Island SDGs Project

Education

Theme
Providing high-quality education suited to local characteristics (Related to SDGs 4)

Activities

~Activities Involving Society~

The General Support Center for Regional Education dispatches faculty members using mobile science cars, as requested and desired, so that the university faculty members can contribute in various places in Nagasaki and in the remote areas. Faculty members from each faculty and graduate school at Nagasaki University conduct experiments and lectures, such as advanced science, that cannot be experienced in everyday classes. Starting from 2011 and up until 2019, it was implemented in various places including Kamigoto Town, Ojika Town, Hirado City, Saikai City and Minamishimabara City.

In addition, as part of regional career selection support, the ‘Rikejo Seminar (Seminar for female science students)’ has been held for the past 7 years with the support of Japan Science and Technology (JST).
Science students on the islands are unable to hear about seniors, who are their role models and active members of society, which is an obstacle to making concrete plans for their futures. At the General Support Center for Regional Education, lectures were invited utilizing the University’s network, and an opportunity for female science students to learn about potential careers was also held at Goto High School.

Rikejo Seminar (Seminar for female science students) held at Nagasaki Prefectural Goto High School (August 1st, 2018)

In 2019, Goto City and Matuura City, the Board of Education set up local coordinators (satellite Offices) to collaborate with the General Support Center for Regional Education, and providing antennas for educational support systems with awareness of local issues.

~Educational Activities~

At the Nagasaki University Faculty of Education, having had a strong interest in remote island education since 2016 and to develop human resources to support future education on remote islands and in remote areas, a remote island education recommendation frame has been established for those who strongly wish to take a teaching job at a remote island elementary school in Nagasaki after graduating. In addition, for students enrolled in the remote island recommendation frame (those who wish to take the following programs in elementary school education courses), we have launched the ‘Remote Island Education Program’ with the aim of training teachers with the qualities of remote island rearing. In this program students will gain a broad knowledge on remote island education in the first year, and in the second and third years students will learn about the knowledge of effective lesson development utilizing ICT, necessary for remote islands and remote areas. In the third year, a 4-week educational training session is held in a compound class at an elementary school attached to Nagasaki University. Students conclude this program in the fourth year, in addition to the subjects related to the making of compound classes, to experience education on remote islands and in remote areas for actual connection with the schools, ‘Remote Island and Remote Area Training’ is carried out. In this way, the learning at university is a foundation, and with practical training at attached elementary schools on remote islands and in remote areas, the aim is to train teachers for remote islands to a higher standard of excellence.

Remote island and remote area training have been implemented for over 12 years since 2007 as part of cumulative experiential learning in the Faculty of Education, and is currently being conducted in cooperation with elementary and junior high schools in Goto City, Shinkamigoto Town, Minamishimabara City and Hirado City. These educational efforts on remote islands and in remote areas have led to collaboration with the Board of Education and educational sites, and to an understanding of remote island education recommendation frames and remote island education programs.
Remote island and remote area training held at Hamanoura Elementary School in Shinkamigoto Town in October, 2019. Hamanoura Elementary School has been accepting internships from Nagasaki University Faculty of Education since 2004.

~As a University, for Society~

The aforesaid remote island education program had its fourth year in the fiscal 2019, and all fourth year students who entered the remote island recommendation frame found employment in the educational field. It is highly expected that one will become a key person supporting future island education by making use of what one learned on this program. While making efforts for this future, the Faculty of Education focuses on developing teachers who can succeed on remote islands and in remote areas, and the General Support Center for Regional Education, through support with attention to every detail**, engages in fostering leaders who enrich the area, while in addition to the above we are conducting various other projects.

* Introduced in the Ministry of Education, Culture, Sports, Science and Technology’s ‘Good Practice in Reformation of Teacher Training’, PDF 8th page.
** In 2019, the Center Head, Mr. Nakamura gave advice on foreign language education at elementary schools on remote islands and in remote areas, held in Matsuura City (October) and Shinkamigoto Town (November). Professor Matsumoto, of the Faculty of Education, also provided support for Science education in Matsuura City (November).
Location / Base

Goto City, Shinkamigoto Town*, Minamishimabara City, Hirado City, Matsuura City*
(*Satellite Office installation)

Structure

Remote Island Education Program Support Section
Cumulative Experiential Learning Implementation Section
Cumulative Experiential Learning Student Section
NAKAMURA Norio, Professor (General Support Center for Regional Education)
IKEDA Koh, Professor (General Support Center for Regional Education)

Participant Numbers / Period

Remote island and remote area training (cumulative experiential learning)
Currently about 50-70 students participate each year in a total of 15-20 elementary and junior high schools in Goto, Shinkamigoto, Minamishimabara and Hirado.

Satellite office
1 person each from the Board of Education in Matsuura City and Goto City.

Science Car Lab
Ongoing plans for around 60 plans each year since 2011 (around 8 of these are conducted on remote islands and in remote areas). Every year around 20 Nagasaki University faculty members collaborate. The aim is for around 4,000 people (of which 400 people are intended for remote islands and remote areas).

Rikejo Seminar (Seminar for female science students)
Implemented around 7 projects every year since 2013 (2019 was the final year). Each year, around 30 people from within and without the University collaborated.
### Partnership / Funding

- Japan Science and Technology Agency (JST): Support program for Science course selection for female junior and senior high school students.
- Shinkamigoto Town Board of Education
- Goto City Board of Education
- Hirado City Board of Education
- Minamishimabara City Board of Education
- Matsuura City Board of Education