



Goto's SDGs
Creating Employment by Utilizing the
Gifts of the Island

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Policy Planning Division, Goto City

Promotes measures to counter population decline by maximizing the strengths and local resources of Goto City, creating good quality job opportunities, expanding the non-resident population, providing parenting support, and creating a city where these activities can be implemented.

(Second Phase Comprehensive Strategy Projects)

《Basic Objective 1》

Create an island that utilizes Goto's gifts and generates jobs

《Basic Objective 2》

Create a world-class island that communicates Goto's charms

《Basic Objective 3》

Create the safest, most secure and most livable island in Japan

《Basic Objective 4》

Create an island where Goto's precious children can grow and shine

1-1 Project to promote agriculture and forestry

1-2 Project to promote fisheries

1-3 Project to promote products and brands

1-4 Project to attract companies and promote local industries

1-5 Project to promote renewable energy and next-generation industries

2-1 Project to expand exchange through tourism

2-2 Project to promote UI-turn

2-3 Project to expand exchange through sports

3-1 Project to create an inclusive society where people can live healthy and secure lives

3-2 Project to develop and improve infrastructure

4-1 Project to support marriage, childbirth, and parenting

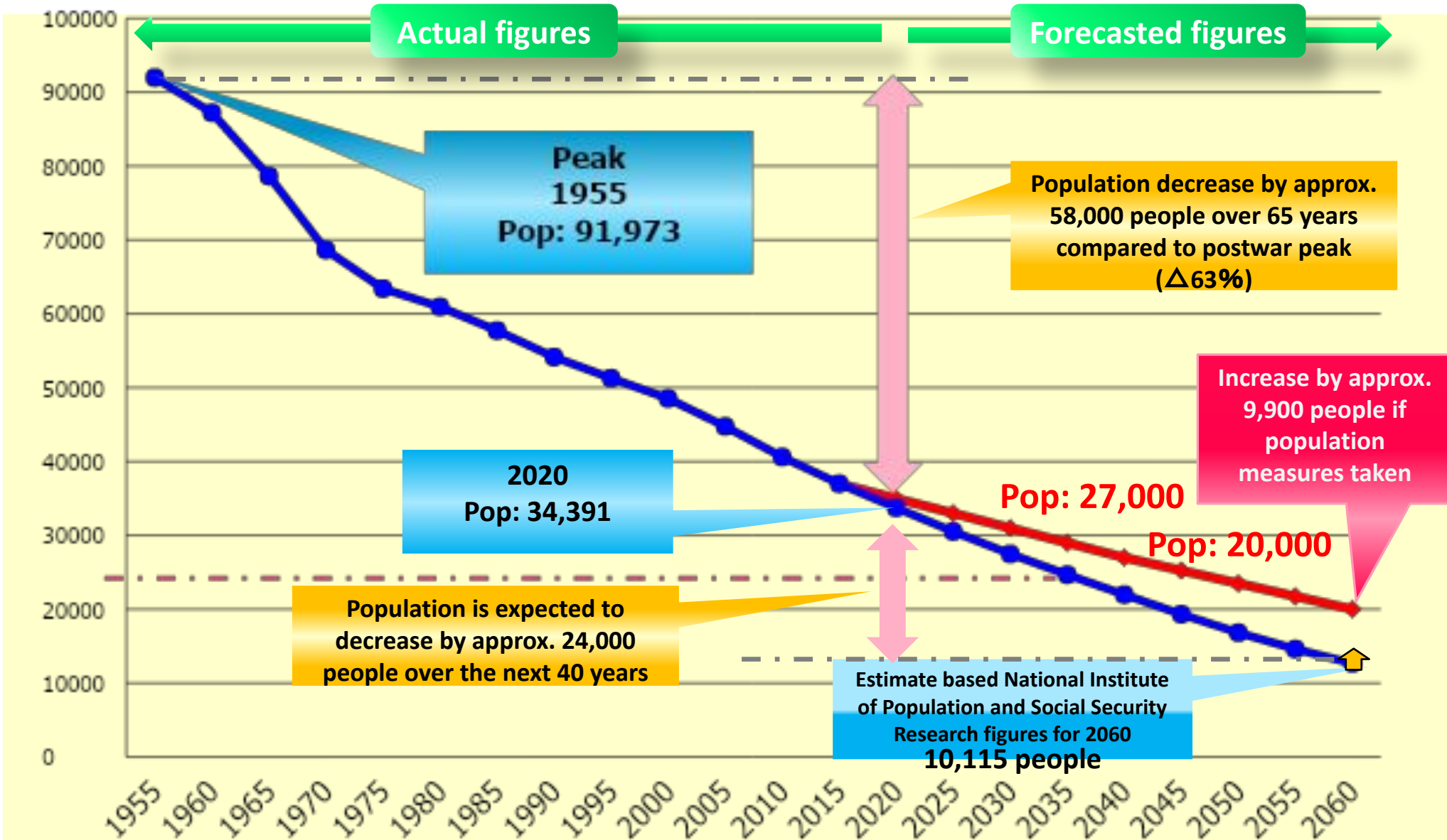
4-2 Project to build an education-oriented island

■ Consists of four basic objectives and 12 strategic projects

■ Inclusion of priority projects (strategic themes) and specific actions under each strategic project, with numerical targets

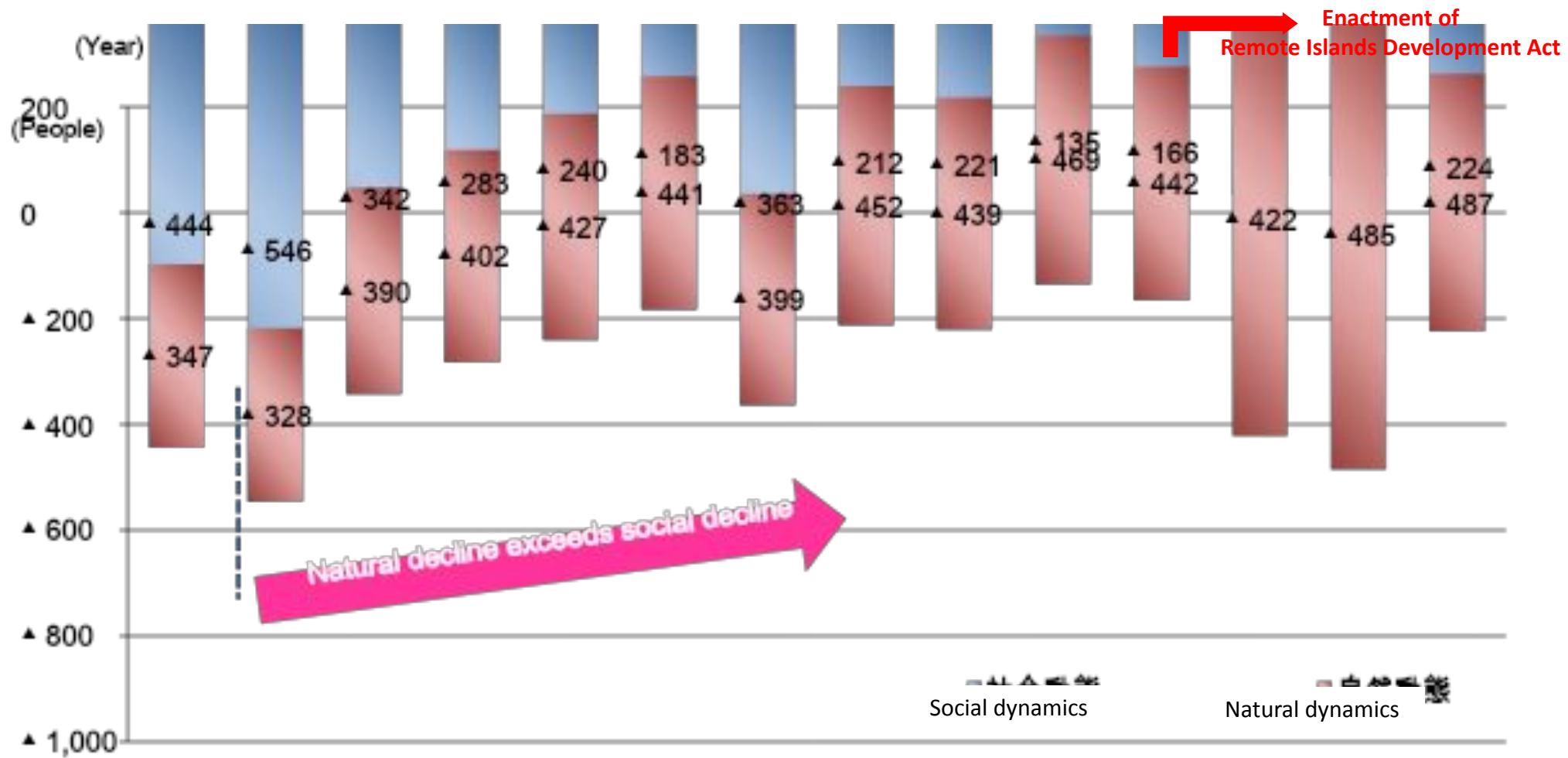
■ **Incorporates SDGs perspectives, with all initiatives falling under one of the 17 SDGs targets**

Changes in Population in Goto City



* 2020 population is based on the national census as of October 1, 2020 (final figures).

Social and Natural Dynamics of Population



(Source: Nagasaki Prefecture Survey on Population Change)

✂ Natural dynamics: Number of births — Number of deaths
 ✂ Social dynamics: Number of people moving in the city — Number of people moving out of the city + “Number of people entering the country — Number of people leaving the country”

Expanding Employment Opportunities

Support for businesses that are starting up or expanding operations and directly contribute to increasing employment by making the maximum use of projects designed to expand employment opportunities under the Remote Islands Development Act, which came into effect in April 2017

● Business base

Category	FY2017	FY2018	FY2019	FY2020	Total	2017-2020		FY2021 (Planned)
						Created	Expanded	
No. businesses	41	49	34	38	162	22	140	35
No. jobs created (as of the end of the business fiscal year)	144	133	91	94	462	56	406	64
No. jobs created (as of January 2022)	159	142	91	94	486	63	423	22

* In FY 2018, 9 cases and 20 persons were funded by a subsidy to promote regional development.

<Restaurants>



<Glamping facilities>



<Hotels and mobile sales>

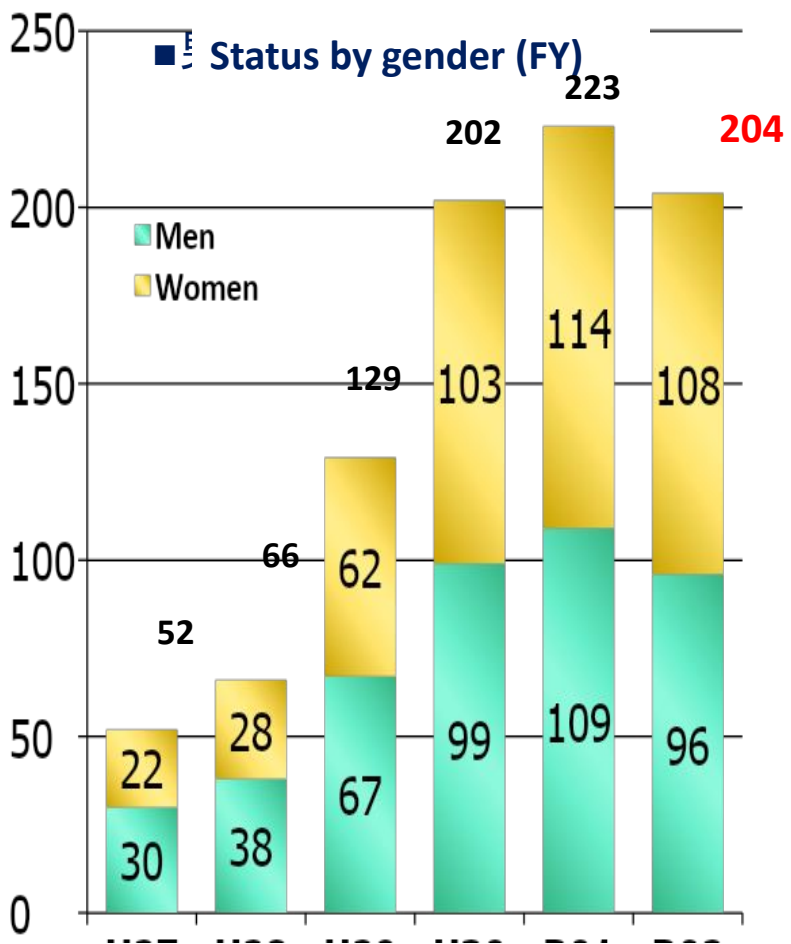


● Industry classification (FY2017 to FY2020)

Category	Commerce / industry, other	Tourism Product industry	Agriculture and forestry	Fisheries	Renewable energy	Total
No. businesses	75	38	28	9	12	162
No. jobs created	234	92	80	20	36	462

* The number of jobs created refers to the number of jobs created by the end of the business fiscal year.

Status of UI-Turn (FY2015 – FY2020)

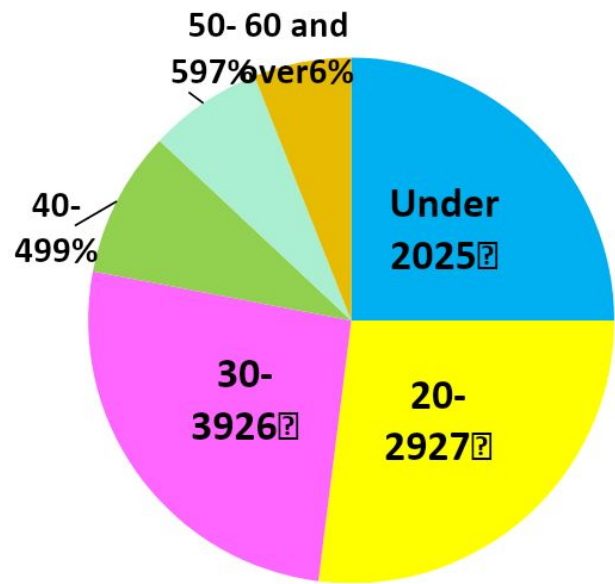


From October 2015, actions were taken to reduce the burden on the parenting generation through a significant reduction in childcare fees and expanded support for children’s medical expenses.

Two relocation and settlement counselors were assigned in FY2015, increasing to four by FY2020. In April 2018, the Community Collaboration Section was established to bolster efforts to encourage people to return to Goto (“U-turn”) and/or relocate here from urban areas (“I-turn”).

During this period, support included the provision of short-term housing, assistance in renovating vacant residences, and support for travel expenses for interviews, moving expenses and scholarship repayments.

FY 2020 Status by age bracket

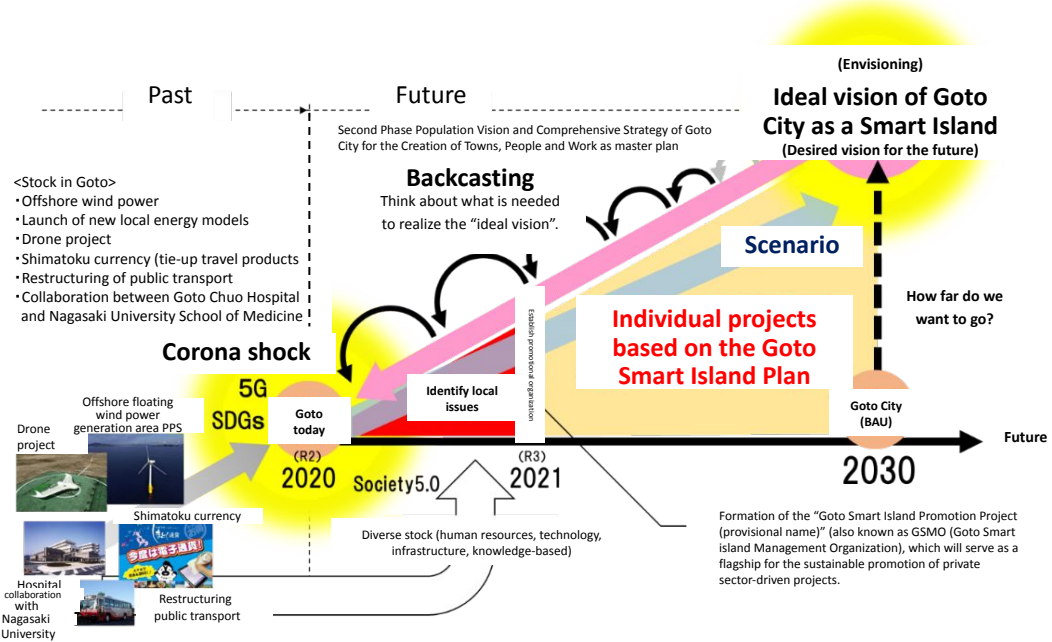


78% are under 40

In FY2021, 186 people took advantage of this system between April and January (96 men, 90 women).

Formulation of the Goto Smart Island Plan (FY2020)

This plan presents Goto City's unique Smart Island vision and direction to realize this vision through the introduction of new technologies to solve problems, such as population decline, labor shortages due to aging populations and falling birthrates, and securing means of transportation, with the aim of creating a prosperous lifestyle for residents and a vibrant economy and community in Goto City in the future.



Future vision

This project will develop the renewable energy industry, one of Goto City's assets, such as offshore wind power, and use smart technologies and data platforms to drive the revitalization of the local economy through the application of renewable energy to local industries on the island, and connect its vitality to the creation of convenient and rich lifestyles.

Future aims by sector

Renewable energy and industry
 Circulate clean energy within the region while creating new energy industries. Develop the agricultural and fisheries industry into one with increased earning power that is in balance with nature. Revitalize the local economy and build employment opportunities.

Tourism and non-resident population
 Promote the development of tourist sites that will be the destination of choice in the post-COVID era, including the promotion of smart tourism based on digital marketing and the development of populations that have connections with Goto.

Medical care, health, and lifestyles
 Remote medical care (telemedicine), autonomous driving, IoT, and applications to solve diverse local issues.

Marriage, parenting, and education



FY2020 Smart Island Promotion Demonstration Study (Ministry of Land, Infrastructure, Transport and Tourism)

The Goto Smart Island Promotion Council (represented by Goto City) was established to implement three demonstration studies.

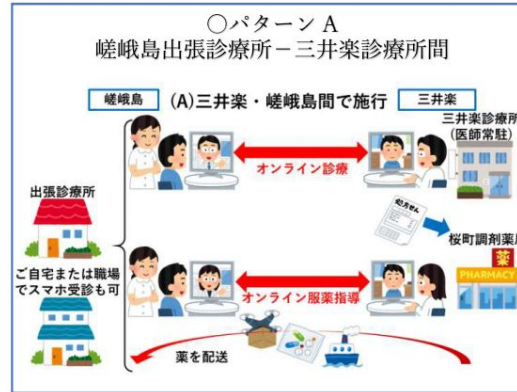
Member organizations

Nagasaki Institute for Public Policy (Think Nagasaki), Sojitz Corporation, Nagasaki University Remote Islands Medical Research Institute, ANA Holdings, NTT Docomo Kyushu, Goto Shimin Denryoku (510 Power), Goto City

Project cost

JPY 23,853,000

Demonstration projects



Automatic water meter readings



Lightens workload for managers by reducing the burden of meter reading at residences

Demonstration theme	Key points for demonstration	Demonstration site
Building a model for community healthcare using remote + drone technologies	<ul style="list-style-type: none"> Online care and instruction on dosage connected to secondary islands Testing the feasibility of delivering prescription drugs using drones 	<ul style="list-style-type: none"> Fukuejima: Mitsui Raku Medical Clinic, Goto Chuo Hospital and nearby pharmacies Saganoshima: Saganoshima Medical Clinic
Reducing labor shortages and improving QOL through LPWA	<ul style="list-style-type: none"> Verification of the feasibility of reducing labor workloads by introducing remote and automated meter reading systems in water meters 	<ul style="list-style-type: none"> 81 city housing units in Fukuejima
Island-wide, all-electrification demonstration project with Islands EMS (Energy Management System)	<ul style="list-style-type: none"> Visualization of electricity demand through the introduction of remote and automated meter reading systems in electricity meters Study on improving capacity to adjust electricity supply and demand through the use of EMS (energy management systems) Verification of changes in lifestyles through 	<ul style="list-style-type: none"> Oshima

FY2021 Smart Island Promotion Demonstration Study (Ministry of Land, Infrastructure, Transport and Tourism)

The Goto Smart Island Promotion Council (represented by Goto City) was established and two demonstration projects are currently being implemented.

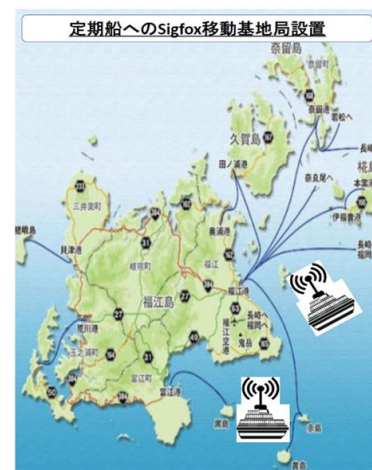
Member organizations

Sojitz Kyushu, Soft Build, Nagasaki Institute for Public Policy (Think Nagasaki), Goto City

Project cost

JPY 12,496,000

Demonstration projects



※基地局が受信のみの場合であれば移動基地局は電波法上問題ない旨総務省に確認取得済み



Demonstration theme	Key points for demonstration	Demonstration site
Survey on the use of LPWA communication networks on remote and secondary islands	<ul style="list-style-type: none"> ● Installation of IoT devices in residences on secondary islands and in vermin traps on Fukuejima ● Installation of LPWA base stations on liners between the main island (Fukuejima) and secondary islands that are operated as mobile base stations ● Acquisition of data from secondary islands via mobile base stations ● Verification of practical feasibility and profitability of monitoring and vermin control services using data acquired 	<ul style="list-style-type: none"> ● Akashima ● Oshima ● Kuroshima ● Fukuejima
Verification of local issues using high-speed and low-latency communication networks on remote islands	<ul style="list-style-type: none"> ● Real-time online steaming of cattle sales in Goto City ● Web-based streaming of information on cattle and holding areas, as well as auction sites 	<ul style="list-style-type: none"> ● Fukuejima