Steps for Revitalization in Fukushima

< December 25, 2018 edition >
The Great East Japan Earthquake occurred on March 11, 2011 at 14:46. Centered off the Sanriku coast in North Eastern Japan, its magnitude was a record high of M9.0, measuring a 7 on the JMA seismic intensity scale. Heavy shaking resulted in a large tsunami that struck a wide area along the coast.

Disaster status after the earthquake and tsunami

<Disaster status in Fukushima Prefecture> As of 2018.12.5
◆ Deaths: **4,088**
   (This number includes **2,259** disaster-related deaths(*))
◆ Missing: **2**

(*)Disaster-related deaths are not caused directly by the disaster, but occur afterwards due to indirect causes including stress and decline in health from living as evacuees.

<Cost of damage in Fukushima Prefecture> As of 2012.3.23
◆ Reported cost of damage for public works facilities: **About JPY 316.2 billion**
◆ Reported amount of damage on agricultural, forestry and fishery facilities: **About JPY 245.3 billion**
◆ Reported amount of damage on educational facilities: **About JPY 37.9 billion**
◆ Total of reported amount of damage on public facilities: **About JPY 599.4 billion**

<table>
<thead>
<tr>
<th>Seismic Intensity</th>
<th>In Japanese Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>?</td>
</tr>
<tr>
<td>6 upper</td>
<td></td>
</tr>
<tr>
<td>5 upper</td>
<td>4</td>
</tr>
<tr>
<td>4 lower</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

※Areas under the jurisdiction of the prefectural government: for the 30km radius surrounding the Fukushima Daiichi Nuclear Power Station (F1NPS), damage costs were estimated based on aerial photographs.
※Areas under the jurisdiction of municipalities: Excludes approximate cost of damage for a part of Minamisoma City and 8 municipalities located in the Futaba area.
[Data] Land Rehabilitation & Development Group, Fukushima Restoration & Revitalization Headquarters for Great East Japan Earthquake

Status of housing damage by region

<Damage status> As of 2018.12.5
◆ Totally destroyed: **15,224** houses
◆ Half destroyed: **80,803** houses

Inland area was severely damaged

Extensive damage caused by Tsunami (Iwaki City)

Status of housing damage (Ukedo district, Namie Town)
The number of evacuees peaked in May 2012 at 164,865 and has since decreased, but as of July 2018 roughly 43 thousand people are still under evacuation. Most of the evacuation orders issued to the evacuation-designated zones (excluding the Difficult-to-Return zones) have been lifted. Additionally, the Difficult-to-Return zones have been recognized in the Plans for Reconstruction and Revitalization for Special Zones. Accordingly, reconstruction and revitalization in the evacuation-designated zones are already showing steady progress with remediation and construction underway.

Areas to which evacuation orders have been issued in the wake of nuclear power station (NPS) accident

[2011.3.11]
- Evacuation order was issued for 3 km radius zone from the Daiichi NPS.
- On the same day, indoor evacuation was issued for 10 km radius zone.

[2011.3.12]
- Evacuation order was issued for 10 km radius zone from the NPS.
- On the same day evacuation order was issued for 20 km radius zone.
- Evacuation order was issued for 3 km radius zone from the Daini NPS.
- Evacuation order was issued for 10 km radius zone on the same day.

[2011.4.22]
- Evacuation-designated areas (Restricted areas)
- Deliberate evacuation areas
- Emergency evacuation preparation areas (The order was lifted on September 30, 2011)
- Part of Date City, Minamisoma City and Kawauchi Village are designated as specific spots recommended for evacuation.

Evacuation-Designated Zones: About 2.7% of the whole Fukushima Prefecture area since Apr 1, 2017

Current status

Approved plans for the Reconstruction and Revitalization of the Special Zone

Following the revision of the Act for Special Measures for the Reconstruction and Revitalization of Fukushima (May, 2017), the national government was able to designate special zones for reconstruction and revitalization (SZRR).

Plans by the following municipalities were recognized by the national government in the Plans for Reconstruction and Revitalization for Special Zones which stipulated SZRR.
- Futaba Town (Sep 2017), Okuma Town (Nov 2017)
- Namie Town (Dec 2017), Tomioka Town (Mar 2018)
- Iitate Village (Apr 2018), Katsurao Village (May 2018)

The revised plan is to carry out decontamination and infrastructure development of the designated zones in order to create an environment which people can return to.

Evacuees :Earthquake, Tsunami, NPS accident

Registry of evacuee children under the age of 18 (divided by the destinations of evacuation)

Numbers of evacuees v.s. prefecture’s entire population

43,214 : 1,861,839 people

(As of Dec 2018) (As of Nov 2018)
Reconstruction of the livelihood of disaster-affected citizens

In order to provide stable housing for disaster-affected citizens, including evacuees, Fukushima is in the process of installing disaster public housing. The prefectural government is responsible for ‘revitalization public housing’ targeted towards nuclear evacuees and is currently planning to build a total of 4,890 units.

Reconstruction of housing environment

◆ Housing environment of disaster-affected citizens (As of 2018.11.30)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Units Planned</th>
<th>Applicable</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>For earthquake and tsunami affected people</td>
<td>2,807</td>
<td>For earthquake and tsunami affected citizens</td>
<td>2,807 (100%)</td>
</tr>
<tr>
<td>For nuclear disaster evacuees (Revitalization Public Housing)</td>
<td>4,890</td>
<td>For evacuees from evacuation areas</td>
<td>4,707 (96%)</td>
</tr>
<tr>
<td>&lt;1&gt; For returnees</td>
<td>433</td>
<td>For evacuees from evacuation areas</td>
<td>283 (66%)</td>
</tr>
<tr>
<td>&lt;2&gt; For returnees or for people moving in</td>
<td>157</td>
<td>For evacuees from evacuation areas</td>
<td>107 (68%)</td>
</tr>
<tr>
<td>&lt;3&gt; For household raising children</td>
<td>20</td>
<td>Household raising children aged 18 or under (voluntary evacuees)</td>
<td>20 (100%)</td>
</tr>
</tbody>
</table>

◆ Developmental situation of disaster public housing (As of 2018.11.30)

Breakdown by municipalities

<table>
<thead>
<tr>
<th>Classification</th>
<th>Units Planned</th>
<th>Applicable</th>
<th>Completed</th>
</tr>
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</tbody>
</table>

Support for recovery of evacuees’ livelihoods

Support for recovery of evacuees’ livelihoods

The Prefectural Government has established 26 Support Centers around the county to help evacuees from the prefecture rebuild their lives in their new homes or to help them return to where they evacuated from by providing consultation services and information. Evacuees can consult with counselors by phone or face-to-face at these centers and also participate in the exchange meetings.

Temporary housing units for evacuees

Evacuees from evacuation areas are available until March 31, 2020.

The whole area of: Tomioka Town, Okuma Town, Futaba Town, Namie Town
Part of the area of: Katsurao Village, Iitate Village

Operation of the Fukushima Prefectural Multipurpose Medical Helicopter started.

The Fukushima Prefectural Government is committed to assuring emergency medical services in Futaba district through the opening the Fukushima Medical Centre-affiliated hospital (FMCH). For the further enforcement of emergency medical care in the district, operation of the multi-purpose medical helicopter started on October 29, 2018.

Use of the multi-purpose medical helicopter for transportation of patients between medical institutes located in the coastal region and medical institutions such as Fukushima Medical University facilitates highly expertized treatment of the patient. This service will enable us to largely reduce emergency transportation time and will also prevent the increase in severity of the ailment while reducing the burden incurred during transportation.

Police activities to protect the safety of affected people

After the disaster, support was received from police officers all around the country. Police have continued efforts to protect evacuees and ensure their safety, including patrols of the disaster affected areas.

Along with the progress of revitalization, vehicles coming into and going out from the disaster-affected areas are increasing. The prefectural government is conducting multi-purpose inspections on major highways to raise corporate and general drivers’ awareness for traffic safety.

Multi-purpose inspection of major highways

Introduction an app to support returnees

Providing useful information for those living in evacuated areas and nearby municipalities. New functions are added in Dec 2016.

• Showing new information of municipalities
• Search information of facilities and events
• Route guidance to destinations

Taking care of evacuees

210 life support counsellors have been assigned to social welfare councils in 23 municipalities throughout the prefecture (as of 2018.10.1) In addition to taking care of elderly and preventing isolation, they are also actively involved in working to help with relieving residents’ health worries.

Consultation Center in Saitama Prefecture
Air radiation levels in the prefecture have significantly decreased compared to April, 2011. Decontamination of prefectural land has been completed in all areas except for the Difficult-to-return zone.

Transition of air radiation dose in Fukushima Prefecture

Radiation dose level map covering the whole area of the prefecture based on the monitoring mesh survey of environmental radiation by Fukushima Prefecture.

<table>
<thead>
<tr>
<th>Prefecture</th>
<th>Aizuwakamatsu City</th>
<th>Iwaki City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre - disaster</td>
<td>0.04</td>
<td>0.04-0.05</td>
</tr>
<tr>
<td>Apr.2011</td>
<td>2.74</td>
<td>0.24</td>
</tr>
<tr>
<td>Sep.2011</td>
<td>1.04</td>
<td>0.13</td>
</tr>
<tr>
<td>Mar.2012</td>
<td>0.63</td>
<td>0.10</td>
</tr>
<tr>
<td>Sep.2012</td>
<td>0.69</td>
<td>0.10</td>
</tr>
<tr>
<td>Mar.2013</td>
<td>0.46</td>
<td>0.07</td>
</tr>
<tr>
<td>Sep.2013</td>
<td>0.33</td>
<td>0.07</td>
</tr>
<tr>
<td>Nov.2018</td>
<td>0.14</td>
<td>0.06</td>
</tr>
</tbody>
</table>

Fukushima Prefecture currently proceeding projects in cooperation with IAEA*

Projects include the review of decontamination technology used for rivers and lakes, and studying the movement of radioactive materials contained in wild animals.

*IAEA: International Atomic Energy Agency

IAEA proposed project

- Decontamination in Fukushima
- Support for utilization of radiation monitoring data for drawing of easily understandable map

Our proposed projects

- Project to review the decontamination technology for rivers, lakes and ponds
- Behavioral survey of radionuclide in wild lives

We have to quickly restore environment in Fukushima to create environment where citizens can live with peace of mind over the future. For that, we are conducting detailed environmental monitoring, research and information release as well as taking measures to help children learn about environment and radiation at the Information and Communication building, "Commutan Fukushima."

Data: Japan National Tourism Organization
Environmental restoration II

Decontamination

◆ Decontamination of prefectural land has been completed in all areas except for the Difficult-to-return zone.

Effects of decontamination

When averages of air radiation dose rates were compared for before and after decontamination work in the Intensive Contamination Survey Area carried out by local municipalities, it was found that radiation levels were reduced by 42% in residential areas, by 55% at schools and parks and by 21% in forests. This shows the effectiveness of lowering radiation levels through environmental decontamination work.

Number of items stored (temporary storage site and storing of actual soil)

Removed soil from decontamination efforts temporarily located within the prefecture is being steadily transported to the Interim storage facility, gradually reducing the amount in temporary storage.

Interim Storage Facility

◆ Situation of receiving of removed soil and development of facilities

For the transportation of removed soil into the interim storage facility, about the total of 886,000㎥ was transferred from March, 2015 when the transportation started to late November, 2018, and transportation for 23 municipalities out of intended 52 has been completed.

A plan has been announced to direct completion of transporting most of the removed soil that is temporarily located within the prefecture into the interim storage facility by FY2021. In FY2019, 4.6 mil.㎥ (1.8 mi. m in FY2018) is expected to be transported into the Interim storage facility.

To this end, as of the end of November, 2018, about 1,060 ha of land was acquired and development of the soil storage facility is underway.

The prefectural government inspects the sites and conducts environmental monitoring in order to ensure safety and security. These activities are based on the safety agreement between the national government, the prefectural government, Tomioka and Naraha Town. The results of the environmental monitoring are released on the internet.

Disposal of waste

◆ Disaster waste disposal

Areas municipalities handle : processed 3,040,000 tons (Completed)
Areas the national govt. handles : processed 1,590,000 tons (Ongoing)

◆ Landfill disposal of designated waste

Designated waste within the prefecture is being disposed of at the nationally designated landfill facility in Tomioka town. Designated waste includes rubble and other debris from regions where action has been taken for removal of contaminated waste, as well as specified waste which is 100,000 Bq/kg or lower.

Transportation of designated waste to landfill started from November 2017, and as of the end of September 2018, 37,128 bags have been disposed of.

◆ Storage situation of contaminated waste

<table>
<thead>
<tr>
<th>Unit (ton)</th>
<th>2013.9.20</th>
<th>2018.10.20</th>
<th>2012.7.31</th>
<th>2018.9.30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewage sludge</td>
<td>Abt.75,700</td>
<td>Abt.9,549</td>
<td>56,698</td>
<td></td>
</tr>
<tr>
<td>Incineration ash (General waste)</td>
<td>Abt.254,245</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Situation of restoration and development of social infrastructure

Reconstruction work has begun for 99% of public works facilities, and 94% have already been completed. Currently the prefecture is focused on the tsunami affected area, and is aiming to complete reconstruction as soon as possible, while developing and strengthening roads and other infrastructure, and ensuring that recovery efforts proceed in a safe and secure manner.

Progress by construction site and by region (As of 2018.11.30)

<table>
<thead>
<tr>
<th>Construction site of public works facilities for restoration</th>
<th>Number of sites for construction (completed)</th>
<th>Number of completion (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>2,145</td>
<td>2,037 (94%)</td>
</tr>
<tr>
<td>River and sand control</td>
<td>283</td>
<td>256 (90%)</td>
</tr>
<tr>
<td>Coast</td>
<td>157</td>
<td>132 (84%)</td>
</tr>
<tr>
<td>Road and bridge</td>
<td>807</td>
<td>790 (97%)</td>
</tr>
<tr>
<td>Port and harbors</td>
<td>331</td>
<td>331 (100%)</td>
</tr>
<tr>
<td>Fishing port</td>
<td>470</td>
<td>431 (91%)</td>
</tr>
<tr>
<td>Sewage</td>
<td>3</td>
<td>3 (100%)</td>
</tr>
<tr>
<td>Park and urban facility</td>
<td>5</td>
<td>5 (100%)</td>
</tr>
<tr>
<td>Public housing</td>
<td>89</td>
<td>89 (100%)</td>
</tr>
</tbody>
</table>

Aizu (26)  Completion 100%(26 sites)

Central (535)  Completion 100%(535 sites)

Coastal (1,584)  Completion 93%(1,476 sites)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
Under construction (88 sites)  Un-constructed (20 sites)

Progress inside the evacuation zones

<table>
<thead>
<tr>
<th>Number of sites to be assessed</th>
<th>Number of completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of starts</td>
<td>%</td>
</tr>
<tr>
<td>359</td>
<td>94%</td>
</tr>
</tbody>
</table>

[Including Tamura City, Minamisoma City, Katsurao Village, Kawauchi Village, Naraha Town, Name Town, Kawanishi Town, Itate Village and Tomioka Town to which evacuation orders were lifted.]

A new JR station, J-Village is planned to open in April 2019.

Operation status as of Nov., 2017
1: Iwaki, Tomioka
2: Funehiki(Tamura City), Katsurao
3: Funehiki(Tamura City), Kawauchi
4: Kawauchi - Kamiisaka (Iwaki City)
5: Minamisoma – Fukushima City (via Fukushima Medipharm Inc.)

Operation starts in April, 2018
8: Tomioka – Kawauchi
These services have been done with cooperation of bus operators and municipalities in the areas.

Agricultural and other facilities: situation of restoration and revitalization/damage status

<table>
<thead>
<tr>
<th>Farmland</th>
<th>Agricultural management bodies (Resumption status of management)</th>
<th>Fishery management bodies (Resumption status of management)</th>
<th>Restoration construction of farmland and agricultural facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,571 ha</td>
<td>17,200 bodies</td>
<td>740 bodies</td>
<td>2,264 districts</td>
</tr>
<tr>
<td>Damage status</td>
<td>Area of farmland affected by tsunami following the Great East Japan</td>
<td>Management body affected by the Great East Japan Earthquake</td>
<td>Management body affected by the Great East Japan Earthquake</td>
</tr>
<tr>
<td>Situation of restoration and revitalization</td>
<td>Area of farmland available for resumption of agricultural management</td>
<td>Management body that resumed agricultural management</td>
<td>Management body that resumed fishing operation (including test fishing)</td>
</tr>
<tr>
<td>Progress (%)</td>
<td>55.8%</td>
<td>61.0%</td>
<td>74.5%</td>
</tr>
<tr>
<td>Aggregated date</td>
<td>2018.3</td>
<td>2014.3</td>
<td>2018.6</td>
</tr>
</tbody>
</table>
The prefecture has implemented the “Fukushima Health Management Survey” in order to protect the physical and mental health of citizens, and maintain and improve health in Fukushima into the future. The survey includes the estimation of citizens’ radiation exposure and thyroid examinations.

### Fukushima Health Management Survey

**Basic Survey**

Self-administered questionnaires: 27.6% (As of 2018.3.31) [567,810 respondents/ 2,055,266 subjects]

**Thyroid Ultrasound Examination**

**Primary Examination** (April 2011 to March 2014)

Inspection to confirm the present situation of children who aged 18 or younger at the time of the disaster, about 300,000 were examined by March 2014.

<table>
<thead>
<tr>
<th>Judgement Contents</th>
<th>Primary Examination</th>
<th>Full-scale Examination (2nd round)</th>
<th>Full-scale Examination (3rd round)</th>
<th>Full-scale Examination (4th round)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No cysts/nodules</td>
<td>154,605</td>
<td>108,718</td>
<td>76,220</td>
<td>308</td>
</tr>
<tr>
<td>Nodules smaller than 5.0 mm</td>
<td>143,573</td>
<td>159,584</td>
<td>139,770</td>
<td>637</td>
</tr>
<tr>
<td>Nodules larger than 5.1 mm</td>
<td>2,293</td>
<td>2,227</td>
<td>1,482</td>
<td>8</td>
</tr>
<tr>
<td>Judging from the conditions of thyroid gland, the examinee is immediately required to take a secondary inspection</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

- Judgments B and C require the secondary examination. (Common in the advanced examination and full-scale examination)
- Though a person’s condition is diagnosed as being within the Judgment A2, he/she is determined to be the Judgment B if the condition of thyroid gland seems to be in need of the secondary examination. (Common in the advanced examination and full-scale examination)
- In the secondary examination, 116 examinees were found to be malignant or suspicious malignant. (102 had operation: 1 with benign node, 101 with thyroid gland cancer)

**Cumulative number of examinations (June 2011 – October 2018)** 336,405 examinations

1) Figures were not high enough to affect the health of all those involved.
2) The examination results have shown figures below 1mSv since March 2012.

**Free medical care for all citizens aged 18 or under**

Fukushima has increased the age range for those eligible to received medical subsidies. This is part of an effort to support child-raising in the prefecture through creating an environment focused on child health, where it is easy to give birth to and raise children. As of October 2012, free medical care is provided to citizens aged 18 or younger.

**Development of a hub for cutting-edge radiological research and medical care & Fostering of human resources in relevant fields**

**Fukushima Global Medical Science Center**

In order to protect the health of citizens into the future, Fukushima has developed a hub for cutting-edge radiological research and medical care.

**8 Functions**

- Radiation Medical Science Center for the Fukushima
- Health Management Survey
- Advanced clinical research center
- Advanced medical treatment section
- Education and personnel training section
- Medical – Industry Translational Research Center
- Thyroid and Endocrinology Center
- Health Promotion Center
- Assuring medical services in Futaba district

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### Reference

Results of survey for findings on thyroid glands over three prefectures other than Fukushima Prefecture

**Surveyed in 3 cities in Japan**

- Hiroaki City, Aomori Pref.
- Kofu City, Yamanashi Pref.
- Nagasaki City, Nagasaki Pref.

**Persons surveyed**

- Hiroaki City
- Kofu City
- Nagasaki City

**Aged 3 to 18:** 4,365 examinees

**Results of survey**

- [A1] 11,853 examinees (42.5%)
- [A2] 12,468 examinees (56.5%)
- [A1]+[A2]=99.0%
  - [B] 44 examinees (1.0%)
  - [C] Oexaminees (0.0%)

**School of Health Sciences (tentative name) Fukushima Medical University**

The Prefectural Government will establish a new department at the Fukushima Medical University in order to foster and stably secure human resources for health and medical services who are in short supply in the prefecture.
Production values for the agricultural, forestry, and fishing industries have decreased since the disaster, March 2011. The prefecture is putting the utmost effort into a variety of activities to revitalize the agricultural, forestry, and fishery industries, which will in turn contribute to helping rebuild the livelihoods of disaster-affected citizens. Activities include PR campaigns introducing qualities of Fukushima products along with the systems in place to ensure food security and safety.

Transition in the amounts of agricultural products produced in the prefecture

#### Amount of agricultural produce

(Unit: JPY 100 million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rice (2,330)</th>
<th>Livestock (1,851)</th>
<th>Flowers (1,049)</th>
<th>Fruits (1,927)</th>
<th>Vegetables (1,973)</th>
<th>Others (2,077)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>941</td>
<td>541</td>
<td>292</td>
<td>551</td>
<td>791</td>
<td>61</td>
</tr>
<tr>
<td>2011</td>
<td>1,851</td>
<td>417</td>
<td>51</td>
<td>389</td>
<td>750</td>
<td>61</td>
</tr>
<tr>
<td>2012</td>
<td>57</td>
<td>57</td>
<td>97</td>
<td>57</td>
<td>61</td>
<td>61</td>
</tr>
<tr>
<td>2013</td>
<td>63</td>
<td>441</td>
<td>212</td>
<td>436</td>
<td>754</td>
<td>61</td>
</tr>
<tr>
<td>2014</td>
<td>77</td>
<td>475</td>
<td>245</td>
<td>69</td>
<td>529</td>
<td>271</td>
</tr>
<tr>
<td>2015</td>
<td>71</td>
<td>509</td>
<td>248</td>
<td>452</td>
<td>563</td>
<td>482</td>
</tr>
<tr>
<td>2016</td>
<td>61</td>
<td>497</td>
<td>271</td>
<td>480</td>
<td>692</td>
<td>982</td>
</tr>
</tbody>
</table>

※In terms of rice, crop acreage and yield increased after 2012, but in 2014 and 2015, the nationwide rice price sharply dropped and the rice output also significantly dropped in the prefecture, as well.

#### Forestry Industry

(Unit: JPY 100 million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Harvest of forest secondary products (JPY 100 million)</th>
<th>Production of cultivated trees (JPY 100 million)</th>
<th>Production of mushrooms (JPY 100 million)</th>
<th>Production of firewood &amp; charcoal (JPY 100 million)</th>
<th>Production of timber (JPY 100 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>469</td>
<td>1,784</td>
<td>1,722</td>
<td>1,674</td>
<td>2,244</td>
</tr>
<tr>
<td>2009</td>
<td>551</td>
<td>1,712</td>
<td>1,722</td>
<td>1,674</td>
<td>2,244</td>
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<tr>
<td>2010</td>
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<td>1,712</td>
<td>1,722</td>
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<td>1,712</td>
<td>1,722</td>
<td>1,674</td>
<td>2,244</td>
</tr>
</tbody>
</table>

#### Marine Fisheries

(Unit: JPY 100 million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Harvest of forest secondary products (JPY 100 million)</th>
<th>Production of cultivated trees (JPY 100 million)</th>
<th>Production of mushrooms (JPY 100 million)</th>
<th>Production of firewood &amp; charcoal (JPY 100 million)</th>
<th>Production of timber (JPY 100 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>469</td>
<td>1,784</td>
<td>1,722</td>
<td>1,674</td>
<td>2,244</td>
</tr>
<tr>
<td>2009</td>
<td>551</td>
<td>1,712</td>
<td>1,722</td>
<td>1,674</td>
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<td>1,712</td>
<td>1,722</td>
<td>1,674</td>
<td>2,244</td>
</tr>
</tbody>
</table>

Transition of the price of agricultural products representative of Fukushima

[Production Volume in the nation in 2010, Rice: 4th highest, Peach: 2nd highest, Beef cattle (Japanese Beef): 10th highest (raised)]

#### Rice

(OTC: JPY/60kg)

<table>
<thead>
<tr>
<th>Year</th>
<th>Nationwide</th>
<th>Fukushima</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>12,711</td>
<td>15,207</td>
</tr>
<tr>
<td>2011</td>
<td>15,125</td>
<td>16,501</td>
</tr>
<tr>
<td>2012</td>
<td>19,243</td>
<td>14,341</td>
</tr>
<tr>
<td>2013</td>
<td>11,967</td>
<td>12,078</td>
</tr>
<tr>
<td>2014</td>
<td>12,507</td>
<td>12,066</td>
</tr>
<tr>
<td>2015</td>
<td>12,507</td>
<td>12,066</td>
</tr>
<tr>
<td>2016</td>
<td>12,507</td>
<td>12,066</td>
</tr>
<tr>
<td>2017</td>
<td>12,507</td>
<td>12,066</td>
</tr>
</tbody>
</table>

#### Peach

(unit: JPY/kg)

<table>
<thead>
<tr>
<th>Year</th>
<th>Nationwide</th>
<th>Fukushima</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>483</td>
<td>406</td>
</tr>
<tr>
<td>2011</td>
<td>439</td>
<td>222</td>
</tr>
<tr>
<td>2012</td>
<td>407</td>
<td>356</td>
</tr>
<tr>
<td>2013</td>
<td>478</td>
<td>356</td>
</tr>
<tr>
<td>2014</td>
<td>527</td>
<td>399</td>
</tr>
<tr>
<td>2015</td>
<td>514</td>
<td>410</td>
</tr>
<tr>
<td>2016</td>
<td>514</td>
<td>410</td>
</tr>
<tr>
<td>2017</td>
<td>514</td>
<td>410</td>
</tr>
</tbody>
</table>

#### Beef cattle (Wagyu)

(unit: JPY/kg)

<table>
<thead>
<tr>
<th>Year</th>
<th>Nationwide</th>
<th>Fukushima</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>1,794</td>
<td>1,627</td>
</tr>
<tr>
<td>2011</td>
<td>1,627</td>
<td>1,722</td>
</tr>
<tr>
<td>2012</td>
<td>1,919</td>
<td>1,986</td>
</tr>
<tr>
<td>2013</td>
<td>1,986</td>
<td>2,002</td>
</tr>
<tr>
<td>2014</td>
<td>2,402</td>
<td>2,689</td>
</tr>
<tr>
<td>2015</td>
<td>2,689</td>
<td>2,591</td>
</tr>
<tr>
<td>2016</td>
<td>2,591</td>
<td>2,591</td>
</tr>
<tr>
<td>2017</td>
<td>2,591</td>
<td>2,591</td>
</tr>
</tbody>
</table>

Changes in exports of agricultural and fisheries products from Fukushima

◆ Reached a record high in FY 2017

Immediately after the disaster export volumes dropped by about 90%. In spite of that, our efforts for safety and confidence recovery within the prefecture and recognition of product quality has lead to a steady increase in export volumes to South East Asia.


| Rice | 124,225 | 152,924 | 17,000 | 2,403 | 5,296 | 10,859 | 39,742 | 66,859 | 210,362 |

Hit a record high!

98% decline

Fukushima Pride, GAP Fair

The prefectural government and JA Group Fukushima held “Fukushima Pride, GAP Fair” at AEON Fukushima Store and York BENIMARU Fukushima-Nishi Store on July 24, 2018 to raise awareness of GAP (Good Agricultural Practice for management of agricultural production process) which guarantees safety and quality of agricultural produce in the prefecture.

The prefectural government and JA Group Fukushima made a commitment to promote GAP in May, 2017 in order to eradicate harmful rumors. They are committed to making Fukushima No.1 in Japan for the number of GAP certifications. The fair for the GAP-certificated agricultural produce was the first one to take place in the prefecture. Sales of peaches and tomatoes that acquired GAP certification, greatly helped to promote the efforts for GAP.
In order to prevent distribution of food products containing radioactive substances exceeding the safety standard set by the government, farms have been decontaminated. Alongside this, the inspection system is being strengthened to ensure food safety. In particular every bag containing locally produced rice is required to undergo inspection before shipping.

In order to ensure the safe distribution of marine products obtained through trial fishing operations, the prefectures offers guidance to fishery cooperatives in regards to inspection technology, and are working with producers and distributors to establish an efficient inspection system.

Decontamination of farmland

Scraping off surface soil
Reverse plowing
Cleaning of tree bark

Monitoring of Fukushima's agricultural, forestry and fishery products

Fukushima’s primary products undergo monitoring inspection before being shipped. Any product that is found to exceed the safety standard is banned from being shipped based on the product type and produced area. Products being distributed are confirmed to be safe.

Test results on all rice in all rice bags

Brown rice
Year 2018 production

<table>
<thead>
<tr>
<th>Classification</th>
<th>Total No. of samples</th>
<th>No. of samples exceeding safety standard limits</th>
<th>Proportion of samples exceeding safety standard limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetables &amp; Fruits</td>
<td>2,051</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Livestock products</td>
<td>2,531</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Cultivated edible plants &amp; mushrooms</td>
<td>699</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Marine fishery products</td>
<td>3,422</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Fresh water farmed fish</td>
<td>34</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Wild edible plants &amp; mushrooms</td>
<td>683</td>
<td>1(γ)</td>
<td>0.15%</td>
</tr>
<tr>
<td>Fresh water fishery products</td>
<td>724</td>
<td>3(γ)</td>
<td>0.41%</td>
</tr>
</tbody>
</table>

Inspection: Fukushima prefecture is carrying out these inspections based on national guidelines.

*Any product that is found to exceed the safety standard is banned from being shipped based on the product type and produced area. Products being distributed are confirmed to be safe.

Trial Fishing conducted by the fishing industry

Fishermen in Fukushima Prefecture were forced to place a ban on coastal and trawl fishing; however the safety of certain species of fish has been confirmed based on over 50 thousand items tested during monitoring inspections. (As of 2018, all fish and shellfish except for 7 fish species are under shipment restriction)

Since April, 2015, no fish or shellfish have been observed to exceed the national standards of 100Bq/kg.

The Fishery Cooperative Association set voluntary standards [50Bq/kg], stricter than that of the national government for the national standard of “General foods [100Bq/kg]” for catches to be sold through trial fishing, and conduct screening for radioactive substances.

Marine fish and shellfish monitoring inspection

No item has been found to exceed the National standard, 100Bq/kg since April, 2015.
Tourism industry recovery

Working towards the Tokyo Olympic and Paralympic Games which are positioned as to support reconstruction, all citizens are united to promote tourism through improvement of hospitality, development of region-centered receiving system and honing of tourism elements.

Tourism promotion through event & other information

“Fukushima blessed with fortunes in full bloom”
Fukushima Tourist Campaign for Autumn and Winter 2018

The prefectoral government is carrying out a tourist campaign all over the prefecture for 6 months from October 2018 to March 2019 under the themes of Superspectacle, Hot spring, Food and Japanese sake, and History in line with the 150th anniversary of Boshin Civil War. The prefectoral government is holding 56 special projects around the prefecture to showcase the distinctive features of each region, and is also carrying out the digital stamp rally, 150 years of History of loyalty after the Boshin Civil War and ‘Stamp rally for New Soba Festival in the kingdom of soba Fukushima’ to attract tourists to the prefecture.

Fukushima Airport has finalized plans for consecutive chartered flights to and from Taiwan.

In June, 2018, Vice Governor Hata visited the Far Eastern Air Transport company located in Taiwan to propose the operation of chartered flights leading to an agreement to operate 14 operations and 56 chartered flights between November 2018 and March 2019. In addition, consecutive chartered flights for Viet Nam are also expected. The prefectoral government is working to continue to attract international chartered flights.

Achieved top in the number of gold awards for 6 consecutive years!
The first-ever in the history of the Annual Japan Sake Awards

There was an announcement on the results of screening at the Annual Japan Sake Awards for Japanese sake brewed in 2017. 850 sake brands made entries from all over Japan. Fukushima Prefecture received awards for 31 brands and gold awards for 19 brands. The number of gold awards was top in Japan for 6 consecutive years (which is a record high). The prefecture was proud of its 8th top rank in Japan.

Awarded IWC 2018 Champion Sake!!

Okunomatsu Adatara Ginjo (Okunomatsu Sake Brewery, Nihonsmatsu City) won the highest award, Champion Sake in the category of Japanese Sake at IWC International Wine Challenge 2018.

IWC is the world-largest wine appraisal competition. The category of Japanese sake is divided into 9 subcategories. In 2018, a record high of 1,639 different brands made entries into the competition. The “Champion Sake” title is given to the brand which places in the top of all 9 subcategories. It is the second time a Fukushima sake has been awarded in the last three years.

Tokyo 2020 Olympic Games
Torch Relay to start from Fukushima Prefecture /
Games to commence with a softball game in the prefecture

It has been finalized that the Tokyo Olympic Torch Relay will be kicked off from Fukushima Prefecture on March 26, 2020. Additionally, the schedule for the opening games of softball matches was released. They will take place at the Fukushima Azuma Baseball Stadium on July 22, two days before the opening ceremony of the Olympic Games. ahead of all other matches it has also been decided that opening games of baseball matches will take place in the prefecture as well.

The Tokyo Olympic and Paralympic Games will be held as the Reconstruction Olympic Games. A Prefectural Government will take that opportunity to show the appreciation for support from around Japan and the world and how Fukushima is progressing towards revitalization in the wake of the disaster.

Tourists’ accommodation

*Comparison of guest nights on year-to-year basis. After March 2011, compared to the same month in 2010

Tourists’ accommodation

Changes of the number on tourism in the prefecture

(Data) Japan National Tourist Bureau statistics

Tourists from outside Fukushima(L)

Educational Tour(R)

2011 disaster
The total shipment value for manufacturing products in 2016 dropped from the previous year due to a decline in shipment amount from industries including chemical industries and information telecommunication machinery manufacturers. Nevertheless, the level of shipment in all industries in the prefecture has recovered to the pre-disaster level.

In order to continue development of local industries, we will continue to support the operation and resumption of small to medium-sized businesses which form the core of regional economies, as well as secure employment opportunities through the promotion of company investment into the prefecture.

### Changes in the shipment value of products

Nationally, the shipment value recovered to levels exceeding the pre-disaster value observed in 2010. In 2014 Fukushima Prefecture had almost recovered to the pre-disaster level, and then slightly declined in 2015 compared to the previous year. However, in spite of that, an increasing trend is ongoing.

On the other hand, since 2011 the shipment value in Futaba County where residents were forced to evacuate due to the nuclear power accident has remained down around 20% of pre-disaster level. We think it is necessary for us to further promote revitalization in Futaba County and other evacuation-ordered areas as well as the coastal area.

### Fukushima business investment subsidy for revitalization of industries

**Allotted to 530 entities**

(As of Oct 22, 2018)

- **6,924 jobs created** (projection)

**Subsidy to business investment for employment creation in the tsunami and nuclear disaster-affected areas**

We support companies that set up new factory or additional factory inside the prefecture. Those activate business and create jobs.

**204 entities**

(As of Oct 19, 2018)

- **2,625 jobs created** (projection)

**Subsidy for investment promotion for the support of self-help and return and the employment creation**

In order to secure jobs for disaster-affected people and accelerate support for their independence and ability to return to the areas they evacuated from, we will support companies that are planning to newly or additionally build plants in the evacuation-ordered areas, and make efforts to create employment and cluster industries.

**71 entities**

(As of Nov 16, 2018)

- **705 jobs created** (projection)

### Measures for restoration and revitalization of small and mid-sized enterprises (SMEs) as well as securing employment

#### 1) Support for restoration of facilities and equipment

<table>
<thead>
<tr>
<th>Name of Subsidy</th>
<th>Applied Period</th>
<th>Allotted number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsidized project for restoration and maintenance of group facilities including SMEs</td>
<td>FY2011-FY2017</td>
<td>406 groups + 3,861 companies Sum: JPY 117.7 billion</td>
</tr>
<tr>
<td>Support project for restoration and revitalization of SMEs</td>
<td>FY2011-FY2017</td>
<td>4,074 cases Sum: JPY 9.0 billion</td>
</tr>
<tr>
<td>Support project for resumption of businesses</td>
<td>FY2016-FY2017</td>
<td>750 cases Sum: JPY 6.9 billion</td>
</tr>
</tbody>
</table>

#### 2) Support for financing

<table>
<thead>
<tr>
<th>Name of Project</th>
<th>Applied Period</th>
<th>Cases/ Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special fund for Fukushima Revitalization</td>
<td>FY2011-FY2017</td>
<td>23,473 cases/ Loans JPY397.8 billion</td>
</tr>
<tr>
<td>Special fund for SMEs in special areas</td>
<td>FY2011-FY2017</td>
<td>921 cases/ Loans JPY 15.5 billion</td>
</tr>
</tbody>
</table>

#### 3) Employment support projects

<table>
<thead>
<tr>
<th>Name of Project</th>
<th>Applied Period</th>
<th>Jobs created</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Job Creation Project</td>
<td>FY2011-FY2017</td>
<td>71,003 jobs</td>
</tr>
</tbody>
</table>
For the revitalization and recovery of Fukushima, it is necessary not just to restore things to how they were before the disaster, but create new, leading enterprises. Revitalization of the prefecture is currently being propelled by the development of hubs for R&D and industrial creation in a wide variety of fields.

**Renewable energy promotion**

Fukushima has a target to produce enough renewable energy to supply 100% of the energy demand in the prefecture by 2040. This will be achieved by increasing renewable energy introduction, and building hubs through the clustering and development of relevant industries.

- **Energy demand in the prefecture**
  - 2009: 100%
  - 2020: 40%
  - 2030: 60%
  - 2040: 80%
  - 2050: 100%

**Target for renewable energy introduction**

30.3% Achievement rate in FY 2017

**Promotion of the clustering and recovery of the industrial sector**

**MEDICAL FAIR ASIA 2018**

Between August 29 and 31, 2018, the largest exhibition of medical device products and related technology in Asia was held in Singapore, attracting around 20,000 medical workers, buyers and manufacturers from over 70 countries around the world.

The prefectural government ran a Fukushima Booth following MEDICAL FAIR THAILAND 2017 which was held last year, for the support of Fukushima-based companies aiming to expand market channels into the rapidly growing Asian market. 9 companies based in the prefecture joined the exhibition and promoted their medical welfare device technology and products.

**Opening of the Fukushima Renewable Energy Industrial Fair 2018**

Fukushima Renewable Energy Industrial Fair 2018 (REIF Fukushima2018) was held to provide an opportunity to promote technology and related information, as well as to facilitate negotiations and exchanges between companies and organizations. This year marks the 7th anniversary of the fair. Under the theme of “Fukushima new energy society framework”, a record high 202 companies and organizations showcased their attractive new technologies and products, including hydrogen related technologies.

The prefectural government held various events including a study tour to AIST Fukushima Renewable Energy Institute, seminars by noted instructors, overseas exhibition booth tour and business matching with overseas companies. As many as 7,015 people visited the fair.

**Strengthens ties with NRW, Germany**

As part of the promotion of renewable energy and medical industry fields in the prefecture, we are promoting collaborations with overseas countries. We concluded a memorandum of understanding with the State of Nordrhein Westfalen, Germany in the fields of renewable energy and medicine in 2014, and since then we have been promoting business exchanges. We renewed the MOU in January, 2017 for cooperation of the renewable energy industries, and in August, 2017 for cooperation of the medical industries. As part of this an agreement was made to strengthen the support system for companies in both regions. When the governor visited Germany in January 2017, he met with influential figures of the state government including the prime minister of NRW. They both committed to further strengthening cooperation between Fukushima Prefecture and NRW as well as deepening exchange between both regions. By utilizing the robust network with NRW, we will wholeheartedly support efforts by local companies for expanding market opportunities in Europe, Germany and throughout the world.

**Research & development hubs in Fukushima Prefecture**

**Fukushima Renewable Energy Research & Development Center**

- **Koriyama**
- **2014.4.1 Open**

National Institute for Advanced Industrial Science and Technology (AIST) developed R&D hub centers for renewable energy. Smart System Research Building started operation on April 1, 2016.

**Medical – Industry Translational Research Center (Radiation Medical Science Center)**

- **Fukushima City**
- **2016.9.12 Open**

In order to serve as a bridge between the medical and industrial fields, the center acts as a hub to promote the creation of reagents, therapeutic, and diagnostic drugs used mainly for cancer treatment.

**Fukushima Medical Device Development Support Centre**

- **Koriyama**
- **2016.11.7 Open**

The center is established to provide comprehensive support for medical devices from development to commercialization. Support includes safety assessment using large animals, and machine operation training for medical personnel.

**Aizu University Revitalization Support Centre (Advanced ICT Laboratory)**

- **Aizu University**
- **2015.10.1 Open**

The prefecture is making efforts to help clustering and foster human resources for businesses that are using ICT to promote regional industry. The support center is part of plans to install an R&D hub that will lead to cutting-edge ICT research, and the creation of new ICT industries.
Fukushima Innovation Coast Framework aims to create a new industrial base in the coastal region in order to revitalize industries affected by the Great East Japan Earthquake, Tsunami and nuclear disaster.

1. **Construction of hubs for research and development**
   - **Fukushima Robot Test Field**
     - The "communication tower" was opened. It is for a safety function of Drone's long distance flight and management test (securing long distance communication with the drone in the area, collecting weather information, monitoring of other aircraft). It is possible to conduct a safe and smooth test together with the "wide area flight area" set at about 13 km between Minamisoma City and Namie Town.
     - **Robot Test Field Partially opened**
   - **Hub facilities for decommissioning research**
     - **Naraha Remote Technology Development Centre (mock-up Centre)**
       - The facility is equipped with a mock-up of a part of a nuclear reactor containment vessel, and serves as a hub of decommissioning research by JIPED.
       - **Okuma Analysis and Research Center (Laboratory for analysis and research of radioactive substances)**
   - **Hub facility for archiving of the Great East Japan Earthquake, Tsunami & Newclear Disaster**

2. **Education & promotion of industrial cluster**
   - **Business exchange sessions**
     - Education and fostering of human resources so that the next generation will be able to bear the burdens of the future and promote the industrial cluster.
   - **Study tour to facilities and companies by students**
     - Tours are scheduled to take place for high school students in the coastal region to learn about efforts by local companies and research institutes involved in the innovation coast framework.
   - **Accumulation of knowledge related to revitalization**
     - Various universities are located inside and outside of the prefecture and have been carrying out activities in the coastal region. The prefectural government is promoting regional collaboration between universities and is working to stimulate educational research activities related to the accumulation of knowledge related to disaster recovery.
   - **Agreement between FIEPO & FSRPO**
     - Fukushima Innovation Coast Framework Promotion Organization formed a partnership agreement with Fukushima Socio Reorganization Promotion Organization concerning the promotion of the innovation coast framework.

3. **Promotion of development of the living environment**
   - **In order to ensure convenience for workers at the hub facility, there will be family members and visitors, public transportation and a hotel to provide medical care and nursery care will be implemented.**

4. **Increase of non-resident population to regions along with increased visitors**
   - **Exhibitions at events**
     - Public awareness aimed at increasing visitors to the prefecture will be promoted through seminars related to the innovation coast framework and booths held at events.
   - **Acceptance of companies for study tours**
     - By fully utilizing functions of the hub facility, the prefectural government will promote efforts for the increase of people visiting the prefecture through seminars related to the innovation coast framework and the holding of booths at events in line with integrating with regional tourist resources.

5. **Enhancement of regional cooperation by various entities**
   - **Efforts through collaboration among Soft Bank, Innovation Coast Framework Promotion Organization and Fukushima Prefectural Government**
     - High school students in the coastal region are programming humanoid robots in cooperation with Soft Bank as a tool to disseminate the innovation coast framework to more people.

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**Fostering human resources who will play a major role in the Fukushima Innovation Coast Framework**

- **High School**
  - **Aiming to foster top leaders possessing strong ambitions to lead the Fukushima Innovation Coast Framework as well as training the next generation to be part of the practical work force working in specialized fields, such as the robotics; renewable energy; and agriculture, forestry and fisheries industries.**
  - **Azu Region**
  - **Central Region**
- **Advanced education at technical high school**
  - External instructors will be invited from advanced technology companies and research institutes related to the Fukushima Innovation Coast Framework in order to foster advanced technological skills in the next generation.
- **Fostering the next generation of robotics**
  - By inviting instructors from companies and research institutes, we will foster a new generation, possessing cutting edge technological knowledge related to robot manufacturing.
- **Fostering the next generation of agricultural producers**
  - An education program will be put in place to foster the next generation which will lead the future of regional agriculture in terms of Affrinnovation (sixth industry), utilization of cutting edge technologies, improvement of sales and management performances. Affrinnovation (sixth industry) is based on collaboration between people in the Agriculture, Forestry, and Fisheries and diverse business operators.
- **Fostering the next generation of industry professionals**
  - An education program will be put in place to foster the next generation of specialists who will contribute to the fulfillment of the Fukushima Innovation Coast Framework. The program will provide lectures, practical trainings and research on relevant subjects to people through collaboration with companies, higher education facilities and research institutes.

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"Odaka Industrial Technology and Commerce High School" and "Futaba Future High School" have already started this advanced education.
In the Fukushima Revitalization Plan (the third version), major projects for restoration and revitalization of the prefecture are stated as ten priority projects which are being intensively implemented. In combination with comprehensive plans to take countermeasures against depopulation and ageing, the prefecture is working to progress revitalization and regional creation.


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**Revitalization evacuation area**

**JPY1,447.2 billion**  
(equiv. USD13.15 billion)

**Assistance for re-building livelihoods**

- Assistance for evacuees, measures for returning of evacuees to their homes, rebuilding of livelihoods after returning.
- JPY 30.9 billion

**Environmental restoration**

- Promotion of decontamination, securing of food safety, disposal of waste, Promotion of research at the Environmental Creation Center, Safety surveillance for decommissioning.
- JPY 124.7 billion

**Protecting the physical and mental health of citizens**

- Maintenance and promotion of citizens’ health, reconstruction of regional medical services, development of systems providing cutting edge medical service and mental care for the disaster affected residents.
- JPY 22 billion

**Fostering the next generation project**

- Development of the best environment in Japan for people to give birth and raise children, human resources who remain viable, and workforces who are responsible for the future industry.
- JPY 21.3 billion

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**Living in peace and security**

**Primary industry revival**

- Measures to provide safety and peace of mind, recovery of agricultural, forestry and fisheries industries and response for reorganization of designated areas.
- JPY 72.8 billion

**SMEs revitalization**

- Vitalization of SMEs in the prefecture, promotion of business investment.
- JPY 93.3 billion

**New industry creation**

- Promotion of renewable energy, clustering of medical and welfare devices, clustering of robotics industry.
- JPY 40.1 billion

**Countermeasures against depopulation and aging**

- Building of a prefecture where people can comfortably live, work, give birth and raise children; elderly people can easily live and youths and women can actively join the social activities.
- JPY 55.7 billion

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**Work in your hometown**

**Accelerate for evacuation area**

- JPY67 billion

**Project to counter harmful rumors and to preserve remembrance of the disaster**

- JPY18.7 billion

**Town-building for revitalization and exchange network basis strengthening**

- JPY 135.5 billion

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**Fukushima Prefectural Govt. Budget for Fiscal Year 2018**

( April 2018-March 2019)

**JPY1,447.2 billion**  
(equiv. USD13.15 billion)

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**Topics**

**Fukushima Sake Antenna Shop opened in New York!**

On Saturday, December 1, 2018 (December 2 JPT) in New York, Fukushima prefecture opened the "FUKUSHIMA’S SAKE Challenge Shop", an antenna shop for Fukushima sake aimed at increasing publicity and develop market channels along with communicating the current situation of Fukushima. New York is a main export destination for local Japanese sake.

This antenna shop has a selection of 50 different sake from 11 Fukushima sake breweries. This shop showcases the high quality of Japanese sake which has won praise around the world.

The shop is located at Ad,265 Canal St, New York, NY  (Canal Street Market)

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**In September, the all weather training field (the first of it’s kind in Japan) was opened in J-Village which was partially restarted in July 2018. J-Village serves as a symbol of revitalization of Fukushima. J-Village is planned to be fully up and running in April, 2019, alongside J-Village Station part of JR Joban Line. J-Village will serve as a hub facility in the region for the promotion of sport, enhancement of interaction among people and eradication of harmful rumors generated by the nuclear power accident. It will also convey the actual state of the prefecture moving forward for Fukushima’s revitalization to people all over Japan and the world.**

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**Incl. East Japan Earthquake and nuclear disaster portion: JPY617.8 billion**

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**The 69th National Tree-Planting Festival 2018**

The 69th National Tree-Planting Festival was held in the area for the development of coastal disaster prevention forest, Shidoke area, Haramachi-ku, Minami-Soma City on June 10, 2018. 14,000 people participated in the event from around the prefecture and the rest of Japan. Their Majesties the Emperor and the Empress of Japan sowed seeds and planted seedlings by hand.

Through this event, the prefectural government showcased the people of Fukushima who are continuing to work towards revitalization, as well as, to show appreciation to people for their warm support from inside and outside of Japan, and the prefectures aspiration for nurturing a forest of hope linked to the future.
The 10th Aquarium International Congress was held at Aquamarine Fukushima, Iwaki City, from November 5 to 10, 2018. In the presence of His Imperial Highness Prince Akishino, 500 aquarium-related participants from 35 countries visited the prefecture.

In line with the opening of the congress, we outlined the progress which has been made towards revitalization since the disaster with displays, sold local products, and showcased our efforts for the revitalization of the prefecture, as well as the safety of the ocean around Fukushima to the world.

Step for Revitalization in Fukushima the latest version is available on http://www.pref.fukushima.lg.jp/site/portal/ayumik-1.html

This event was held to dispel harmful rumors worldwide and to counteract fading awareness of the disaster. The seminar was conducted by the Governor of Fukushima and the Vice president of J-Village for ambassadors and diplomats to Japan who are influential in conveying information in their own countries. Correct information on the actual status and efforts for the revitalization were conveyed through booths set up at the event. The prefecture is committed to building a robust network with ambassadors and diplomats to Japan. Along with such efforts, the prefecture is taking every opportunity to broadcast information in order to counteract harmful rumors and fading awareness about the disaster as well as to share our experiences with the international community.

Fukushima Prefecture outlines

Basic Data
- Capital: Fukushima City
- Population: 1,861,839 (November 2018)
- Area: *13,783 km²
  *Evacuation designated zones: 371 km² (July 2018)

Access
- Roughly 200km away from Tokyo
- JR Tohoku bullet train
  - Tokyo-Koriyama JR Station 80 min
  - Tokyo-Fukushima JR Station 90 min
- NEXCO Highways
  - Tohoku expressway
  - Joban expressway
  - Ban-Etsu expressway
- Fukushima Airport
  - Fukushima Airport <--> Itami (Osaka)
  - Fukushima Airport <--> New Chitose (Hokkaido)