



Rebuilding a Great Society;
what's important from
the local government perspective

How to reconstruct the community after the day of 11 March 2011

Yasuhiko Tanabe

Director, CLAIR SYDNEY



About my career (my involvement with disasters)

1995 Great Hanshin Earthquake

2000 West Tottori Earthquake

**2004 Niigata Chuetsu Earthquake,
Indian Ocean Tsunami**

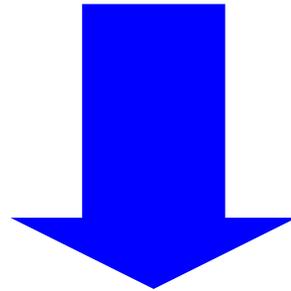
2005 Hurricane Katrina

2011 Great East Japan Earthquake



About my organisation

Japan Local Government Centre
(CLAIR Sydney)



Council of Local Authorities for
International Relations

CLAIR Sydney's Roles

- **Supporting the activities of Japanese local governments in Australia and New Zealand**
- **Conducting research on Australian and New Zealand local governments**
- **Holding CLAIR forum and other seminars**
- **Promoting the JET Programme and supporting JET Alumni Association**
- **Promoting sister city relationships**



Tiers of Government

(JAPAN)

**Central
Government**

Local Government

**Prefectural
Government**

**Municipal
Government**
(City, Town & Village)

(AU)

Commonwealth

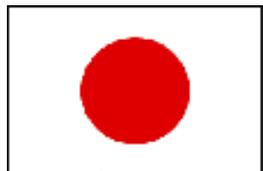
**State
Government**

**Local
Government**
(Council, Shire..)



Local Public Finance – Expenditure

2008/09



- Commonwealth/Central Govt
- State Govt/Prefectures
- Local Govt/Municipalities

Each government's role of disaster management and reconstruction

Central Government

National level coordination

- Self defense force
- Financial assistance to local governments

Prefectural Government

Prefectural level coordination

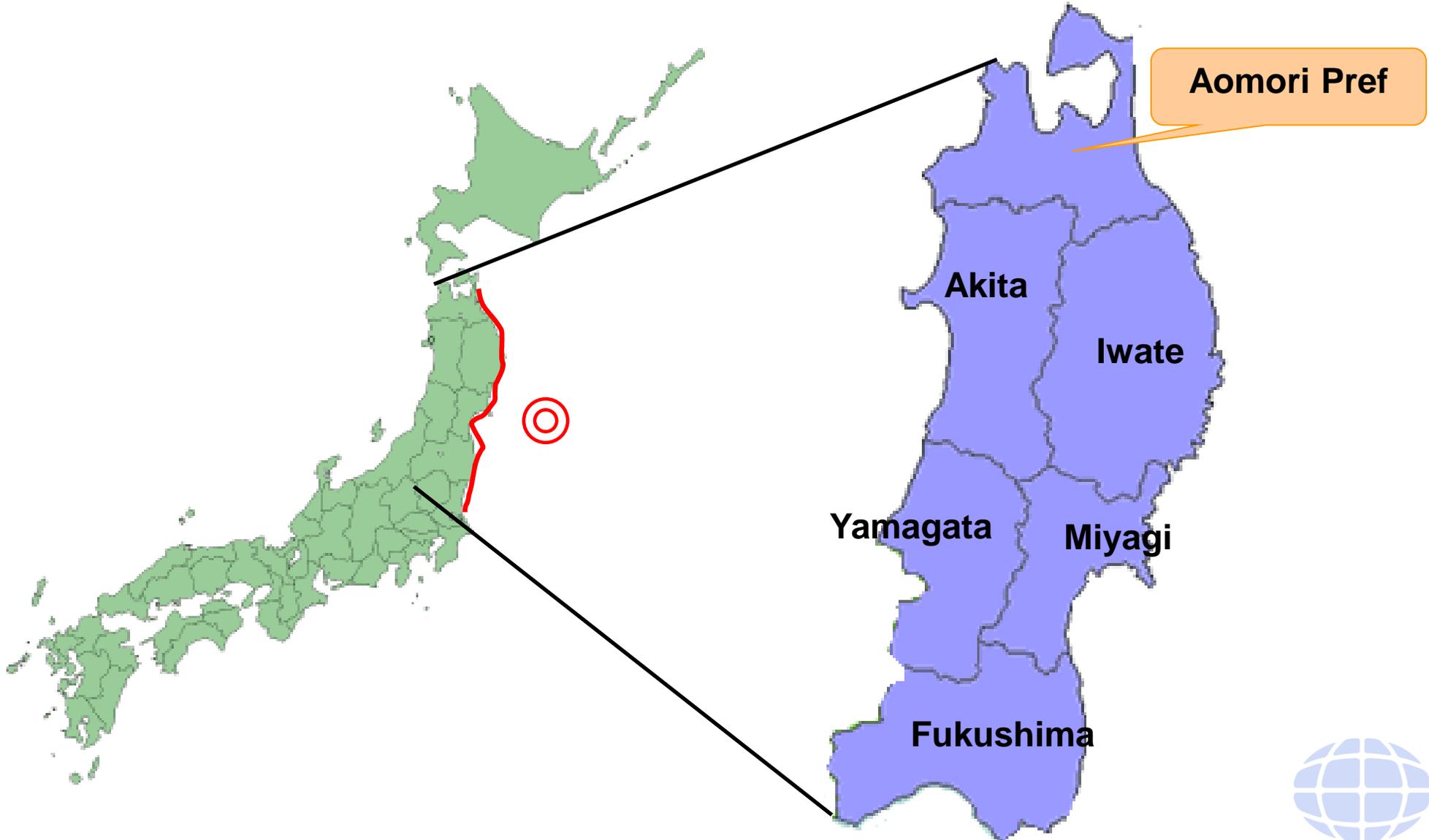
- Working with municipalities
- Recovery of local economy and industry

Municipal Government

Primary responsibility for disaster management

- Issuing evacuation orders
- Help and support for victims
- Operation of shelters

Tohoku Area



When a disaster strikes your council



The role of local government executives

Preparation ~ Are you ready for disasters?

- Are you safe when disaster happens?**
- Do you understand what you have to do and what to do at least for the first three days?**
- Do you know whom you will contact?**
- Do you think your staff know their responsibilities or do you have a reliable person in charge of disasters?**



The next morning



The role of local government executives

When a disaster strikes, you have to...

- **give necessary and appropriate orders**
- **understand the situation**
- **give messages through the media**
- **ask for necessary help or assistance from appropriate persons**



16 March 2011

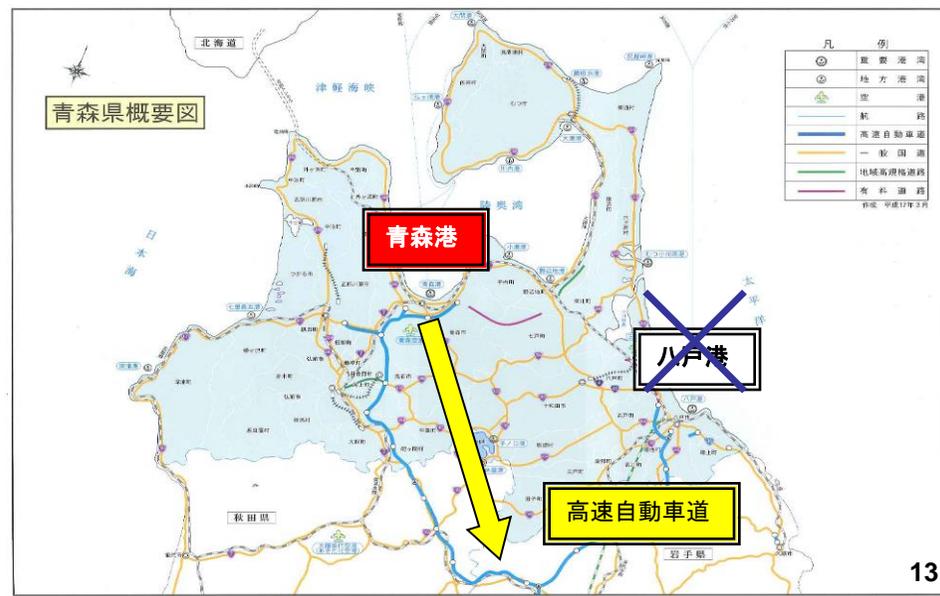


青森港からの石油燃料の輸送体制の確立（緊急要望）

○被災した東北各県では、重油・軽油・ガソリン・灯油等の石油燃料が枯渇

- ・重油 → 病院の機能停止
- ・軽油 → バス・トラックの輸送不可
- ・ガソリン → GSに長蛇の列
- ・灯油 → 避難所等の暖房停止

我慢強い東北人も、
すでに限界



Aomori Recovery Plan (May 2011)

The fastest recovery plan in Japan

**The message is the recovery of Japan
and Tohoku begins with Aomori**

The fastest roadmap to Aomori as it was



Hirosaki Cherry Blossom Festival

23 April - 6 May Hirosaki Park



弘 さくら 前 まつり

2013年4月23日～5月6日

弘前公園にはひとつの房に7個の花をつけるソメイヨシノの樹があります。

津軽のりんこの栽培技術を用いた花の低さ、花の多さが特徴です。あなたの目線の高さで桜の花を味わってみてください。



Restart of Tohoku Bullet Train, April 2011



Hirosaki Cherry Blossom Festival, April 2011



Aomori Recovery Plan (May 2011)

The plan is grouped in three functions

- Human-social**
- Economic**
- Infrastructure and Environment**

The plan shows the schedule when recovery will be completed and has been reviewed every week.



Example

- **Infrastructure**

Sub-category	Recovery Measures	Schedule	Review
Debris removal	Getting rid of debris and vehicles on the roads and ports	By the end of May	Completed

- **Economic**

Sub-category	Recovery Measures	Schedule	Review
Rice field	Removing salty soil and discarding lime	By the end of June	Completed

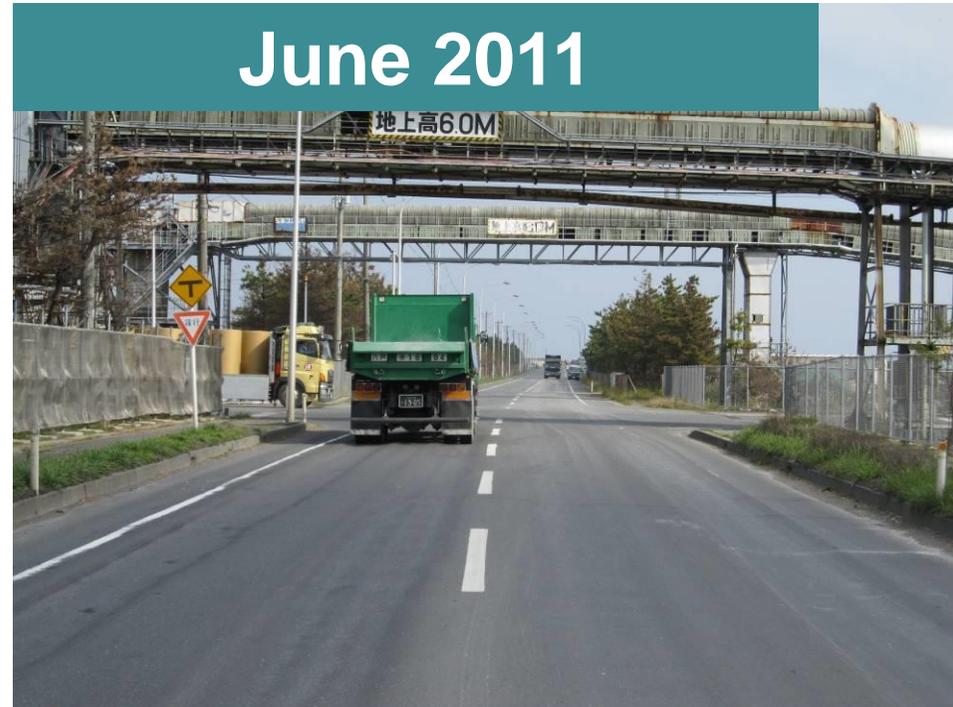
Infrastructure

• Road

March 2011



June 2011



Infrastructure

• Road

March 2011



June 2011



Infrastructure

• Port facilities

March 2011



May 2011



Infrastructure

• Break water

March 2011



November 2011



工事名	中津川八号港八号防波堤改良工事 (既設防波堤) 改良工事(完成)
工事	防波堤
位置	完成
観測方法	
深層測定	
担当者	中津川八号港工事

Infrastructure

• Fish port facilities

March 2011



September 2011



Infrastructure

- Fish port

March 2011



March 2012



Economic

• Rice field

March 2011



September 2011



Economic

- Plastic greenhouse

March 2011



November 2011



Economic

- Fish processing industry

March 2011



March 2012



Economic

· Paper mill facility

March 2011



November 2011



Human-social

Nebuta Festival, August 2011





Aomori reconstruction vision (December 2011)

- **Set up a committee to discuss and make this vision**
- **Ten-year long term vision for more resilient and creative recovery**
- **Through the disaster, we learned the weak points and the strong points of Aomori**
- **Strengthening the weak points for a more resilient society**
- **Developing the strong points**



The commercial and distribution centre

【青森県内の物流インフラネットワーク】



The commercial and distribution centre

December 2011



February 2012



The centre of recyclable and clean energy

Mega solar panel, December 2011



The centre of recyclable and clean energy

LNG terminal, March 2012



東奥日報社提供

The gateway to Asia



The gateway to Asia



日本加油!!
青森蘋果平安節

主辦單位：青森縣蘋果對策協議會

青森蘋果
AOMORI APPLE
FESTIVAL

日本加油!!
青森蘋果平安節

The gateway to Asia



For the future

After a disaster, we can overcome the hardship and rebuild the community through strong bonds.



Community Bond



International Bond



Regional Bond



Bond for the future



Bond for the future





For more information;
CLAIR Sydney

TEL 02-9241-5033

FAX 02-9241-5014

Email mailbox@jlgc.org.au

