FUKUSHIMA INNOVATION COAST FRAMEWORK

DIGEST

FUKUSHIMA INNOVATION COAST PROMOTION ORGANIZATION

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

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.

Fukushima Innovation Coast Framework Major Projects

Project 1

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

Decommissioning

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

Robots 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 2020 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 Hamadori area 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 agroforestry and fisheries industries through the use of ICT, robotics, and other technologies

Agroforestry and fisheries industry

Cultivation of vegetables such as leek for commercial production with a view to establishing an ICT-based agricultural model

Growing orchids in a facility with solar power generation equipment and using AI technology for indoor temperature control

The "Marine Resources Research Institute," which is engaged in new experimental research on the promotion of fish farming and the optimization of resource management

Project 5

Developing business opportunities through supporting technological development

Medical Care

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, etc.

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

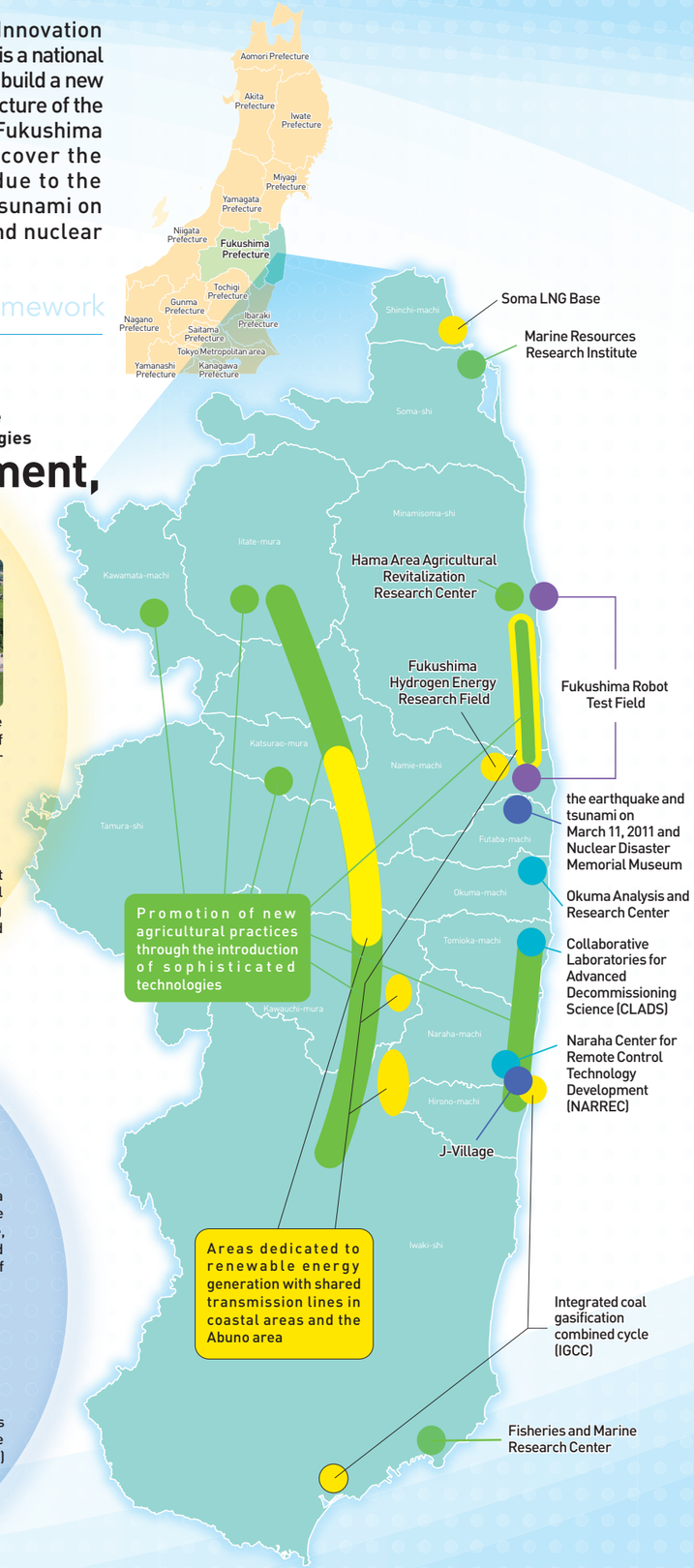
"Flying car" testing, and inviting new enterprises associated with flying cars

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

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)
https://www.fipo.or.jp

OFFICIAL WEBSITE | Instagram | Facebook | Hama Tech Channel