Fukushima Regeneration/Future Oriented Project

- In response to a request from the governor of Fukushima Prefecture, the Ministry of the Environment (MOE) commenced the Fukushima Regeneration/Future Oriented Project in August 2018.
- Under the "Cooperation Agreement on Future Oriented Environmental Plans Aimed at Recovery in Fukushima" concluded in August 2020, Fukushima Prefecture and the MOE will promote initiatives further cooperatively.



- O In response to local needs in Fukushima Prefecture, promote not only initiatives for environmental restoration but also initiatives toward a new stage of reconstruction of Fukushima to create and rediscover local value from environmental perspectives, including Decarbonization, Material Cycles and Natural Symbiosis.
- Strategically implement a cross-sectoral policy package by combining programs of the Ministry of the Environment effectively, while taking the side of local communities through PR activities and information provision, including risk communication, in response to people's concerns about health effects of radiation.

Support for creation of industries

Non-combustibles recycling facility

< Inherestion >

 The MOE supports the creation of the waste recycling industry. As a joint program with local companies, a non-combustibles recycling facility was completed in October 2020.



Illustration ● Demonstrations of advanced recycling technologies and commercialization thereof are being promoted (recycling of used solar panels, an automatic sorting system using AI).

< Reconstruction using natural resources>

 Promoting measures to enhance national and quasination parks based on "Fukushima Green Reconstruction" formulated with Fukushima Prefecture in April 2019.

 Environmentally-friendly tourism and the use of traffic technologies with lower CO2 emissions are



Rendering of the Ozenuma Visitor Center

Advanced recycling technology for solar panels

- < Reconstruction living environment> The MOE supports new town development
- to realize a decarbonized society.
- In FY2021, the MOE conducted feasibility. studies (FS) for five programs, including the supply of green hydrogen to a biomass resin production plant, the installation of wave-power devices, and a farming-type photovoltaic generation system supposing cultivation of sakaki, etc.

Environmental restoration Decarbonization/Recycling/Coexistence

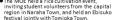
Contribute to reconstruction

and regeneration

discussed.

waste landfill information facility, the MOE is contributing to the facilitation of Hope Tourism. ● The MOF held a rice cultivation event.

By utilizing Reprun Fukushima, a specified



 The MOE participated in an exhibition held at Shiniuku Gyoen National Garden and offered cooperation for the holding of the Eukushima Marche

Support for local revitalization





Prepared by the Ministry of the Environment

Fukushima Innovation Coast Framework

- The framework aiming to create new industries in Hamadori District for the purpose of industrial revitalization of the district
- The "Fukushima Innovation Coast Promotion Organization" (since July 2017; President: Saito Tamotsu (Senior Advisor, IHI)), the national government, Fukushima Prefecture, and municipalities are cooperatively carrying out activities for such purposes as forming industrial clusters, providing education and fostering human resources, increasing the number of visitors, and providing information, while placing the focus on six priority fields.

Six priority fields

Decommissioning

Technology development calling for wisdom domestically and internationally



are being conducted



Robots and drones

Accumulation of the robot industry centered on the Fukushima Robot Testing Field

Fukushima Robot Testing Field that simulates an environment for using field robots on land. at sea and in the air



Cultivation of companies' sales channels through support for technology development

Eukushima Medical Device Development Support Centre



Establishment of cuttingedge renewable energy recycling technology Promotion of the introduction of Manyo no Sato Wind Farm in

renewable energy

Minamisoma



Agriculture, forestry and fisheries industry

Revitalization of the agriculture, forestry and fisheries industry by the use of ICT and robot technology

Creation of a new agricultural model by the use of ICT Demonstration of driverless tractors



Aerospace

Demonstration of a flying vehicle and invitation of related companies

> Aerospace Festa Fukushima



Fukushima Innovation Coast Promotion Organization, national government, Fukushima Prefecture, municipalities, etc.

Industrial clusters

- Top-level activities to invite companies and support
- Support for construction of plants and development of new products

Education and human resources development

Holding of classes to foster human resources in collaboration with educational institutions

Increase of the number of visitors

Creation of new attractions jointly with local communities

Opening of the Great East Japan Earthquake and Nuclear Disaster Memorial Museum and holding of symposiums

