Recovery Status Report on
the Great East Japan Earthquake

21 January 2013
International Recovery Platform (IRP)

International Recovery Platform (IRP)

- The World Conference on Disaster Reduction was held in Kobe in January 2005, and adopted the “Hyogo Framework for Action (HFA)”. IRP is a key pillar for the implementation of HFA.
- International Recovery Platform (IRP) was established in May 2005. It consists of 15 IRP Partner Organizations at present.

**Guidance Notes on Recovery**
highlight lessons and good practices on recovery, and offers menu of options along 11 sectors

**Workshops on Recovery Planning**
learning events for dissemination of Guidance Notes

[Images of workshop and guidance notes]
**Project Objectives**

- To document the process, successes, and challenges encountered in planning and recovery operations of GEJE
  1. To produce sectoral case studies that outline the recovery process
  2. To draw views from affected communities, government officials, experts, and other stakeholders
  3. To consolidate and analyze the case studies and inputs from various stakeholders into a single report
- To share the experiences and lessons with global audience (e.g. Global Platform) and contribute to the discussion on post HFA

**Completed Recovery Status Reports**

- Yogyakarta Earthquake
- Gujarat Earthquake
- Leyte Landslide
- Aceh Tsunami
- Sichuan Earthquake
- Myanmar’s Cyclone Nargis

**Collaboration Framework**

- Tohoku Univ.
- Kobe Univ.
- Cabinet Office of Japan
- UNISDR
- Expert Group Meeting National Consultation
- World Bank Knowledge Notes
- Asian Disaster Reduction Center (ADRC)
Project Component

**Case Studies (Tohoku & Kobe Univ.)**

1. Sector-specific Recovery
   - Debris Management
   - Supporting Municipality Functions
   - Recovery Planning
   - Shelter
   - Infrastructure

2. Preservation of Historical Materials and Preparation for the Future
   - Rescuing Historical Materials and Preserving and Collecting Documents
   - Business Continuity Planning (BCP)

**Expert Group Meetings National Consultation International Recovery Forum**

**Consolidation and Analysis (Consultancy Firm)**
- Consolidate and analyze case studies and experts’ opinions
- Compare with the Great Hanshin-Awaji Earthquake
- Compare and analyze the Knowledge Notes and other reports
- Analyze and draw key messages for post-HFA i.e. “Post-2015 Global Framework on DRR”

**Topics and Authors**

<table>
<thead>
<tr>
<th>SECTOR</th>
<th>PROPOSED TOPICS (for case studies)</th>
<th>AUTHORS</th>
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</thead>
</table>
| 1. Debris Management | • Technical issues of promoting local disposal of debris  
                       • Issues of effective utilization of concrete debris, tsunami sediments, and incinerated ashes  
                       • Matching the needs of affected areas and the needs of enterprises which have technologies for debris management | Professors and associate professors of Tohoku Univ., Kobe Univ. and Tokyo Institute of Technology |
| 2. Recovery Planning | • Role of Reconstruction Agency  
                       • Specific cases of special zones  
                       • Activities of Community Development Committees for relocation to higher places | |
| 3. Supporting Municipality Functions | • Local governments’ personnel structure before and after the disaster  
                       • Recovery budget and project costs  
                       • Support staff (e.g. experts, lawyers, accountants) | |
| 4. Shelter | • Basic data & Policy on Housing resource supply  
                       • Construction issues related to public housing  
                       • Housing insurance system  
                       • NGO support & conditions of individual families | |
| 5. Infrastructure | • Inundation mapping by satellite remote sensing  
                       • Structural damage mapping by aerial photo interpretation  
                       • Estimation of structural damage  
                       • Mapping tsunami debris by post-event image analysis as an indicator of impact | |
| 6. Rescuing Historical Materials & Preserving and Collecting Documents | • Cases on how historical materials were preserved “after” the disaster and “before” the next disaster | |
| 7. Business Continuity Planning | • BCP and BCM which emphasize the point of view of the “supply chain management” and “Substitute Strategy”  
                       • Necessity of the central and local governments to develop their own BCP and improve related systematic conditions for BCM of the private sectors | |
# Meetings and Consultations

**Proposed Schedule**

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>Adjustment Meeting (13 Sept. 2012)</td>
<td>in Tohoku</td>
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<td>Adjustment Meeting (30 Nov. 2012)</td>
<td>in Tohoku</td>
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<td>Interim report (Case Studies)</td>
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<tr>
<td>4th Expert Group Meeting (21 Jan. 2013)</td>
<td>in Kobe</td>
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<td>Presentation of the case studies to experts from abroad</td>
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<tr>
<td>International Recovery Forum (22 Jan. 2013)</td>
<td>in Kobe</td>
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<tr>
<td>Presentation of the proposed summary</td>
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<tr>
<td>National Consultation (1 Mar. 2013)</td>
<td>in Tohoku</td>
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<tr>
<td>Presentation to the national and local governments.</td>
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<td>Completion of the report</td>
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<tr>
<td>5th Expert Group Meeting (21-23 May 2013)</td>
<td>in Geneva</td>
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<tr>
<td>(to be held as a side event of the Global Platform)</td>
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<tr>
<td>Presentation of the final report</td>
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**Thank you.**