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National Agriculture and Food Research Organization

Current and past situation of disaster area

Challenges forward reconstruction of agriculture in Fukushima [Changes of the challenges felt by the speaker]



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Three of a major disaster









Earthquake, tsunami and nuclear power plant accidentThree are difficult disaster that has affected

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From 2011 May

- Ministry of Agriculture, Forestry and Fisheries Technology Conference
- SecretariatTechnology development in charge of radioactive material removal

From 2012 April

Fukushima Prefecture litate reconstruction Policy Division work

- Farmland decontamination technology development
- Restoration of agricultural land after decontamination
- Study of the incineration facility, local to the location description
- Risk communication
- Planning of solar power generation business
- Residents briefings and meetings, etc.
- Reputational damage control seminars across the country
- Meeting with Honda's in the relevant testing and research

Position of the litate village and the Fukushima Daiichi Nuclear Power





Back up Fukushima by Offering Support Both for Early Return and for Starting New Lives



1. Lifting of Evacuation Orders and Enhancement of Initiatives for Evacuees' Returning Home (Targeting Area1 and Area2)

- (i) Measures to ensure safety and security (reduction of radiation exposure and health consultation)
- (ii) Additional compensation necessary and sufficient for evacuees to return home
- (iii)Development of an environment for evacuees' returning home using the Grants (¥160 Billion) to Accelerate Revitalization of Fukushima
- (iv)Decontamination work in cooperation with the move toward the reconstruction and further efforts after completing the decontamination work as planned at present

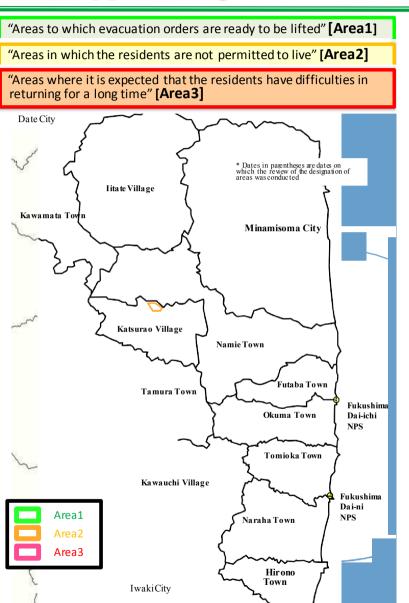
Realization of the Lifting of evacuation orders in consultation with local communities

2. Enhancement of Support for Evacuees' Starting New Lives

(Targeting Area3)

- (i) Additional compensation necessary and sufficient for evacuees to start new lives
- (ii)Development of reconstruction bases within and outside of the areas
- (iii)Consideration of future plans for the creation of communities and decontamination, etc. based on decontamination model projects, etc.

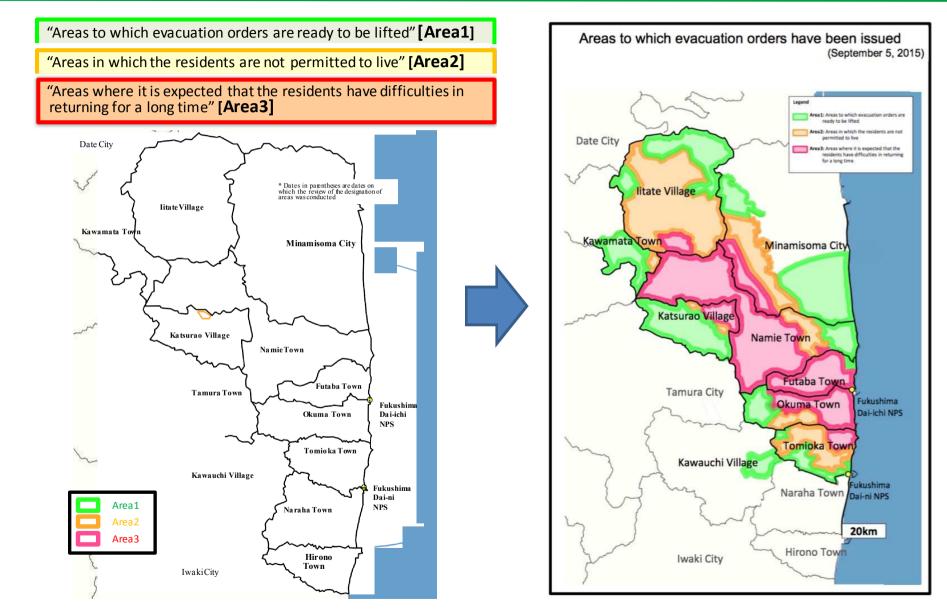
Consideration of concrete medium- and long-term future visions covering a wide area, together with local communities



5

Areas to which evacuation orders have been issued





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(in the case of Fukushima Prefecture litate)

- March 11 Tohoku-Pacific Ocean earthquake
- March 12, 5:00 am 10km radius of the evacuation instruction range from the primary
- March 12, 6 pm Expand the evacuation instruction range from the primary to the 20km radius
- March 14, 11 am The first nuclear power plant Unit 3 hydrogen explosion Fukushima
- March 15, 11 am Specified in the sheltering areas in radius 30km from the nuclear power plant
- April 11, 2011 It announced the planned evacuation area of setting policy
- April 12 Determine the send-off of crop planting
- April 22 Specified in the planned evacuation zone (to the whole village evacuation)
- June 22 litate village office lino branch office (whole village evacuation completed)



(in the case of Fukushima Prefecture litate)



Feelings of the residents?

- Anyway residents information is wanted.
- 3 months and it felt more abandoned.
- Government agencies have lost their trust.



- 2011 Radiation dose increases, evacuation, secure residenceyear
- 2012 Decontamination technology development,

livelihood security, property security

- 2013 Effect of decontamination
- 2014 Storage of large amounts of decontamination waste
- 2015 Prolonged evacuation life
- 2016 Age, gender, by region feedback consciousness





- 2011.Radiation dose increases, confirmation of evacuation contacts, explosive responseyear
- 2012.Office staff, but the person is also a victim, must continue to support the victims.
- 2013. Temporary storage secure, processing of combustible materials incineration of decontamination waste, groove between the local government cooperation
- 2014. Development of along the return assistance plan
- 2015.Life support in the evacuation destination, municipality image after feedback
- 2016. Age, gender, of the feedback faced by local support

Continuous apologies residents briefings by government



(in the case of Fukushima Prefecture litate)



Briefings





Immediately after the paddy decontamination





Verification test





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Harvest the rice after scraping topsoil



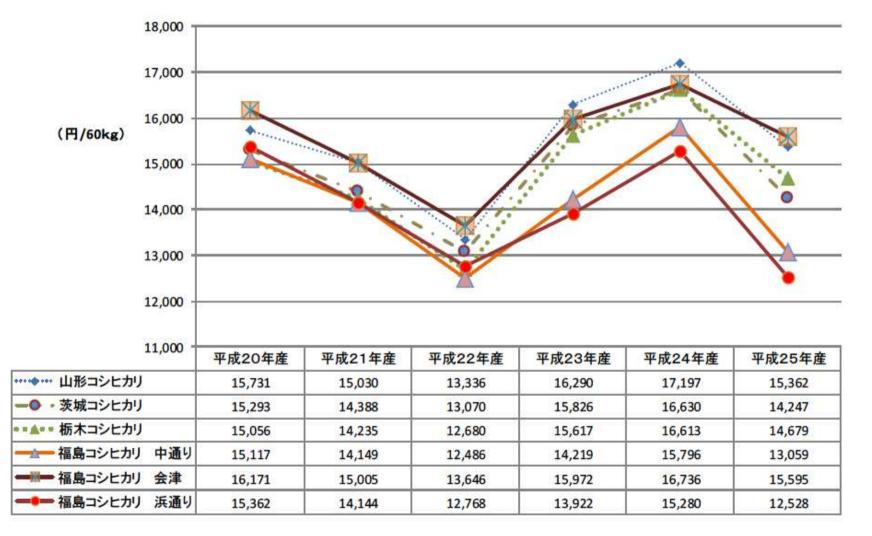


2011 cultivation test results (10a equivalent) **Akitakomachi : 530kg Hitomebore : 410kg** About cesium concentration of brown rice 20 Bq / kg

<Reference> 2010 litate village of rice average yield: 519 kg / 10a

Fukushima Prefecture rice relative transaction price PARO





Ministry of Agriculture, Forestry and Fisheries data





"We are testing"

"It is safe."

The convenience of the

producers

"Origin notation"

"Inspection numeric format"

So that consumers can

<u>choose</u>



Thank you for your attention.

