

# Role of Private Sector for Local Resiliency

**AMCDRR 2014 SE40**

 Mitsubishi Corporation Insurance Co., Ltd.



Asian Disaster Reduction Center (ADRC)

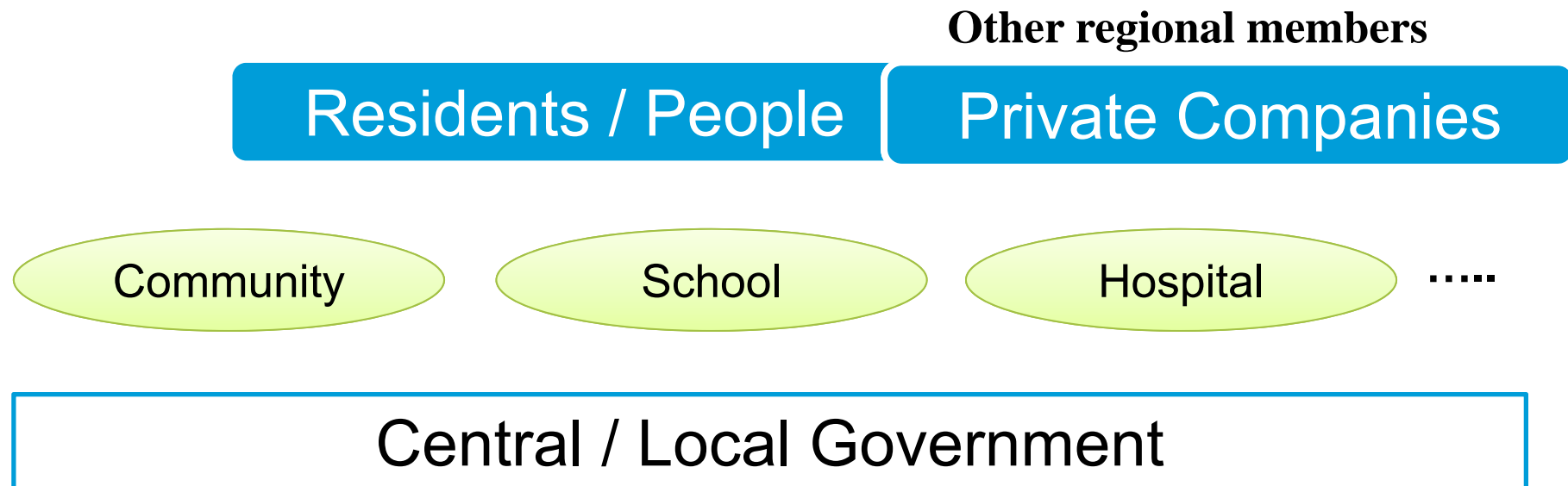
Takahiro ONO

## Last Decade / HFA 1

Target: Raise Capability of Regional members

>>> Decrease Mortality Risk by Capacity Building

Method: Education, Awareness, Training



# Dysfunction of Public Services



- 237 out of 352 local governments lost function
- Emergency response activity
  - Supply of relief goods
  - Missing of Resident Registered Data

# Expressway

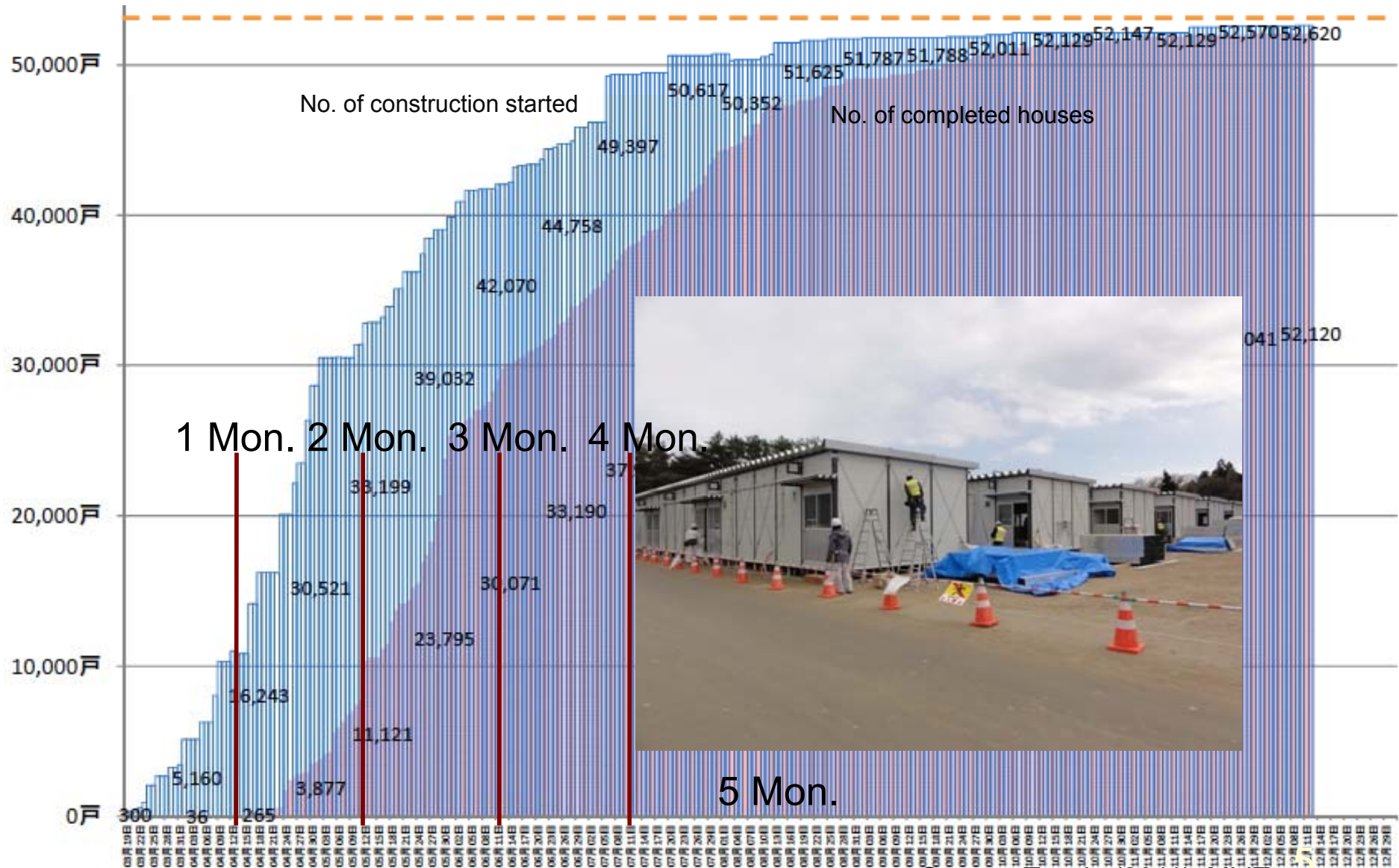


**11 days  
later**



- Emergency recovery operation of Tohoku Expressway
- Contributed delivery and supply of goods
- This quick recovery has been accomplished by private construction companies' efforts.

# Temporary Houses



Source: Tanaka(2011), MLIT

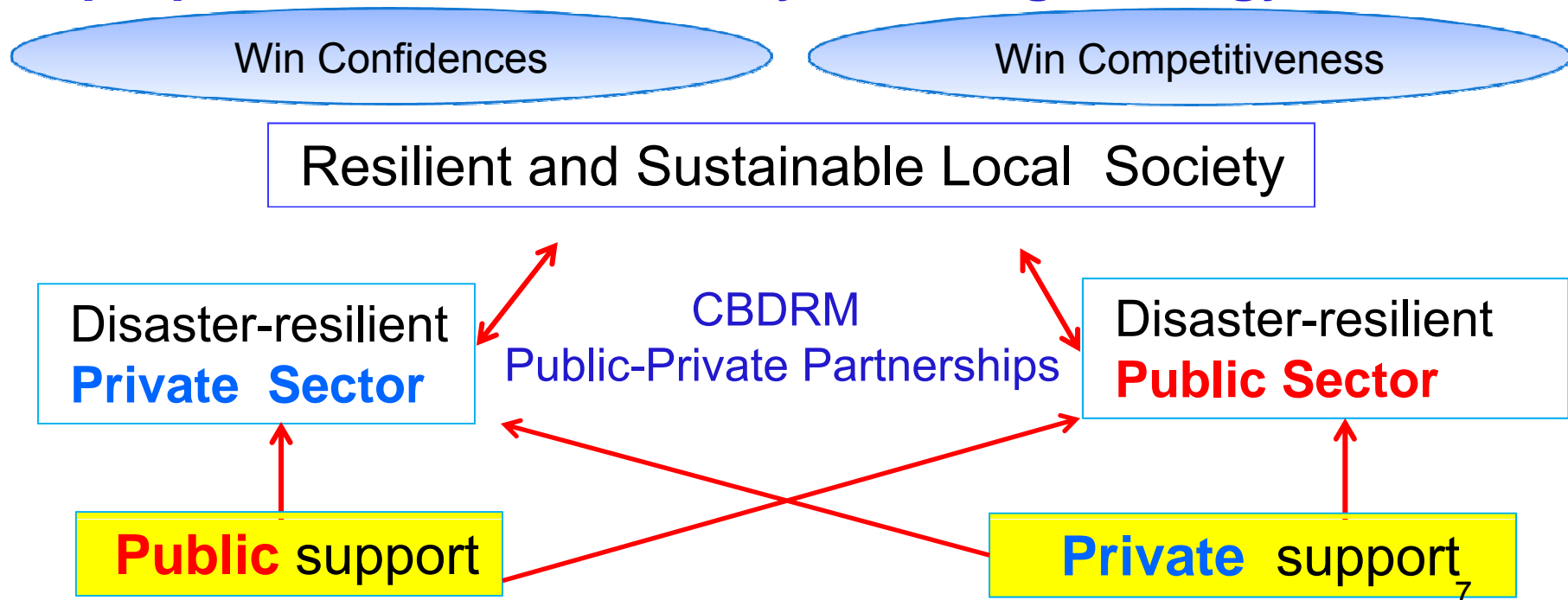
# MoU : Local Gov and Private

Types	What	Who
Medical Relief	<ul style="list-style-type: none"> <li>• <i>First Aid Treatment</i></li> <li>• <i>Medical Relief Actions</i></li> <li>• <i>Medicine Supply</i></li> </ul>	<ul style="list-style-type: none"> <li>• Doctor's Association</li> <li>• Dentists Association</li> </ul>
Supply Goods	<ul style="list-style-type: none"> <li>• <i>Food Supply</i></li> <li>• <i>Water Supply</i></li> <li>• <i>Daily Goods Supply</i></li> <li>• <i>Construction Material</i></li> <li>• <i>Gas</i></li> <li>• <i>Serve Hot Meals</i></li> </ul>	<ul style="list-style-type: none"> <li>• Food Industry</li> <li>• Beverage Whole Seller</li> <li>• Retail Seller</li> <li>• Construction Industry</li> <li>• NGOs</li> </ul>
Emergency Transportation	<ul style="list-style-type: none"> <li>• <i>Transport Goods</i></li> <li>• <i>Provide Transport Vehicles</i></li> </ul>	<ul style="list-style-type: none"> <li>• Trucking Association</li> </ul>
Evacuation Shelter Supply Fuel	<ul style="list-style-type: none"> <li>• <i>Sheltering Space</i></li> <li>• <i>Provide Gasoline</i></li> </ul>	<ul style="list-style-type: none"> <li>• Mega Malls</li> <li>• Gas Station</li> </ul>
Disaster Information	<ul style="list-style-type: none"> <li>• <i>Announcement of Disaster Info</i></li> <li>• <i>Evacuation Instruction</i></li> </ul>	<ul style="list-style-type: none"> <li>• Local Radio Station</li> <li>• Local Cable TV</li> </ul>
Lifeline Recovery	<ul style="list-style-type: none"> <li>• <i>Gas, Electricity Facility</i></li> <li>• <i>Road, Water</i></li> </ul>	<ul style="list-style-type: none"> <li>• Construction Association</li> <li>• Electric Power</li> </ul>
Industrial and Human Waste	<ul style="list-style-type: none"> <li>• <i>Carry and management</i></li> </ul>	<ul style="list-style-type: none"> <li>• Vendors</li> </ul>



# Private Sector's Role

- ◆ **Ordinary Time**: Provide Employment and Support Local Economies  
Connect and Maintain Supply Chain
  - ◆ **Disaster Emergency Time**: Provide Essential Services with/ without MoU
- ✓ **Responsible to continue their operations by having proper Business Continuity Planning Strategy.**



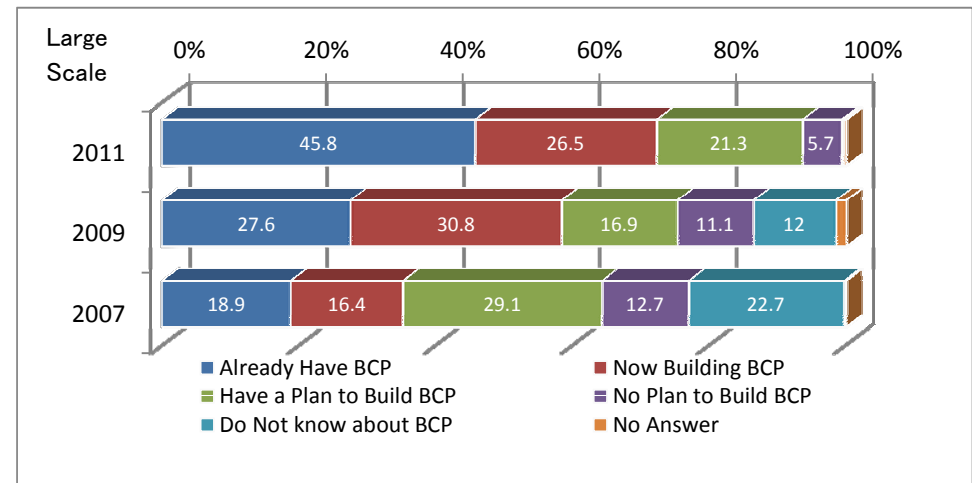
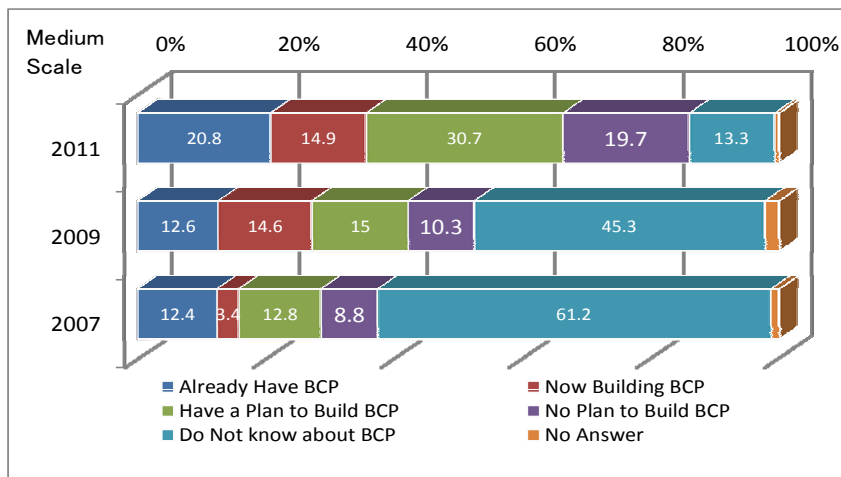
# National Policy on Business Continuity Planning

Set a Goal of Business Continuity Planning adoption ratio

Large scale 18.9%(2007) → 100%

Medium scale 12.4%(2007) → 50%

Cabinet Office published several guidelines on Business Continuity Planning (2005)





# Lessons Learned

1. Strengthen their emergency response functions
  - Smooth launch of emergency HQ ,Safety confirm system
  - Needs of simulation drills and securing stock piles
2. Strengthen capacity to continue operations
  - Securing appropriate liquidity funds
  - Collaborative work with suppliers and vendors
  - Collaborative work with local gov. and communities

**“ Rules and Regulations” become obstacles  
for private companies’ emergency restoration operations**

Government should improve or introduce more appropriate legislative system which

- ✓ Push private sectors' disaster prevention measures
- ✓ Can change the regulation enforcement quick and flexible

## Toward HFA 2

- **Capacity Building by each regional members**  
**>> Almost done.**
- **Optimize among members and become functional as a whole region.**

Thank you for your attention

*Takahiro ONO*

Mitsubishi Corporation Insurance

Asian Disaster Reduction Center

[onotaco@gmail.com](mailto:onotaco@gmail.com)

[T-ono3792@mcic.co.jp](mailto:T-ono3792@mcic.co.jp)