

EDU-Port Japan 2.0

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International Affairs Division,
Minister's Secretariat, MEXT



文部科学省

MEXT

MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN

SCIENCE AND TECHNOLOGY-JAPAN

Background

- Japanese-style education draws international interest due to its unique approaches
 - Elementary and junior high school education centers on cultivating a well-balanced solid academic ability, rich humanity, and healthy body.
 - Colleges of technology, KOSEN, develop engineers so they will have practical and sophisticated skills.
- EDU-Port Japan is included as one of the new pillars in “The Third Basic Plan for the Promotion of Education” (cabinet decision in June 2018), and is also incorporated in “Japan’s Infrastructure System Overseas Promotion Strategy 2025” (December 2020) and the 12th proposal of the Council for the Implementation of Education Rebuilding (June 2021).

Project Summary

Leveraging the “Public-Private Collaborative Platform for promoting Japanese-style Education” which is built in cooperation with the MOFA, METI, JICA, JETRO, local public organizations, and educational institutions, etc., MEXT conducts a research and study for promoting Japanese-style education amidst the COVID-19 pandemic.

Performance and Outcomes to Date

- ◆ During the 6 years from FY2016 to FY2021, 80 projects have been implemented in a total of 45 countries and regions.
- ◆ Number of participants from Japan: approx. 26,000
- ◆ Number of participants from partner countries: more than 91,000
⇒ **Contributed towards the internationalization of Japan’s education, and produced solid results**

1. Increase in international presence of “Japan’s education, culture, and systems”
2. Accumulation of knowledge on the education of foreign children
3. Review of Japan’s lesson planning and teacher training
4. “Reverse importing” of outstanding initiatives from other countries
5. Acceptance of international students from partner countries
6. Creation of a new industry-academic-government partnership regarding education etc.

◆Furthermore, many achievements have been made such as the introduction of instrumental music education in the local curriculum guideline (music) and the introduction of a Japanese-style curriculum when establishing the first local robot department in the country’s national institute of technology.

◆In FY2022, 5 research projects to promote public health education and 2 projects to understand the needs of African countries and measures for overseas expansion were conducted.

Specific Initiatives to Further Outcomes

◆ Managing Public-Private Collaborative Platform

- Expert committee made up of representatives from the public and private sectors
- Symposiums, seminars, exhibits at an international forum
- Individual discussions and networking with businesses expanding overseas
- Public relations, promotional activities
- Support to arrange school visits
- Selection and support of EDU-Port Japan Supported Project



Video distribution (in 8 languages) related to Japanese-style education, etc.

◆ Research on strategic overseas expansion in Africa

- On the occasion of TICAD8, conduct research to understand the needs of African countries and measures for overseas expansion, etc. in the post COVID-19 pandemic.



◆ Research on sharing and overseas expansion of learning methods to ensure quality education for children in our unpredictable world



- Implementing research and study on measures to introduce and promote Japan’s unique learning methods to overseas, such as the use of digital technology ensuring equitable and quality education for all children, and the development of capacity acquiring necessary knowledge and skills throughout life.



Expected Outcome

Further internationalization of Japan’s education (development of new education programs, acceleration of collaborative international education, etc.), **expansion of pro-Japan people and contribution towards SDGs** (strengthening relationships with other countries, promotion of mutual understanding), and **contribution to Japan’s economic growth, etc.** in the post-COVID-19 era.

FY 2022: List of Research Projects on Overseas Expansion of Japanese-style Education in the Post-COVID-19 Pandemic
Strategic Overseas Expansion in Africa

Project Name	Representative Organization	Country	Project Summary
Improving the Quality of Learning through Fukui-style Education: Collaborative Development Project between Japan and the African Region 	University of Fukui	All of Africa with Malawi as the core, while focusing also on Ethiopia, Egypt, South Africa, and Uganda	This project aims to contribute to the quality of education in the African region by developing schools for the 21st-century education and building professional learning communities and networks to support teachers' learning. For this purpose, University of Fukui will collaborate with Nalikul College of Education in Malawi to conduct lesson studies in conjunction with the online program. Moreover, this project aims to expand the scale of the roundtable that has been operated in Malawi in the African region and Fukui-Africa to establish a sustainable implementation framework. Furthermore, through these initiatives, this project also aims to improve the quality of students' learning.
Improving Non-cognitive Skills of Industrial Workers through Habitual Mathematics Learning and Measuring its Effectiveness 	Kumon Institute of Education Co., Ltd.	Republic of South Africa	In today's knowledge-based society, where people are expected to update their knowledge even after completing school, this project is to examine whether young people who are working can improve their discipline, self-esteem, and ability to devise solutions to problems (non-cognitive abilities) as well as their mathematics and logical thinking (cognitive abilities) by acquiring the habit of learning mathematics. This project will examine the meaning of these abilities and the process of their formation. For this purpose, we will combine Nagoya University's expertise in skill evaluation accumulated in Africa with teaching materials and instructional methods tailored to individual abilities.

List of EDU-Port Japan Supported Projects (2021-2022)

Total 21 projects *As of March 3, 2023

▲ Pre-School Education/ ★ Primary and Secondary Education/ ● Higher Education/ ■ Teacher Education

Emirate of Abu Dhabi (United Arab Emirates)

★ Project of academic skills development at elementary schools in the Emirate of Abu Dhabi (2021-2022)

United Arab Emirates, Saudi Arabia, Qatar

★ Nippon Middle East Friendship Silk Project (2021-2022)

Turkey

★ Project of Improving Science Education utilizing Science Experiment Kits in Turkey (2022-)

Egypt

★ Introduction of Japanese-style music education in primary education in Egypt (2022-)

Senegal

★ Education for International Understanding through collaborative learning for Well-Being (2022-)

Brazil

★ Introduction of Japanese-style instrumental music education in primary education in Brazil (2022-)

Peru

● Development of model curriculum of food science and implementation of Japanese-style science education (2022-)

Vietnam

- ★ Systematic support for afforestation studies in Vietnamese school education (2021-2022)
- ▲ Development of Japanese-style physical education classes in Vietnam by local subsidiary Jacpa Vietnam Co., Ltd. (2021-2022)
- ▲ STEAM education project for young children incorporating features of Japanese early childhood education (2021-2022)
- ▲ Management of kodomoen (center for early childhood education and care) that provides Japanese-style early childhood education and training of teaching staff (2021-2022)
- Introducing “Forestanet” – a platform for teachers to share Japanese-style education – in Vietnam (2022-)
- ★ Mizuno HEXATHLON program for introduction into the public primary education system in Vietnam (2022-)
- ★ Online assessment exams of high-school students' academic ability (2022-)

Cambodia

■ Findings in Covid Era reward new Japan-Cambodia ICT Future Classroom (2022-)

Sri Lanka

★ Creation of diverse learning opportunities through collaboration between Sri Lanka and Japan (2022-)

Indonesia, Thailand

★ Pilot project for inquiry-based mathematics education in Indonesia and Thailand (2021-2022)

Republic of the Philippines

★ Math Proficiency Improvement Project using ICT tool of Japanese method (2022-)

Bhutan

■ Roll-out of hands-on technical education through enhanced practical subjects and improving faculty member's skills (2021-2022)

India

★ Introduction of Japanese-style music education in primary education in India (2022-)







China, Romania, Korea, Singapore, Australia

★ Online exporting Japanese-style dance education known as “SOUSAKU-DANCE” (2021-2022)

FY 2022: List of EDU-Port Japan Supported Projects

Project Name	Representative Organization	Country	Project Summary
Project of Improving Science Education utilizing Science Experiment Kits in Turkey 	IC Net Limited	Turkey	Through collaboration with local teachers and trials in partner schools, this project will make the science education contents of Japan into contents suitable for Turkish primary and secondary education curriculum and daily classes. By providing the education kit and teaching method as a set, this project aims to increase opportunities for experimentation, introduce hypothesis based lessons, and improve the quality of science education to develop higher-order thinking skills.
Findings in Covid Era reward new Japan-Cambodia ICT Future Classroom 	UCHIDA YOKO CO., LTD.	Cambodia	This project aims to integrate knowledge gained by Cambodian teachers in online classes during COVID-19 pandemic with new Japanese-style education (GIGA-School and interactive learning), share the knowledge to learning platforms and develop them into collaborative daily classes. Specifically, this project will share the online learning experiences in Japan and Cambodia, conduct exchanges between elementary schools, high schools, and universities in both countries, and create an opportunity for university students from both countries to participate together in an international presentation competition.
Math Proficiency Improvement Project using ICT tool of Japanese method 	SHINKOSHUPPANSH A KEIRINKAN Co., Ltd.	Philippines	This project will introduce “Smart Lecture”, a combined paper-digital teaching tool, to public and private elementary and secondary schools in the Philippines to verify its effectiveness. Through improving math skills of students, this project aims to contribute to building a productive workforce that is the essential condition for industrial development and sustainable economic growth.
Introducing “Forestanet” – a platform for teachers to share Japanese-style education – in Vietnam 	SPRIX Corp.	Vietnam	“Forestanet” is an online platform among Japanese teachers to share their teaching methods (e.g. how to write on the blackboard, sample handouts, etc.), classroom management skills (e.g. how to maintain classroom environment, how to develop students’ capacity, etc.) and others. This project aims to establish Vietnamese version of the “Forestanet” system to encourage information-sharing among Vietnamese teachers and university students who want to become teachers by translating various contents created by Japanese teachers into Vietnamese and upload them to the “Forestanet”.
Creation of diverse learning opportunities through collaboration between Sri Lanka and Japan 	SuRaLa Net Co., Ltd.	Sri Lanka	This project aims to enhance learning support that is inclusive for the impoverished people in Sri Lanka, where social disruption is also growing due to COVID-19 and worsening economic conditions. To expand collaboration with educational institutions and NGOs, this project will hold a seminar to introduce initiatives utilizing digital education. Additionally, Digital Math Contest incorporating Japanese-style math education will be held as an international competition among SuRaLa operating countries including Sri Lanka and Indonesia. Furthermore, an event in which Japanese students will also compete by the amount of learning will be held, thereby fostering independence and an international perspective in students of participating countries through exchange among participants including those from Sri Lanka and Japan.
Mizuno HEXATHLON program for introduction into the public primary education system in Vietnam 	MIZUNO Corporation	Vietnam	This project aims to introduce a physical exercise program which was uniquely developed to all public primary schools in Vietnam, through discussions with the Ministry of Education and Training, training of instructors, demonstration in pilot schools, and other efforts. It is expected to improve physical education lessons in Vietnam, which currently is weak in providing children the opportunities to practice movements such as “running”, “jumping” or “throwing” under the limitation of time allocated to classes. This project further seeks to bring the joy and happiness of doing sports and to contribute to mitigating health problems, particularly obesity, and improving health.

FY 2022: List of EDU-Port Japan Supported Projects

Project Name	Representative Organization	Country	Project Summary
Introduction of Japanese-style music education in primary education in Egypt 	Yamaha Corporation	Egypt	For third grade of Egyptian-Japanese School (EJS) which has no music subject, this project will create teaching materials based on Japanese-style music education, conduct music teacher training, and introduce music classes. For fourth grade which has music classes without instrumental music curriculum, this project will provide teacher training and recorder lessons by expanding the number of pilot schools. Through these activities, this project further seeks to contribute to the achievement of Goal 4, 10, 16 and 17 of SDGs in collaboration with the Ministry of Education and Technical Education.
Introduction of Japanese-style instrumental music education in primary education in Brazil 	Yamaha Corporation	Brazil	To support the promotion of holistic education in Brazil, this project will provide around 300 students with Japanese-style instrumental music education using recorders at 20 public primary schools in Rio de Janeiro and Sao Paulo in Brazil. Based on the 10 competencies that the Ministry of Education in Brazil has set as the “Base Nacional Comum Curricular (BNCC)”, this project will conduct a research about what kind of “non-cognitive skills” can be nurtured by Japanese-style instrumental music education with cities and universities in Brazil and Japanese university. Through the collaboration with private industry, government, and academia, this project further seeks to contribute to the achievement of Goal 4, 10, 16 and 17 of SDGs.
Online assessment exams of high-school students’ academic ability 	LabHok Co., Ltd.	Viet Nam	This project will develop and run an online exam to assess the academic ability of high school students. The online exam enables students to compare and evaluate their capacity across schools and provinces, eases the burden on teachers, which helps overcome the teacher shortage and uneven teaching quality and assists in optimized learning and teaching opportunities. This project helps students expand their possibilities and contributes to nurturing excellent international human resources in Viet Nam.
Development of model curriculum of food science and implementation of Japanese-style science education 	Indiana Global Learning Center	Republic of Peru	This project will improve and continue the contents of two existing courses (“Sake Studies” and “Japanese Tea Studies”), which are the subjects of sake and Japanese tea offered at the Catholic University of Santa María (UCSM) in Peru. The project will also develop new subjects (“Taste and Aroma” and “Traditional Food and Food Pairing”) that focus on the content that has been part of both subjects so far. At the same time, the project will develop textbooks corresponding to these subjects and supplementary teaching materials for experimental practice.
Education for International Understanding through collaborative learning for Well-Being 	EDU-Mo Co., Ltd.	Republic of Senegal	This project will provide elementary, junior high, and high school students in Senegal and Japan with Education for International Understanding to learn, think, and solve domestic problems of both countries on their own initiative. This project aims to improve the quality of education in Senegal (teachers, teaching methods, use of ICT, etc.). On the Japanese side, by providing opportunities to experience different cultures from childhood, the project will contribute to improvement of problem-solving skills and development of human resources for internationalization of both countries.
Introduction of Japanese-style music education in primary education in India 	Yamaha Corporation	Republic of India	This project will provide around 580 students with Japanese-style instrumental music education using recorders at 10 public primary schools in collaboration with the Delhi Board of School Education (DBSE). In addition, for those affiliated schools where instrumental music education has not been introduced so far, the project will continue to provide teacher training for music teachers, focusing on how to play the recorder and use the teaching method of holistic education. Through these activities, the project further seeks to contribute to improving of the quality for music education in public primary schools in India.

Efforts to Build a School Visit System

Way of thinking/current situation

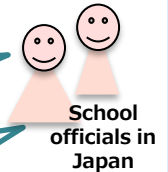
- Providing opportunities for overseas educators to visit schools in Japan and deepen their understanding of Japanese education is one of the ways to promote the overseas expansion of Japanese-style education.
- Until now, each school has voluntarily accepted school visits upon request.



I want to visit a Japanese school, but I don't know where to ask.

We accept visits. However, it is not possible for schools to coordinate contact with visitors because it is complicated.

Visitors are welcome if accompanied by an interpreter.



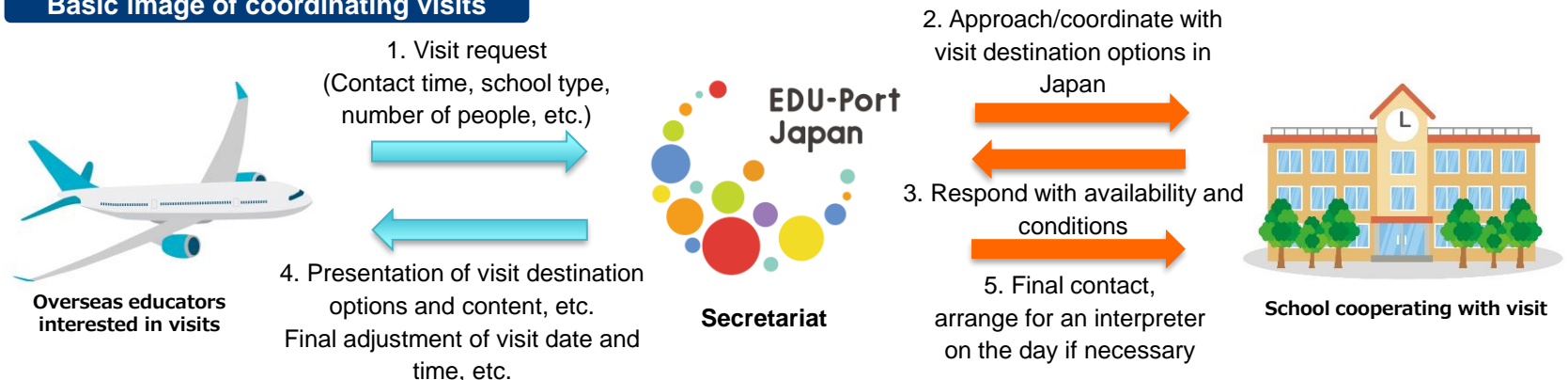
Outline and purpose of the school visit system

- Outline: Act as a contact point for accepting and coordinating school visit requests from overseas.
- Purpose: Provide overseas educators with the opportunity to experience and deepen their understanding of Japanese-style education and contribute to the internationalization of Japanese school sites and educators who are on the receiving side.

Efforts in 2022

- In order to understand the current situation of school visits as well as requests and concerns about the school visit system, interviews were conducted with officials in charge of schools, boards of education, and school corporations, etc.
- Details of the system are being studied based on the survey results.
- In 2022, two trial school visits were conducted.
(Ministry of Education and Training of Vietnam : University of Tsukuba)
(Ministry of Education, Youth and Sport of Cambodia : Minato Municipal Aoyama Elementary School)

Basic image of coordinating visits



Thank you

