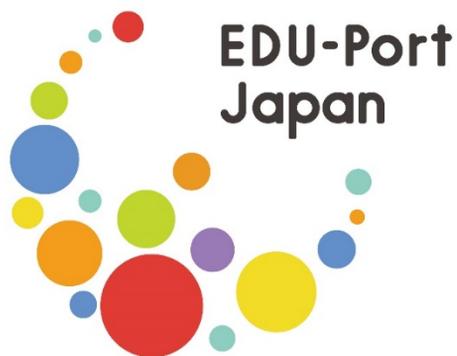


EDU-Port Japan

## List of Projects

Ministry of Education, Culture, Sports,  
Science and Technology- JAPAN



March 2022



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This project focuses on cultivating professional learning communities and networks that are essential in 21st century learning and for teachers' continuous professional development in order to support the professional capital of teachers from African region. Such a vision can be achieved through (a) the expansion of initial roundtable initiatives organized in Malawi and Uganda to become the 'African Roundtable', and (b) the creation of an international teacher professional development program in collaboration with Nalikule College of Education, Malawi. Furthermore, resulting professional knowledge will be utilized for training and workshops at the Division of Global Professional Development, University of Fukui.

## Project Purpose

Efforts in reforming schools are widely spreading in Africa. However, the old transmission approach practices in teacher education are hindering its progress. This project addresses such issues by focusing on the Japanese education features which are: (a) developing lessons from practices of base schools, (b) lesson studies based on collaboration among teachers, (c) presence of a coordinator to support teacher collaboration, and (d) strong collaboration between the school and the community. We will create professional learning communities and networks by collaborating with foreign partners, particularly from Malawi and Uganda.

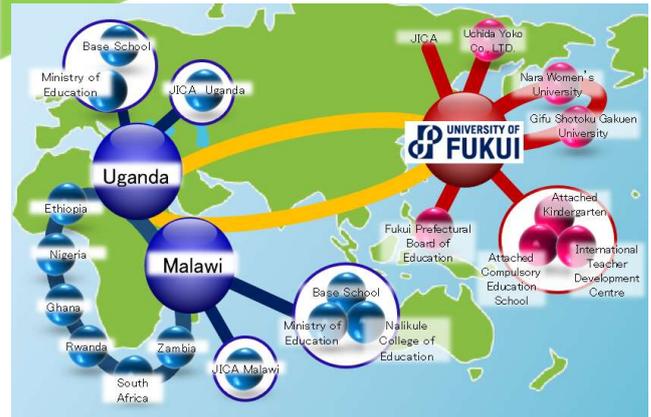
## Activities & Outputs

### Initiatives in Each Country (Malawi and Uganda)

- Malawi
  - Collaborative Lesson Study with Nalikule College of Education and Nalikule Demonstration Secondary School (May 2021~)
- Uganda
  - Preparation for the organization of Uganda Roundtable (January, 2022~)

\*Activities are delayed due to the spread of the Corona virus.

## Implementation Structure



### Initiatives All Over the World

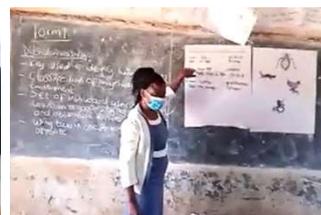
- The Fukui Roundtable
  - 47 educators from Malawi, Uganda, South Africa etc. participated in the Fukui online roundtable via Zoom (June 2021)
- Organizing International Professional Development Program
  - Members from the University of Fukui and Nalikule College of Education exchanged initiatives in their practices (May, July 2021)



Collaborative Lesson Study  
Examining the Lesson Plan (via Zoom)



Collaborative Lesson Study  
Physics Class (via Zoom)



Collaborative Lesson Study  
Biology Class (via Zoom)



Presenting and Sharing their  
Practice in the Fukui Roundtable

## Way Forward & Message from the Project

- Way Forward
  - Sustain and continuously hold roundtables in each country and the African region to exchange, make sense of and reflect on practices in different levels.
  - Implement Global Professional Development Program through Lesson Study in collaboration with educational institutions in each country.
- Message from the Project
  - The Fukui Roundtable for exchange of foreign practices and reflection is held semi-annually in February and June. We are waiting for your participation. For more information, please visit the university website. <https://www.fu-edu.net/>

## Contact

University of Fukui, Headquarters of General Professional Development of Teachers, Division of Global Professional Development. Person in charge: Chisato Maruyama TEL:0776-27-9872 Email: [cmaru@u-fukui.ac.jp](mailto:cmaru@u-fukui.ac.jp)

Our consortium is focusing on enhancing English learning methods. We show how ICT can be used in group-works and interactions. At the same time, video of their activities will be used as part of further Home-Learning content. We also expect Japanese schools will join this project under the banner of SDGs-4 by sharing some online content.

## Project Purpose

- Develop new methods to enhance ICT Education under COVID-19 pandemic.
- Online regular seminars to deepen global relations that enrich Cambodian teachers' skills to develop digital contents.
- Develop digital contents under the collaboration with two Cambodian universities.
- Improve video clips for kids who cannot commute and for kids who are in the classroom.
- Apply ICT to induce interactive learning.

## Activities & Outputs

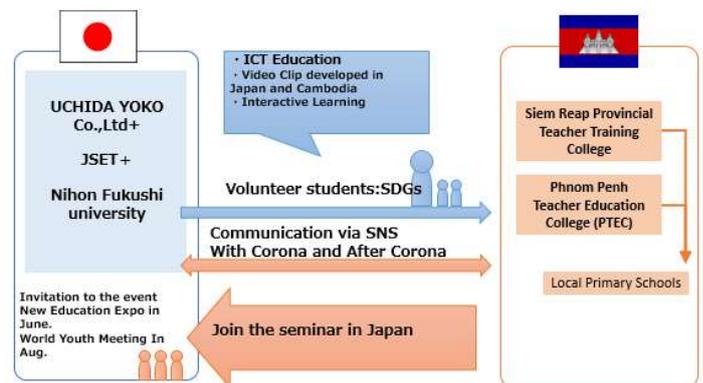
### ● Online Collaborative Classes

Japanese and Cambodian students formed teams and made collaborative presentations on the theme of SDGs.

### ● ICT Future Classroom

Universities and colleges are collaborating to generate instructional materials for the Future Classroom (donated by Japan).

## Implementation Structure



### ● SDGs implementation by JP students

They conducted interviews with Cambodian teachers in order to create teaching materials. They made PPTs like the ARCS model. Students generated elementary school teaching resources and shared them on the home-learning site.

### ● The power to develop contents

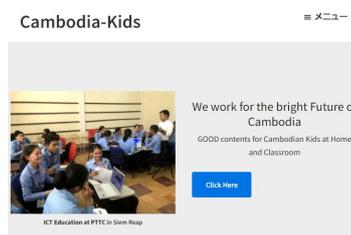
JP Students made educational contents, that Cambodian side translated into Khmer for practical use. While the school was not in session these were used. Matsuka Phonics video-clips worked well to enrich the site.



Recent Photo , Primary school



Nov.2021



Learning Site



Site Contents

## Way Forward & Message from the Project

To define the nature of online and face-to-face engagement throughout the “With Corona phase”

To further enhance ICT skills of student-teachers through training in the Future Classroom.

To greater collaboration in accordance with the Cambodian Ministry of Education's ICT education policy, which includes learner-centered ICT education.

To discuss ICT education in Cambodia and to share the outcomes of the GIGA School Project in Japan.

With the interruption of school education by COVID-19, the needs to develop Education Continuity Plan and to digitize education are growing. This project promotes the spread of digital education in the field of education, including as emergency measures, through activities such as the provision of the e-learning material "Surala Ninja!", holding of the "Digital Math Contest", and activities to promote collaboration between Japan and Sri Lankan educational institutions.

## Project Purpose

- Promote the spread of digital education and Education Continuity Plan(ECP) in Sri Lanka along with math materials "Surala Ninja!"
- Develop collaboration between educational institutions in Japan and Sri Lanka
- Enhance the visibility of Japanese-style education through events.

## Activities & Outputs

### Seminar on Digital Education

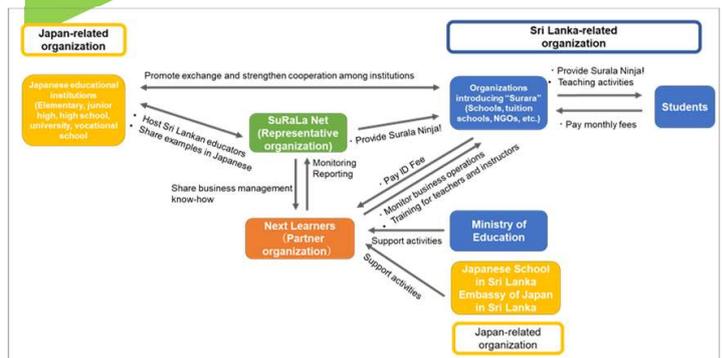
In September 2021, a seminar was held with attendance of 95 Sri Lankan school personnel. A questionnaire was conducted with of 178 Sri Lankan teachers to identify the issues faced in prolonged school closures. Following the Sri Lankan education experts, three presenters, a tuition school owner from Sri Lanka, a school teacher from Indonesia, and a teacher from a Japanese school in Thailand, introduced their practices using e-learning. The seminar was well received by the participants, saying "good opportunity to learn about cases from overseas"



Online Seminar  
(Flyer)

Online Seminar  
(Thai Japanese Association  
School Bangkok)

## Implementation Structure

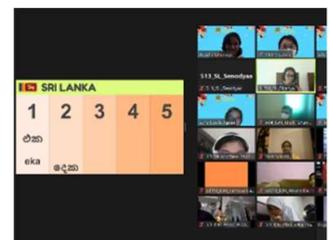


### International Digital Math Contest

From October to December 2021, we held a contest consisting of "Box Calculation", method originating from Japan, and "Math Test" created with support by The Mathematics Certification Institute of Japan. 1,041 students from 27 schools and institutions from Sri Lanka participated. The students who won the domestic round advanced to the International Final with Indonesia and the Philippines. On event date, cultural exchange activities were held providing students with a new challenge and an opportunity for international exchange.



Digital Math Contest  
(Ceremony)



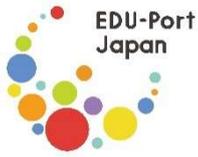
Digital Math Contest  
(Cultural exchange activity)

## Way Forward & Message from the Project

While COVID-19 is still spread and people in education are in difficult situation, digital education enables to continue to provide learning. Going forward, we will utilize the relationships built through the seminar to further promote digital education. Also, the importance of nurturing the learning habit from the experience in distance education, we would like to promote Japanese-style education that encourages independent learning of students in addition to provision of digital education.

## Contact

SuRaLa Net Co.,Ltd. Overseas Business Development Dept.  
Mami Matsumoto (Ms.)  
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# Online Glocal Program between schools in Malawi and Japan. - Active interaction by students and teachers - [ Malawi ]



In this project, students and teachers from Malawi and Yamaguchi Prefecture interact with each other both online and offline. Class management techniques used in Japanese schools are shared with teachers in Malawi, where one teacher can be responsible for a class of 100 students, so as to enable efficient class management. In addition to the training of teachers in the use of ICT, interaction between students of similar age in Malawi and Japan provides the opportunity for students and teachers in Malawi to experience Japanese-style class management.

## Project Purpose

The aim of this project is to help improve the quality of education in Malawi and to develop human resources able to take the initiative in resolving problems.

Specifically;

1. Conducting inquiry-based online interaction between students,
2. Holding teacher-to-teacher online sessions,
3. Conducting training in the use of ICT for teachers in Malawi and Japan.

## Activities & Outputs

### 1. Inquiry-based online interaction between students

At Tonda Junior High School, students wishing to participate in online interaction with Malawi were invited to come forward, and regular exchanges in which over thirty students participate are continuing. In addition, this initiative is spreading to other schools in Yamaguchi Prefecture; Yunoki Elementary School in Yamaguchi City has held six online interactions. The students in Japan explained their committee activities in elementary school to the students in Malawi, and shared with them some local attractions. Face masks made by the children of Yunoki Elementary School were delivered to Kaphuta Elementary School, raising awareness of better hygiene among not only the children but also their families.

### 2. Teacher-to-teacher online sessions

On several occasions, teachers from Japan, Malawi and Nepal came together to hold online sessions. Topics discussed included changes in school life during the COVID-19 pandemic, and methods of proceeding smoothly with classes while taking appropriate safety measures. It was explained that in Nepal there is growing use of online education, while in Malawi the school system was split in two to avoid crowding in the classroom.



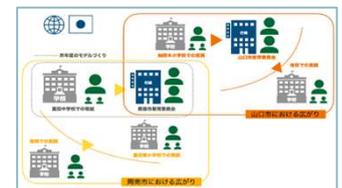
Commemorative photo of students who participated in the interactions



A student enjoys the interaction

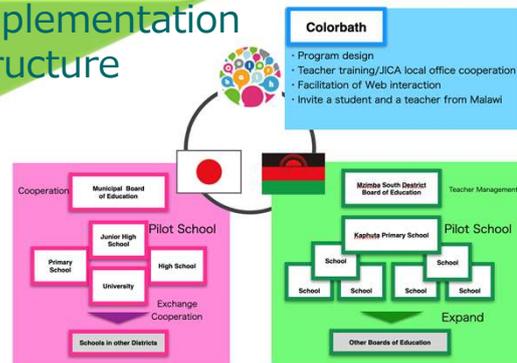


A teacher-to-teacher online session



The spread to other areas and local administrations

## Implementation Structure



### 3. Training in the use of ICT for teachers in Japan and Malawi

In collaboration with the Board of Education of Shunan City in Yamaguchi Prefecture, online interaction took place in the form of an open class at the Foreign Language Education Workshop, a gathering of English teachers and grade teachers. Following this class, practical training in the use of ICT was implemented. Being able to have contact with teaching staff at all the schools in Shunan City, and to share their approach to the use of ICT, proved beneficial.

In addition, an action plan for the training of teachers in Malawi was drawn up, with the involvement of the local Board of Education and local school teachers. In both Japan and Malawi, a framework for training was established, led by model teachers who had mastered the use of ICT.

#### 【 Summary 】

Following on from last year's online interaction initiative by Tonda Junior High School and the explanation of the project at the meetings of the Elementary and Junior High Schools Principals held in collaboration with the Shunan City Board of Education, this year we were able to work with two new elementary schools (one in Shunan City and one in Yamaguchi City) and local governments in other areas. In this way, we were able to make this successful collaboration model by Tonda Junior High School and Shunan City Board of Education spread to schools and municipal Boards of Education in other areas, and to the Yamaguchi Prefectural Board of Education.

## Way Forward & Message from the Project

Under the current COVID-19 pandemic, teachers and students around the world are searching for opportunities to connect with others online, and for new learning opportunities. At the same time, very many teachers are struggling with the problem of how to use ICT; how to interact online; how to expand their networks. This project enabled them to feel for themselves that participatory initiatives and training involving Boards of Education, teachers and students can go ahead constructively and be very enjoyable. Our vision is that after this, overseas interactive activities using ICT will spread from Yamaguchi to the whole of Japan, and expand the world that is visible to children and adults.

Contact

NPO Colorbath Mr.Yoshikawa / Ms. Shiigi  
Email: info@color-bath.jp



Please visit our website!

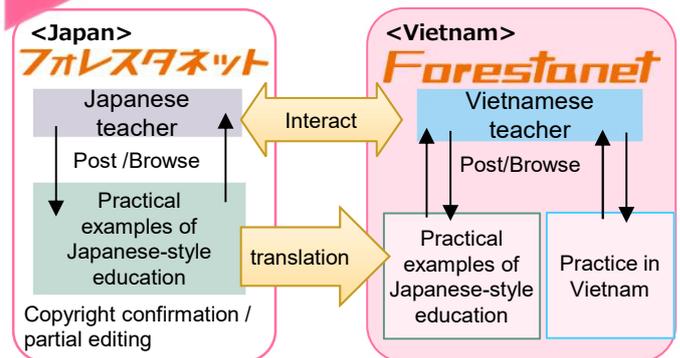
"Forestanet" is an interactive website among Japanese teachers to share their teaching methods (e.g. how to write on the blackboard, sample handouts, etc.), classroom management skills (e.g. how to maintain classroom environment, how to develop students' capacity, etc.) and others. This project provides Vietnamese teachers and students with those contents by translating them into the local language. In addition, the project develops a Vietnamese version of the "Forestanet" system to encourage information-sharing among local teachers.

## Project Purpose

We will deliver practical content created in high-quality Japanese-style educational settings to meet the needs of the Vietnamese government for "universalization of education and improvement of quality of education".

In addition, in response to the needs of Vietnamese teachers to "eliminate qualitative and quantitative disparities between regions," we will build a content sharing platform between Vietnamese teachers that utilizes ICT and is region-independent.

## Implementation Structure



## Activities & Outputs

### (1) Select, translate, and post practical examples of Japanese-style lessons

- With the cooperation of Japanese elementary school teachers, we created video content for Japanese-style lessons. The editing was supervised by a former JICA mathematics education expert.

### (2) Analysis of needs of Vietnamese teachers and students aiming to become teachers

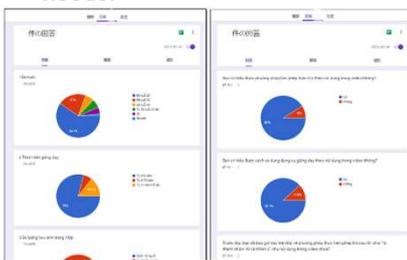
- Conducted interviews with faculty members enrolled in Ho Chi Minh City Normal University and conducted questionnaires to local faculty members. We received responses from about 100 people and analyzed their needs.

### (3) Appeal to those who are teachers in Vietnam based on their needs

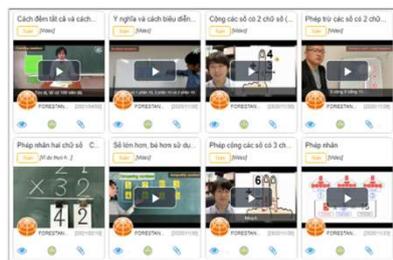
- Translate Japanese-style education lessons according to the needs obtained through questionnaires to teachers in Vietnam. A total of 1,200 contents are posted on the site. Make an appeal using facebook.

### (4) System maintenance for the Vietnamese version of "Forestanet"

- Continued system maintenance in collaboration with Kaopies Co., Ltd., a local Vietnamese corporation. Since its release, it has been operated reliably without any system troubles.



Questionnaire survey of local teachers in Vietnam



Practice of Japanese-style class



Appeal to teachers in Vietnam

## Way Forward & Message from the Project

### [Sustainable operation]

Through a questionnaire survey, we have observed a favorable reaction from Vietnam to Japanese-style education. We will continue to aim for sustainable dissemination of Japanese-style education by making the most of the features of the online service.

# Developing a global model for pre-school education to provide "education + childcare" based on Japanese experience [Indonesia]

We are building a nursery school package that provides unique nurturing methods which are based on the know-how of our direct operated nursery school in Japan. Specifically, we use our own "nurturing methods" based on the "developmental age" of infants and toddlers, "operational methods" that uses a duty system such as morning meetings, and "learning contents" such as English and STEAM that will be required in the global society in the future. This is an educational project that will be expanded to Indonesia and other overseas countries.

## Project Purpose

Develop Japanese-style childcare based on the "developmental age" of infants and toddlers (focusing on infant independence, not cram education) in Indonesia. By developing learning contents necessary for globalization, we will provide nursery school education as a package of "education + childcare".

We aim to establish a local childcare worker qualification system by expanding the model locally and improving the skills of local childcare workers.

## Activities & Outputs

### 1. Curriculum development of basic education with educational elements

A curriculum based on five categories will be conducted for 1 hour every day, and students will learn about one theme per week.

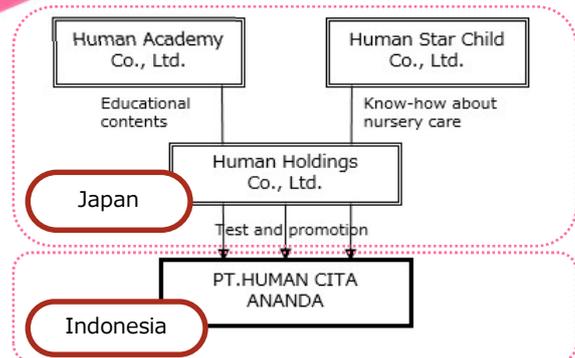
#### <Basic education: WALLET>

We support children to develop the following five elements as "Learning"

- ① Watching / Writing
- ② Acting
- ③ Listening
- ④ Expressing
- ⑤ Thinking



## Implementation Structure



### 2. Original teaching materials

Developed flashcards for each category linked to the "WALLET" curriculum. The content will be suitable to the local context, such as surrounding plants and animals, vehicles, food, etc.

### 3. Local personnel training

Training is provided to local educators to help them understand the aims of each curriculum. In addition, we also conduct online on-the-job training for local educators to provide them with feedbacks on their curriculum implementation by Japanese Team developing learning materials.

## Way Forward & Message from the Project

This year, due to the large-scale social restriction (PSBB) measures taken by the Indonesian government against COVID-19, the verification of some content development will be delayed. As our nursery schools in Japan do, we promote independence of each child in his/her daily life, while encouraging them to acquire skills necessary for schooling by learning and using relevant vocabularies. In addition to providing high-quality Japanese-style childcare to meet the needs of local childcare and education, we will promote the establishment of a qualification system for childcare professionals and promote the development of human resource training methods and systems.

Chiba (Mr.) / Harada (Mr.)

Contact Global Support Task Force/Human Holdings Co., Ltd.  
TEL: 03-6846-8421 Email: k-harada@athuman.com



# Mizuno HEXATHLON program for introduction into the public primary education system in Vietnam [Vietnam]



Through the meetings with Ministry of Education and Training in Vietnam, physical education teachers training and demonstrations in schools, Mizuno aspire to introduce our proprietary developed exercise program “Hexathlon” to all the public primary schools in Vietnam. Mizuno believes this will contribute to improve the physical education classes in Vietnam, of which currently lacking in providing children the opportunities to practice movements such as “running”, “jumping” or “throwing” under the limitation of time allocated to the classes. Furthermore, we aim to share the joy of exercise with the children, to decrease health problems relating obesity and contribute to in sustaining healthy lives of the Vietnamese people.

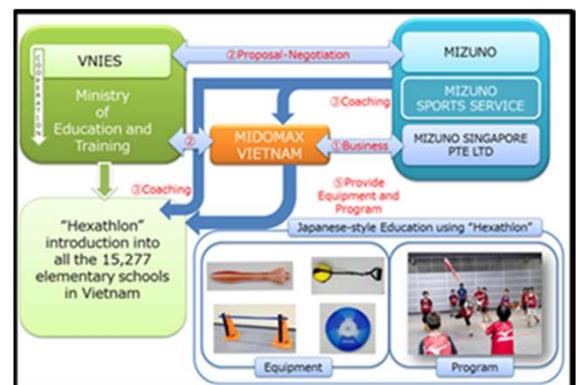
## Project Purpose

The needs of physical education classes in Vietnam primary school education are

- 1) To teach children different kinds of movements efficiently within the 30 minutes of physical education class.
- 2) To enhance children’s physical strength and athletic ability
- 3) To decrease health problems relating obesity
- 4) To contribute to health enhancement

By introducing Japanese-style Education, not only do we meet the needs above, but we can also improve judgement and communication skills in a mid-long term.

## Implementation Structure



## Activities & Outputs

### 1. Official Agreement to adopt Mizuno Hexathlon Program into Vietnam Primary School Education Curriculum.

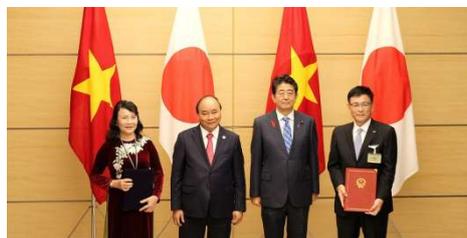
On October 8<sup>th</sup>, 2018, in the presence of the Prime Ministers of Japan and Vietnam, Mizuno and Vietnam Ministry of Education and Training have signed a memorandum of cooperation to adopt Mizuno Hexathlon Program into Vietnam Primary School Education Curriculum.

### 2. Monetization of Mizuno Hexathlon Business

Together with various partners, we are currently working for adding Mizuno Hexathlon equipment to the Vietnamese National Equipment List, which is the most essential milestone toward monetization.



Big smiles with Mizuno Hexathlon



Agreement ceremony of Memorandum of Cooperation



## Way Forward & Message from the Project

In order to realize a global sustainable society, We Mizuno will continuously endeavor to prosper “SDGs business” with the sprits of “Justice above profit”.



**Contact** MIZUNO Corporation • Corporate Planning Office  
Seigo Morii Email: smorii@mizuno.co.jp

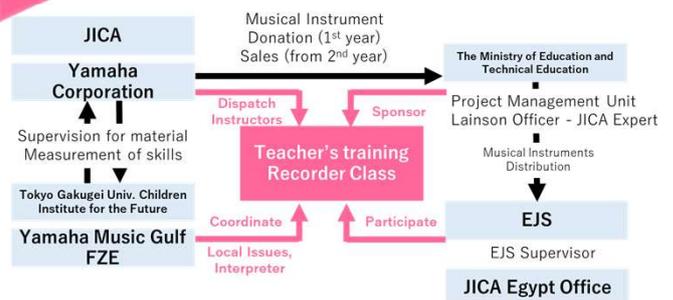
In cooperation with the Ministry of Education (MOE) in Egypt, the project introduces interactive trial lessons with Japanese-style instrumental music education at 10 Egypt-Japan Schools and trains teachers to foster students' non-cognitive skills including cooperation, self-esteem, discipline and motivation, which are prioritized by the Egyptian government. Through those activities, the project aims to contribute to the achieving of SDGs Goal 4: "Ensure inclusive and equitable quality education and promote lifelong learning opportunity for all".

## Project Purpose

**Developing non-cognitive skills and examining the method to measure the effect of instrumental music education on students' non-cognitive skills**

- Conducting Japanese-style Instrumental Music Education with recorder at 10 EJS
- Study of measurement methods for non-cognitive skills

## Implementation Structure



## Activities & Outputs

- ◆ **Teacher Training** Completed 23 trainings for 10 teachers and issued the certification. "It was very good that the teacher played the role of student in demonstration lesson, and thought about many things from a student's perspective."
  - Lesson study is one of the characteristics of Japanese-style education.
- ◆ **Recorder Class** Started Recorder Class at 9 schools from Nov.
  - <Positive change> Teachers who did not ask children for opinions in other classes became good facilitators and encouraged students to speak up in the recorder class.
  - <Positive change> Many students actively answered to the questions that do not have a correct answer, such as "What does a recorder sound like?"
- ◆ **Study of measurement methods for non-cognitive skills**
  - Conducted questionnaire survey. 740 students and 20 teachers responded. It will be held again in the end of the second semester.
  - Started qualitative analysis of the class recording.



Teacher Training incorporating the elements of lesson study



10 teachers from 10 pilot schools and the instructor



Certification for teacher training



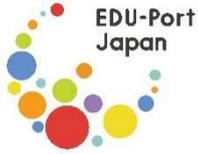
Recorder Class at EJS 10<sup>th</sup> of Ramadan, Mrs. Nora Adel

## Way Forward & Message from the Project

We'd like to promote the "School Project" with MEXT, MOFA, JICA and EJS Supervisor (ALL-JAPAN) so that we can always make efforts to create "horizontal and interactive learning" and provide feedback to education in Japan.

## Contact

**TAMEZAWA Hiroshi, Yamaha Corporation**  
 Email: [inquiry-school-prj-SMB@music.yamaha.com](mailto:inquiry-school-prj-SMB@music.yamaha.com)



# Legal education by dispatching experts to educational institutions in Vietnam [Vietnam]



This project dispatches experts (university professors or Japanese attorneys at law) to Vietnam Japan University (VJU) and Vietnam-Japan Cooperative Center (VJCC) in order to provide Vietnamese students and employees of Japanese companies with lectures concerning commercial laws.

## Project Purpose

We will show the ideal way of law education including comparative law perspective and the theory behind the law. The purpose is to provide an opportunity to think the legal theory that will lead to "good governance" such as the rule of law and lead to the development of society.

## Implementation Structure

Dispatches experts  
Provide lectures



## Activities & Outputs

Continuing from last year, travel between Japan and Vietnam was restricted due to the COVID-19 pandemic, so in this project, we postponed the implementation of live lectures by Japanese experts, and provided online lecturers from Japan.

Three lecturers from Japan gave lectures on International Investment Protection Agreement, International and International competition law on September 13, 2021.



Online Lecture



Flyer

## Way Forward & Message from the Project

Just like last year, we provided Vietnamese students and employees of Japanese companies with online lectures due to the COVID-19 infection. In order to optimize the online lectures, the number of lectures per session was reduced and the themes were made common among the lectures. In spite of the difficult condition under the COVID-19 pandemic, it was a year full of learning for the lecturers as we were able to devise a way to make our inputs more efficient and effective.

## Contact

RILAP Shohei Sugita

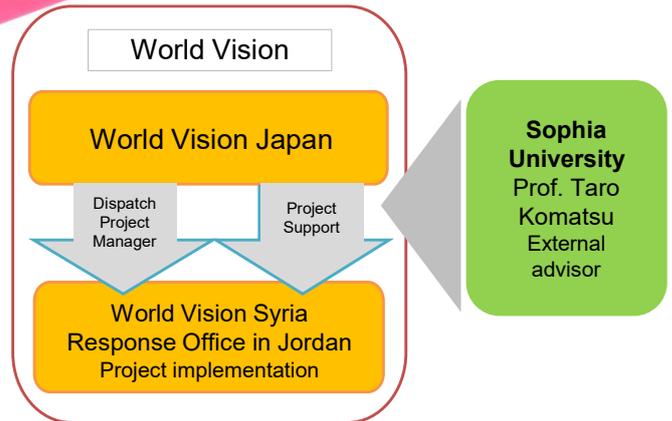
TEL: 03 – 6441 – 2996 Email: sugita.shohei@ghrs.law

World Vision Japan has been implementing a remedial education program in Irbid, the northern part of Jordan, which hosts a number of Syrian refugees. The program introduces activities in classroom and clubs, and school events resembling "Tokkatsu" (special activities) in Japanese schools. Through these activities inspired by Japanese education model, the program aims to contribute to the improvement of life skills and strengthening the resilience of Syrian refugees and Jordanian children as well as the mitigation of sense of discrimination against people with different nationality and the promotion of social cohesion.

## Project Purpose

In schools with double-shift system in Jordan, there are issues such as stress behaviors, bullying and discrimination among children due to the shortened school hours and lack of opportunities. Jordanian and Syrian refugee children can communicate with each other. This project aims at promoting conflict-affected children's life skills such as responsibility, cooperativeness and social cohesion through the classroom activities and school events based on Tokkatsu in Japanese schools.

## Implementation Structure



## Activities & Outputs

### Home-based recreation activities

We delivered videos of home-base recreation activities instead of the planned classroom activities during the school closure due to COVID-19.

#### "Little helpers" at home

Instead of classroom activity such as 'leader of the day (Nicchoku)', we conducted 'Little helpers' as home-based activity, which promote children to try to do small house chores with family.

#### Online safety information sessions

Instead of planned school-based safety sessions, we delivered information sessions about online safety as well as health and stress care under COVID-19.



Children playing an activity introduced in recreation video at home

### Raising awareness among Japanese youths

The idea competition event "Sketch the Future 2021" aimed to raise awareness of the refugee crisis among youths in Japan. The theme of this year was "Ideas that allow children from different backgrounds to deepen their mutual understanding so that everyone in Jordan can continue to go to school with peace of mind". More than 111 youths participated the competition, and 143 participants joined the online finals. The event contributed to promote the understanding among youths and the public in Japan about challenges in education of children affected by Syria crisis.



The finals of 'Sketch the Future 2021'

## Way Forward & Message from the Project

In person classes have resumed in many schools in Jordan since the new semester in October 2021. World Vision is currently coordinating with Jordan Ministry of Education to implement face-to-face project activities, which have been put on hold due to the pandemic. The project plans to implement the winner idea in the competition, Sketch the Future 2021, Treasure Hunt activity. The Treasure Hunt is expected to create a space for Jordanian and Syrian children to deepen their interests and understanding with each other, and also towards Japanese culture as the activities will include origami and some questions related to Japan.

## Contact

World Vision Japan, Program/Operation Department, Humanitarian & Emergency Affairs (HEA) Unit, Yukari Iwama  
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The project will summarize the facility environment in the school health and ICT fields in Malawi, and the facts behind efforts, as well as the awareness of teachers, in each field. Based on this study, pilot activities will be carried out to improve school health environments by utilizing knowledge on Japanese-style education in relation to health staff and school organization management. In doing so, the aim will be to use ICT for reciprocal learning via exchanges between schools in Japan and Malawi, and for this to become a model case for international exchange in the with/post-COVID-19 era.

## Project Purpose

The aim of this project is to clarify the actual status of school health environments in Malawi by utilizing ICT, and to create a general-purpose demonstration model by carrying out activities to solve challenges for this environment..

Specifically, the activities undertaken are:

- 1) Investigation into actual conditions
- 2) Pilot activities 1: Improvement activities using ICT
- 3) Pilot activities 2: Dissemination activities by Malawian teachers
- 4) Benefit to education in Japan.

## Activities & Outputs

### 1. Investigation into Actual Conditions

A fact-finding survey of school health and the field of ICT was carried out and the results analyzed in order to identify assistance measures and steps for improvements. In order to clarify the actual conditions, an investigation was conducted focusing mainly on the environment with respect to facilities, and awareness among students and teachers. The differences between schools in Malawi due to location, size, etc., became clear, and assistance measures to match the situation in each school are being considered.

### 2. Pilot Activities 1: Improvement Activities Using ICT

Opportunities were provided for schools in Japan and Malawi to connect online and for the students to interact with each other. Initiatives in Japanese-style education were introduced, and encouragement was given for proactive practical activities at schools in Malawi. Students learned about the differences between Malawi and Japan with respect to the daily living environment, including hand-washing, health monitoring, school life, daily diet, etc. In addition, during online interactions between teachers, each side shared their own initiatives, which led to practical, pilot activities.



Toilet facilities installed at a school

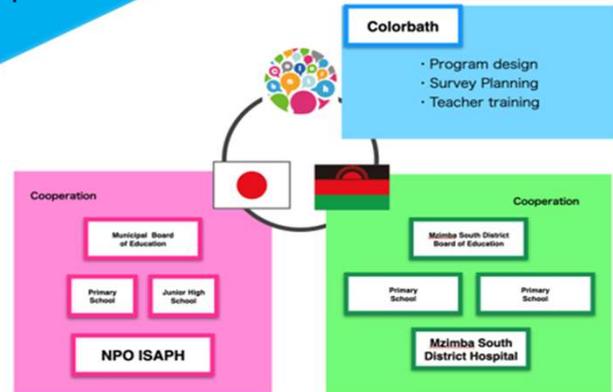


Students wash their hands outside the classroom



Rubbish dump at a school

## Implementation Structure



### 3. Pilot Activities 2: Dissemination Activities by Malawian Teachers

On the basis of the awareness gained from the interactions in the pilot activities 1, a plan for dissemination activities was formulated for wider rollout. Due to the impact of the Omicron variant of the coronavirus, a full-scale implementation of the dissemination activities has not yet been possible, but activities undertaken have in fact led to Malawian teachers themselves becoming more aware of the practical use of ICT and of the field of health and hygiene.

### 4. Benefit to Education in Japan

In teacher training managed by the Board of Education of Shunan City, training was carried out in the practical use of ICT and inquiry-based study of SDGs (integrated study). Events were also held in collaboration with businesses and academic institutions active in the fields of health and hygiene or the field of ICT education. Through experiencing the differences between schools in Malawi and Japan, Japanese participants were able to comprehend the merits of Japanese education, as well as its special features and challenges, and thus to widen their horizons.

## Way Forward & Message from the Project

Confronted by the COVID-19 pandemic, both Japan and Malawi are faced with the same tough demand: how to continue educational activities while keeping the students safe. Learning from each other online produced some ideas that could be put into practice immediately, bringing home once more the significance of connecting with others. We hope to continue creating an environment in which people can connect with each other and learn from each other, to enable better educational activities.

Contact

NPO Colorbath Mr.Yoshikawa / Ms. Shiigi  
Email: [info@color-bath.jp](mailto:info@color-bath.jp)



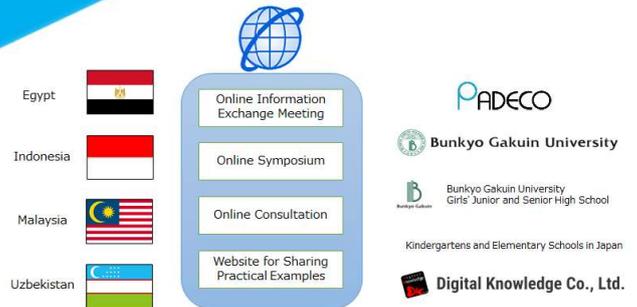
Please visit our website!

Japanese-style class discussions will be held in multiple countries to discuss themes such as SDGs-related problems in terms of health and hygiene, etc., with the aim of creating healthy lifestyle habits, such as handwashing, and changing behavior, both at school and at home. "Tokkatsu" will be modeled according to local contexts through the online reciprocal observation of class discussions. Simultaneously, guide methods will be established for global special activities that go beyond the spatiotemporal constraints and potentially pave the way to Society 5.0.

## Project Purpose

The aim of this project is to verify the effectiveness of online Japanese-style "Tokkatsu" (special activities) in promoting public health education and learning to solve the SDGs issues in other countries.

## Implementation Structure



## Activities & Outputs

### ① Online Events

Organized exchange of ideas, information sharing, symposium, and consultation through online.

### ② Web Platform

Developed a system for sharing example of lessons and educational activities. A website has been launched that accommodates the system.

### URL for the website

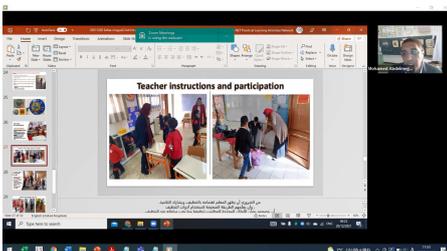
<https://holisticedu.padeco.education/en/>

### ③ SDGs Learning and Tokkatsu Activity Model

Some schools in Japan are preparing for the activity that connect with overseas.

### ④ Examples from Japan for Tokkatsu and the similar activity of KG

Several examples of lessons and activities are gathered and being translated into foreign languages.



Online Information Sharing



Online symposium



Website for sample sharing



Sample (Brushing Teeth)

## Way Forward & Message from the Project

We hope to develop an international networking for those who are eager to know more about the Japanese style holistic education model such as "Tokkatsu" and the similar activities practiced at kindergarten and early childhood education and care facilities in Japan. WALS will host its 2022 conference in Malaysia September, which can be an opportunity for initiating such networking. We look forward to having our materials being used in schools overseas next year.



# Verification research on the challenges and possibilities for development of Japanese-style school health that contributes to the SDGs [Laos, Cambodia, Nepal, Bangladesh, Niger, Ghana, Kenya]



The aim of this project is to demonstratively examine the possibilities and challenges of the contributions of Japanese-style school health to the realization of the SDGs and COVID-19 measures. The purpose of this study is to examine the issues and potential for the development of Japanese-style school health by carrying out an interview study on Japanese school health support in developing countries and the status of ESD dissemination. Furthermore, the project will develop teaching materials related to the SDGs and COVID-19 measures, conduct in teacher training Institutions (TTIs), and conduct health checkup activities using children's health clubs, etc. at teacher training schools in Japan and Laos, and clarify the results and other issues.

## Project Purpose

The purpose of the project is to examine empirically the possibilities and challenges of the contribution of Japanese-style school health to specific issues including the SDGs and COVID-19 measures. The following points are to be clarified.

- (1) Current situations of school health-related services supported by past Japan's ODA in developing countries.
- (2) Dissemination status of ESD in developing countries.
- (3) Achievements and challenges in the development of teaching materials and teacher trainings on SDGs and COVID-19 countermeasures in TTIs in Japan and Laos.
- (4) Achievements and challenges in the promotion of ESD through UNESCO schools in Japan and health checkup activities with Child Health Club (CHC) in Laos.

## Activities & Outputs

### 1. Interviews on school health, COVID-19 and ESD

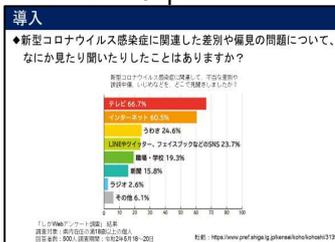
Following activities have been already implemented: several online meetings with local collaborators in the target countries to collect and analyze administrative documents (policies, strategies, implementation guidelines, action plans, administrative notices, guidelines for teachers, etc.) related to school health, COVID-19 countermeasures and ESD in school; collection and analysis of information on Japan's ODA in school health sector; selection of interviewees and preparation of interview guides; and, ethics review procedures. Moreover, we presented the results of research on the characteristics of school health in Japan and Japan's ODA in school health sector, as well as their challenges at a symposium of academic society in Japan.

### 2. Empirical study on the development of teaching materials (ESD & health education) in TTIs in Japan and Laos

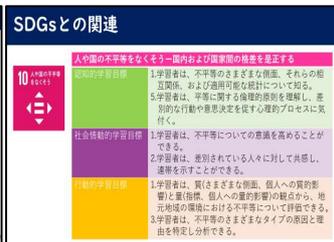
We developed teaching materials as well as materials for teacher training and teaching plans for teachers, regarding the four topics (COVID-19, comprehensive sexuality education, water and sanitation, and lifestyle-related diseases) as educational materials for the promotion of SDGs and COVID-19 countermeasures. Each material includes both Japanese and developing country versions. In addition, we conducted lesson studies with developed materials in undergraduate and graduate colleges, and have been preparing a presentation for an academic conference.

### 3. Empirical study on the activities of CHC and UNESCO schools

We have conducted preliminary works to organize an award for ESD activities (ex. those of health, safety and/or environment) in school in Japan.



A part of the developed materials (COVID-19)



A part of the developed materials (Relationships between SDGs)



A part of the developed materials (Relationships between ESD)



## Way Forward & Message from the Project

In 2022, we plan to conduct field surveys in the target countries to identify the achievements and challenges of Japan's ODA in school health sector, and the gaps between existing policies and policy implementations at school level regarding school health, COVID-19 countermeasures and ESD. In addition, we plan to conduct demonstrations of lesson study in Japan and Laos, as well as CHC activities including health checkups in Laos, to evaluate academically achievements and challenges. We also aim to contribute to the fostering of young researchers in Japan and the target countries.

## Contact

Faculty of Education, Shinshu university Dr. Sachi Tomokawa  
 TEL : +81-26-238-4167 Email: sachitjp@shinshu-u.ac.jp



# Project for hygiene education and school health room system in Cambodia by Kagawa University [Cambodia]

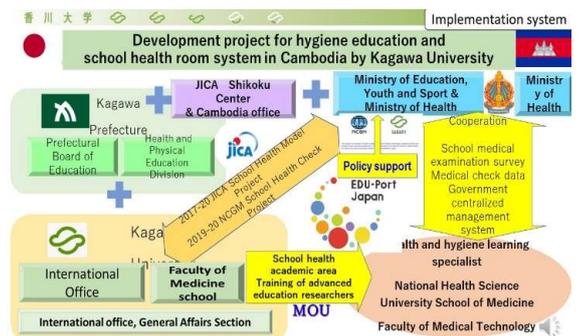


In February 2020 Kagawa University undertook technology transfer to the government of Cambodia, providing a school health room system model that includes health room staff training and health room management, a health education model that includes toilets and a hand-wash station of original design, and a school health textbook approved by the Cambodian Ministry of Health and Ministry of Education, Youth and Sports (MoEYS). The aim of this project is to promote the establishment of these models, to develop a school health data management system, and to build an administrative and educational system for the training of researchers in school health education.

## Project Purpose

Kagawa University implemented a project to construct a Japanese-style school health room system in the Kingdom of Cambodia, introducing a school health room system model that includes health room staff training and health room management, and a health education model that includes toilets and a hand-wash station of original design. The University also undertook the development of a school health textbook approved by the Cambodian Ministry of Health and Ministry of Education, Youth and Sports (MoEYS), and implemented a model project for school medical check-ups. In February 2020 the University transferred this technology to the Cambodian Ministry of Education, Youth and Sports (MoEYS) and supported promotion of the National Policy. This project will develop a system for centralized management of school medical check-up data and build a system for the training of school health education researchers working to maintain the school health system, in order to support promotion of the National Policy.

## Implementation Structure



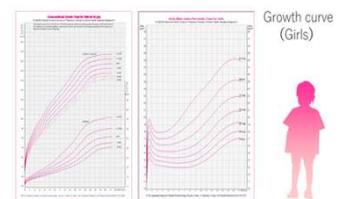
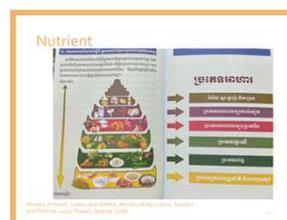
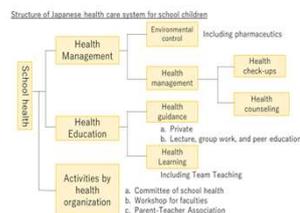
## Activities & Outputs

### Analysis of the issues:

The school health room system model developed by Kagawa University was integrated into Cambodia National School Health Policy of June 2019, and a government model school health room has been established in one school in the capital. However, ① there is no health index management system for school health rooms to be established throughout the country, and ② a training course for the teaching staff has not been developed within the health teacher training course inaugurated in 2017. In order to promote the establishment of the school health system model according to the National Policy, the building of a government plan and education system remains an issue.

### Activities

- 1. The need of the Cambodian Ministry of Education, Youth and Sports (MoEYS) for a school medical check-up data management system was sounded out, and it was confirmed that due to the pandemic the policy was to proceed gradually.
2. Software for a school medical check-up data transmission system has been developed by Kagawa University.
3. A school health team of five nursing teachers were nominated at the National University of Health Sciences School of Nursing, and online training was carried out.
4. Equipment for carrying out school medical check-ups was selected and sent to Cambodia.



Online training ① Image of the medical check-up data transmission system

Online training ② Functions of school health

Online training ③ Nutritional management in the home

Online training ④ Pre-school health management

## Future Aspirations & Message from the Project

Since March 2020, JICA's follow-up support for progress in Grassroots Technical Cooperation projects has been impacted by the pandemic. The shutdown of international postal services and travel restrictions imposed on researchers have had an impact. The building of the discipline of school health in the field of nursing within the framework of the academic exchange agreement MOU between Kagawa University and the National University of Health Sciences can support the development of our partner university and of nursing in Cambodia.

Contact Hiroko Shimizu, Faculty of Medicine, Kagawa University Email: shimizu.hiroko@kagawa-u.ac.jp



# Study on Healthy and Safe School for the Post-COVID-19 Era in the Asia-Pacific Island [Philippines, Indonesia, Federated States of Micronesia, Marshall Islands, Palau, Fiji, Papua New Guinea, Guam]



University of the Ryukyus

We will summarize the findings on the impact of COVID-19 pandemic in the fields of health, education, and economy in Okinawa, Guam, the Philippines, and Indonesia, and make recommendations for the creation of a with/ post COVID-19 healthy society and schools in the island areas through discussions with experts in Pacific Island countries based on the findings. We will focus on the implementation of comprehensive school health, as well as cooperation with organizations outside the school and the local community as a Japanese-style school health care system to combat socioeconomic negative impact of COVID-19

## Project purpose

To analyze school health policies and curricula in the countries of the Asia-Pacific region in relation to COVID-19 control, and to make recommendations for the control of emerging infectious disease and the creation of healthy and safe schools after the pandemic.

## Implementation structure



## Activities and output

**Four recommendation have been published in International scientific journals**

- 1) Urgent needs of strengthening school health in the region,
- 2) Needs of strengthening vaccination program among children in the region,
- 3) Sustainable promotion of school health,
- 4) Reverse innovation and child rights

**Holding the six researcher meeting among 4 countries**

A multi-country comparison of school health policies and curricula was conducted, and the draft of the standardized steps for policy formulation was created for school health promotion. Asia and pacific island countries in various stages of school health promotion can formulate policy and implement it based on this level.

Based on the results, an international workshop was held on January 26 in collaboration with WHO and Pacific Island countries.



Official Journal of the Japan Pediatric Society  
 Review Article **Open Access**  
**Urgent need to strengthen school health in Asia and the Pacific islands**  
 Jun Kobayashi, Rie Takeuchi, Yuko Toyama, Ernesto R. Gregorio Jr., Hamsu Kadriyan Crystal Amiel W. Estrada, Makoto Motomura, Norie Wake, Kyoko Yamada, Ryuji Ishikawa, Minoru Takakura  
 First published: 14 July 2021  
<https://doi.org/10.1111/ped.14921>  
 Citations: 1

**Publish article 1)**



**Sixth researchers meeting**

Level 1 (L1) (1/2021)	Level 2 (L2) (2/2021)	Level 3 (L3) (3/2021)	Level 4 (L4) (4/2021)	Level 5 (L5) (5/2021)
Basic infection control (Hand hygiene, face mask, social distancing)	Basic infection control (Hand hygiene, face mask, social distancing)	Basic infection control (Hand hygiene, face mask, social distancing)	Basic infection control (Hand hygiene, face mask, social distancing)	Basic infection control (Hand hygiene, face mask, social distancing)
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**A part of results of policy analysis among 4 countries**

**Healthy and Safe Schools for the Post-COVID-19 Era in the Asia-Pacific Islands**  
 Online Consultation Workshop

**Schedule**  
 Date: January 26 (Wednesday), 2022  
 Time: 09:30AM-12:30PM Japan Time  
 (Online via ZOOM)

**Content**

- Sharing of experiences and impact of school health policies, curriculum, and educational strategies in the COVID-19 era
- Identification of successful evidence-based policies and programs that have been used to promote healthier and safer schools for the post-COVID-19 era

Details and registration\* at the QR code or click [here](#)

\*Deadline of registration is on January 24

**International Partners**  
 University of the Philippines Manila  
 Faculty of Medicine, Mataram University, Indonesia  
 Faculty of Health Sciences, University of the Guam



**Poster: International workshop**

## Way Forward & Message from the Project

Through the literature review and the policy and curriculum analysis of the four countries, a proposal was made to show what kind of school health policy should be introduced to the Pacific island countries. As each country is at a different level of school health policy formulation and implementation, it is expected that clarification of the level of each country will apply as reference to formulate the policy.

## Contact

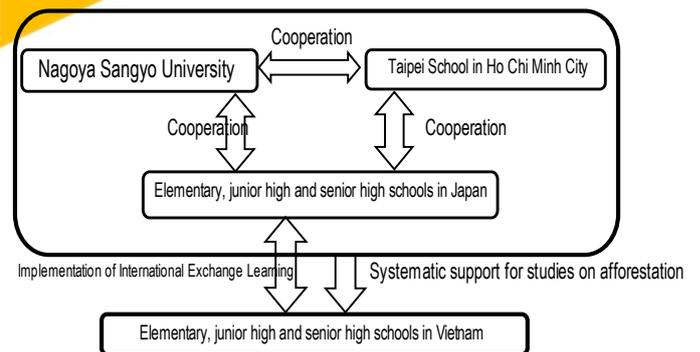
**Jun Kobayashi, Dean, Graduate School of Health Sciences, University of the Ryukyus**  
 TEL: 0988951286 Email: [junkoba@med.u-ryukyuu.ac.jp](mailto:junkoba@med.u-ryukyuu.ac.jp)

The purpose of this project is to provide elementary, junior high and senior high schools in Vietnam with systematic support for studies on afforestation with a high CO<sub>2</sub> absorption capacity. Making use of CO<sub>2</sub> sensors and audio-visual materials, support will be provided in elementary and junior high schools for experiments on plant photosynthesis, and in senior high schools, as a supplementary curriculum to the photosynthesis experiments, for studies on afforestation with high CO<sub>2</sub> absorption capacity. In addition, interaction between schools in Japan and Vietnam will promote the development of mutual understanding and global citizenship.

## Project Purpose

In Vietnam there is concern that the impact of rising sea levels due to climate change will be severe, particularly in the Mekong Delta. For this reason, in Vietnam the active promotion of afforestation as a countermeasure to climate change, and the development of human resources to play a leading role in this area, are issues requiring attention. In this project, support will be provided to elementary, junior high and senior high schools in Vietnam for studies on afforestation with high CO<sub>2</sub> absorption capacity.

## Implementation Structure



## Activities & Outputs

### ● Creation of audio-visual materials

In cooperation with Takada High School in Mie Prefecture and other entities, Vietnamese-language versions of audio-visual materials illustrating plant photosynthesis experiments and a teaching plan were created.

### ● Holding of online meeting

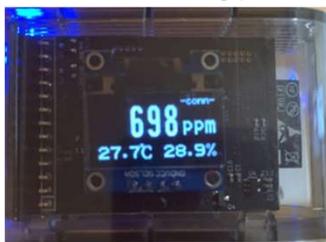
With the goal of providing systematic support for studies on afforestation with high CO<sub>2</sub> absorption capacity, an online meeting was held with the teaching staff of the Taipei School in Ho Chi Minh City, during which opinions were exchanged regarding the use of audio-visual materials and a teaching plan.

### ● Provision of CO<sub>2</sub> level measuring equipment

The CO<sub>2</sub> level measuring equipment delivered to the Taipei School in Ho Chi Minh City included a CO<sub>2</sub> sensor, a ventilated instrument case and a computer for data management.

### ● Preparation and implementation of class program

At the Taipei School in Ho Chi Minh City, together with the creation and implementation of a class program based on the interest and understanding of the pupils, progress was made in preparing for the monitoring of the level of ventilation in the classroom using a CO<sub>2</sub> sensor.



Use of a CO<sub>2</sub> sensor



Use of audio-visual materials



An online class in progress

## Way Forward & Message from the Project

This project is predicated on the assumption of classes being held face-to-face. Due to the impact of the COVID-19 pandemic, schools in Vietnam remained closed until October 2021, and from December switched to online classes. The hope, when face-to-face teaching resumes, is for the monitoring of the level of ventilation in the classroom using a CO<sub>2</sub> sensor to be introduced in the Taipei School in Ho Chi Minh City, and for this to be made a model case for environmental education adjusted to take the COVID-19 into account. There are also plans to recruit model schools from among the local elementary, junior high and senior high schools in Vietnam, and in addition to providing teaching support, to work towards interaction between schools in Japan and Vietnam (International Exchange Learning).

**Contact** Professor Masakazu Ito, Faculty of Current Business,  
Nagoya Sangyo University  
TEL:0561-55-5101 Email : m-ito@nagoya-su.ac.jp

This project is a progressive variation of the 2017 pilot project "Exporting Japanese-style dance education 'Creative Dance' that combines body formation and art experience that" aims to enhance sustainability under the Covid-19 pandemic.

The online export to other countries of SOUSAKU DANCE (working together in small groups, with creativity and originality, tackling themes that have no correct answer) leads to the re-importation of the potential for new collaborations between artists and instructors, and the potential for distance learning in physical education.

## Project Purpose

The project aims to connect online with China and other countries that have a particularly diverse sense of values, and to develop global human resources who will contribute to society while creating new values. In order to enrich education in Japan, the project will develop new 'SOUSAKU-DANCE' teaching materials in collaboration with the partner countries, and promote feedback to Japan.

## Implementation Structure



## Activities & Outputs

- **Introduction of SOUSAKU DANCE to schools in Singapore, China and Australia (via distance learning)**
  - <Content implemented> Modelled on the Improvement of Communication Skills Project implemented in Japan by the Agency for Cultural Affairs, scheduled lessons were held for pupils at the Japanese School Singapore Changi Campus, the Shanghai Japanese School HongQiao Campus and Sydney Japanese International School. It has been determined that in February 2022 online lessons will be held at the Japanese School in Seoul.

- **Report on Practical Research at the 73<sup>rd</sup> Japanese Society for Dance Research Convention**

<Output> With the aim of enriching education in Japan by providing feedback to Japan on the results of working together with the partner countries to create something new, a presentation was made of dance teaching materials developed in collaboration with Ms. Nobe, a teacher at the Shanghai Japanese School HongQiao Campus, at the 73<sup>rd</sup> Japanese Society for Dance Research Convention. (December 2021)

- **Implementation of the project featured in the monthly magazine of the Japan Overseas Educational Services**

<Output> January 2022 issue



Distance learning class for year 6 pupils Shanghai Japanese School HongQiao Campus (November 2020.)



Instructors (Artists) during class Shanghai Japanese School HongQiao Campus (November 2021.)



Distance learning class for year 5 pupils (Japanese School Singapore Changi Campus/ September 2021)



Presenting the EDU-Port Project (Sydney Japanese International School/ November 2021)

## Way Forward & Message from the Project

● We would like to resolve copyright issues pertaining to the SOUSAKU DANCE teaching materials and teaching methods that were developed.

Establishment of a university-based venture company regarding dance teaching materials as intellectual property

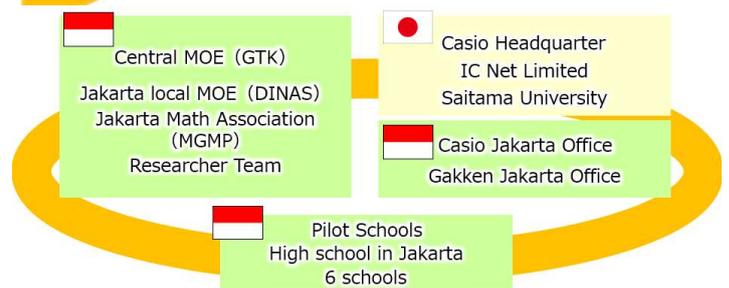
● We would like to collaborate with companies in the creation of a 'SOUSAKU-DANCE x corporation' model in order to make this project sustainable.

Educational policies of both target countries promote the development of human resources who can think and learn for themselves. Therefore, in this project, we try to establish a model case to raise 21<sup>st</sup> century skills and international competitive human resources, by developing and implementing inquiry-based classes for students in upper secondary education together with local teachers and educators.

## Project Purpose

Purpose of this project is to improve independent learning of students and their mathematical thinking skills through inquiry-based mathematics education using scientific calculators. By improving these abilities, we will create successful cases through pilot projects and establish math lessons using scientific calculators.

## Implementation Structure



## Activities & Outputs

### (1) Creating a collaboration with the Ministry of Education

Concluded an MOU with the Ministry of Education OBEC/IPST in Thailand and GTM in Indonesia by communicating with officials from each country.

### (2) Teaching/Learning material development

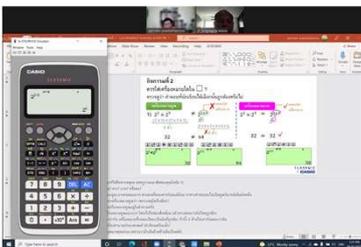
Developed a set of materials for exponential functions in Thailand and trigonometric functions in Indonesia (lesson plan, lesson slides, student worksheets, and quizzes) while communicating with local educators.

### (3) Training for pilot school teachers

2 days of online training in October in Thailand and 3 days of on-site training in Indonesia.

### (4) Implementation of pilot lessons

Pilot lessons are implemented at 9 schools in Thailand and 6 schools in Indonesia.



【Thailand】 Online training



【Thailand】 Pilot class



【Indonesia】 Meeting with Mr. Iwan from MOE



【Indonesia】 Meeting with pilot schools

## Way Forward & Message from the Project

Through the EDU-Port project, we try to establish a successful model that can contribute to solving the problems of mathematics education in both countries.

We would like to make efforts to establish and expand the inquiry-based lessons using scientific calculators. We also believe that the skills acquired by students will lead to the development of industrial human resources. We will work toward activities that will be widely supported by not only from educators but also from many people like companies.

## Contact

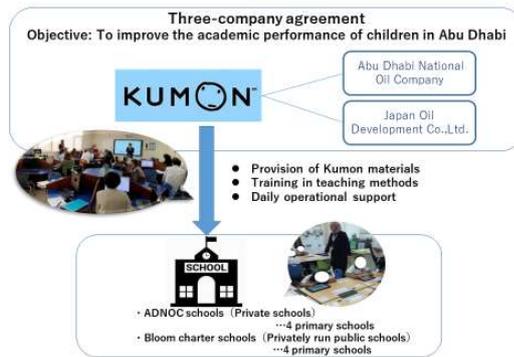
Casio Computer Co., Ltd Mr. Nishida Koji  
E-mail: ml\_casio\_gakuhan@casio.co.jp

The aim of this project is to contribute to improving academic skills and non-cognitive abilities at schools in the Emirate of Abu Dhabi.

School teachers instruct their students during class hours with the Kumon e-learning system. The schools and Kumon will continuously review, discuss, and improve the implementation of the Kumon method under the school's curriculum to create a steady learning effect.

## Project Purpose

To contribute to improving academic skills and non-cognitive abilities at schools in the Emirate of Abu Dhabi.



## Activities & Outputs

**2018-2019**

**Number of schools : 4**  
**Number of students : G1 (614)**

- Start of introduction using paper materials
- Identify issues related to paper-based learning management (workload for teachers (grading, preparation, etc.))

**2019-2020**

**Number of schools : 6**  
**Number of students : G1,G2 (1892)**

- To reduce the workload of teachers, we experimentally introduced the online contents for tablets with pencil (around 100 students in three classes; the other classes were still paper-based.)

⇒ Reduction of operational burden was confirmed.

**2020-2021**

**Number of schools : 8**  
**Number of students: KG2~G3 (4202)**

- With the Covid-19 pandemic, schools are shifting to online classes altogether.
- Since each family has a different device at hand for each student, there was an urgent need to develop and introduce a keyboard input function that enables learning on PCs and tablets without pencil (effectiveness verification underway).

As a result of repeated communication with the local community, deepening our (Kumon's) understanding of the environment in Abu Dhabi, and improving the implementation support, the following results were achieved:

- ✓ **Academic improvement** (good performance on the standardized test (MAP test) used by the schools that introduced the program, e.g., one school's math performance exceeded the district average for the first time).
- ✓ We received feedback from teachers that, in addition to improving academic performance in math, they also felt that the **discipline of their students had improved**, such as "it makes it easier to manage the class."
- ✓ Given the above two points, we have been receiving **requests from our clients to continue introducing KUMON every year** and from school management corporations to add more schools to the system.

## Way Forward & Message from the Project

In schools where the program has been implemented, we will continue working with the teachers to improve children's academic and non-cognitive skills and measure the effects as objective evidence. We will also continue to consult with government officials and school managements to find ways to provide more children in Abu Dhabi with opportunities to improve their basic academic and non-cognitive skills in a sustainable manner.

**Contact**

**Kumon Institute of Education Co., Ltd**  
**Licensing Operations Promotion Department**  
**Yosuke Sugawa**  
**Email: sugawa.yo@kumon.co.jp**

One of the characteristics of Japanese technical education is to combine theories and hands-on skills. In Bhutan, due to insufficient laboratories and equipment to conduct practical classes, it is often difficult for teachers and technical staff to make students realize the effectiveness of technical education. To make students experience that technical skills are useful in improving their daily lives around them, we will develop human resources with high teaching skills.

## Project Purpose

- The students in Bhutan will learn systematic surveying techniques based on Japanese standards. At the same time, teachers will learn how to use the latest surveying equipment and its teaching methods.
- Teachers can understand how to create models based on the characteristics of 3D printers and how to use them in a practical way.
- To create an English version of the instruction manual for systematic instruction, and to create an environment where the techniques can be continuously passed on.

## Activities & Outputs

### Revision of Surveying Practice Manual

We are continuing to revise the instruction manual for surveying practice by taking advantage of "KOKUSEN" with the experience in teaching foreign students, which has newly joined the implementation structure.

### Support for JNEC graduate

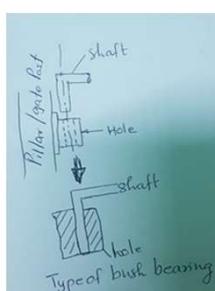
JNEC graduate, who is unable to return to Bhutan due to COVID-19, has been supported to enter Toyota Technical College Tokyo and to



Practical training



CAT Activity Report



Questions for Smart Gate

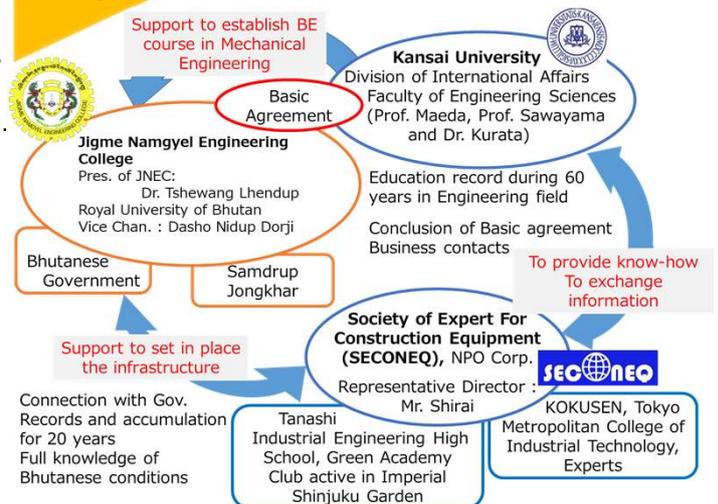


Coil bobbins to be manufactured



Prototype with proper design

## Implementation Structure



learn Automotive Engineering after graduating from Kansai University's Bekka course.

### Improvement of technical education skills

We provide technical guidance on themes to be handled in graduation research, improve their educational skills. In addition, we provide them with an understanding of the operating characteristics of 3D printers and instruct them on appropriate design methods.

## Way Forward & Message from the Project

Many projects, such as on-site surveying practice instruction, were given up for COVID-19. KOKUSEN's full-scale support will come after COVID-19 is under control. As expectations for technical guidance increase, we will also focus on training human resources who will be responsible for the continuation of the project in order to build a system of continuous cooperation. Effective utilization of other invitation programs will also be addressed after the end of COVID-19.

## Contact

**Kansai University, Faculty of Engineering Sciences**  
**Dr. KURATA Junichi Email: kurata@kansai-u.ac.jp**

The aim of this project is to provide Japanese-style physical education classes that foster healthy bodies and minds while respecting local traditional values and perceptions. Regular guidance is given during the childcare hours of kindergartens, and physical education classes are provided at which “children can take lessons at the kindergarten they attend” using kindergarten facilities after childcare hours finish. Cooperation is given in kindergarten management using developed know-how, and support is provided for the physical and mental growth of local children through physical activities using mats, vaulting boxes, iron bars, balance beam, balls, jump ropes, etc., which are not commonly used in kindergartens in Vietnam.

## Project Purpose

We aim to provide Japanese physical education that nurtures a healthy body and mind while respecting local traditional customs and sense of values.

Through exercises such as mats, vaulting boxes, horizontal bars, balance beams, balls and skipping ropes, we support the physical and mental growth of children and cooperate with schools for the management and features.

## Implementation Structure



Clients: Japanese, International, local Kindergartens

## Activities & Outputs

Plan & Output 1	Aug. 2021: Obtain the appropriate business license. Dec. 2021: In progress in accordance with a law firm's instructions and advice.
Plan & Output 2	Sep. 2021: Hire an employee (Instructor) in Ho Chi Minh Dec. 2021: Employed one in August 2021 and completed the initial HR management.
Plan & Output 3	Sep. 2021: Start the new employee training, open an office and start the promotional activities. Dec. 2021: Remotely conducted training for teaching, management and Japanese Language. Started searching properties and making a list of schools to visit.
Plan & Output 4	Jan. 2022: Start practical business, improve business and periodic training from Japan. Dec. 2021: Prepared promotional materials to get started business once COVID-19 situation resolved.



Vietnam



Technical skill training



Mat exercises



Horizontal bar

## Way Forward & Message from the Project

- Invite the instructor to Japan for training to improve the teaching skill.
- Lease an office from the business partner.
- Visit Ho Chi Minh for the promotional activities and make contracts official.
- Assuming more students, hire new staff to strengthen organizational structure.
- Conduct seminars for parents and school teachers about child physical strength and health.

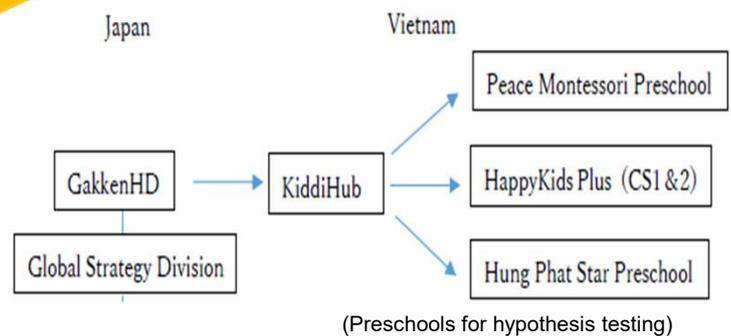
**Contact** JACPA Corporation International Business Department  
Yuho Kondo TEL : 042-345-6111 Email: y.kondo@jacpa.co.jp

This project develops and disseminates a high-quality STEAM education curriculum for preschoolers that fosters logical thinking and expressive skills as the foundation for learning. We will work and promote this project with counterparts to 1) improve the teaching skills of instructors/caregivers in charge of classes, 2) involve instructors/caregivers from model preschools in the development of curriculum and teaching materials, and 3) complete the curriculum based on feedback from children and directors of model preschools. Through these activities, we aim to improve the quality of early childhood education in Vietnam and contribute to the development of leaders for a sustainable society.

## Project Purpose

This project contributes to improving the quality of early childhood education in Vietnam through the development and dissemination of STEAM curriculum for preschoolers based on the characteristics of Japanese early childhood education as represented by “learning through play”.

## Implementation Structure



## Activities & Outputs

### 【Activities】

- Collaboration with KiddiHub, an EdTech company that provides information to parents and early childhood educators
- Building relationships with model preschools
- Research relevant ministries, universities, and other educational institutions in Vietnam
- Investigate contents for preschoolers, parents, and caregivers
- Examine training contents for dispatched instructors of STEAM programs for preschools

### 【Outputs】

- Signed a MoU with KiddiHub in Nov 2021
- Localization of STEAM learning materials and the training contents for instructors.
- Networking with local ministries and educational institutions (Ministry of Education and Training, Hanoi National University and others)



Programming materials



Children playing with the materials



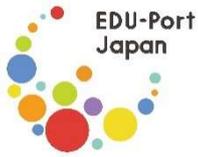
Learning the theme of “mirrors”



Signed the MoU with KiddiHub

## Way Forward & Message from the Project

Through this project, we hope to build a network with local customers and educational institutions, and contribute to the global expansion and branding of Japanese educational companies. We will be a bridge for Japanese educational companies that will enter the Vietnamese market, and furthermore, we aim to expand our business in Southeast Asia in the future.



## Management of kodomoen (center for early childhood education and care) that provides Japanese-style early childhood education and training of teaching staff [Vietnam]

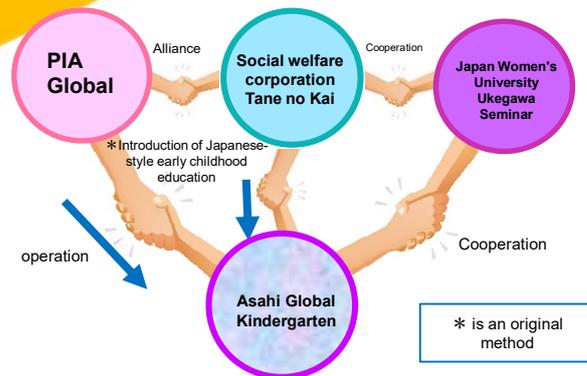


Early childhood educators (kindergarten teachers, nursery teachers, and university teachers and students specializing in early childhood education) in Japan and Vietnam will visit facilities in each other's countries and exchange information and opinions through hands-on training in Japanese-style early childhood education. In tandem with the above, opinions will be exchanged and kindergarten children will interact online. The hands-on and online training will not only enhance the teaching skills of local teachers, but also promote mutual understanding through human resources development and strengthen the relationship between early childhood experts in Japan and Vietnam.

### Project Purpose

In Vietnam, the number of double-income households is increasing especially in metropolitan area, however there are few facilities for early childhood education that can accommodate babies. Therefore, we provide Japanese early childhood education with babies who are at the most distinct stage of the personality development in the local kindergartens. Through our approach, we are aiming at nurturing rich humanity and cooperativeness.

### Implementation Structure



### Activities & Outputs

#### • Operation of directly managed kindergarten

The Asahi Global Kindergarten, which is directly managed by PIA, opened in Ocean Park, Hanoi in November 2020, and is trying to practice the Japanese-style early childhood education. Currently, the second kindergarten is under construction in Taiwan, Hanoi. (As of December 2021)



Asahi Global Kindergarten's staff



Training via ZOOM

#### • Online training for local staff in Hanoi

Asahi Global Kindergarten and the nursery school run by social welfare corporation Tane no Kai introduced their facilities each other via Zoom. Videos of annual events and daily activities of the nursery school were showed and important points to practice Japanese-style early childhood education were explained. (December 2021)



Children at Asahi Global Kindergarten ①



Children at Asahi Global Kindergarten ②

### Way Forward & Message from the Project

We regularly hold "children's online meetings" where local children and Japanese children introduce songs, hand play, and cultures of each country. As soon as travel restriction to Vietnam is mitigated, we will dispatch Japanese staff and university students to Asahi Global Kindergarten and accept local staff in the nursery school in Japan for training. As for the second kindergarten, while based on Japanese-style early childhood education, we will also make use of Vietnamese ideas and culture through the dialogue with local staff on design, facilities, furniture and playground equipment.

### Contact

Shinjiro Ishikawa, Representative of PIA Global Co., Ltd.  
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