Steps for Revitalization in Fukushima

< March 28 , 2018 >

ふくしまから
はじめよう。
Future From Fukushima.
Fukushima Prefecture

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 2018.3.12

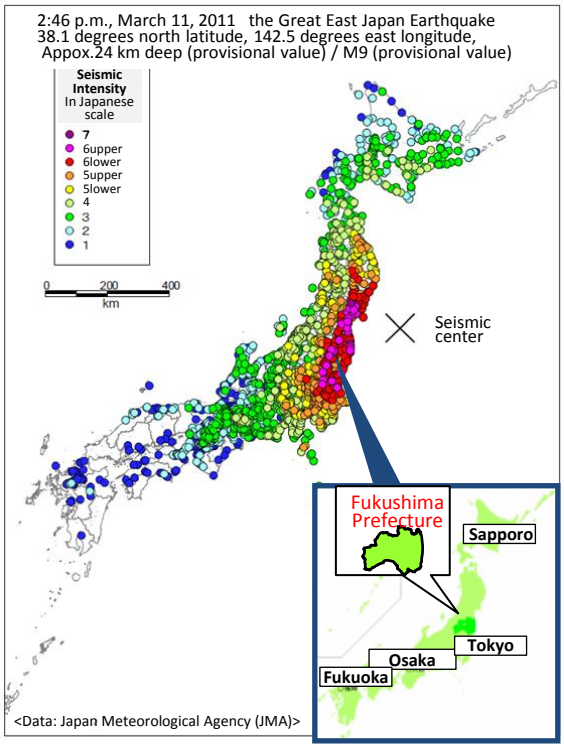
◆ **Deaths : 4,051**
(This number includes 2,222 disaster-related deaths(※)
◆ **Missing : 2**

(※)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

※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



Iwaki City

A drainage facility in Soma City

Shirakawa-Toba line

Iwase Agriculture High School in Kagamiishi Town

Status of housing damage by region

<Damage status> As of 2018.3.12
◆Totally destroyed: **15,224** houses
◆Half destroyed: **80,803** houses


Inland area was severely damaged


Extensive damage caused by Tsunami


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 March 2018 roughly 50 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.

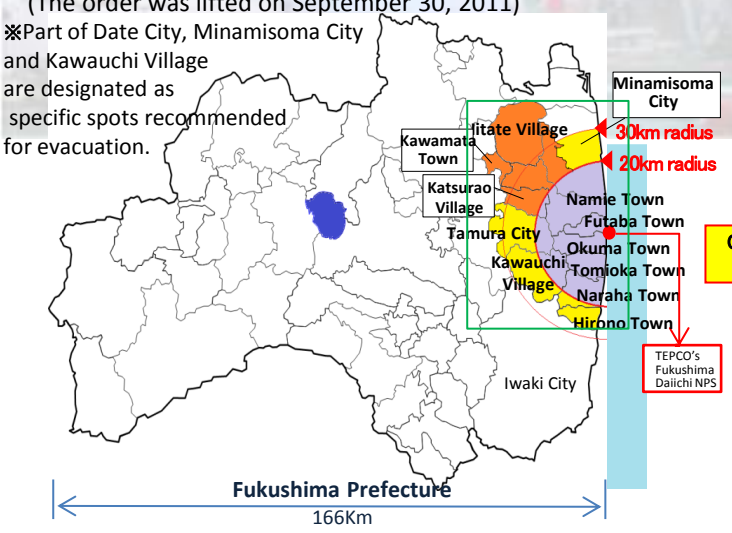
[2011.4.22]

Evacuation-designated areas (Restricted areas)

Deliberate evacuation areas

Emergency evacuation preparation areas
(The order was lifted on September 30, 2011)

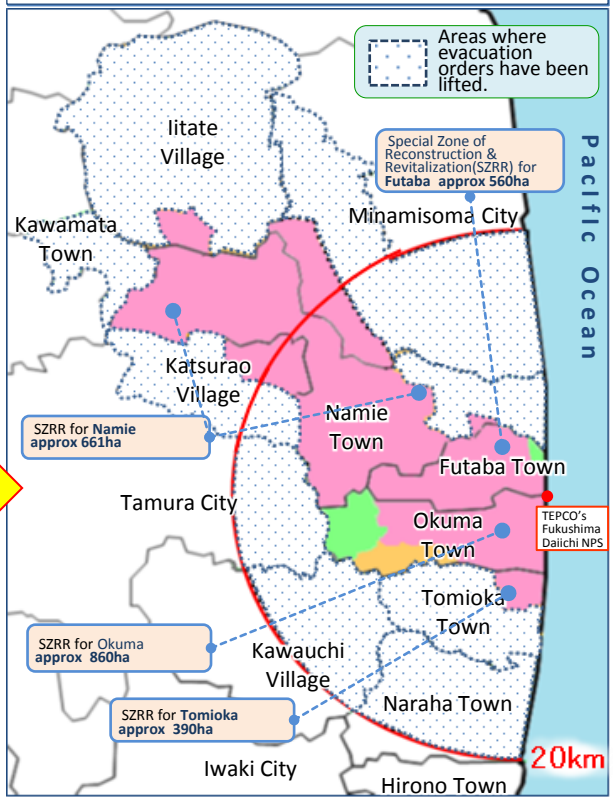
※Part of Date City, Minamisoma City and Kawauchi Village are designated as specific spots recommended for evacuation.



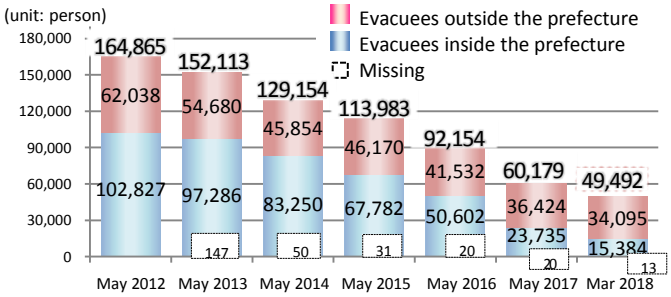
Current status

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

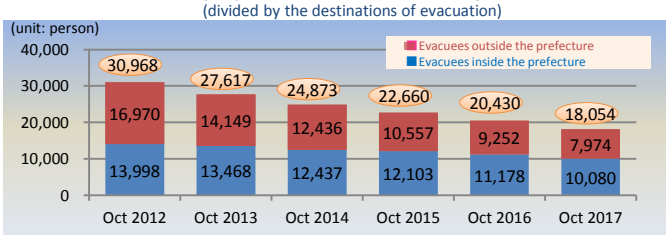
Difficult-to-return zone	・Annual integrated doses are over 50mSv. ・Entry is prohibited with some exceptions. ・Lodging is prohibited.
Restricted residence zone	・Annual integrated doses are between 20 and 50 mSv. ・Entry is permitted, and business operation is partially permitted ・Lodging is prohibited with some exceptions.
Evacuation order cancellation preparation zone	・Annual integrated doses are below 20 mSv. ・Entry is permitted, and business operation is permitted . ・Lodging is prohibited with some exceptions.



◆ Transition of evacuees :Earthquake, Tsunami, NPS accident



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



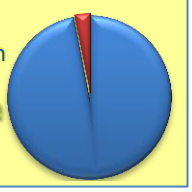
◆Approved plans for the Reconstruction and Revitalization of the Special Zone

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 15 2017), Okuma Town(Nov 10 2017)
Namie Town(Dec 22 2017), Tomioka Town(Mar 9 2018)

The revised act will concentrate on carrying out decontamination and infrastructure development of the designated zones in order to create an environment which people can return to.



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 2018.2.28)

Temporary housing units built	13,309 units (2,115 units have tenants)
Temporary housing units built	4,748 units in the prefecture
Housings reconstructed	24,295 cases (vs 34,955 application, 69.5% progress)

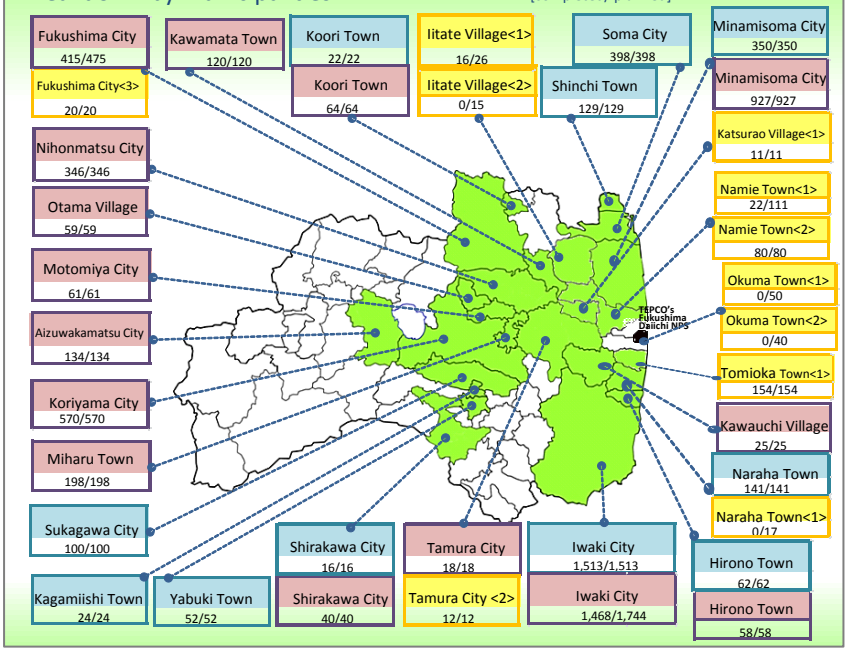
◆Developmental situation of disaster public housing

(As of 2018.2.28)

Classification	Units Planned	Applicable	Completed
For earthquake and tsunami affected people	2.807	For earthquake and tsunami affected citizens	2,807(100%)
For nuclear disaster evacuees (Revitalization Public Housing)	4.890	For evacuees from evacuation areas	4,503(92%)
<1> For returnees	369	For evacuees from evacuation areas	203(55%)
<2> For returnees or For people moving in	147	・For evacuees from evacuation areas ・Voluntary evacuee ・New comers	92(63%)
<3> For household raising children	20	Household raising children aged 18 or under (voluntary evacuees)	20(100%)

Breakdown by municipalities

[completed/ planned]



Temporary housing units for evacuees

Evacuees from evacuation areas are available until March 31 2019.

◆The whole area: Tomioka Town, Okuma Town, Futaba Town, Namie Town, Katsurao Village and Iitate Village
◆Part of the area: Minami Soma City (Odaka district, etc.), Kawamata Town (Yamakiya district) and Kawauchi Village (Shimokawauchi Kainosaka and Hagi district).

Elementary and Junior High Schools to be resumed in local communities

Due to the aftermath of the nuclear power accident, **Odaka district** of Minamisoma City and **Naraha Town** were forced to run elementary and junior high schools in Kashima district and Iwaki City respectively. In 2017, they returned to their towns and resumed school operations for the first time in six years.

In April 2018 local schools are set to resume in the five municipalities: Yamakiya district in **Kawamata Town**, **Tomioka Town**, **Namie Town**, **Katsurao Village** and **Iitate Village**. The prefectural, municipal and national governments are united in their efforts to continue positive school development.

Elementary school entrance ceremony in Odaka district

Fukushima Prefectural Futaba Medical Center-affiliated hospital to open

In April, 2018, a hospital affiliated to Fukushima Prefectural Futaba Medical Center will be opened in Tomioka Town. The hospital will provide 24/7/365 emergency medical services and will facilitate home medical checks and nursing care upon request from regional medical institutions.

From a medical capacity it will also support the development of an environment where regional residents can live with a peace of mind; an environment where people engaged in the reconstruction projects can work without concern; and an environment where business entities can advance without anxiety.


The view from the fully equipped Heliport


Scheduled to start medical checks on Apr 23, 2018

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, temporary housing, and recovery public housing.

So far, operation of police facilities have resumed one by one in response to the regional situations with regard to lifting or preparation of lifting evacuation orders.


Iitate Police Box, Minami Soma Police Station
Newly built in January, 2018

Introduced 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

259 life support counsellors have been assigned to social welfare councils in 23 municipalities throughout the prefecture (as of 2018.3.1)

In addition to taking care of elderly and preventing isolation, they are also actively involved in working to help with relieving residents' health worries.

Support for recovery of evacuees' livelihoods

The prefecture established "Livelihoods Recovery Support Centers" in 26 spots around Japan to help evacuees outside the prefecture collect information or get consultation for their return or rebuilding of livelihoods in communities.

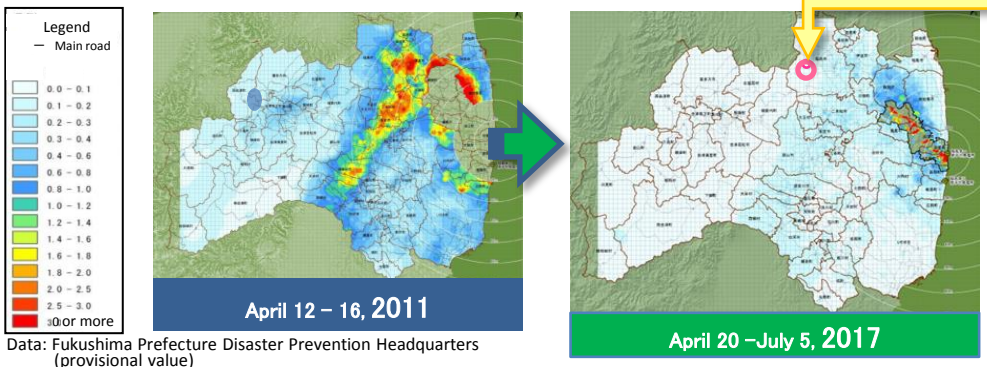
The prefectural government is supporting households requiring continued evacuation among those from areas outside the evacuation-designated zones with subsidy for rent of private apartments.


Consultation Center in Saitama Prefecture

Air radiation levels in the prefecture have significantly decreased compared to April, 2011.
Environmental remediation excluding the difficult-to-return zone has been finished.

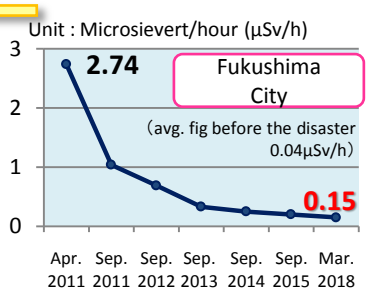
Transition of air radiation dose in Fukushima Prefecture

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



Data: Fukushima Prefecture Disaster Prevention Headquarters (provisional value)

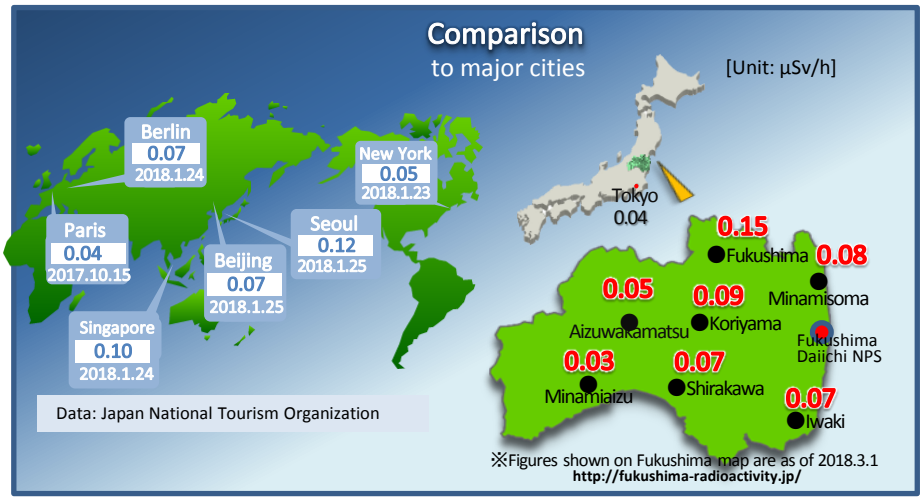
◆Transition of measurements(1)



◆Transition of measurements(2)

[Unit: μSv/h]

	Fukushima City	Aizuwakamatsu City	Iwaki City
Pre-disaster	0.04	0.04-0.05	0.05-0.06
Apr.2011	2.74	0.24	0.66
Sep.2011	1.04	0.13	0.18
Mar.2012	0.63	0.10	0.17
Sep.2012	0.69	0.10	0.10
Mar.2013	0.46	0.07	0.09
Sep.2013	0.33	0.07	0.09
Mar.2018	**0.15**	**0.05**	**0.07**



Data: Japan National Tourism Organization

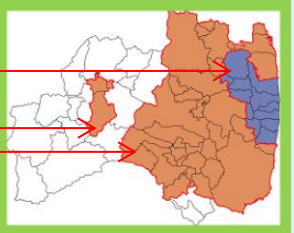
Decontamination Progress in Intensive Contamination Survey Area

＜Special Decontamination Area＞

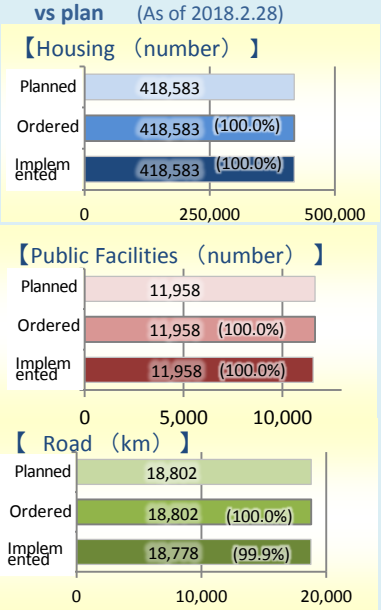
The national government plans and conducts decontamination in **11** municipalities.

＜Intensive Contamination Survey Area＞

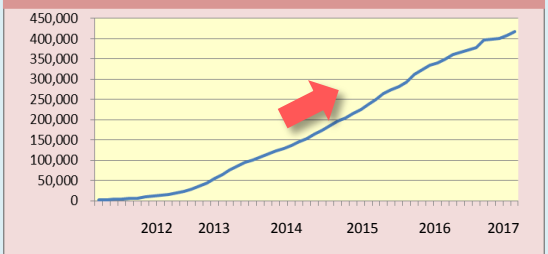
Each municipality plans and does decontamination work. The prefecture's 36 municipalities are designated.



◆Situation of implementation vs plan (As of 2018.2.28)



Graph of Housing implemented



◆Temporary Storage Site

***Total of 52 municipalities out of 59 in the prefecture**
(Excluded 7 municipalities : Naraha Town, Tomioka Town, Okuma Town, Futaba Town, Namie Town, Katsurao Village , Iitate Village where the whole areas are designated as special areas for decontamination)

(As of Sep 30 2017)

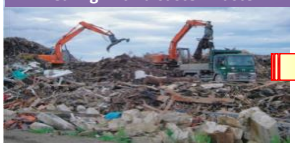
Storage condition	Number of Site	Estimated storage volume (㎥)
Temporary storage sites based on the decontamination plan	843	4,143,578
Others	15	752
Storage where it generated, such as house garden, factory site, school ground	137,266	1,850,890
***Total**	**138,124**	**5,995,220**

◆Disaster waste disposal

(As of 2017.12.31, Unit:1,000 tons)

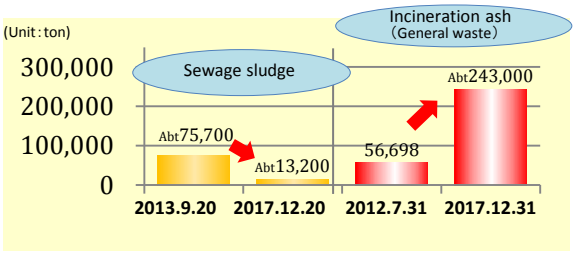
Region	Generation estimated	Actual amount<A>	Amount having been dealt with<B> (%:B/A)
Coastal	2,962	3,545	3,035 (85.6%)
Central	1,056	1,064	1,059 (99.6%)
Aizu	19	19	19 (100.0%)
Total	**4,037**	**4,628**	**4,113 (88.9%)**

Dealing with disaster waste



A temporary incinerator

◆Storage situation of contaminated waste



[Ken-chu (Central Region) Purification Center]

Storage condition of incinerated ash at the Ken-chu Purification Center

After the disaster, transportation of sludge was temporarily disrupted and storing volume increased in the facility. As a result of efforts to secure accepting facilities and volume reduction, we came in to complete incineration disposal for the volume reduction. We will continue to work with relevant organizations, such as the national government and municipalities for the securement of the accepting facilities of incinerated ash.

◆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 February, 2018, 7,842 bags have been disposed of. 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.

Removal of designated waste

Designated waste landfill disposal facility

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 714,000㎥ was transferred from March, 2015 when the transportation started to late February, 2018, and transportation for 21 municipalities out of intended 52 has been completed.

In FY2018 it is planned that 1.8 million ㎥ of waste will be disposed of from 31 prefectural municipalities. This is 3 times the amount disposed of in the previous financial year. Priority will continue to be made for disposing of waste which has been stored at schools.

Development of facilities is progressing in line with program objectives. The soil storage facility in Okuma town began operation on October 28, 2017 and construction is expected to begin from September 2017 at 5 other sites which will handle the expected transport volumes for 2018.

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.

Transportation of removed soil

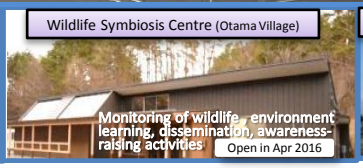
Soil Storage Facility

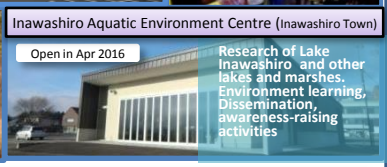
Fukushima Prefectural Centre for Environmental Creation

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."

Fukushima Prefectural Centre for Environmental Creation Main Facilities (Miharu Town)

Inside the I &C building





IAEA cooperation

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 …

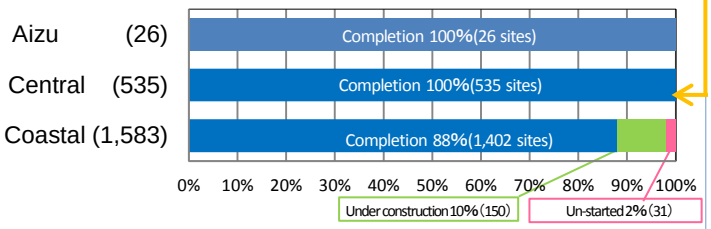
On-site inspection by IAEA experts

Reconstruction work has begun for 98% of public works facilities, and 91% 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 2018.2.28)

Construction site of public works facilities for restoration	Number of sites to be assessed intending for restoration work	Number of sites for construction	(%)	Number of completion	(%)	Prospect for Completion Excluding Difficult-to-return zone
Total	2,144	2,113	98%	1,963	91%	
River and sand erosion control	283	272	96%	250	88%	FY2020
Coast	157	156	99%	121	77%	FY2020
Road and bridge	807	797	98%	786	97%	FY2020
Port and harbors	331	331	100%	321	97%	FY2017
Fishing port	469	460	98%	388	82%	FY2020
Sewage	3	3	100%	3	100%	Completed
Park and urban facility	5	5	100%	5	100%	Completed
Public housing	89	89	100%	89	100%	Completed



<Progress inside the evacuation zones>

Number of sites to be assessed (sites intended for restoration work)

Number of sites	Number of starts	%	Number of completion	%
359	328	91%	245	68%

[Including Tamura City, Minamisoma City, Katsurao Village, Kawauchi Village, Naraha Town, Namie Town, Kawamata Town, Iitate Village and Tomioka Town to which evacuation orders were lifted.]

New roads for restoration are under construction

The prefecture is currently installing a road network in order to provide strong support for seriously damaged zones. The network is aimed to be completed by 2023, and will include 8 main routes covering the coastal region, in the areas surrounded by express and national highways.

Joban Expressway

<March 1, 2015 Completion>

◆Iwaki Chuo IC- Hirono IC, aiming expand to 4 lanes by the end of FY2020.

◆The NEXCO East Japan Co. announced that they are planning to install added lanes at 6 points between Hirono IC and Yamamoto IC to alleviate traffic congestion.

- Naraha Smart IC →FY 2018 to open
- Okuma IC →FY2018 to open
- Futaba IC →FY2019 to open

JR Joban Line

Operation status as of Nov., 2017

- Namie-Odaka Station <resumed in April 2017>
- Tatsuta-Tomioka Station <resumed in Oct. 2017>
- Tomioka-Namie Sta.<To resume in 1Q of 2020>

Substitute bus operation

- Tomioka-Namie Station 11 trips/day (Incl. Tomioka-Namie-Haranomachi Sta. 1trip)

Operation of wide area bus services in the evacuation zone

Operation starts in April, 2017

1: Iwaki-Tomioka
2: Funehiki(Tamura City)-Katsurao
3: Funehiki(Tamura City)-Kawauchi

Operation starts in Oct., 2017

4: Kawauchi –Kamimisaka (Iwaki City)
5: Minamisoma – Fukushima City (via Fukushima Medical Univ.)

Operation to start in April, 2018

6: 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

	Farmland	Agricultural management bodies (Resumption status of management)	Fishery management bodies (Resumption status of management)	Restoration construction of farmland and agricultural facilities	
Damage status	*** 4,725 ha** Area of farmland affected by tsunami following the Great East Japan	**17,200 bodies** Management body affected by the Great East Japan Earthquake	**740 bodies** Management body affected by the Great East Japan Earthquake	**2,263 districts** Districts that restoration needed	
Situation of restoration and revitalization	**2,542 ha** Area of farmland available for resumption of agricultural management	**10,500 bodies** Management body that resumed agricultural management	**506 bodies** Management body that resumed fishing operation (including test fishing)	**1,908 districts** Restoration work started	**1,721 districts** Restoration work completed
Progress (%)	**53.8%**	**61.0%**	**68.4%**	**84.3%**	**76.0%**
Aggregated date	2017.4	2014.3	2017.6	2017.12	

* Area showing the damage status of farmland excludes evacuation-ordered and diverted areas from affected area.

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 Survey

Basic Survey

Citizens residing in the prefecture as of March 11, 2011 (2,055,258 persons)

Self-administered questionnaires: 27.6%
(As of 2017.6.30)
[566,773 respondents/ 2,055,258 subjects]

＜Results of estimate on external exposure dose＞
【All citizens surveyed】Ratio of dose from 0 to 2mSv accounts for 93.8% of all.
※Estimate of external exposure dose for the 4 months from the nuclear accident (March-July2011)

Thyroid Ultrasound Examination

Citizens aged 18 or younger at the time of the disaster (About 380,000 persons)

Primary Examination (April2011 to March2014)

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.

Full-scale Examination (April2014 - present)

The second inspection for the comparison with the primary inspection. The subjects will include infants born till April 1, 2012. The inspection will be conducted every 2 years with the subjects to the age of 20, and after 20 it will take place every 5 years.

(Unit: person, as of 2017.12.31)

Judgement Result		Judgement Contents	Primary Examination		Full-scale Examination (1st round)		Full-scale Examination (2nd round)	
			Examinee	Portion (%)	Examinee	Portion (%)	Examinee	Portion (%)
Judgement A	A 1	No cysts/nodules	154,605	99.2	108,710	99.2	63,314	99.3
	A 2	Nodules smaller than 5.0 mm / cysts smaller than 20 mm observed.	143,574		159,578		114,525	
Judgement B		Nodules larger than 5.1 mm / cysts larger than 20.1 mm observed.	2,293	0.8	2,227	0.8	1,199	0.7
Judgement C		Judging from the conditions of thyroid gland, the examinee is immediately required to take a secondary inspection.	1	0.0	0	0.0	0	0.0

Primary Examination
Conducted : Apr 2011- Mar 2014

・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]

Full-scale Examination
Conducted : Apr 2014- Mar 2016

・In the secondary examination (results were confirmed for 1,788 examinees), 71 examinees were found to be malignant or suspicious malignant.
[52 had operation: 52 with thyroid gland cancer]

Full-scale Examination
Conducting: Apr 2016- Dec 2017

・In the secondary examination (results were confirmed for 573 examinees), 10 examinee was found to be malignant or suspicious malignant.
[7 had operation: 7 with thyroid gland cancer]

Internal exposure examinations using whole body counters

Cumulative number of examinees (June 2011 – Dec 2017) 329,910 examinees
*The examination results have been below 1mSv since March 2012.

<Results of Examination>
Committed effective dose (internal exposure dose radiated within the body throughout one's lifetime)

Below 1mSv*	1mSv	2mSv	3mSv
329,884 examinees	14 examinees	10 examinees	2 examinees

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.

Reference

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

Surveyed in 3 cities in Japan
Hirosaki City, Aomori Pref.
Kofu City, Yamanashi Pref.
Nagasaki City, Nagasaki Pref.

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

Results of survey
【A1】1,853examinees (42.5%)
【A2】2,468examinees (56.5%)
(A1+A2=99.0%)
【B】 44examinees (1.0%)
【C】 0examinees (0.0%)
Data: Released to press by the Ministry of the Environment

Development of a hub for cutting-edge radiological research and medical care

Fukushima Global Medical Science Center

December 2016 Grand Open

7 Functions

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

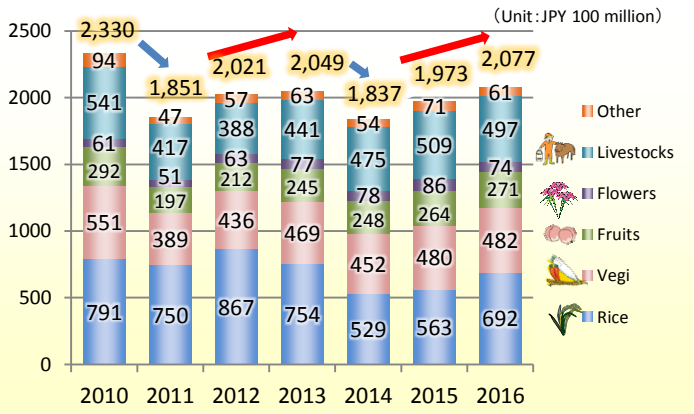
①Radiation Medical Science Center for the Fukushima Health Management Survey
→ Carrying out of the Fukushima Health Management Survey
②Advanced clinical research center
→ Diagnostic imaging by cutting-edge medical device, such as PET/MRI
③Advanced medical treatment section
→ Earlier diagnosis and treatment of diseases by using the latest cutting edge medical technology
④Education and personnel training section
→ Development of workforce for the various centers, disaster responsive medical services and regional medical services
⑤Medical – Industry Translational Research Center
→ Support for the development of diagnostic and therapeutic medication, and joint research carried out through industry-academic-government cooperation
⑥Thyroid and Endocrinology Center
→ General enquires regarding the treatment of thyroid gland and endocrine system diseases
⑦Health Promotion Center
→ Scientific support for the health promotion project being carried out by the prefectural government and municipalities

Fukushima Medical University (Fukushima City)

Production values for the agricultural, forestry, and fishing industries have decreased since March 11, 2011. The prefecture is putting the upmost 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.

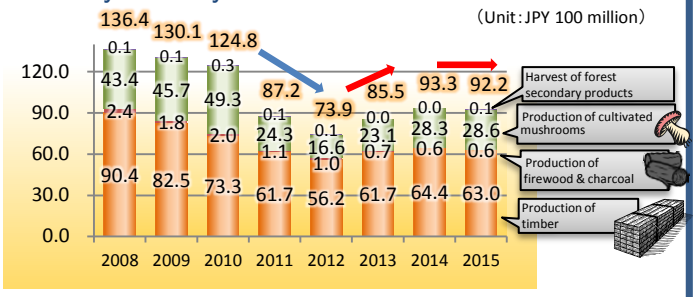
Transition in the amounts of agricultural products produced in the prefecture

◆Amount of agricultural produce

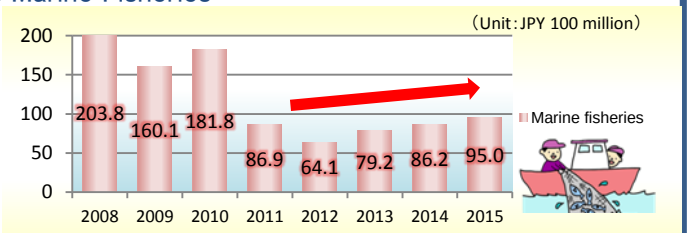


*2016 data is flash.
*In terms of rice, crop acreage and yield increased after 2012, but in 2014 and 2015, the nationwide rice price sharply dropped and the rice output also significantly dropped in the prefecture, as well.

◆Forestry Industry



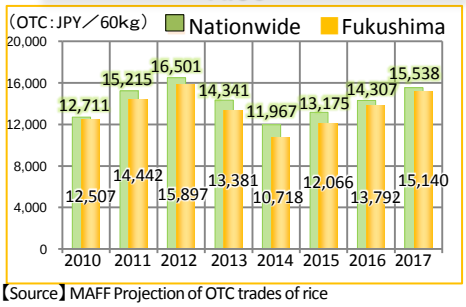
◆Marine Fisheries



Transition of the price of agricultural products representative of Fukushima

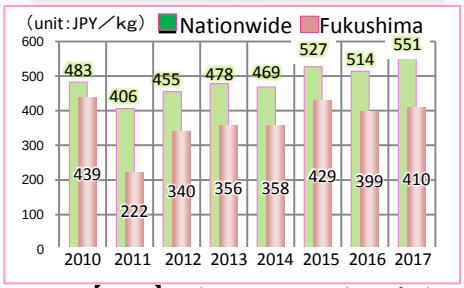
[Production Volume in the nation in 2010, Rice: 4th highest, Peach: 2nd highest, Beef cattle (Japanese Beef): 10th highest (raised)]

Rice



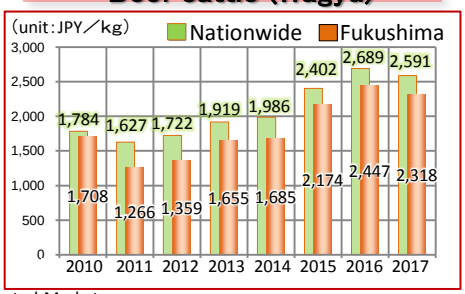
【Source】MAFF Projection of OTC trades of rice

Peach



【Source】Market statistics on website of Tokyo Central Market

Beef cattle (Wagyu)



【Source】Market statistics on website of Tokyo Central Market

Public relations for products that primary industries produced in the prefecture

In order to restore the reputation of Fukushima's products, the prefecture is carrying out a variety of PR activities to appeal a wide variety of delicious products that are safe and secure.

Fukushima prefecture setting its sights on expanding market opportunities for Fukushima Rice!

Fukushima has made agreements to aim to expand market opportunities for Fukushima rice in **France** and to increase the amount of rice exports to **England**.

These agreements were announced in the presence of Governor Uchibori in London, March, 2018.

Nihonbashi Fukushima-kan "MIDETTE" Remodeled and Reopened!

On December 1, 2017, Nihonbashi Fukushima-kan MIDETTE was reopened. Midette has been remodeled to better deliver information on tourism in Fukushima and raise awareness about the prefecture.

It now also features a promotional corner with information for those looking to move or buy a holiday home in Fukushima. The prefectural government will continue to use Midette as a base for promoting information about the prefecture, its tourism and its local products.


Nihonbashi Fukushima-kan, MIDETTE in Tokyo

In order to prevent distribution of food products containing radioactive substances exceeding the safety standard set by the government, farms are being decontaminated. Alongside this, the inspection system is being strengthened to ensure food safety. In particular all bags containing locally produced rice are 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

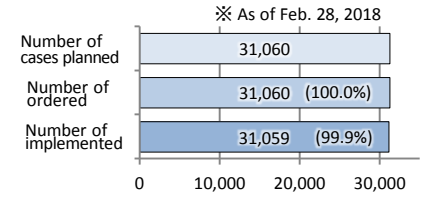

Scraping off surface soil


Reverse the surface soil with subsoil

Reverse plowing


Cleaning of tree bark

Situation of decontamination in farmland)
(Including rice field, farm, orchard and grazing ground)



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.

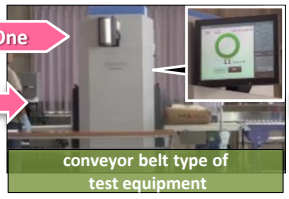
◆Test results on all rice in all rice bags

(2017.8.22-2018.2.28)

	Total No. of samples	No. of samples exceeding safety standard limits	Proportion of samples exceeding safety standard limits
Brown rice Year 2017 production	Approx. 9.89million	0	0.00%

Flow of the test

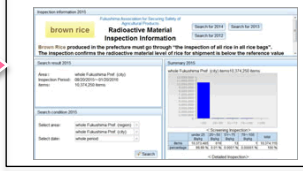
One by One


conveyor belt type of test equipment

Labels to be traceable

Test results are released to the public.

https://fukumegu.org/ok/contents/



◆Inspection* results

(2017.4.1-2018.2.28)

Classification	Total No. of samples	No. of samples exceeding standard limits	Proportion of samples exceeding standard limits
Vegetables & Fruits**	2,830	0	0.00%
Livestock products	3,814	0	0.00%
Cultivated edible plants & mushrooms	1,066	0	0.00%
Marine fishery products	7,680	0	0.00%
Fresh water farmed fish	68	0	0.00%
Wild edible plants & mushrooms	836	1	0.12%
Fresh water fishery products	677	8	1.18%

***Inspection: Fukushima prefecture is carrying out these inspections based on national guidelines.**
****Chestnuts from the designated sites (not sold since October 2012) are not included in fruits.**

Reference
Safety standard limits for radioactive cesium (Unit: Bq/kg)

Category	Japan	EU
General foods	100	1,250
Milk	50	1,000
Infant foods	50	400
Drinking water	10	1,000

Data: Consumer Affairs Agency (Govt. of Japan)

◆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 50,000 items tested during monitoring inspections. Since April, 2017, the scope of trial fishing has been extended to all species of fish and shellfish except fish species under shipment ban (10 species).


Catch landing through test fishing


Measuring and retreatment of fish body


Inspection of radioactive cesium

All fish produced from the trial fishing that is planned to be sold undergoes inspection for radiation. 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.

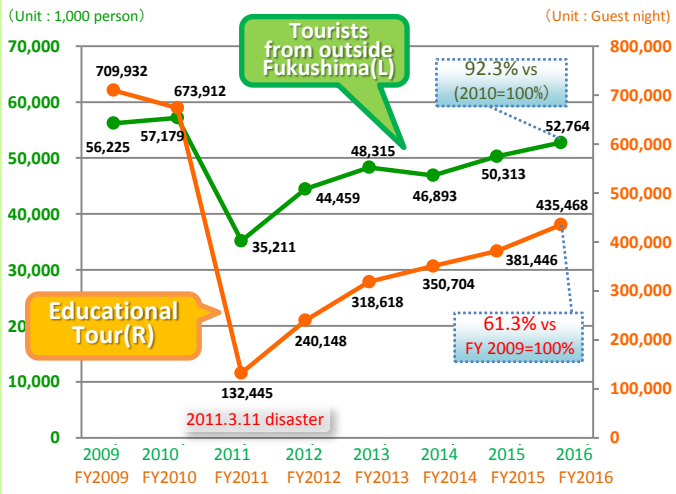
Trial havesting of green laver seaweed in Matsukawaura bay, Soma City.

In the wake of the Great East Japan Earthquake, Tsunami and nuclear accident farming and cultivation of Aonori seaweed (Green Laver) in Matsukawaura bay was self-restricted. However, this fishing season farming of Aonori seaweed was restarted as part of a trial and on February 5, 2018 approximately 750kg of seaweed was harvested for the first time since the disaster. The harvested seaweed was then sold by two operators in Soma City. Farming and harvesting operations are expected to continue until April of this year.


Harvested Aonori seaweed (Green Laver)

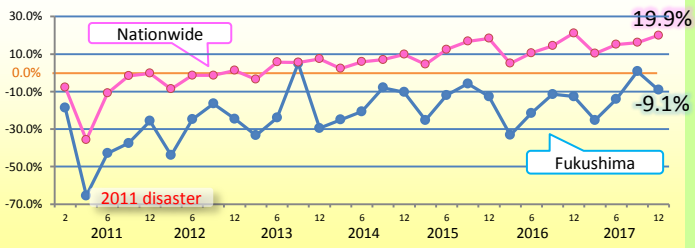
Working towards the Tokyo Olympic and Paralympic Games which are positioned as to support reconstruction, all citizens are united to promote tourism through improvement of hospitality, development of region-centered receiving system and honing of tourism elements.

Changes of the number on tourism in the prefecture



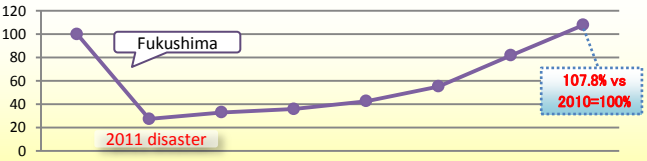
Tourists' accommodation

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



※2017 data is flash.

Total number of international guests



Year	2010	2011	2012	2013	2014	2015	2016	2017
Person	87,170	23,990	28,840	31,300	37,150	48,090	71,270	94,000
(%)	100.0	27.5	33.1	35.9	42.6	55.2	81.8	107.8

*Number of foreigners who stayed at facilities with 10 or more employees

Tourism promotion through event & other information

2020 Tokyo Olympic and Paralympic Games Promotional Council for Fukushima Revitalization has been established

On July 24, 2017, three years ahead of the opening of Tokyo 2020 Olympic Games, we held a general meeting for the establishment of the 2020 Tokyo Olympic and Paralympic Fukushima Revitalization Promotion Council.

This council consists of 144 groups including all municipalities in the prefecture, competing groups, commercial industry, tourism, agriculture, forestry and fishery related groups, as well as, university education groups, youth development groups and media groups.

The whole prefecture will be unified in preparation for the baseball and softball games to be held here during the Tokyo 2020 Games. In addition all of Fukushima will be taking on the challenge of working together to develop plans which utilize this opportunity to invigorate each of the various regions, and create a future for Fukushima.

Tokyo2020Fukushima Information site

Fukushima Plus 2020 | Search

Fukushima Fiesta in Yurakucho "Let's widen the circle of support!"

March 8, 2018 Yurakucho, Tokyo

On Thursday, March 8, 2018, "Fukushima Fiesta in Yurakucho - Let's widen the circle of support!" event took place at a square in JR Yurakucho Station. The event was held in collaboration with Fukushima's various municipalities as well as Ishikawa, Shiga, Hiroshima, Kumamoto and Oita prefectures (Fukushima has a strong relationship with these prefectures) and Tokyo. This event allowed Fukushima to show how strongly and actively it is pursuing revitalization within the prefecture and was a platform from which each of the participating prefectures could promote and sell locally produced products.

Fukushima prefecture is determined to stop the spread of harmful-rumors and prevent the fading awareness of the prefecture and the disaster through collaboration with relevant organizations.


The square in front of the JR station bustling with people

The 69th National Tree Planting Festival 第69回全国植樹祭ふくしま2018 育てよう 希望の森を いのちの森を

June 10, 2018 Minanisoma City

On November 22, 2017 a Countdown Start Ceremony took place at JR Koriyama station to mark 200 days out from the National Tree-Planting Ceremony which will take place in Fukushima prefecture. At the Countdown Start Ceremony, GReeeeN, a local vocal group preformed their new song "Fuku aru shima" (Island blessed with fortunes). This song will be the theme song for the upcoming National-Tree Planting Ceremony. A countdown board for the ceremony was also unveiled. Fukushima will continue working hard to ensure the success of this event.

Kibitan Flower Stamp Rally, taking place all over the prefecture until September 23, 2018.

Flower Kingdom, Fukushima Kibitan Flower Stamp Rally 2018 is being held to spread of the word of the beauty of colorful flowers in full bloom. Collect stamps of famous flower spots in Fukushima, Tochigi and Ibaraki.

The 777th applicant will receive a wonderful gift! Applications can be found at service stations and tourism information centers. Please join in!

Charter flights to Fukushima Airport from Vietnam have started!

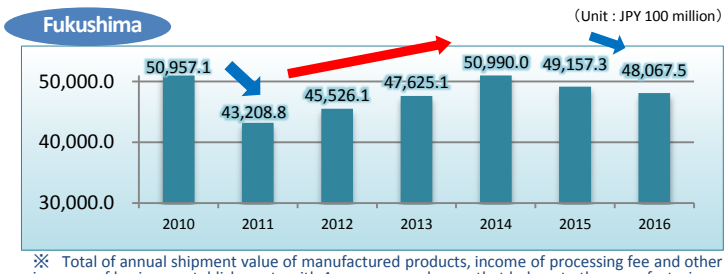
February, 2018 Fukushima Air Port

On February 18, 2018 the first of a series of charter flights began operating between Fukushima Airport and Vietnam. Approximately 2,000 people are expected to visit the prefecture by April via this new charter line. This deal is thanks to the governor's campaigning of the prefecture back in August of 2017. The prefecture is continuing to work on increasing international charter flights to the prefecture.

In 2016 shipment values for industries related to chemicals and communications equipment dropped. This was coupled with an overall drop since 2015. However, there has been a pattern since 2012 of increasing shipment values. When the entire prefectures shipments are taken into account, shipments have mostly recovered to pre-disaster levels.
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 10% 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.

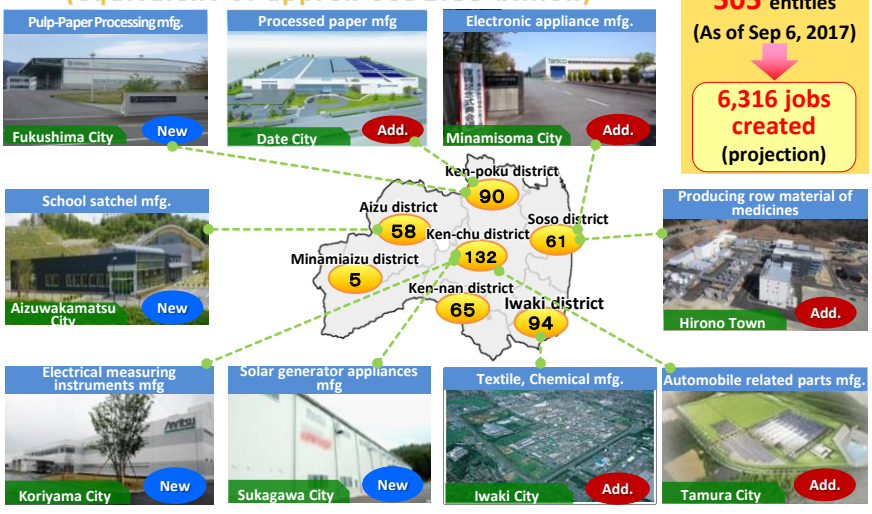


※ Total of annual shipment value of manufactured products, income of processing fee and other incomes of business establishments with 4 or more employees that belong to the manufacturing industry.
(note) Those being temporarily closed or in preparation are not included.

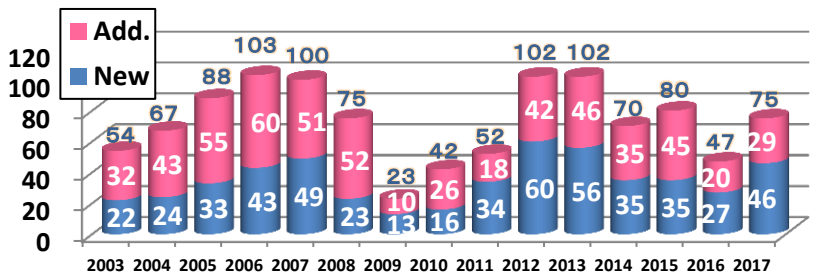
◆ Fukushima business investment subsidy for revitalization of industries

Approx. JPY203.5 billion
(equivalent of approx USD1.83 billion)

Allotted to 505 entities
(As of Sep 6, 2017)
6,316 jobs created
(projection)



◆ Number of new and additional construction of factories



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

JPY85.5 billion

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

176 entities (As of July 14, 2017) → **2,437 jobs created** (projection)

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

JPY39.6 billion

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.

60 entities (As of Nov 10, 2017) → **626 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

Name of Subsidy	Applied Period	Allotted number
Subsidized project for restoration and maintenance of group facilities including SMEs	FY2011-FY2016	389 groups + 3,837 companies Sum: JPY 116.8 billion
Support project for restoration and revitalization of SMEs	FY2011-FY2016	3,940 cases Sum: JPY 8.9 billion
Support project for resumption of businesses	FY2016	381 cases Sum: JPY 3.7 billion

2) Support for financing

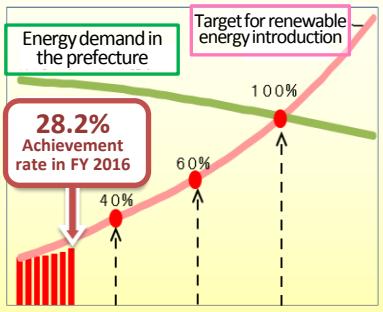
Name of Project	Applied Period	Cases/ Sum
Special fund for Fukushima Revitalization	FY2011-FY2016	21,368 cases/ Loans JPY359.7 billion
Special fund for SMEs in special areas	FY2011-FY2016	909 cases/ Loans JPY 15.4 billion

3) Employment support projects

Name of Project	Applied Period	Jobs created
Emergency Job Creation Project	FY2011-FY2016	70,507 jobs
Fukushima Support Project for Industrial Revitalization and Employment	FY2011-FY2016	28,149 jobs

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.

Strengthen 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.


January 2017, MOU renewed


August 2017, signing with Deputy Minister, Christoph Dammermann, Ministry of Economic Affairs, German State of NRW

Renewable energy bases and projects in Fukushima prefecture

Fukushima Renewable Energy Research & Development Center

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.

Geothermal Hot-spring binary Tsuchiyu Onsen power plant

Shared electric power cable development project for Abukuma and Coastal area

650 MW

Under Fukushima's plan for a new energy society the prefectural government is supporting the introduction of a 650 MW renewable energy power station in the Abukuma mountain range and coastal region as well as construction of a shared 75km long power line by using budgetary measures. It is hoped that the power station and power line will become a financial resource for the prefecture.

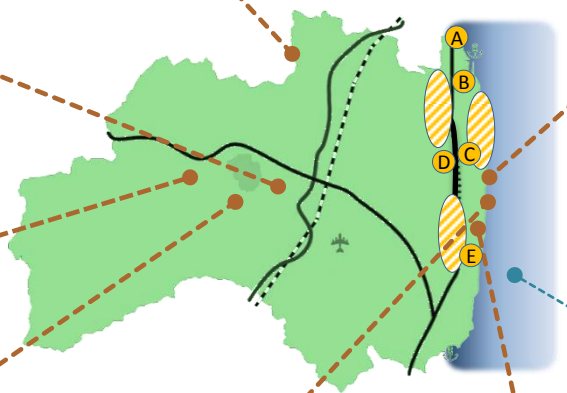
part

Expected to start operation in FY2020

Hydrogen project as part of the renewable energy movement

There will be a demonstration of large scale hydrogen manufacturing using renewable energy, next generation hydrogen transportation and storage technology in Namie Town (Tanashio and Ukedo district). It will be up and running by 2020 with the plan of providing Fukushima-made hydrogen for the Tokyo Olympic and Paralympic Games.

Green Energy Aizu, Biomass Power Station



Promoti/on of Smart Community Concept

Using a system for effective use of distributed energy by providing heat and electricity with renewables, such as solar power and wind power and LNG for building of towns for revitalization.

- A Shinchi Town
- B Soma City
- C Namie Town
- D Katsurao Village
- E Naraha Town

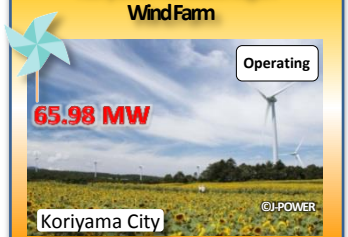
Fukushima Floating Offshore Wind Farm Demonstration Project

"Fukushima Shimpu" 7MW (Height: 189m) in Operation

Operations are in progress to verify the safety, reliability, and economic efficiency of floating offshore wind farm systems. The aim is to build a R&D hub, and cluster the wind power industry.

<Operation start-month>
[1st stage] 2MW system / Nov 2013
[2nd stage] 7MW system / Dec 2015
5MW system / Feb 2017

Koriyama Nunobiki Kogen Wind Farm



Okuma Town Furusato Revitalization Mega Solar

Tomioka Revitalization Mega Solar SAKURA

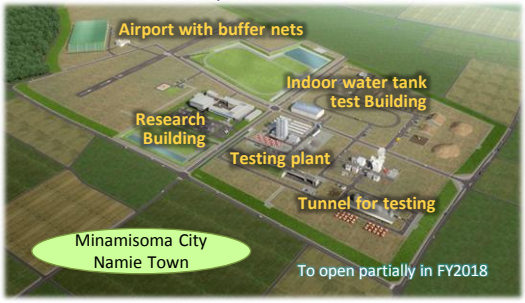
Fukushima Innovation Coast Framework

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

This is an unprecedented research and development hub where R&D, demonstrative tests, performance assessments and operational training for use of robot and drones for land, sea and air will take place.



Construction of an Aerial-drone Area; Infrastructure inspection and disaster response area; On-water and under water robot area; and R&D infrastructure area is planned at a site extending 1,000 m east-west and 500 m north-south in Minamisoma City's Revitalization Industrial Park. There are also plans to construct a runway for long distance flight tests in Namie town's Tanashio Industrial Park.

Hub facilities for decommissioning research

International Decommissioning Joint Research Center, International Joint Research Building

Tomioka Town

Opened in April, 2017

Okuma Analysis and Research Center (Laboratory for analysis and research of radioactive substances)

Okuma Town

Partially opened in March 2018

Naraha Remote Technology Development Centre (mock-up Centre)

Naraha Town

Opened in April, 2016

2 Education & promotion of industrial cluster

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.

Business exchange sessions

Hama Technical Academy

3 Promotion of development of the environment

Operation of new local route bus

Joban Kotsu Bus operation Co. started Iwaki-Tomioka lane in April 2017.

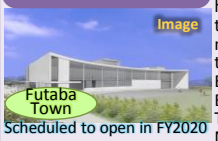
Futaba Revitalization Clinic

Medical services started in February, 2016

Naraha Town

4 Increase of non-resident population to regions along with increased visitors

Archive center



Scheduled to open in FY2020

Construction of hub facility for the archiving of material related to the Great East Japan Earthquake, Tsunami and Nuclear Disaster

Receiving study tours by companies

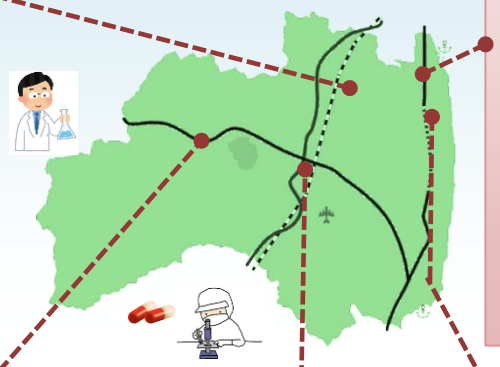
5 Enhancement of regional cooperation by various entities

Field survey by university students

Cooperation with NEDO*

*NEDO(New Energy and Industrial Technology Development Organization)

Research & development hubs in Fukushima Prefecture



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

Fukushima City

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.

Fish Nursery Research and Production Facility

Soma City

Rehabilitation and development of hubs for investigation and research for the promotion of fisheries industry in the prefecture

Aizu University Revitalization Support Centre (Advanced ICT Laboratory)

Aizuwakamatsu City

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 Medical Device Development Support Centre

Koriyama City

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

Hama Agricultural Regeneration Research Centre

Minamisoma City

Development of hubs for the resumption of agricultural operation and rehabilitation of agriculture in evacuation areas

The Revitalization Plan and FY2018 budget

The Fukushima Revitalization Plan (the 3rd edition)

Digest version is available on http://www.pref.fukushima.lg.jp/site/portal-english/rev-plan-3.html

Fukushima Prefectural Govt. Budget for Fiscal Year 2018
(April 2018-March 2019)

JPY1, 447. 2 billion

Incl. East Japan Earthquake and nuclear disaster portion: 617.8 billion

Revitalization evacuation area

Acceleration project for evacuation area — JPY67 billion

Building of towns based on the hub of revitalization, strengthening of wide-area infrastructure, promotion of wide-area cooperation, reconstruction of system for provision of medical care, recovery of industry and jobs, promotion of Innovation Coast Concept, fostering of human resource for the future

Rebuild towns, connect people

Project to counter harmful rumors and to preserve remembrance of the disaster — JPY18.7 billion

Recovery and opening up of market channel of our products, such as primary products; promotion to increase tourists and recovery of educational tours; Release of accurate information to the rest of Japan and the world; Promotion taking the opportunity of Tokyo Olympic Game and Paralympic Game

Town-building for revitalization and exchange network basis strengthening — JPY 135.5 billion

Promotion of town-building for tsunami-affected areas, development of traffic infrastructure, counter-measures for disaster reduction and prevention.

Living in peace and security

Assistance for re-building livelihoods — JPY 30.9 billion

Assistance for evacuees, measures for returning of evacuees to their homes, rebuilding of livelihoods after returning. Fulfillment of a support system for evacuees

Environmental restoration — JPY 124.7 billion

Promotion of decontamination, securing of food safety, disposal of waste, Promotion of research at the Environmental Creation Center, Safety surveillance for decommissioning

Protecting the physical and mental health of citizens — JPY 22 billion

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

Fostering the next generation project — JPY 21.3 billion

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

Work in your hometown

Primary industry revival — JPY 72.8 billion

Measures to provide safety and peace of mind, recovery of agricultural, forestry and fisheries industries and response for reorganization of designated areas

SMEs revitalization — JPY 93.3 billion

Vitalization of SMEs in the prefecture, promotion of business investment

New industry creation — JPY 40.1 billion

Promotion of renewable energy, clustering of medical and welfare devices , clustering of robotics industry

Countermeasures against depopulation and aging — JPY 55.7 billion

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.

Topics

MIRAI 2061, a movie illustrating the hopes of Fukushima (watchable now)

On February 19, 2018, the musical short movie "MIRAI 2061" was released. The musical takes place in Fukushima 50 years after the Great East Japan Earthquake, Tsunami and nuclear disaster with both the protagonist (Hikari) and her granddaughter looking back at half of her life.

The movie portrays the unchanging life force and connection passed on from grandmother to mother, and mother to daughter as well as the changes each of them experience over their lives.

The short movie features the actress Nana Seino and the Fukushima born Toshiyuki Nishida alongside dancers which are part of a dance team working actively in Fukushima. Please see the movie at the URL below.

MIRAI2061 Search

3.11 Fukushima Memorial Ceremony in prayer for revitalization

On March 11, 2018, just 7 years after the disaster, "Fukushima Memorial Services to commemorate the Anniversary of the 7th Great East Japan Earthquake" were held at Fukushima Prefectural Culture Center in Fukushima City.

The ceremony was attended by overseas guests and relevant people from both inside and outside of the prefecture. After the ceremony the general public were able to pay their respects to the victims of the disaster by offering flowers.

In the evening, candle night events were held in 5 areas throughout the prefecture. Visitors lit 10,000 candles and laid them to express sympathy and renew determination

Holding of the 3rd Overseas Fukushima Kenjinkai Summit

In November, 2017, the 3rd Fukushima Overseas Kenjinkai Summit was held. It was attended by presidents from 26 Fukushima Kenjinkais in 17 countries from around the world.

Attendees had the opportunity to see the current state of revitalization and recovery in Fukushima with their own eyes and declared their commitment to continue to support Fukushima; work to stop the spread of harmful-rumors about the prefecture; promote Fukushima products and help increase exchange between Fukushima and the rest of the world in a declaration of support.

J-Village Restart of partial operation

J-Village which had operations put on hold due to the nuclear disaster is set restart part of its operations from July 28, 2018. The prefectural government will make use of J-Village as a symbol of revitalization to centralize and promote soccer and other sports as well as work to stop the spread of harmful-rumors generated in the wake of the nuclear disaster. J-Village will be an important platform from which the prefecture will be able to show the rest of Japan and the world its strong progress towards revitalization.

Diplomats' Study Tour in Fukushima Prefecture

Fukushima prefecture held the Diplomats' Study Tour from January 31 to February 1, 2018 (2days), inviting foreign ambassadors and diplomats working at embassies in Japan to visit Fukushima so that they could see the efforts being made for revitalization within the prefecture and learn about the prefecture's many attractive qualities. 24 diplomats including 10 ambassadors to Japan participated in the tour.

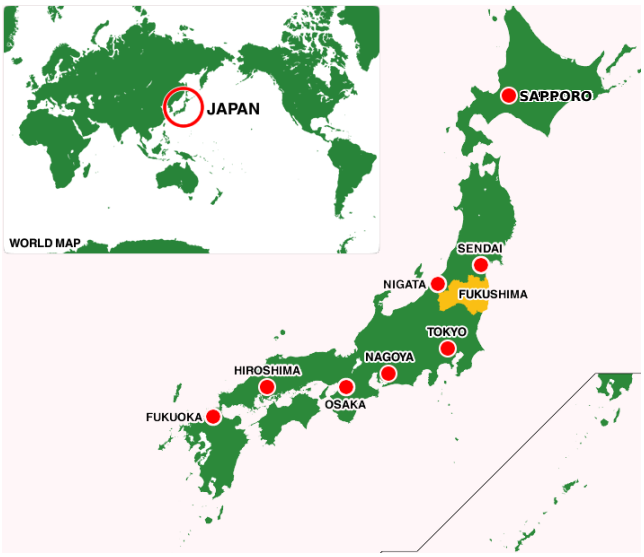
They visited Commutan Fukushima, LNG Base of Soma Port and JAEA Naraha Remote Control Technology Center, deepening their understanding of radiation, the post tsunami reconstruction progress and the advanced measures which are being put in place. They also learned about the deliciousness and a bundance of Fukushima food through strawberry picking and meals made using Fukushima ingredients.

UCL Fukushima Study Tour

Fukushima Prefecture has signed a MOU with the University College of London (UCL is one of the top ten universities in the world) and is now working with them to plan exchange and communication activities. As one of the cooperative projects, 11 students and professors visited the prefecture from January 15 to 19, 2018, and learned about the revitalization progress along with exchanging opinions with the governor and talking with the people of the prefecture.

They are expected to publicize the outcome of the tour and attractions of Fukushima at report meetings after returning to UK.

Fukushima Prefecture outlines



Basic Data

- Capital : Fukushima City
- Population: 1,874,232 (March 2018)
- Area: *13,783km²
  *Evacuation designated zones: 371km²(March 2018)

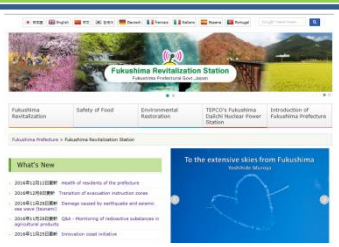
Access

- 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)

Fukushima Revitalization Station
Portal site of revitalization progress

http://www.pref.fukushima.lg.jp/site/portal-english/

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



ふくしまから はじめよう。
Future From Fukushima.

Fukushima Prefectural Government

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