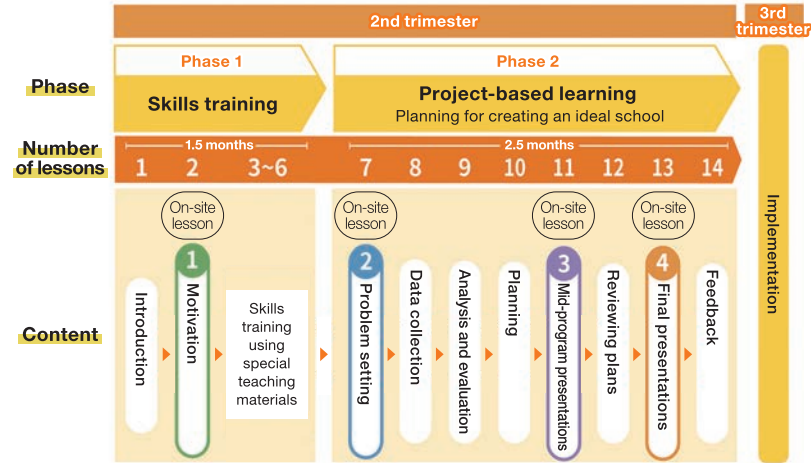


Hitachi Future Innovator Program
FY2023 On-site Lessons

The Hitachi Global Foundation has developed the project-based learning Hitachi Future Innovator Program for fifth graders with the aim of fostering the abilities to find and solve problems required of future human resources in science and technology. Since 2016 we have been collaborating with Hitachi Group companies to offer on-site lessons at schools.

In FY2023, we expanded the program from Tohoku in northeast of Japan to Kyushu in the south. 5 schools located in Akita City (Akita Prefecture), Tamamura Town (Gunma Prefecture), Hitachi City (Ibaraki Prefecture), Toda City (Saitama Prefecture), and Bungotakata City (Oita Prefecture).



Completed all four on-site lessons at Sasame Elementary School in Toda City

The program at Sasame Elementary School celebrating its 150th anniversary this year began in June, which was earlier than usual.

Motivation First on-site lesson (June 9)

"Why do some sink and others not?" The lesson provided students with the skill training to conduct experiments to test their own hypotheses on whether tableware placed in a tank of water would sink. They thought about the differences between those that sank and those that did not.



5th Grade, Class 1 5th Grade, Class 2

Problem setting Second on-site lesson (July 5)

Hitachi Group employee lecturers gave advice to the students on issues they thought should be solved to realize their "ideal school."



Participating instructors [honorary titles omitted] / Clockwise from upper left Hidehiko Yoneyama, Satoshi Shoji, Natsuki Nishizawa, Yasuo Nakatomi, Akira Sakonju

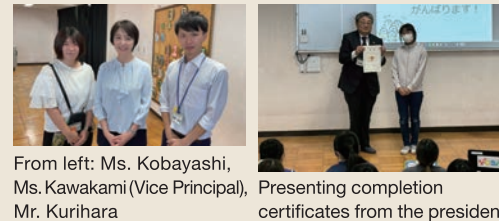
Final presentations Fourth on-site lessons (October 3)

The students, who will be the leaders of Sasame Elementary School next year as they become the highest grade students, demonstrated the skills with full of energy during presentations that they have learned and cultivated since June. Afterward the vice principal gave a warm message of encouragement to the students, and the president of The Hitachi Global Foundation presented certificates of completion, much to their delight.

Mid-program presentations

Third on-site lesson (September 5)

The mid-program presentations were held remotely. The students worked in groups to plan, collect, organize, and analyze information for a presentation based on the advice they received from Hitachi Group lecturers.



From left: Ms. Kobayashi, Ms. Kawakami (Vice Principal), Mr. Kurihara Presenting completion certificates from the president

The Hitachi Global Foundation's website
<https://www.hitachi-zaidan.org/global/index.html>

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News Letter Vol.46/Nov.2023

The Hitachi Global Foundation publishes news letters featuring its many activities. We offer various types of news about our Foundation, ranging from activity reports on symposiums, seminars, awards ceremonies, and other events to our latest topics. Please take a look to find out more.

Girls in Science Support Project
Talk Session and Workshop News

A talk session and workshop entitled Sketching My Tomorrow: Creating a Happy Future Through My Passions was held on Tuesday, August 1, 2023 at the third floor main hall of the Industry Club of Japan. 18 female junior high and high school students and 12 accompanying parents participated, and online users joined a talk session.



Guest pioneer Ms. Remi Enomoto, space commentator® / J-SPARC navigator / representative director of Erabi Inc. / head of the Tokyo Nihombashi branch of the Young Astronauts Club - Japan

Interviewer Mr. Jun Hori, journalist / former NHK announcer

Graphic facilitator Ms. Natsuko Yamada, representative director of Shigoto Soken, Inc. / representative director of Graphic Facilitation Association Inc.

Talk session



Guest pioneer, Ms. Remi Enomoto, and interviewer, Mr. Jun Hori, talked about Ms. Enomoto's career as a space caster, who has had a passion for space since childhood and created her own profession as a "Space Caster®". Ms. Natsuko Yamada immediately "visualized" the content of the talk to deepen understanding.

Workshop



Ms. Natsuko Yamada's workshop began with the group work on "My work that creates the future!" The participants discussed the reason of "likes" and elements of "likes" lies deep in their hearts. The second half of the workshop was called "To work is to create the future!" It was an opportunity to think about what kind of future they want, what they can do, and what they want to do to make their dreams come true.

Promotion of Academic Research, Science and Technology

The Kurata Grants

FY2023 (55th) Kurata Grants

The Kurata Grants is a research fund program for the advancement of science and technology in Japan proposed by and established with a donation from the second President of Hitachi, Ltd., the late Chikara Kurata, in 1967. We offer grants to research in the natural sciences, engineering, humanities, and the social sciences related to highly technological societies carried out by the next generation of researchers working to solve global social problems. As of 2022, a total of 2.5 billion JPY have been granted to 1,570 researchers.

Applications for FY2023 were accepted from July 1 through September 15 and currently reviewing thoroughly by the selection committee members.

Recipients will be selected in January 2024 (planned), followed by an announcement on The Hitachi Global Foundation's website and a presentation ceremony in March of the same year.

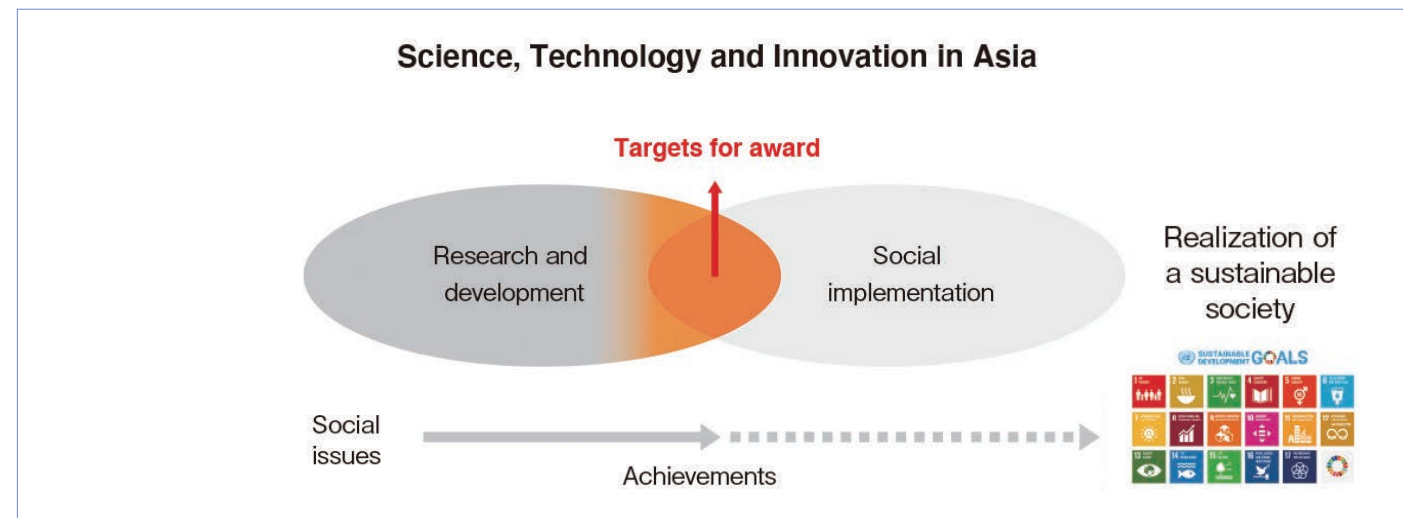
The Hitachi Global Foundation Asia Innovation Award

Selection of FY2023 Recipients

Overview

The Hitachi Global Foundation Asia Innovation Award is a program launched in FY2020 to promote innovations in science and technology that contribute to solving social issues and realizing a sustainable society in the ASEAN region. This award recognizes individuals and groups that undeniably served public interests through their outstanding achievements in research and development in the fields of science and technology, including their visions of an ideal future society and social implementation plans for R&D as a means of achieving the United Nation's Sustainable Development Goals (SDGs).

Applications for FY2023 were accepted from April 1 through June 30. In January 2024, we plan to announce the FY2023 awardees on our website.



Types of awards



Best Innovation Award
3 million yen per recipient



Outstanding Innovation Award
1 million yen per recipient



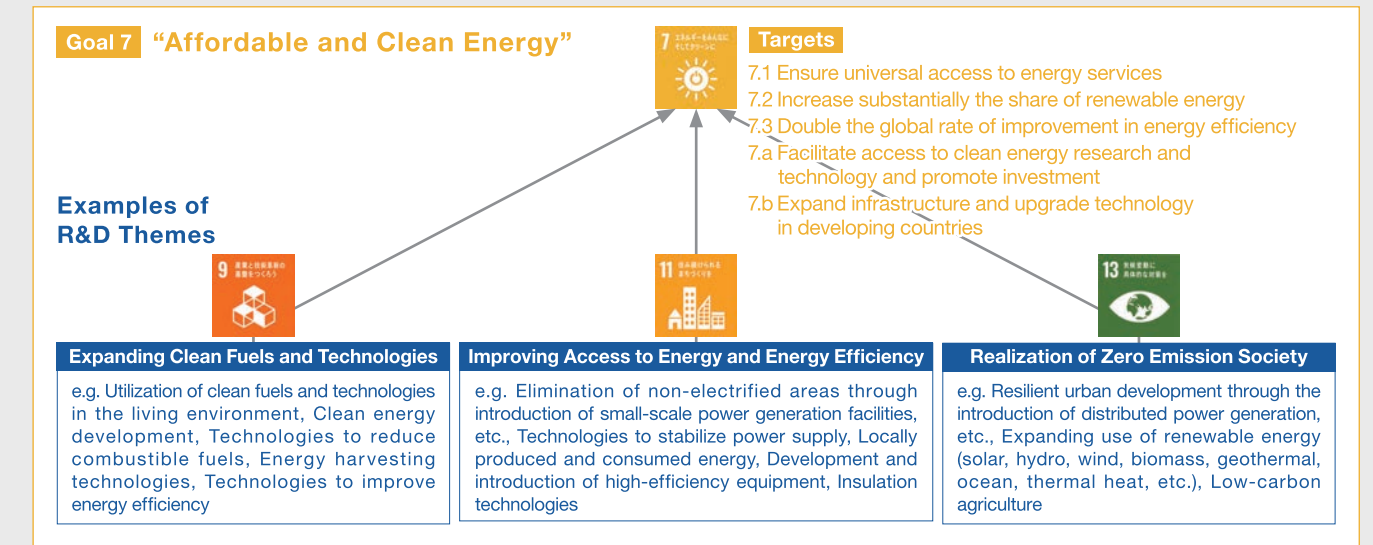
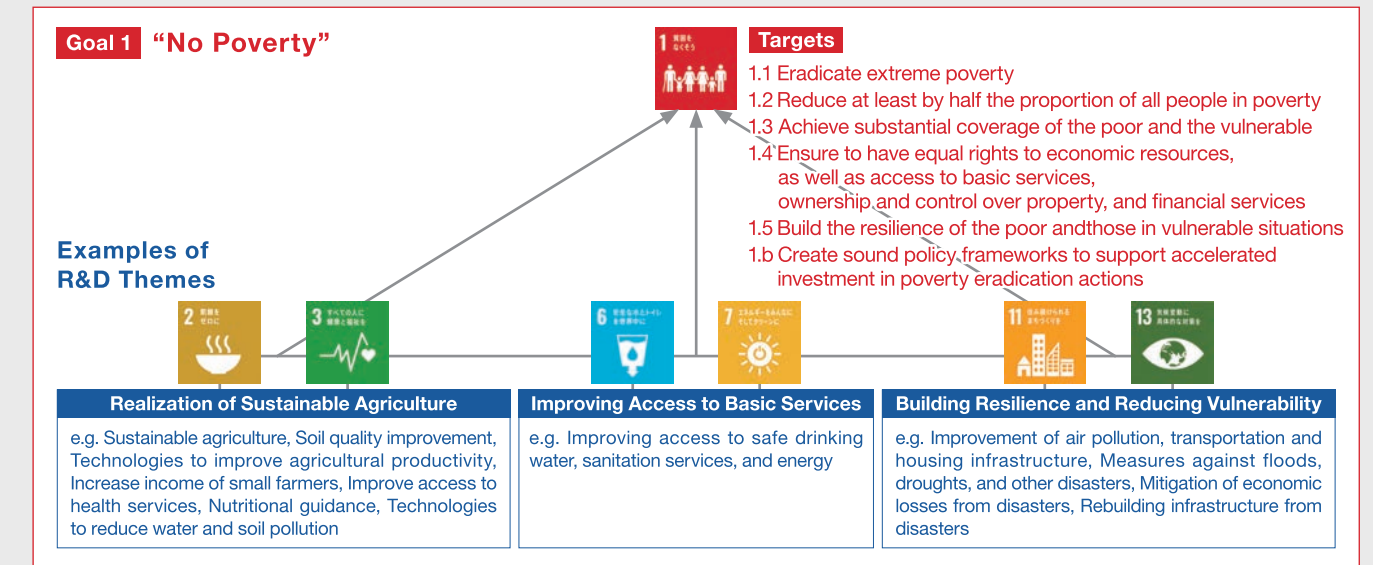
Encouragement Award
500,000 yen per recipient

Application Details

Two goals and several relevant targets among the 17 SDGs and 169 targets are selected each year, and applicants are invited to present their research and development achievements contributing to our selected goals and targets. They are also asked to submit social implementation plans to envision an ideal society in their countries or the ASEAN region through their achievements.

Application Details for FY2023

Based on the FY2022 achievement status of SDGs in ASEAN countries and the global situation, applicants present their research and development outcomes contributing to the targets related to SDG 1, No Poverty, and SDG 7, Affordable and Clean Energy.



Eligibility

Eligible countries, universities, and research institutes among ten ASEAN countries are selected each year based on our application requirements. Applicants must be researchers, faculty members, or students belonging to eligible universities and research institutes and be recommended by their schools or organizations. Both individuals and groups are accepted.

Eligibility for FY2023

Among ASEAN countries we selected Cambodia, Indonesia, Laos, Myanmar, the Philippines, and Vietnam, where many challenges remain unaddressed to achieve SDGs 1 and 7. In these countries, 27 major universities involved in research fields related to these two SDGs were eligible.

Information on the application documents, selection criteria, schedule, and number of awards is available on the website of The Hitachi Global Foundation Asia Innovation Award.

<https://www.hitachi-zaidan.org/global/activities/award/index.html>

