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# DBJ Initiatives for Tohoku's Region-Wide Recovery from the Great East Japan Earthquake

June 25, 2014



Development Bank of Japan Inc.

Tohoku Revival Reinforcement Office,  
Tohoku Branch

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## DBJ profile

<b>Established</b>	October 1, 2008	Former Japan Development Bank est. 1951 Former Hokkaido-Tohoku Development Finance Public Co. est. 1956 Former Development Bank of Japan est. 1999
<b>President &amp; CEO</b>	Tōru Hashimoto	
<b>Number of employees</b>	1,168 (as of March 31, 2013)	
<b>Capital</b>	JPY1,206,953,000,000 (wholly government-funded)	
<b>Head office</b>	1-9-6 Otemachi, Chiyoda-ku, Tokyo 100- 8178	
<b>URL</b>	<a href="http://www.dbj.jp/">http://www.dbj.jp/</a>	
<b>Associated offices</b>	Branches (10), offices (8), overseas representative office (1), overseas subsidiaries (2)	
<b>Total assets</b>	JPY16,183,800,000,000 (as of March 31, 2013)	
<b>Loans outstanding</b>	JPY14,015,400,000,000 (as of March 31, 2013)	
<b>Capital adequacy ratio</b>	15.02% (Uniform International Standard; as of March 31, 2013)	
<b>Issuer rating</b>	Aa3 (Moody's), A+ (S&P), AA (R&I), AAA (JCR)	

# The Tohoku Revival Reinforcement Office: What we do



Source: Website of Spa Resort Hawaiians.

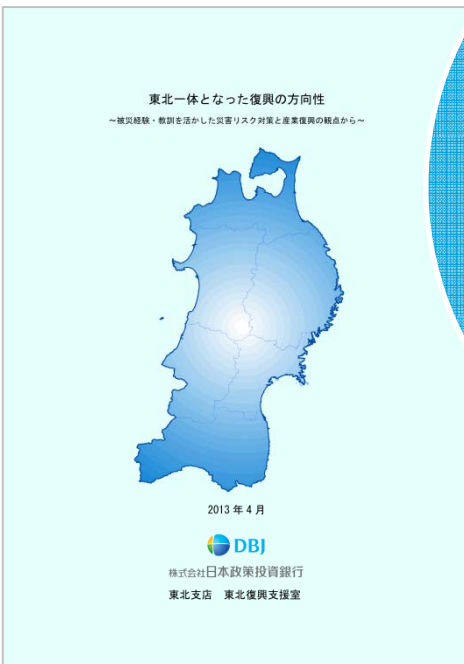


Source: Website of Spa Resort Hawaiians.

**Finance**

**Planning,  
proposals  
& research**

**Recovery projects  
promotion**



## Links with related organizations



## Finance ~ Track record

(as of 31 March 2014 ; million yen)

### ◆ Interest rate subsidy system for special zone for reconstruction

Cumulative total

Prefecture	Number of deal	Loans executed
Iwate, Miyagi, Fukushima, Aomori, and Ibaraki (Total)	30	35,501

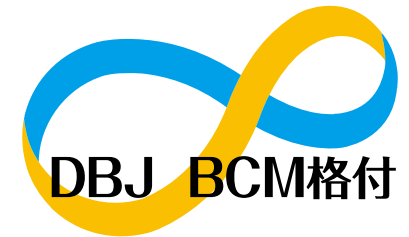
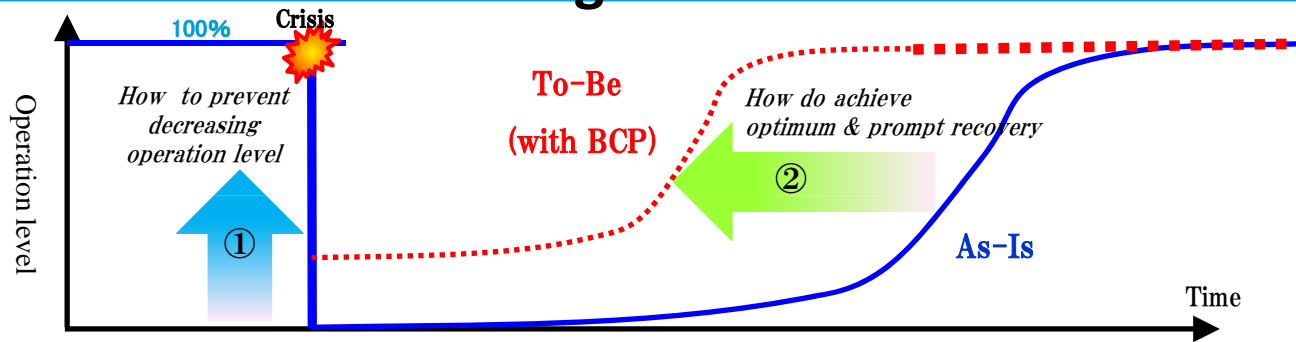
### ◆ Great East Japan Earthquake Reconstruction Fund

Cumulative total

Fund by prefecture	Number of deal	Amount decided
Iwate Fund	18	3,590
Miyagi Fund	7	1,000
Fukushima Fund	11	2,850
Total of Tohoku 3 Prefectures	36	7,440
Ibaraki Fund	7	950
Total	43	8,390

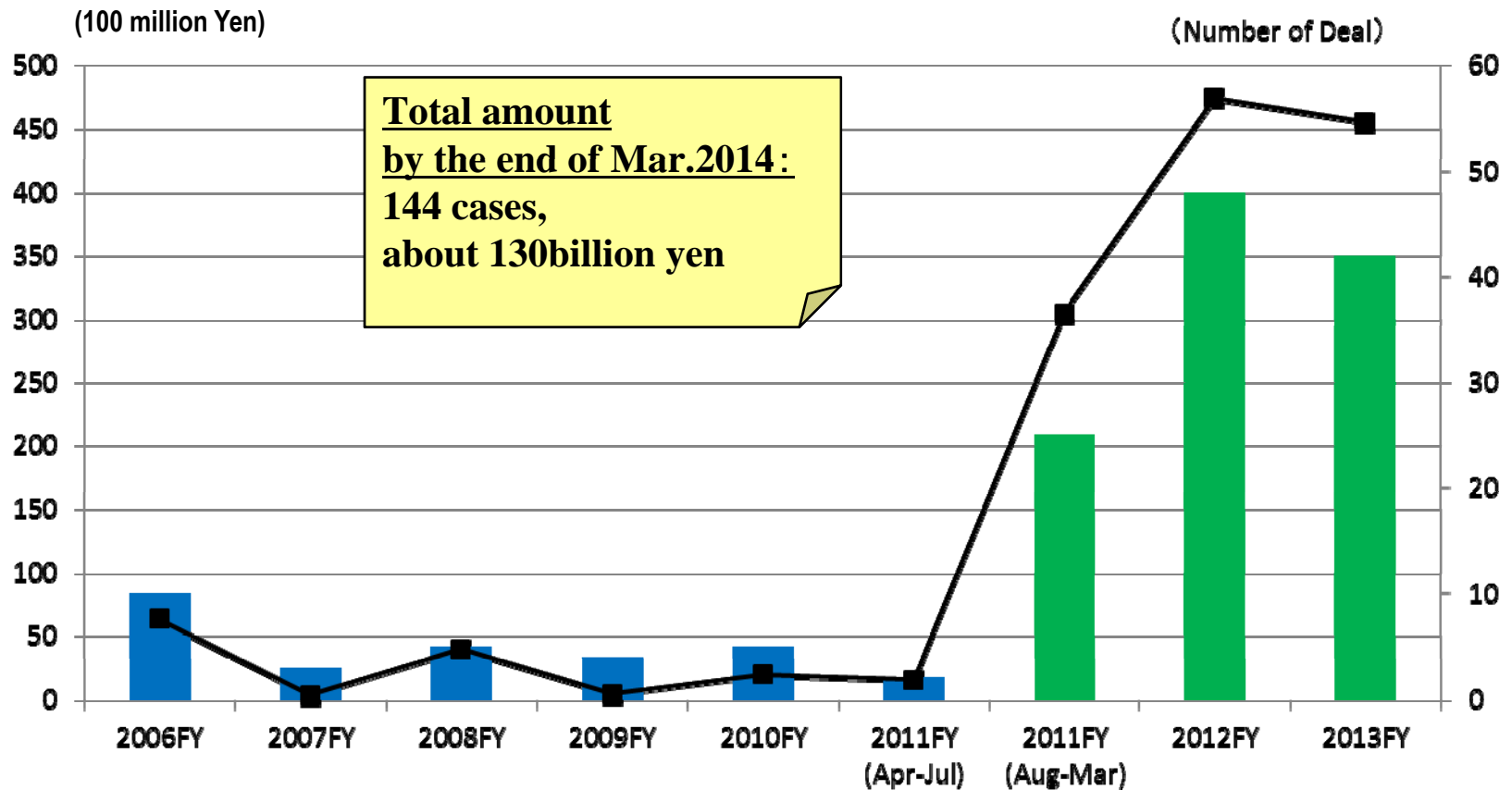
# DBJ Enterprise Disaster Resilience Rated Loan Program

## ~ Outline of screening



1	Preparedness/Mitigation	Disaster Prevention Plan	▶	RANK A
2		Emergency Response and Operations		
3		Secondary Disaster Prevention Plan		
4		Compliance		
5	Hardware	Durability of Important Property	▶	RANK B
6		Distribution and Fungibility of the Head Office and Important Bases		
7		Redundancy of Information Systems		
8	BC	Principle of Business Continuity and Crisis Management Plan	▶	RANK C
9		Risk Assessment for Business Continuity (Business Impact Analysis)		
10		Understanding and Time Series Analysis of Bottleneck on Business Continuity		
11		Target Restoration Time Based on Supply Delivery Responsibility		
12		Strategy of Business Continuity from Viewpoint of Stakeholder Management		
13		Awareness and Training Programmes of Business Continuity		
14		Resilience of Supply Chain and Value Chain		
15		Crisis Communications to Stakeholders		
16		Information Disclosure about Business Continuity		
17		Financial Stability (Using Risk Finance and Insurance)		
18	Total	Total Assessment	▶	RANK D (ineligible)

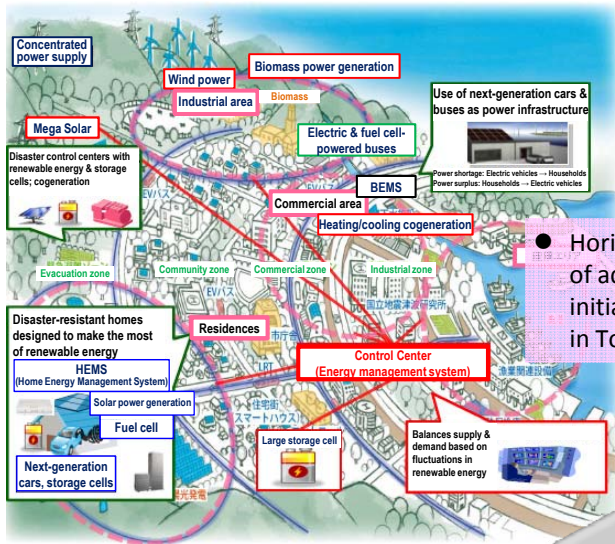
# Disaster Resilience(BCM) Rated Loan Program ~ Track record



scope	DBJ Disaster preparedness Ratings						DBJ Enterprise Disaster Resilience Rated Loan Program		
	2006FY	2007FY	2008FY	2009FY	2010FY	2011FY (Apr-Jul)	2011FY (Aug-Mar)	2012FY	2013FY
(bars) Number of deal	10	3	5	4	5	2	25	48	42
(line) 100million yen	63	3	39	4	19	15	304	474	455

# Proposals & research : Proposals for region-wide recovery in Tohoku

The Tohoku Alliance is a unified platform dedicated to the region's recovery. Participation is open to persons and organizations from Tohoku and beyond with information and ideas that can serve as the basis for concrete action. Policies and initiatives draw on the valuable lessons learned from the Great East Japan Earthquake.



Source: METI IT-based Community-building Initiatives, METI.

Overseas

- Information-sharing with other disaster-affected countries
- Promotion of personal exchange



Tohoku Alliance

- A unified platform for entities from Tohoku, Japan and the world
- Source of information on the earthquake, the lessons drawn from it, and recovery efforts involving people, goods, and information

- Gathering of information on disaster experience, regional recovery efforts, etc.



Guided tour of damaged government office building

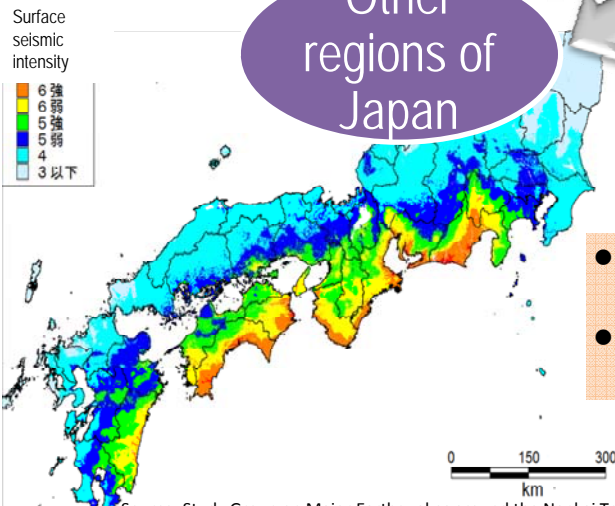
Other regions of Japan

- Broad-ranging exchange during normal times
- Development of region-wide backup functions

Tohoku

- Results passed on to the community
  - ✓ Regional disaster prevention
  - ✓ Industrial recovery
  - ~ Restoration of communities

Hiraizumi, a World Heritage Site



Source: Study Group on Major Earthquakes around the Nankai Trough, Cabinet Office.



# About the Tohoku Alliance

## 1. Purpose

To gather and assess ideas from within and outside Tohoku on the best means of achieving a creative recovery on a region-wide scale – through strategies such as strengthening the region's disaster resilience and promoting and rehabilitating its industries – and, through these strategies and the lessons learned from the Great East Japan Earthquake, guide the way to a resolution of the region's issues.

## 2. Character and objectives

### **1. A Tohoku-based platform for a flexible alliance of diverse entities in Japan and abroad**

○ A venue for free, practical and constructive discussion by workers, experts and others. Participation is solicited from seven Tohoku prefectures, the city of Sendai, Tohoku University, the International Recovery Platform (IRP), private companies and other organizations in Japan and overseas.

### **2. A venue for knowledge- and information-sharing in the search for solutions**

○ By sharing their information and knowledge rather than working on their own, participating entities contribute not only to Tohoku's recovery but to the creation of home-grown content.\*

\* This includes initiatives to increase disaster-resilience throughout Tohoku; develop back-up functions that will enable Tohoku to assist other areas, both in Japan and overseas, at times of natural disaster; and promotion strategies for industry and infrastructure.

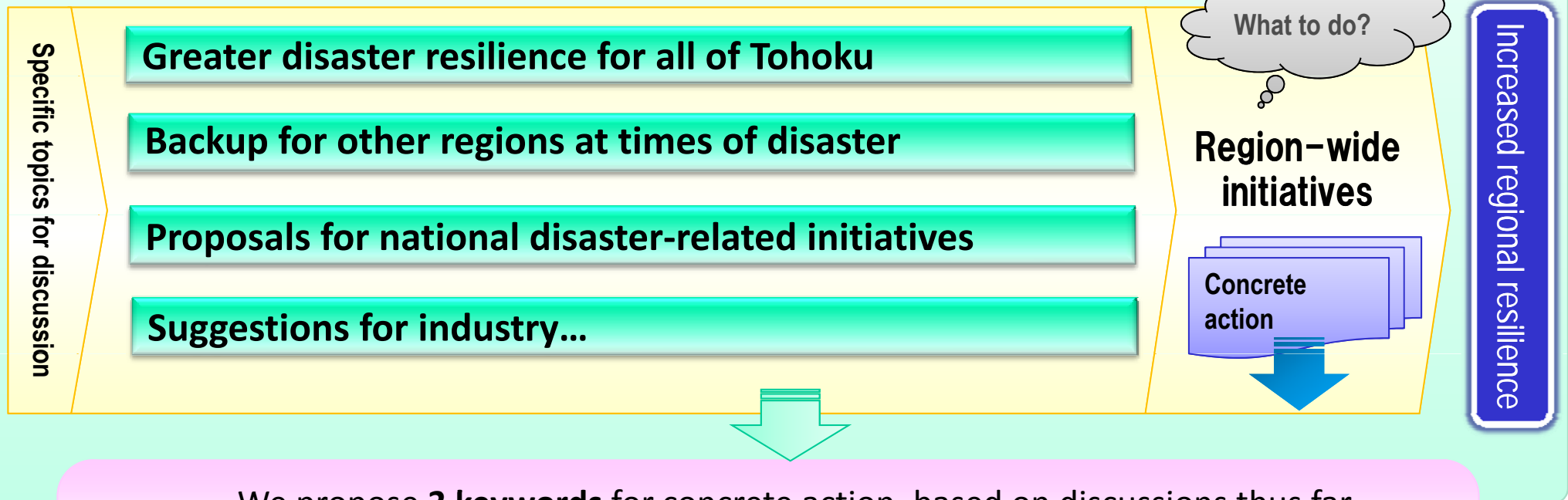
### **3. A direct source of information from Tohoku to elsewhere in Japan and overseas**

○ Looking ahead to the UN World Conference on Disaster Risk Reduction in 2015, the Tohoku Alliance will generate information both before and after the Conference to promote recognition of Tohoku and its move toward creative recovery.

# 1<sup>st</sup> meeting of the Tohoku Alliance

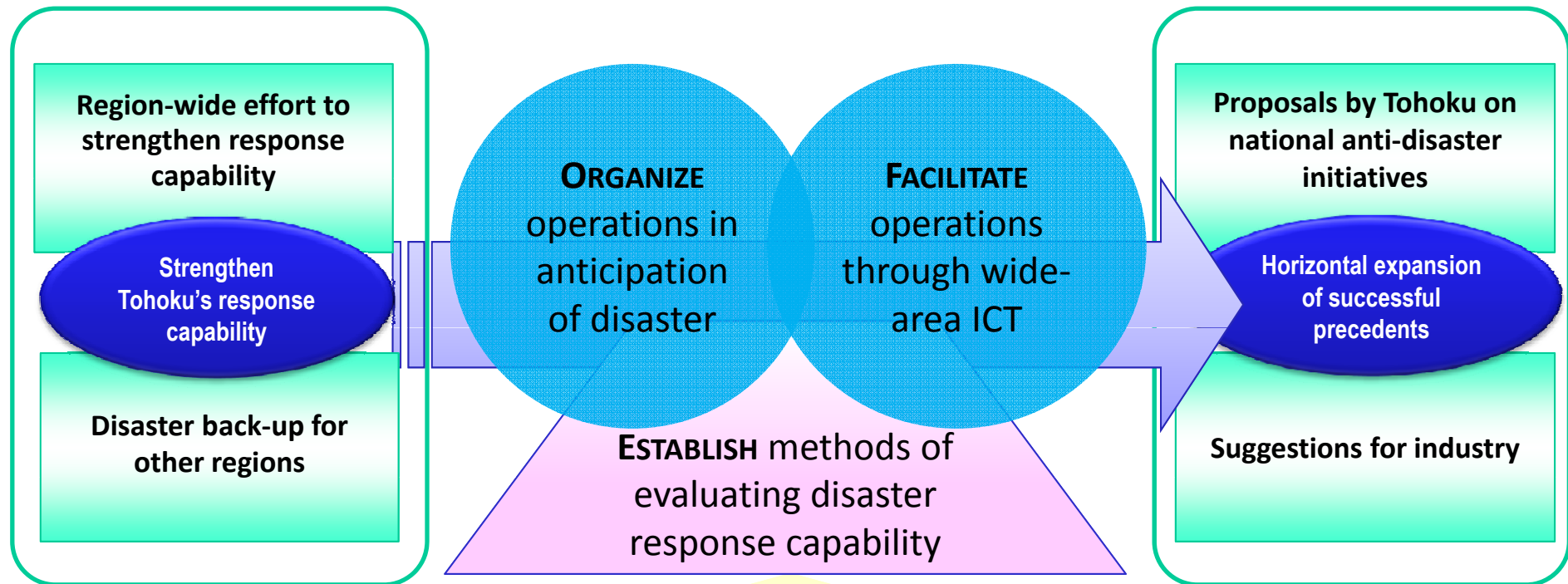
## Opening topic: Alliance and mutual cooperation for a more resilient Tohoku

- Participants present their ideas on the need for partnerships and mutual cooperation among diverse entities, and on improving disaster preparedness, founded on the lessons they have learned through experience with disasters, and develop future positions and measures on this basis.
- Information and expertise gained through such activity is shared, stored, and used in the development of backup functions through which Tohoku as a whole can assist other regions, in Japan and overseas, to cope with disaster.



# The place of each keyword in disaster preparedness

Better disaster response through alliances  
and mutual cooperation within and outside Tohoku



**Knowledge acquired from natural disasters will be applied to improve regional resilience**

- ◆ Our aim is to make sure that disaster operations are smoothly coordinated. Operations planned with a disaster scenario in mind will facilitate wide-area cooperation through ICT. Establishing methods of evaluating disaster response capability will ensure that measures are as effective as possible.

## Keywords in action: Some examples

### Organize operations in anticipation of disaster

- If industries create distribution plans in advance based on disaster scenarios, how can distributors and public bodies forge deeper alliances enabling them to adapt to those plans?
- How can close relationships and personal exchanges built up during normal times be strengthened so that they can be used to advantage at times of disaster?

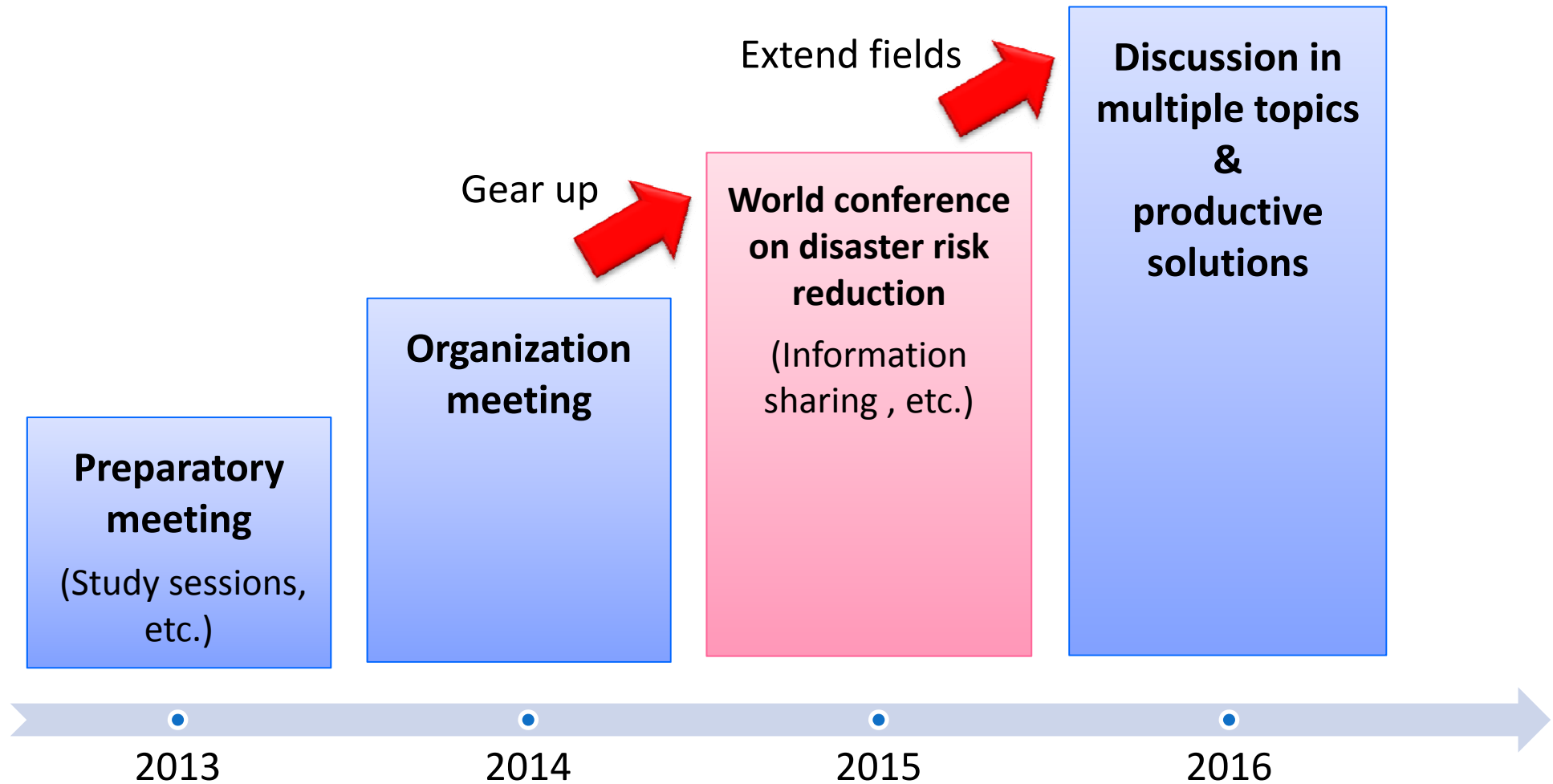
### Facilitate operations through wide-area ICT

- When a natural disaster or other event occurs across a wide area, using ICT to build wide-range alliances will facilitate action and the sharing of information. Efficient alliances should be developed not only during ordinary times but also at times of disaster.

### Establish methods of evaluating disaster response capability

- For optimum disaster preparedness, it is important to understand how cities, towns and villages are managing disaster risk. Methods should be established to evaluate the disaster response capabilities of individual communities; this will help to raise the standard and improve the rating of the communities concerned.

## Schedule



## Inquiries

Please contact us with any questions or comments.

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