

- 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.

Non-combustibles recycling facility



● 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

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



Rendering 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 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.



Solar sharing (illustration)



Support for local revitalization

- By utilizing Reprun Fukushima, a specified waste landfill information facility, the MOE is contributing to the facilitation of Hope Tourism.
- The MOE held a rice cultivation event, inviting student volunteers from the capital region in Naraha Town, and held an Ebisuko festival jointly with Tomioka Town.
- The MOE participated in an exhibition held at Shinjuku Gyoen National Garden and offered cooperation for the holding of the Fukushima Marche.



Project to dictate stories of disaster victims



- 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



Naraha Center for Remote Control Technology Development where demonstration tests necessary for decommissioning work, etc. 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

### Medical field

Cultivation of companies' sales channels through support for technology development



Fukushima Medical Device Development Support Centre

### Energy, environment and recycling-related field

Establishment of cutting-edge renewable energy recycling technology



Promotion of the introduction of renewable energy  
Manya no Sato Wind Farm in 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 matching
- 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

#### Information provision

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