Based on the results, paper recycling bins and awareness-raising signs were installed at Hiyoshi Campus in March 2024. Future plans include installations at other campuses.



Keio University Student

Conference Members Present

at UNU-IAS Sustainability Symposium



On March 29, 2024, members of the SDGs Student Conference participated in a symposium organized by the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS), where representatives from participating universities of the UNU SDG-Universities Platform (SDG-UP) discussed their sustainability initiatives (<https://unu.edu/ias/news/sustainability-initiatives-japanese-universities-discussed-2024-sdg-symposium>). During a panel discussion on student-led actions toward achieving the SDGs, the Keio representatives introduced the SDGs Student Conference and presented key initiatives from the SDGs Student Conference's 2023 proposals. This included: 1) hosting dinner cafeteria events to support students from rural areas and 2) the digitization and subscription-based distribution of textbooks.

The event featured healthy discussions between corporate advisors and attendees as well as many questions from participants.



*12 Designation by the government for areas where biodiversity is actively preserved through private initiatives.
(Link to the Ministry of the Environment page: <https://policies.env.go.jp/nature/biodiversity/30by30alliance/kyousei>)

Keio SDGs News

Established the Diversity Equity & Inclusion (DEI) website



Held orientation for the 2023 Keio University Student Conference

Participated in joint workshop at Sophia University on Ukraine's recovery and future. This was the first of three workshops organized in partnership with three universities.



Established Keio STAR



Created the Consultation, Assistance, and Resources for Employees Program (CARE)



Held the 2023 Summer Camp held as part of the Keio SDGs Conference

Participated in a joint workshop at Tohoku University on Ukraine's recovery and future. This was the second of three workshops organized in partnership with three universities.

Keio Shiki Senior High School toured Shiki Forest in the summer



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2023
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Pickup



| June |

Keio University Ranked in the Top 100 Universities in the World for Three Categories of the SDG Goals in the 2023 THE Impact Rankings

Keio was ranked in the top 100 globally for three goals according to the THE Impact Rankings, which evaluates the impact universities have on society by measuring their degree of achievement in the sustainable development goals (SDGs) proposed by the United Nations.

1,591 institutions from 112 countries and regions participated in the 2023 rankings, marking the fifth edition of this publication.



Life Below Water
77th



Peace, Justice and Strong Institutions
32th



Life On Land
86th

| June 25-27 |

President Itoh participated in the APRU Presidents' Meeting, appointed member of Steering Committee



President Itoh takes the stage for the panel discussion "Our Planet, Our Future" during the 27th Presidents' Meeting of the Association of Pacific Rim Universities (APRU) held at the University of Hong Kong. There he discussed the role universities play in promoting sustainability as well as new strategies for achieving the SDGs. To highlight some examples of Keio's efforts, he showcased its mentoring program for female faculty members, which was implemented in Keio based on experience gained from participation in the APRU Asia-Pacific Women in Leadership (APWiL) Program. He also introduced the Keio SDGs Student Conference.



| August 22 |

Girls Science Club 2023 held by the Faculty of Science and Technology



The Faculty of Science and Technology held an event which invited high school girls to participate in a hands-on chemistry experiment and talk with women who are in currently in the program or alumnae as a way of confronting gender disparities within the undergraduate faculty. There was also an opportunity for students' guardians to speak with faculty and staff members. The event gave prospective students a glimpse into university life at the Faculty of Science and Technology through interpersonal conversations and on-site activities.



| September 24-25 |

Vice-President Tsuchiya participated in the APRU Senior International Leaders' Meeting



Vice-President Tsuchiya delivered a presentation titled "Equity, Diversity and Inclusion (DEI) Initiatives at Keio University" at the APRU Senior International Leaders' Meeting (SILM) held at the University of Sydney. His presentation touched on the Keio University Mentoring Program, the intersectionality workshop co-hosted with the University of Melbourne on International Women's Day, a symposium at Keio held to share information and opinions on DEI, and other initiatives.

Keio SDGs News

Policy

Environment

DEI

Health&Well-Being

Student Conference

Keio SDGs News

Held a week-long promotion of *Kyosei* (the ethos of striving to live in collaboration with one another)

Keio University ranked third according to May 2024 Ministry of Economy, Trade and Industry publication in the number of university-developed venture businesses as of October 2023 with a total of 291



Keio University ranked second in the number of successful candidates and third in the pass rate for the Japanese national bar examination



The 2023 Keio University Student Conference submitted final proposals to Keio's president

Yochisha Elementary School planted trees in the Shuzenji Yochisha Forest



Keio Shiki Senior High School toured Shiki Forest in the spring



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| October 24-25 |

Held the 19th Japan-Korea Millennium Forum: Universities in the Face of Geopolitical Risks



The Japan-Korea Millennium Forum, which aims to strengthen ties between Keio University, Waseda University, Korea University, and Yonsei University, was held at Mita Campus. University presidents presented on the forum's central topic, "Roles of Higher Education for the Globalized World under Geopolitical Risks," while student representatives delivered presentations and proposals on intensified urban centralization in Japan and Korea, climate change risks, the interplay between geopolitical risks and student life, managing risks from geopolitical crises, and other issues. Researchers also spoke on their areas of expertise, sparking discussions across these topics.

| December 4 |

Hosted workshop on Ukraine's recovery and future titled "The Lublin Triangle and Japan." This was the final of three workshops organized in partnership with three universities.



Keio University, Sophia University, and Tohoku University collaborated to hold the third workshop in a series on Ukraine's recovery and future. The workshop was titled, "The Lublin Triangle and Japan" and was hosted at Keio University's Mita Campus. The workshop focused on Ukraine's reconstruction and development going forward, and how Japan can cooperate with the regional alliance consisting of Ukraine, Poland, and Lithuania, known as the "Lublin Triangle."



| January 15-19 |

President Itoh participated in the World Economic Forum Annual Meeting (Davos 2024)



Davos 2024 was held under the theme of "Rebuilding Trust." President Itoh participated in a panel discussion among presidents of influential universities from across the globe. The panel was titled "Building Bridges: University Leaders Meeting on Research and Development Ecosystems."



Copyright: World Economic Forum

| February 13 |

Affirmed commitment to realize more diverse university administration alongside 9 top universities in the 30% Club



Keio is a participating member in the 30% Club, a global campaign which aims to improve the percentage of women in executive positions that was founded in the United Kingdom in 2010. President Itoh, together with the heads of other universities that are members of the 30% Club Japan's University Group, presented a commitment that verbalized specific goals aimed at paving the way for creating a more diverse university administration.