

# Workshop on Building Disaster Resistant Universities

~Is Your University Ready for the Next Natural Disaster?~

A special workshop focusing on preparedness for natural disasters will be organized at Tohoku University in Japan under the APRU Multi-Hazards Program. Learn how to develop and maintain an effective university emergency plan that will help your university recover following a natural disaster.

**2-4 February 2016**

**Tohoku University, Sendai, Japan**

Twenty-two APRU member universities responded to a campus safety survey. While many strengths were recognized, there were also areas identified as needing further development (See the back page).

This workshop aims to discuss common challenges and issues, lessons learned from other universities, and tools to develop an effective emergency plan that will address areas needing improvement and enhance overall university preparedness.

## Workshop Program

### Dates

**2-4 February 2016:**

2-day workshop; half day site visit

### Major objectives

- Share common challenges, experiences, and successes
- Identify key components and strategies to develop an effective emergency plan
- Learn how to implement, test and maintain your plan through simulation and table top exercises

### Venue

**2-3 February 2016:** The IRIDeS building on the Aobayama Campus, Tohoku University, Sendai, Japan

**4 February 2016:** Site visit to the affected sites in the Miyagi-prefecture

### Program

Day 1: 2 February

#### Opening

**Session 1:** What does campus safety regarding natural disasters really mean?

**Session 2:** Disaster preparedness case studies: Participants share their challenges and successes

**Session 3:** Group work: steps and activities required to achieve campus safety

Day 2: 3 February

**Session 4:** Presentation on steps to develop an effective emergency plan

**Session 5:** Developing an effective plan - group activity

**Session 6:** Simulation exercise

*\*Sessions facilitated by the Director of Emergency Management from Florida International University, Miami, Florida, US*

*\*Session titles are subject to change*

Day 3: 4 February

Site visit to the affected areas of the 2011 earthquake and tsunami in Miyagi-prefecture

# Results of Campus Safety Survey

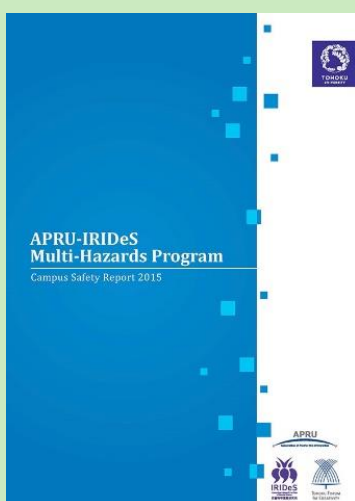
	Area	Strengths	Potential
1	Governance actions	<ul style="list-style-type: none"> <li>Countermeasure office</li> <li>Response plan</li> </ul>	<ul style="list-style-type: none"> <li>Simulation exercise of countermeasure office</li> <li>Information sharing and early warning</li> </ul>
2	Risk assessment	None	<ul style="list-style-type: none"> <li>Risk assessment</li> <li>Strategies and action plan based on risk assessment</li> <li>Assessment result to be shared</li> </ul>
3	Disaster preparedness mechanism and capacity	<ul style="list-style-type: none"> <li>Emergency communication system</li> <li>Disaster-resistant structure</li> <li>Awareness-raising activities</li> </ul>	<ul style="list-style-type: none"> <li>Guidance for foreign students</li> <li>Safety confirmation</li> <li>Response handbook and its distribution</li> </ul>
4	Response capacity	<ul style="list-style-type: none"> <li>Emergency stockpile</li> <li>Building inspection implementation and capacity</li> </ul>	<ul style="list-style-type: none"> <li>Mutual agreement with neighboring universities</li> <li>Volunteers list</li> </ul>
5	Support system for students, faculty members, and staff	<ul style="list-style-type: none"> <li>Policies for support to students</li> <li>Support for psychosocial assistance needs</li> </ul>	<ul style="list-style-type: none"> <li>Support system for foreign students</li> <li>Support system for faculty members, and staff, as well as their families</li> </ul>
6	Date preservation	<ul style="list-style-type: none"> <li>Data and information gathering after disasters</li> </ul>	<ul style="list-style-type: none"> <li>Archival system for preservation of records and information</li> </ul>

The area of **risk assessment** requires more attentions and effort. **Early warning and alert, Simulation exercise of response mechanism** as well as the further **support and consideration for foreign students** are required.

Many Universities addressed **challenges in financial constraints, human resources, understanding risks and safety issues, and getting participation by faculty and staff.**

*(You can see the full report at:*

*[www.aprumh.irates.tohoku.ac.jp/app-def/S-102/apru/activities/campus-safety](http://www.aprumh.irates.tohoku.ac.jp/app-def/S-102/apru/activities/campus-safety))*



## CONTACT INFORMATION FOR CAMPUS SAFETY WORKSHOP

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