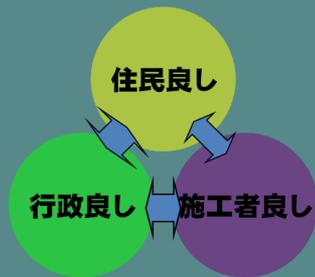


Win-Win-Win Public Works for Tax Payers

Tamie Seto
Niigata Prefecture



September 7-8, 2017



PRESENT: BUILDING ON SUCCESS 2017

BREAKTHROUGH RESULTS
FOR GOVERNMENT AND
BUSINESS

About Myself

- Niigata Prefectural Government Employee, Civil Engineer
- Loves Kimono
- Master of Japanese Sake
- Born and raised in Niigata...

What are your images
of Niigata?

Niigata is famous for its RICE



Spring



Summer



Niigata's
Four seasons

Autumn



Winter



But, we are doing our best to support Japan



Kofu-city with long traffic



Village in Saitama isolated by snow

When Record Heavy Snow Hit Tokyo Area



Supported the isolated villages by sending food, water and kerosene and confirmed their safety



When Record Heavy Snow Hit Tokyo Area

Supported the damaged prefectures by removing the snow



埼玉県

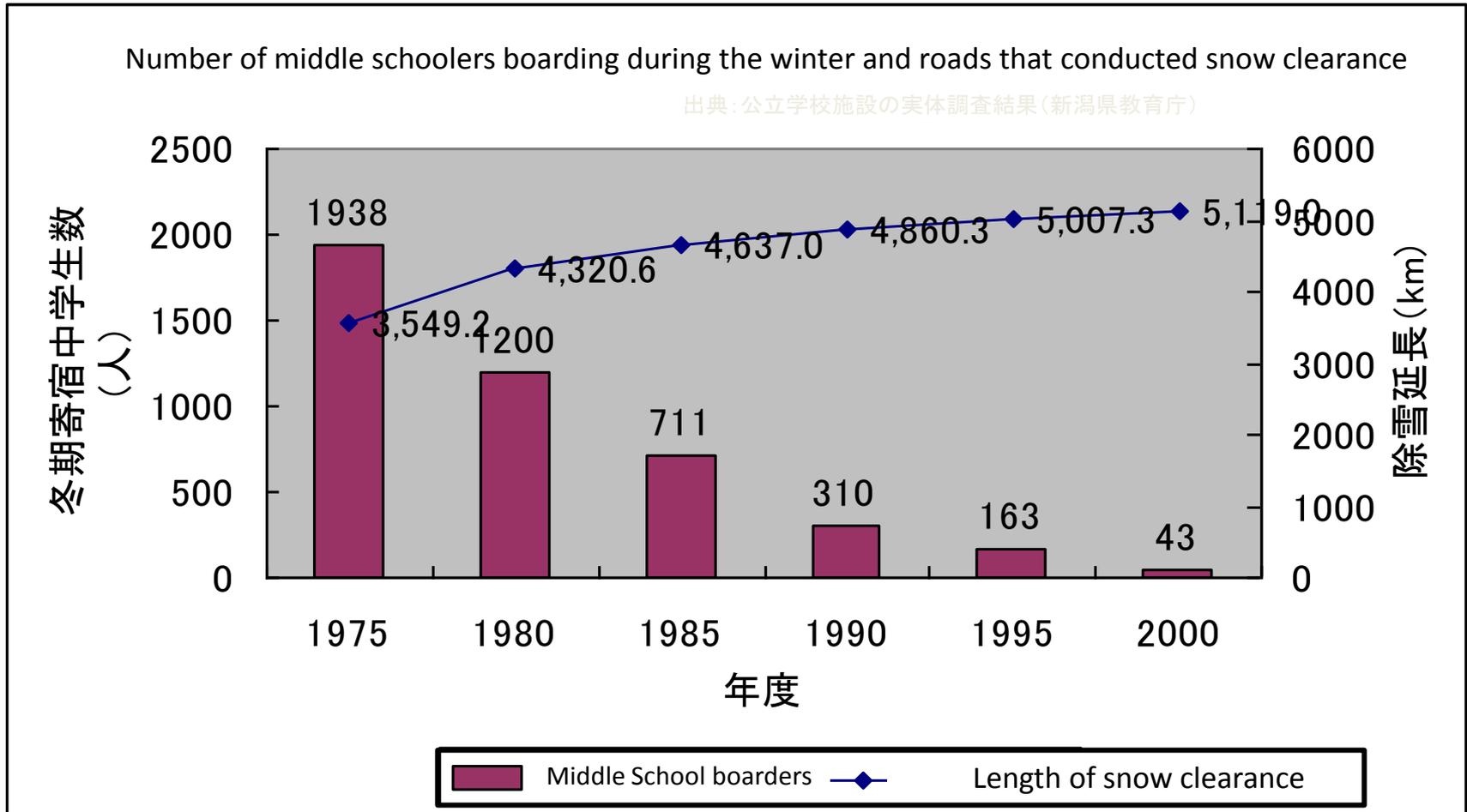


山梨県



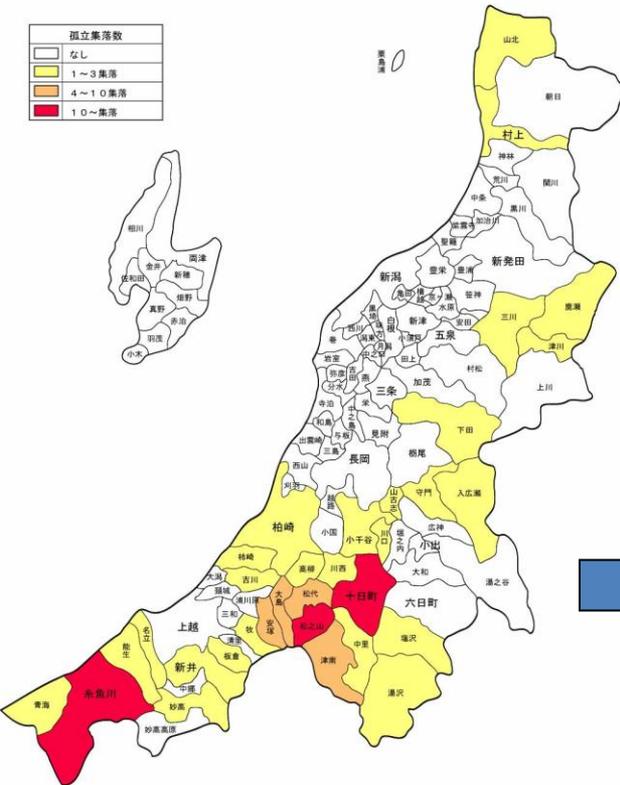
Spring is coming soon, hang in there! (written on the snowmobile)

Decrease in the number of Middle schoolers who boarded during the Winter

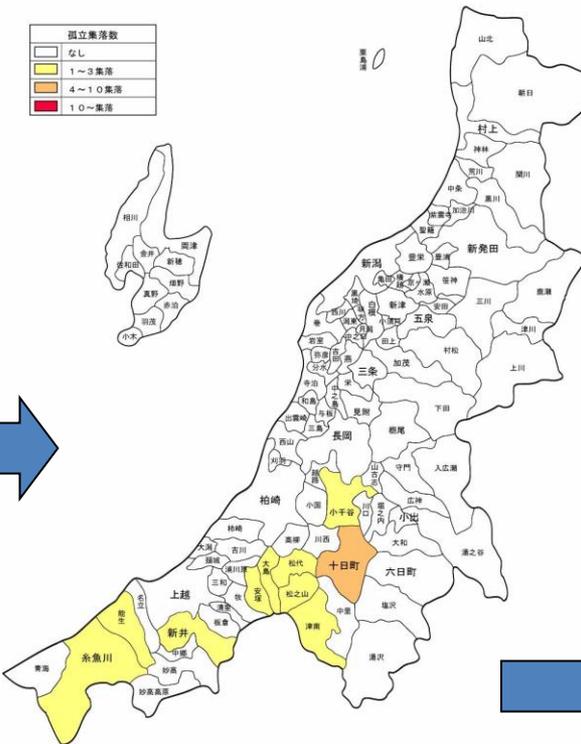


Resolving Isolated Villages due to Snow (Niigata)

冬期孤立集落図（昭和61年度）

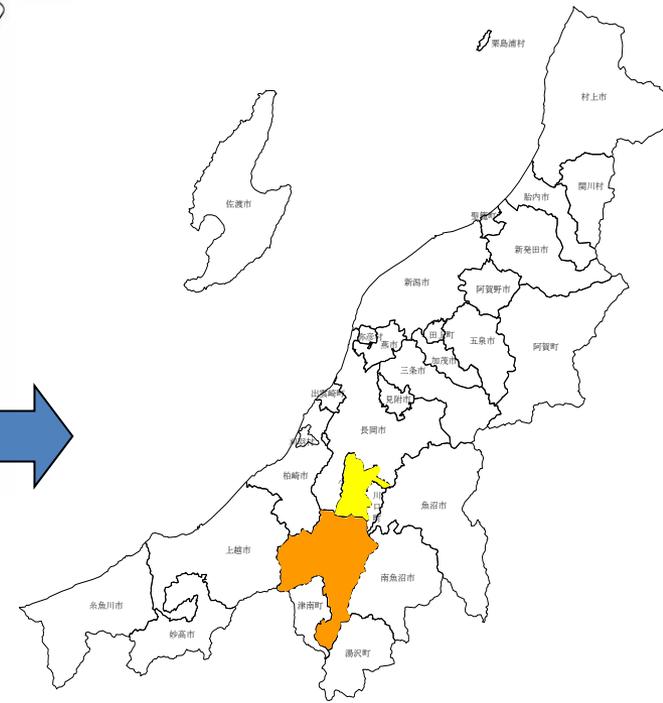


冬期孤立集落図（平成12年度）



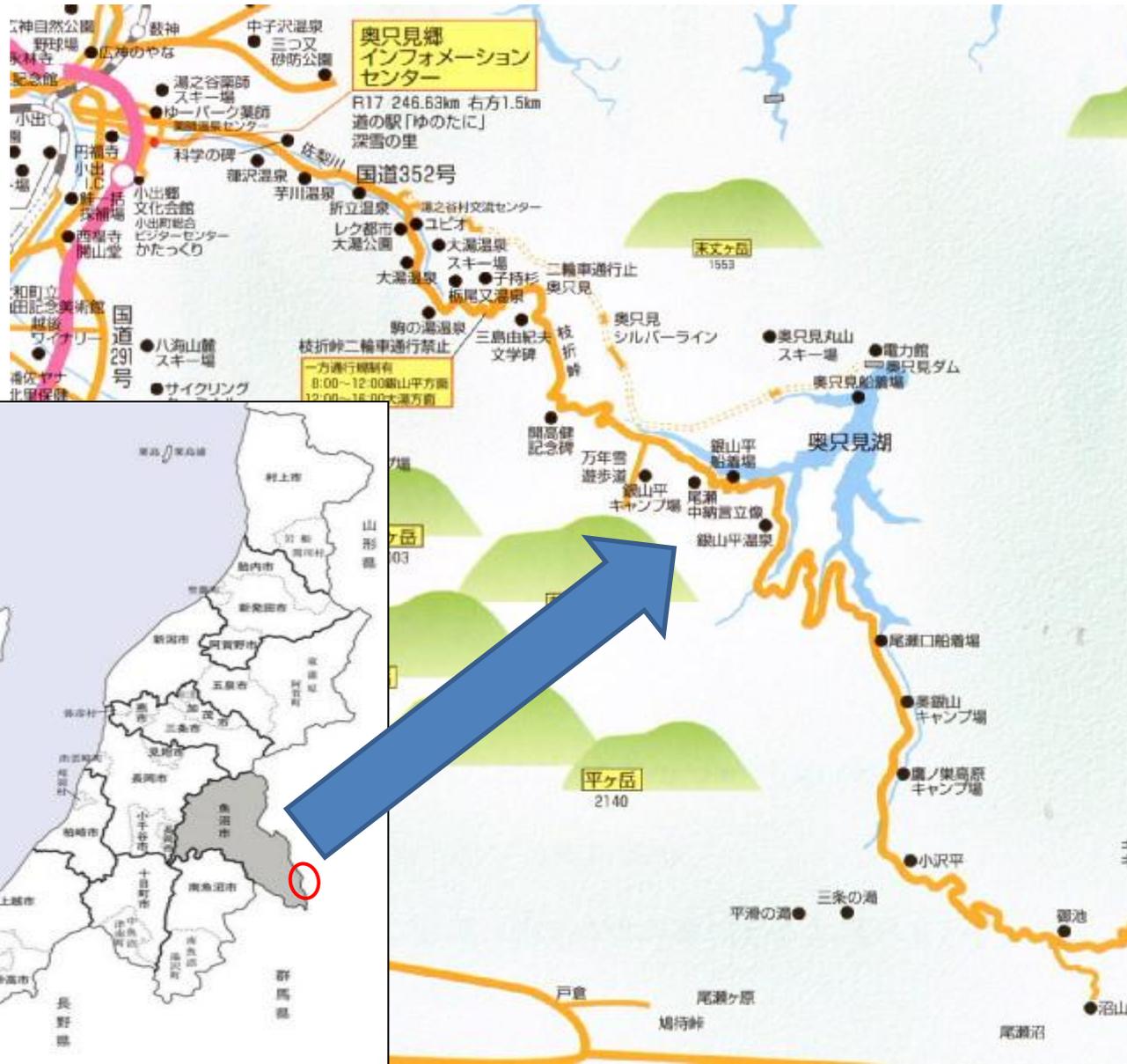
| Number of Isolated villages | |
|-----------------------------|--------------|
| | None |
| | 1 - 3 |
| | 4-10 |
| | More than 10 |

（平成22年度）



| Number of Houses Isolated | 1986 | 2000 | 2012 |
|---------------------------|------|------|------|
| # of Villages | 101 | 18 | 7 |
| # of Houses | 986 | 132 | 57 |

Oze: Sightseeing Spot in Japan: Route from Uonuma, Niigata



Path to Oze from Uonuma



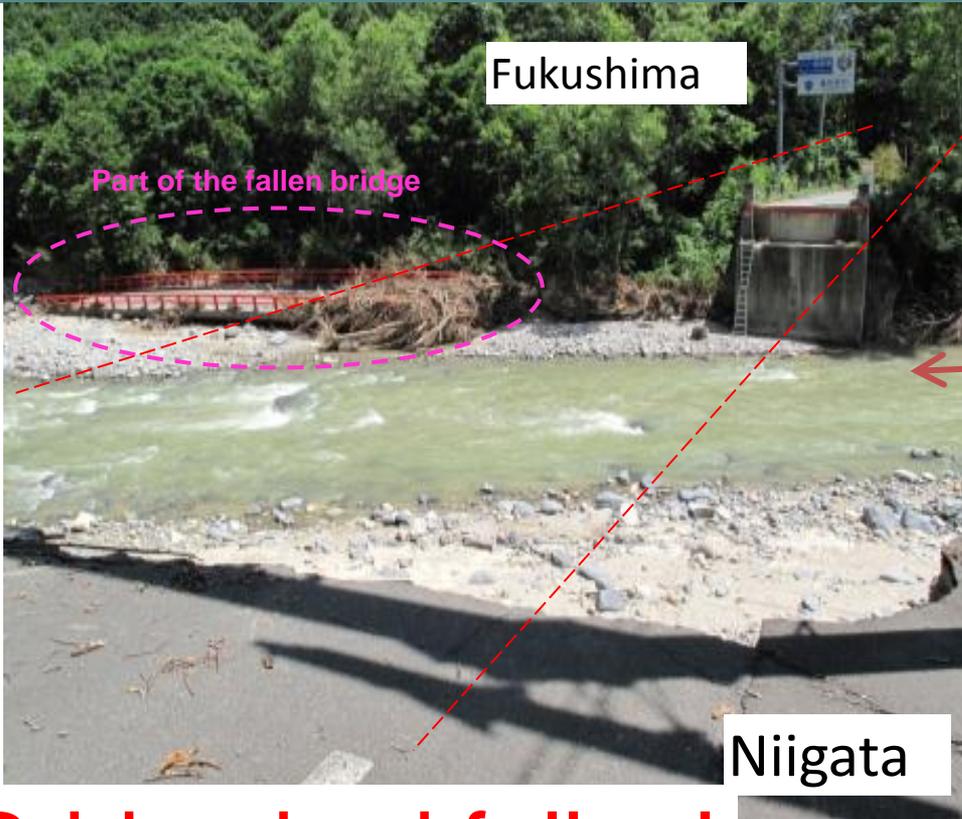
July 2011 Heavy Rain in Niigata and Fukushima: Route to Oze was damaged Severely



Bridge fell and the road destroyed!

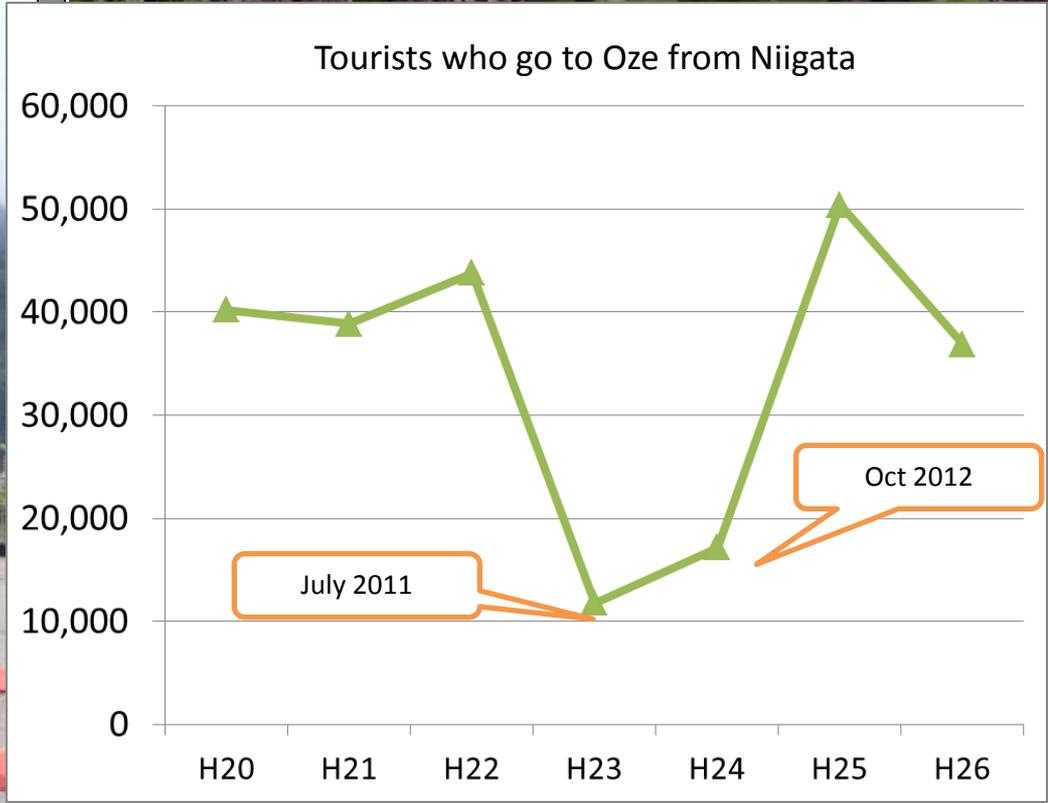
10 months later

July 2011 Heavy Rain in Niigata and Fukushima: Route to Oze was damaged Severely

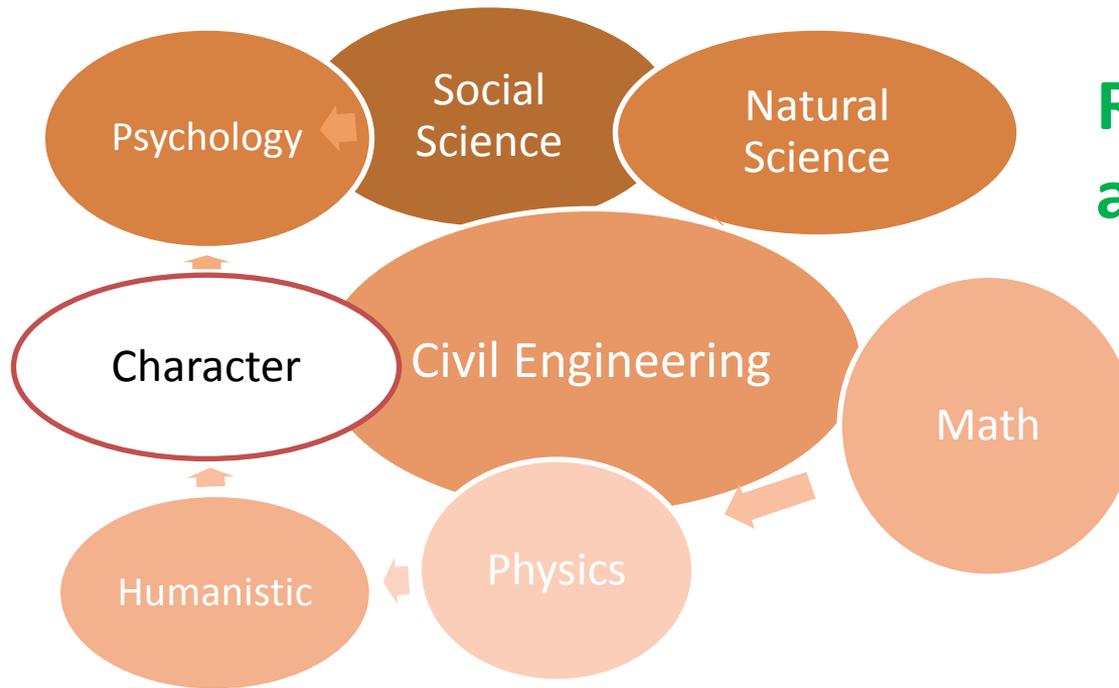


Bridge had fallen!

10 months later

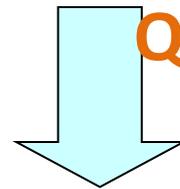


Credentials for Site Agents



**Requirements
are strict for a
business**

Make money on field



**Qualification for Management
Is also required**

Creating a foundation for life and society

It is a job that supports the well-being of Tax Payers

Our Fervent Cry...

We are losing Tax payers' trust because of scandals even though we are trying so hard. We must do something about this!

What was the trigger to start Win-win-win Public Works in Niigata?

August 24th, 2012 Workshop for “Win-Win-Win Public Work Transformation”



This seems very useful for us!

Why did it resonate so much to the participants?



Why did it Resonate So much?

- Misunderstood Construction Business
- Survival of Construction Business
- Skill Succession Crisis

These were all concerns of
Contractor and Contractee

Benefits brought through Win-Win-Win Public Works Transformation

Local Residents

- Social capital served speedily
 - Safety provided speedily
 - Convenience provided speedily
 - Financial effect provided speedily

Contractor (Government)

- Will be thanked by local residents
- Contractee's profit increase = tax revenue increase
- Increased understanding gained for public works

Contractee

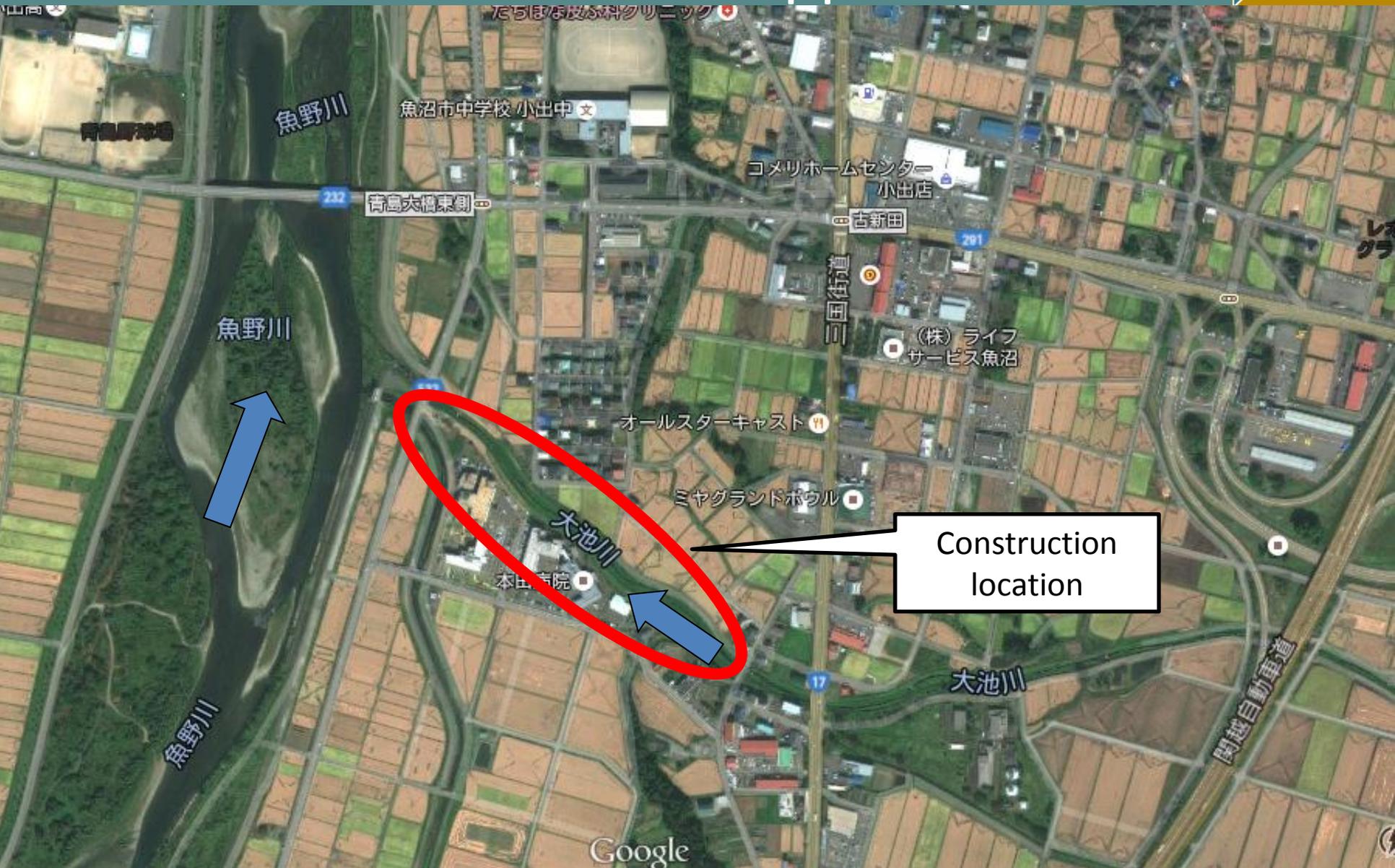
(Construction Companies)

- Reduction in construction time = profit increase
- Will be thanked by local residents
 - Increase in trust from society

“Win-win-win
Public Works” will be one
way to Breakthrough

This is worth pursuing

Cases of Win-Win-Win Public Works Transformation Applied



Typical Construction Order

○ Name of Building/Location: Oike River
Uonuma, Niigata

○ Construction Overview:

Length 200m

Filling 500m³

Block Masonry 800m²

etc..

Contractor: I will send you the estimate.

Contractee: the construction company that can do the work will bid with their pricing