

Research as a Volunteer

- A Case Study of Resurrection of Fukushima-

Hanae Yokokawa, Leo Watanabe

Kyoko Arai, Taketo Ota

Priyanka soni, Masaru Mizoguchi

The University of Tokyo

Iitate Village, Fukushima

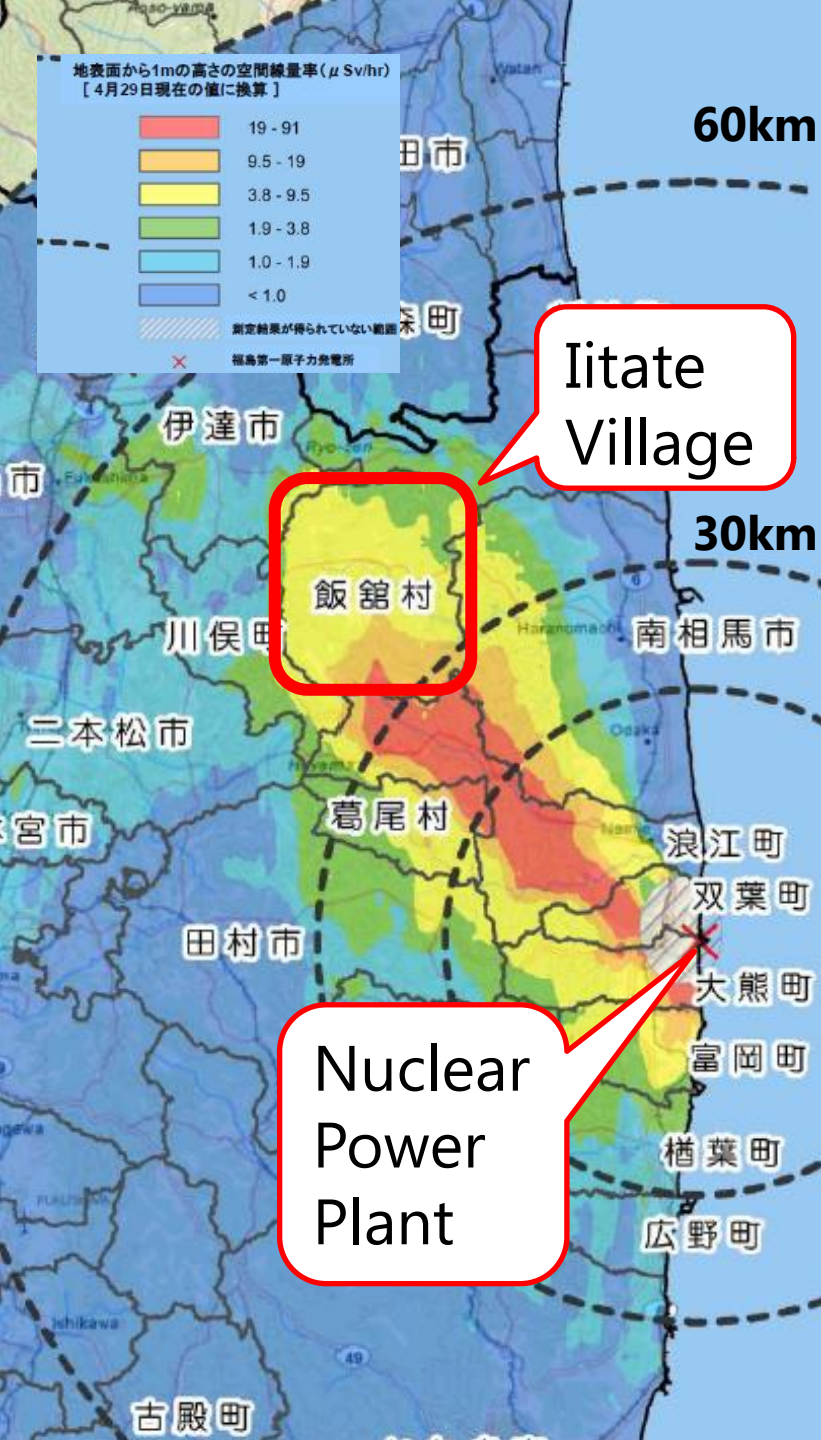
Autumn Season







2013.10.27



Basic info

Radiation dose monitoring map

April, 2011

What is role of the researchers
in such a situation ?



Let's unite power of the young and experiences of seniors for Fukushima

Resurrection of Fukushima



Researchers and Residents

What is Resurrection of Fukushima?

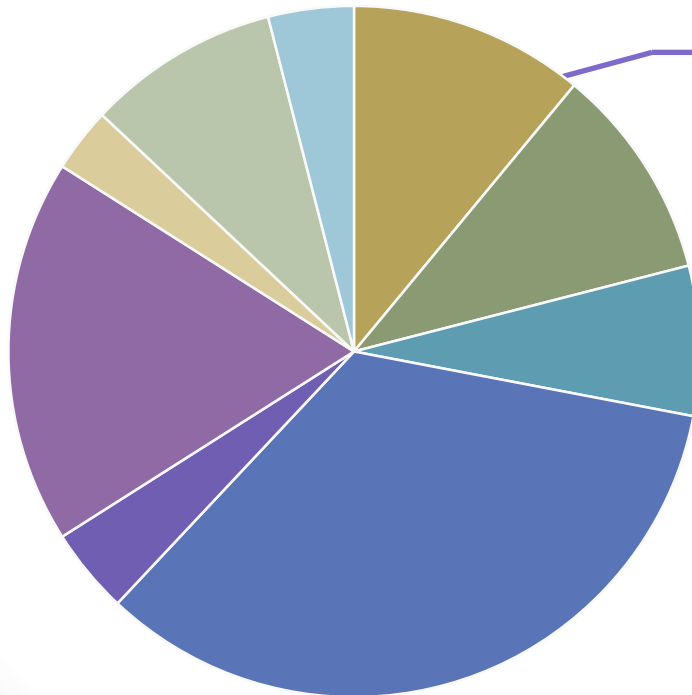
- NPO
- Volunteers
- Established: June 2011
- Base: Iitate village



- 222 members
- Old people (around 70) are playing an active part
- Various backgrounds



Background



Active researchers	10%
Retired researchers	11%
Medical welfare	7%
Salaried worker	34%
Educator	4%
Manager	18%
Journalist	3%
Mechanic, Freelancer	9%
Farmer	4%

■ Various generations

20's

30's

70's

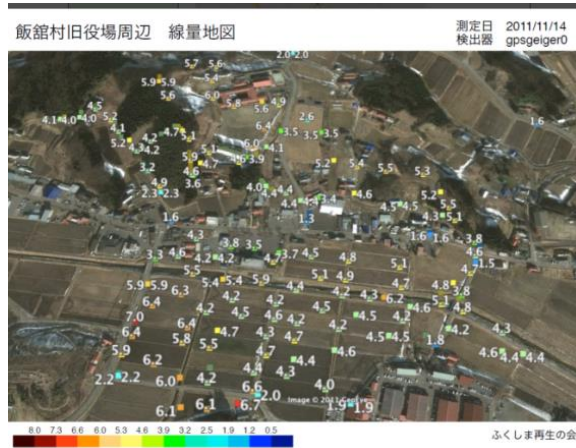


■ Japanese soil scientists



Activities

Radiation measurements
and drawing maps



Cultivation test for the
restoration of industries



Decontamination
experiments



Cares for people by
medical team

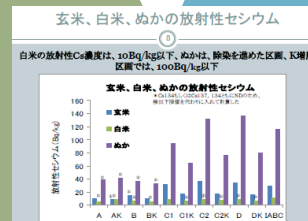


Collaboration model in litate Village



Case 1: Partnership with research institutes

Iitate Village



Let's unite power of the young and experiences of seniors for Fukushima

Resurrection of Fukushima

Agricultural engineering
working group in Univ.Tokyo

Univ. Tokyo



Dept. of Agricultural Science

RI institution



Case 2: Supporting the restoration plan of residents

"Madei" restoration plan

"carefully" and "heartfully"
in the dialect of Iitate village

Decontamination
by residents

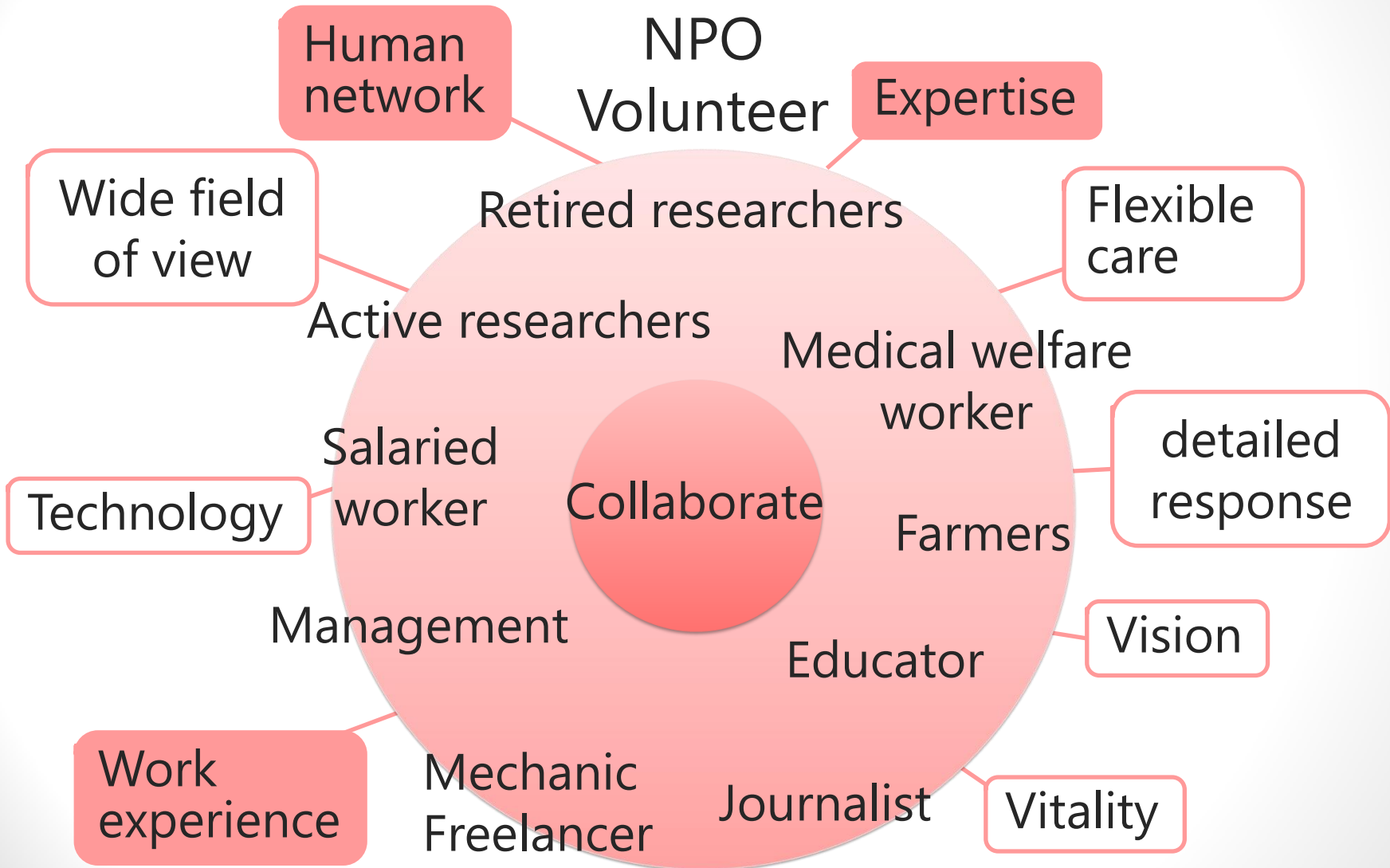
- Residents can suggest the method based on scientific evidence

Monitoring
by residents

- Residents can use the developed devices for this purpose

Fundamental factors
to sustain their activities

Factor 1: Using personal background makes them act smoothly



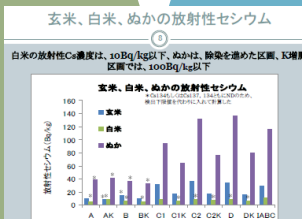
Factor 2: collaboration without “thank you”

【Movie】

Additional collaboration model with the univ. Tokyo

Collaboration model with the univ. Tokyo

Iitate Village



Let's unite power of the young and experiences of seniors for Fukushima

Resurrection of Fukushima

Agricultural engineering
working group

Univ. Tokyo



Dept. of Agricultural Science

RI institution



"Madei"
club



Conclusion

Conclusions

- In large-scale and long-span local project like this, the role of researchers is one of the most important things.
- Researchers are expected to work as experts with residents, government and volunteers.
- It is necessary and important to go and see, and do something as an active player.

JSSP (Japanese Society of Soil Physics) conference 2013 at Fukushima Iitate Excursion



Oct. 27, 2013

Acknowledgement

- Mr. Yoichi Tao (Resurrection of Fukushima)
- Mr. Muneo Kanno (Iitate village agriculture committie)
- All members of Resurrection of Fukushima