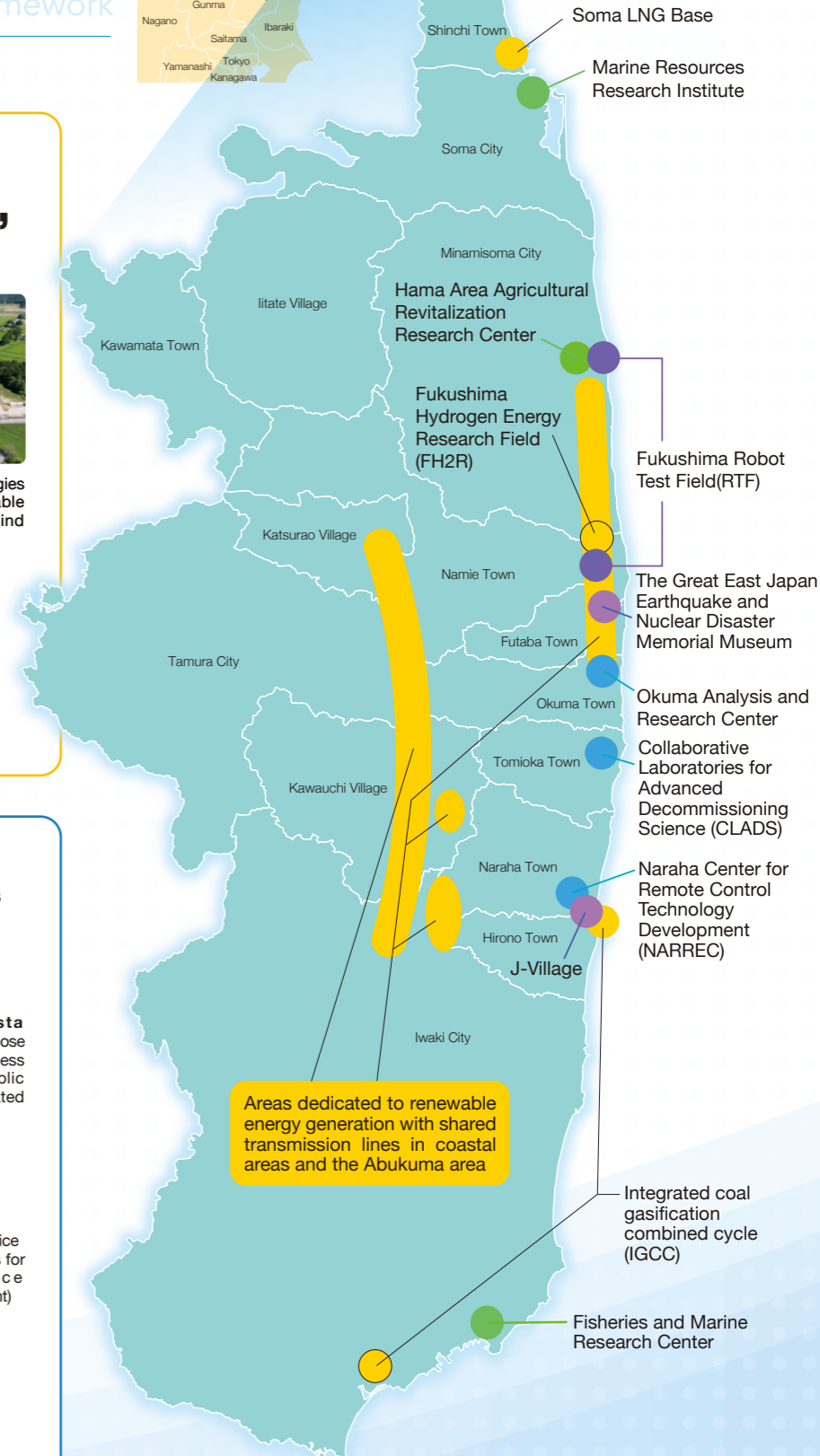


Promoting the creation of clusters of cutting-edge industries by utilizing research centers in various fields

Fukushima Innovation Coast Framework Major Projects

Fukushima Innovation Coast Framework

The Fukushima Innovation Coast Framework is a national project that aims to build a new industrial infrastructure of the coastal region of Fukushima Prefecture to recover the industries lost due to the earthquake and tsunami on March 11, 2011 and nuclear disaster.



Project 1

Technological development that brings together the expertise of Japanese and international professionals.



Decommissioning of nuclear reactors



The Naraha Center for Remote Control Technology Development (NARREC) conducts testing necessary for decommissioning.



The Collaborative Laboratories for Advanced Decommissioning Science (CLADS) conducts research and development and human resource development for decommissioning.



The Okuma Analysis and Research Center conducts analytical research for the treatment and disposal of radioactive waste.

Project 2

Creating industrial clusters of robotics with the Fukushima Robot Test Field at the core



Robotics and Drones



The Fukushima Robot Test Field reproduces the operating environment of outdoor robots on land, at sea, and in the air.



World Robot Summit held in 2021 showcasing competing technologies and ideas in robotics.



Providing mediation services throughout the coastal region of Fukushima Prefecture which has become a location for robot and drone testing and for operation and flight training.

Project 3

Toward the establishment of cutting-edge renewable energy and recycling technologies



Energy, Environment, and Recycling



Promoting the systematic and smooth introduction of renewable energies in the entire coastal region and pushing the introduction of renewable energies by developing shared transmission lines for solar and wind power generation.



A hydrogen filling station that helps the proliferation of fuel cell vehicles by enhancing mobility of hydrogen powered cars.

Project 4

Revitalization of agriculture, forestry and fisheries industries through the use of ICT, robotics, and other technologies



Agriculture, Forestry and Fisheries



ICT is utilized for Namie Town's flower cultivation expansion initiatives.



Technology development that will help to determine meat quality with great accuracy even during the fattening process.



FLAM is a manufacturer located in Namie Town that produces high-value-added laminated lumber. Their products help to increase the demand for prefectural timber, and they also help in revitalizing the forestry industry.

Project 5

Developing business opportunities through supporting technological development



Medical industry



As a research center for the medical industry, The Translational Research Center supports the development of enterprises dealing with new therapeutic drugs for various diseases especially cancer.



The Fukushima Medical Device Development Support Centre is the first facility in Japan to provide integrated support from development to commercialization of medical devices.



Proactive support for commercialization and assisting the entry into the medical device field through business matching, consulting services for enterprises, and support for further technological development.

Project 6

"Flying car" testing, and inviting new enterprises associated with flying cars



Aerospace



Robot & Aerospace Festa Fukushima is held for the purpose of technology exchange, business negotiations and raising public awareness of aerospace-related industries.



IHI Corporation, IHI Soma Office (Manufacturing base for parts for aero engines and space development related equipment)



Fukushima Innovation Coast Promotion Organization
(Public Interest Incorporated Foundation)

Nakamachi Building 6F, 1-19 Nakamachi, Fukushima City, Fukushima Prefecture 960-8043, Japan
Tel: 024-581-6894 (Main line)
Office hours: 9:00 - 17:00 (except Saturdays, Sundays, national holidays, and year-end and New Year holidays)



Working toward the materialization of major projects and the development of the environment for their realization

The Fukushima Innovation Coast Framework set in motion

The three pillars of our efforts

A region capable of meeting all kinds of challenges

Local enterprises playing a leading role

Developing human resources to support the Framework

Building new industrial infrastructure

Building research centers and promoting R&D



[Decommissioning of nuclear reactors]

- Utilization of the research centers for nuclear decommissioning
- Research and development and human resource development targeting decommissioning



[Robotics and Drones]

- Industrial cluster of robotics with the Fukushima Robot Test Field at the core
- Development and testing of robots and drones



[Energy, Environment, and Recycling]

- Creation of advanced energy industries
- Creating environmental- and recycling-related industrial clusters and testing facilities



[Agriculture, Forestry and Fisheries]

- Implementing agroforestry and fisheries practices that utilize ICT and robot technologies



[Medical industry]

- Resolving regional issues through the clustering of medical-related industries



[Aerospace]

- Support for new enterprises in the aerospace industry and advancement of technology



Approach 1 toward realization

Industrial clusters

Inviting enterprises and bringing local and outside enterprises together



Holding seminars on establishing businesses and conducting on-site tours to promote the nation's best incentive system and environment for setting up businesses.



Offering opportunities for companies seeking to commercialize their products to present their developments.



The Fukushima Innovation Club was established with the aim of creating new businesses and expanding business transactions through cross-industry cooperation, regional cooperation, and cooperation between local enterprises and enterprises moving into the area.

In addition to promoting the materialization of projects in the fields of decommissioning, robotics and drones, energy, environment, recycling, agroforestry and fisheries, medical care, and aerospace, we are also working on the development of a wide range of infrastructure to realize these projects, including the creation of industrial clusters, human resource development, increasing of the number of visitors, and spreading information.

Fukushima Innovation Coast Framework



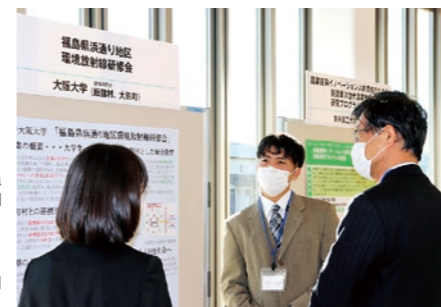
Approach 2 toward realization

Education and Human Resource Development

Fostering young talent who will lead the Hamadori region into the future

Universities

A poster session at a conference for mutual exchange and information sharing among universities, local authorities, and other stakeholders.



An interview survey conducted by students in order to acquire an understanding of consumer behavior (Tokyo University of Agriculture and Soma City)



High schools and Elementary schools

Training human resources to lead the Innovation Framework, with cooperation from universities and designated companies (Soma High School and British Hills Corporation)



Fostering a sense of devotion to the region and promoting learning about the latest technologies that will drive innovation (Tajima Elementary School, designated Fukushima Super Science School and Ochanomizu University)



Approach 3 toward realization

Increasing the Number of Visitors

Expanding the network of Framework supporters



Tour to invite people to "visit," "see," and "understand" the coastal region of Fukushima Prefecture



"Work-vacation trial" in cooperation with regional organizations



Approach 4 toward realization

Spreading Information

Promoting participation by raising awareness of the Framework



The Great East Japan Earthquake and Nuclear Disaster Memorial Museum, an institution to preserve the records and teach the lessons of the complex disaster to the future generations.

Far-reaching communication of Framework initiatives through the website.

