

- 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.

- Concrete ideas**
- 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**

**< Job creation >**

● 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.



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

Advanced recycling technology for solar panels

**Non-combustibles recycling facility**



**Support for Fukushima Green Reconstruction**

**< Reconstruction using natural resources >**

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

● In 2022, Bandai-Azuma and Inawashiro Area Step-up Program 2025, Project to Fully Enjoy the Bandai-Asahi National Park was formulated to promote related initiatives.



Renovation of the Ozenuma Visitor Center

**Support for decarbonized town development**

**< Reconstruction living environment >**

● The MOE supports new town development to realize a decarbonized society.

● In FY2022, the MOE conducted feasibility studies (FS) for five programs and continued providing financial support for the introduction of an independent and distributed energy system, etc., which was newly commenced in FY2021.



Introduction of a solar power generation system to the Okuma Town Office Building



**Support for local revitalization**

● Radiation risk communication for environmental restoration projects through the utilization of Reprun Fukushima, a specified waste landfill information center.

● The MOE held events in Shinjuku Gyoen National Garden or other places under its jurisdiction to introduce the attractions of Fukushima and the status of environmental restoration in Fukushima.



Local revitalization activities

Prepared by the Ministry of the Environment

In response to local needs in Fukushima Prefecture, the Ministry of the Environment (MOE) is promoting 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.

In August 2020, the MOE concluded the "Cooperation Agreement on Promotion of Future-oriented Environmental Measures for the Reconstruction of Fukushima" with Fukushima Prefecture. Under this agreement, the MOE is promoting future-oriented environmental measures in collaboration with the prefecture, such as steady promotion of the Fukushima Green Reconstruction Concept and promotion of global warming countermeasures at the same time as the reconstruction of Fukushima.

With the aim of promoting waste treatment and creation of industries in Restricted Areas, a non-combustibles recycling project in public-private collaboration was adopted and a non-combustibles recycling facility was completed in Okuma Town in October 2020. In addition, since FY2021, the MOE has been implementing a project to promote the creation of pioneering communities through carbon-free reconstruction and has intensively supported *survey, planning, and equipment* for introducing an independent and distributed energy system, etc. in Fukushima. A solar power generation system was introduced to the Okuma Town Office Building.

In April 2019, the Fukushima Green Reconstruction Concept was formulated with the aim of reconstructing Fukushima by the use of natural resources, such as natural parks, and in November 2020, the Fukushima Green Reconstruction Promotion Council was established to promote cooperative initiatives by Fukushima Prefecture, the MOE, and municipalities and relevant bodies in Fukushima. In March 2022, the Bandai-Azuma and Inawashiro Area Step-up Program 2025, Project to Fully Enjoy Bandai-Asahi National Park, was formulated and promotion to further enhance the attractions of national parks, etc. in Fukushima are being implemented.

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- 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



Regarding the Fukushima Innovation Coast Framework, deliberations were commenced with the aim of having people around the world witness the spectacular recovery of the Hamadori District at the time of the Tokyo Olympic and Paralympic Games in 2020. The Study Group on the Fukushima Innovation Coast Framework compiled the Framework in June 2014, aiming to build a new industrial base in the Hamadori District in order to recover the industry and employment in the district that was severely affected by the earthquake and the nuclear disaster.

For achieving the Framework, efforts have been made to develop bases for R&D on decommissioning, research and demonstration on robot technology, and information provision (archives base), to materialize projects in such fields as energy including hydrogen and renewable energy, as well as environment and recycling, the agriculture, forestry and fisheries industry, medical services, and aerospace, and to form industrial clusters, foster human resources and develop living environment, etc.

In December 2019, the Reconstruction Agency, the Ministry of Economy, Trade and Industry and Fukushima Prefecture jointly compiled the "Blueprint of Industrial Development Placing the Fukushima Innovation Coast Framework at the Core," which shows envisaged independent and sustainable industrial development in the Hamadori District and concrete measures therefor also in consideration of the future after the reconstruction and revitalization period. Based on the Blueprint, Fukushima Prefecture formulated a draft revision of the Intensive Promotion Plan based on the Act on Special Measures for the Reconstruction and Revitalization of Fukushima in March 2020, and the revised plan was approved by the Prime Minister in May 2020.

Additionally, Fukushima Prefecture established a general incorporated foundation, "Fukushima Innovation Coast Promotion Organization," in July 2017 as the central organization in promoting the Fukushima Innovation Coast Framework towards its realization. The Organization has strengthened its system sequentially since April 2018 and became a public interest incorporated foundation in January 2019. In June 2020, the Act on Special Measures for the Reconstruction and Revitalization of Fukushima was amended, and a system was newly introduced to make it possible to dispatch national public employees to the Organization while maintaining their status as national public employees. In June 2022, as part of the Grand Design and Action Plan for a New Form of Capitalism and the Follow-up, the Cabinet decided to intensively offer support for the improvement of the demonstration field and practical development of startups, etc. with the aim of making the Fukushima Hamadori area into an advanced area for creating startups.

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