

## **TOT Disaster Mitigation- Fourth Session**

Non-Degree Training Program for the Professional Human Resource Development Project,  
Phase III (PHRDP-III)

### **1. Overview**

In March 2005, The Ritsumeikan Trust (hereinafter called the “Ritsumeikan”) signed a Memorandum of Understanding with the National Development Planning Agency of Indonesia (BAPPENAS) and Ministry of Finance of Indonesia to support and improve the Professional Human Resource Development Project Phase III (PHRDP-III) in Indonesia. Since then from 2007, Ritsumeikan University and Ritsumeikan Asia Pacific University have accepted graduate students in 4 graduate courses and 2 graduate courses respectively, from University of Indonesia, Gadjah Mada University and Institute Teknologi Bandung.

In 2008, Ritsumeikan received a request for proposal from BAPPENAS regarding Short Term Overseas Non-Degree Training Program for Government Planners Comparison of Development Planning in Indonesia & Japan based on PHRDP-III. Ritsumeikan submitted a proposal and offered to develop a Public Policy Program for Indonesians’ Government Planners.

Subsequently in May 2009, Ritsumeikan signed a Memorandum of Understanding with BAPPENAS and University of Indonesia to implement 3-week training programs of “Public Policy Program for Indonesians’ Government Planners”, 3 batches in total between 2009 and 2010. Based on this memorandum, Ritsumeikan hosted 73 government officials as well as university professors and completed all 3 programs in November 2010.

In June 2011, implementation of additional training was requested from BAPPENAS in the area of Disaster Mitigation under PHRDP-III. To further enhance knowledge transfer and capacity building in Indonesia, Ritsumeikan designed a new scheme for training programs between 2011 and 2013, with a contract of conducting three trainings in the period.

In November 2013, Ritsumeikan received a delegation from BAPPENAS to review the impacts and outcomes of the former programs and to discuss a new training program for Planning and Budgeting, Monitoring and Evaluation, and Project Feasibility under PHRDP-IV from 2015. In the transition period from PHRDP-III to PHRDP-IV, Ritsumeikan and BAPPENAS agreed to conduct two additional training programs with one batch respectively for Public Policy and Disaster Mitigation in 2014 with the budget of PHRDP-III. Ritsumeikan hereby implemented a Disaster Mitigation Program in November 2014.

### **2. Program Schedule**

Date: November 2<sup>nd</sup> to November 15<sup>th</sup>, 2014

Participants: 25 trainees (See Appendix 1 for the Participants List)

The program consisted of two weeks in Indonesia coordinated by Gadjah Mada University, followed by another two weeks in Japan coordinated by Ritsumeikan University. The training curriculum was comprehensive in the field of disaster mitigation, including disaster assessment, community-based disaster mitigation, recovery measures and strategies as well as BCP, or business continuity plan.

The mix mode of lectures and on-site field studies helped the participants to gain an overview of the various facets of public policy management in the area of Disaster Mitigation. The training provided interdisciplinary course for professionals to:

- Build an integrated system for disaster risk management both at national and regional levels.
- Recognize an outline of the current subjects related to a variety of disasters.
- Recognize theories and practices as well as advanced technology as means of disaster mitigation
- Establish an international scientific network with Japanese academia and researchers.

Program Schedule

		AM	PM	
		1st Period ( 9 : 30 ~ 11 : 30 )	2nd Period ( 13 : 00 ~ 15 : 00 )	3rd Period ( 15 : 15 ~ 17 : 15 )
2 <sup>nd</sup> Nov	Sun	GA888 Arrive in Japan	Guidance	Free
3 <sup>rd</sup> Nov	Mon	Opening Ceremony	Introduction Session	Industrial Disaster Prevention and Administration
4 <sup>th</sup> Nov	Tue	New Challenges for Creating BCPs	Recovery Strategies from Mega Earthquake Disasters	Disaster Recovery Measures in Japan: 3.11 and beyond
5 <sup>th</sup> Nov	Wed	Natural disasters due to slope failure and liquefaction	Fieldwork (Inamura no Hi no Yakata Tsunami Educational Center)	
6 <sup>th</sup> Nov	Thu	Climate Change Adaptation Towards Water Crisis	Community-based Disaster Mitigation/Evacuation Management	Action Plan for the Institute of Disaster Mitigation of Urban Cultural Heritage
7 <sup>th</sup> Nov	Fri	Natural Disasters in Asia and Emergency Response	Human Resilience to Disasters	Discussion Session Reception
8 <sup>th</sup> Nov	Sat	Fieldwork (Disaster Reduction and Human Renovation Institution)	Free	
9 <sup>th</sup> Nov	Sun	Free		
10 <sup>th</sup> Nov	Mon	Move to Ofunato (Tohoku)	Fieldwork (Ofunato City)	Fieldwork (Ofunato City)
11 <sup>th</sup> Nov	Tue	Fieldwork (Otsuchi Town)	Fieldwork (Kamaishi City Kerobe Area)	

12 <sup>th</sup> Nov	Wed	Fieldwork (Miyako City Kuwagasaki Area)	Move to Sendai	Visit Tohoku Univ. International Research Institute of Disaster Science (IRIDeS) Evening: Move to Tokyo
13 <sup>th</sup> Nov	Thu	Development and Disaster Management	Disaster Prevention and Response in Ge-Informatics field	Building Cities that are Strong in the Face of a Disaster
14 <sup>th</sup> Nov	Fri	Preparation for Reporting Session	Presentation	Completion Ceremony & Party
15 <sup>th</sup> Nov	Sat	Leave Narita Airport (GA885)		

### 3. Review

The foundation of this program followed the curriculum of the last three programs with a minor change of lectures to cover a gap between an increasing need and interest of Indonesia today and the agenda of four years ago, such as psychological resilience of humans after disasters.

The program was very comprehensive and integrated to cover various aspects of disaster measures and mitigation by lectures and on-site field studies in Kansai region including visits to disaster prevention centers and Ofunato, Otsuchi, Kamaishi, Miyako, the coastal towns of Iwate Prefecture which were severely damaged by the Great East Japan Earthquake in 2011. The visit to Iwate provided opportunities for the participants to meet the local government officials, local NGO members and residents to learn about the recovery situations and future plans for mitigation.

On the last day of the program, participants were divided into three groups and each group made their presentations with focus on how to incorporate the new ideas and knowledge they gained through this program into their teaching method or policy planning to overcome the current problems in Indonesia. Their presentations initiated active discussions among the participants and deepened their understanding or knowledge facilitated by Ritsumeikan faculty members.

The overall operation was coordinated by Ritsumeikan academic and administrative staff members in cooperation with professors from other universities as well as Ofunato City government office and Northern Iwate Travel Service Inc. The contents met the needs of the trainees; however, we believe there is room for further improvement based on the future requirements from the trainees. One is to provide information about the general framework of Japanese administration system at the beginning of the program in order for the trainees to deepen their understanding of some lectures. Another is to allocate more discussion time among trainees and lecturers as it would give the trainees more chance to ask questions and share information among them who come from various professional background and regions of Indonesia.

Ritsumeikan has received 198 Indonesian trainees from across Indonesia under the scheme of PHRDP III between 2009 and 2014. Even though the training programs for this scheme has come to an end, the wide networks among trainees and between the two countries must be maintained and utilized for further collaboration and cooperation.

***Appendix 1: List of Participants for TOT Disaster Mitigation (Fourth Session)***

<b>No.</b>	<b>Name</b>	<b>Institution</b>
1	Maya Damayanti	Diponegoro University
2	Wisnu Pradoto	Diponegoro University
3	Hairul Basri	Syiah Kuala University
4	Ilham Maulana	Syiah Kuala University
5	Mohammad Iqbal	University of Brawijaya
6	Ratna Eka Suminar	Gadjah Mada University
7	Iwan Suharyanto	Gadjah Mada University
8	Dicky Muslim	Padjajaran University
9	Tubagus Benito Achmad Kurnani	Padjajaran University
10	Heni Fitriani	Sriwijaya University
11	Chairul Rijal	National Development Planning Agency
12	Tommy Hermawan	National Development Planning Agency
13	Christian Dwi Prasetijaningsih	National Development Planning Agency
14	Cita Wigjoseptina	University of Indonesia
15	Chairina Hanum	University of Indonesia
16	Tripitono Adi Prabowo	University of Trunojoyo Madura
17	Sabarno Dwirianto	Regional Planning Agency, Province of Riau
18	Hadi Zulkarnaen	Regional Management Disaster Board, Regency of Buru
19	Tri Indrawan	Regional Planning Agency, Province of DKI Jakarta
20	Ika Warakasih Puspitawati	Regional Planning Agency, Province of Yogyakarta
21	Muhammad Syahril	Regional Management Disaster Board, Province of Nort Sumatera
22	Guruh Samodra	Geo Info - University of Gadjah Mada
23	Muhammad Anggri Setiawan	Geo Info - University of Gadjah Mada
24	Dina Ruslanjari	Geo Info - University of Gadjah Mada
25	Maya Damayanti	Regional Planning Agency, Province of Central Java

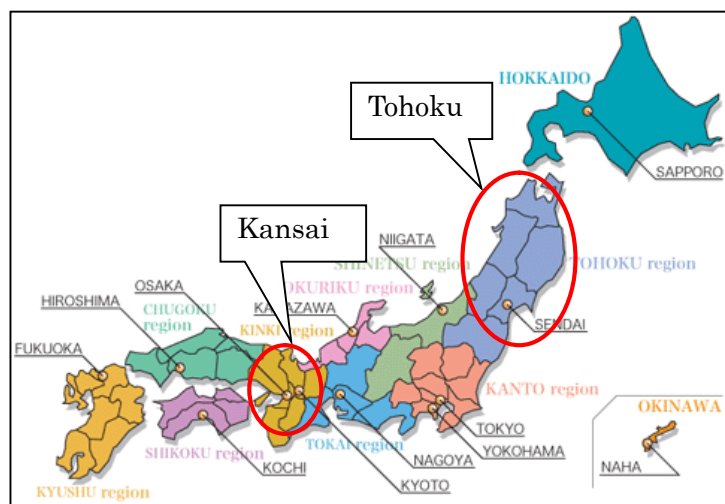
***Appendix2: List of Lecturers for TOT Disaster Mitigation (Fourth Session)***

<b>No.</b>	<b>Lecture</b>	<b>Lecturer</b>	<b>Institution</b>
1	Introduction Session	Prof. Hidehiko Kanegae	Ritsumeikan University, College of Policy Science
2	Industrial Disaster Prevention and Administration	Prof. Kenichi Ishibashi	Nagoya Sangyo University
3	New Challenges for Creating BCPs	Mr. Katsuya Kinoshita	NPO Rescue Support Kyushu
4	Recovery Strategies from Mega Earthquake Disasters	Dr. Hitoshi Taniguchi	Former Vice-Director of the Institute of Disaster Mitigation for Urban Cultural Heritage, Ritsumeikan University
5	Disaster Recovery Measures in Japan: 3.11 and beyond	Prof. Emeritus Toshihisa Toyoda	Kobe University
6	Natural Disasters due to Slope Failure and Liquefaction	Prof. Ryoichi Fukagawa	Ritsumeikan University, College of Science & Engineering
7	Climate Change Adaptation Towards Water Crisis	Prof. Ken'ichi Nakagami	Ritsumeikan University (Specially Appointed Professor)
8	Community-based Disaster Mitigation/Evacuation Management	Assoc Prof. Yusuke Toyoda	Ritsumeikan University, College of Policy Science
9	Action Plan for the Institute of Disaster Mitigation of Urban Cultural Heritage	Prof. Takeyuki Okubo	Ritsumeikan University, College of Science & Engineering
10	Natural Disasters in Asia and Emergency Response	Prof. Fumio Yamazaki	Chiba University
11	Human resilience to disasters	Prof. Tetsuji Ito	Ibaraki Univertisy
12	Recap of the week (Discussion Session)	Assoc Prof. Yusuke Toyoda	Ritsumeikan University, College of Policy Science
13	Development and Disaster Management	Prof. Emeritus Hideki Kaji	University of Tsukuba
14	Disaster Prevention and Response in Ge-Informatics Field	Dr. Hitoshi Taguchi	National Research Institute for Earth Science and Disaster Prevention (NIED)
15	Building Cities that are Strong in the Face of a Disaster	Mr. Makoto Ono	Tokyo Metropolitan Government

**Appendix3: List of Fieldworks for TOT Public Policy (Fourth Session)**

No.	Fieldworks	Place	Topics and Activities
1	Inamura no Hi no Yakata Tsunami Educational Center	Wakayama	History of Hamaguchi Goryo and his devotion to save people from the 1854 Tsunami and help rebuild their lives afterward.
2	Disaster Reduction and Human Renovation Institution	Kobe (Hyogo)	Lessons learnt from Hanshin Awaji Great Earthquake in 1995
3	Recovery sites and the local government office visit	Ofunato (Iwate)	On-site visits to the local fish market and the land elevation work site, recovery plan process and discussion at the city government office.
4	Oraga Otsuchi Yumehiroba (NGO)	Otsuchi (Iwate)	A guided tour to Tsunami affected areas of town, the reconstruction plan
5	Kerobe Neighborhood Association	Kerobe, Kamaishi (Iwate)	The role of neighborhood association in emergency situations, the residents oriented recovery plan
6	Miyako Sightseeing Association	Miyako (Iwate)	A guided tour to the seawall, the evacuation path and the construction site of the relocation area, History of Tsunami and the seawall
7	International Research Institute of Disaster Science (IRIDeS)	Tohoku Univ. (Miyagi)	Disaster Management in Japan and Lessons Learnt from the 2011 Great East Japan Earthquake and Tsunami, Introduction of IRIDeS's activities by Prof. Osamu Murao

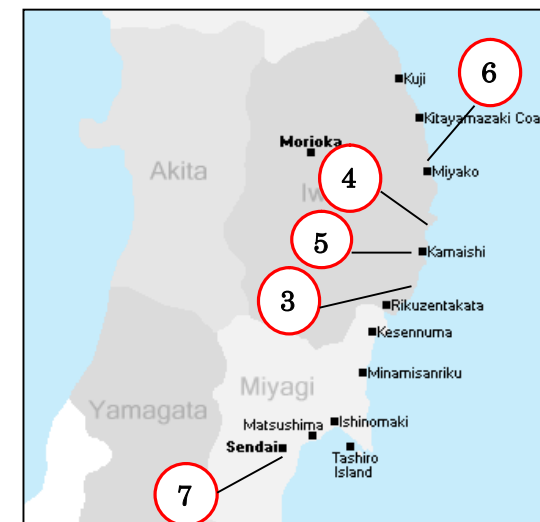
<Japan>



<Kansai>





<Tohoku>



### Appendix4: Program Itinerary

Date : 2 <sup>nd</sup> November 2014 (Sun) Place: Kyoto	
Time	Contents
08:15	Arrive at Kansai International Airport (GA888)
11:00	Arrive at Hotel
11:30	Lunch
13:00	Orientation at Hotel
14:00	Check-in

Date : 3 <sup>rd</sup> November 2014 (Mon) Place : Kinugasa Campus	
Time	Contents
10:00	<p>Opening Ceremony</p>   <p>Left: Dr. Tommy Hermawan, BAPPENAS, Right: Prof. Hirofumi Ogi, Vice Chancellor, the Ritsumeikan Trust, Executive Director of the Division of Global Planning and Partnerships</p>
10:45	<p>Campus Tour</p> 
11:30	Lunch Break
13:00	Lecture 1 “Introduction Session” (Prof. Hidehiko Kanegae)



15:15 Lecture 2 “Industrial Disaster Prevention and Administration  
(Prof. Kenichi Ishibashi)



17:15 End of Lecture

Date : 4<sup>th</sup> November 2014 (Tue) Place : Kinugasa Campus

Time	Contents
09:30	Lecture 3 “New Challenges for Creating BCPs” (Mr. Katsuya Kinoshita)
11:30	
	End of Lecture / Lunch Break
13:00	Lecture 4 “Recovery Strategies from Mega Earthquake Disasters” (Dr. Hitoshi Taniguchi)





15:15


Lecture 5 “Disaster Recovery Measures in Japan: 3.11 and beyond”  
(Prof. Emeritus Toshihisa Toyoda)



17:15

End of Lecture

Date : 5<sup>th</sup> November 2014 (Wed) Place: Kinugasa Campus

Time	Contents
09:30	Lecture 6 “Natural Disasters due to Slope Failure and Liquefaction” (Prof. Ryoichi Fukagawa)
	
11:40	Leave Kinugasa Campus/Lunch on the bus
14:30 ~17:00	Fieldwork 1 “Inamura no Hi no Yakata Tsunami Educational Center” (Wakayama)



19:00 Return to Hotel

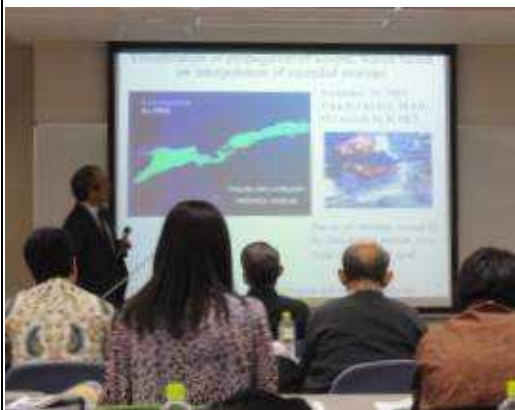

Date : 6<sup>th</sup> November 2014 (Thu) Place : Kinugasa Campus

Time	Contents
09:30	Lecture 7 “Climate Change Adaptation Towards Water Crisis” (Prof. Ken’ichi Nakagami)
	
11:30	End of Lecture / Lunch Break
13:00	Lecture 8 “Community-based Disaster Mitigation/Evacuation Management” (Assoc Prof. Yusuke Toyoda)
	
15:15	Lecture 9 “Action Plan for the Institute of Disaster Mitigation of Urban Cultural Heritage” (Prof. Takeyuki Okubo)



17:15 End of Lecture

Date : 7<sup>th</sup> November 2014 (Fri) Place : Kinugasa Campus

Time	Contents
09:30	Lecture 10 “Natural Disasters in Asia and Emergency Response” (Prof. Fumio Yamazaki)
	
11:30	End of Lecture / Lunch Break
13:00	Lecture 11 “Human resilience to disasters: Flexibility and adaptive capacity to thrive after traumatic experiences” (Prof. Tetsuji Ito)
	
15:15	Lecture 12 “Recap of the week (Discussion Session)” (Facilitator: Assoc Prof. Yusuke Toyoda)
17:30	Move to Shozan Resort Kyoto
18:00	Welcome Party

<p>20:00</p>	<div style="display: flex; justify-content: space-around;">   </div> <p>Left: Prof. Tsutomu Kanayama, Director of the Division of Global Planning and Partnerships, Professor at the College of Social Science</p> <p>Return to Hotel</p>
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Date : 8<sup>th</sup> November 2014 (Sat) Place : Kobe

Time	Contents
<p>10:30</p>	<p>Fieldwork 2 “Disaster Reduction and Human Renovation Institution”</p> <div style="display: flex; justify-content: space-around;">   </div>
<p>12:30</p>	<p>End of Fieldwork</p>

Date : 9<sup>th</sup> November 2014 (Sun) Place : Osaka

Time	Contents
	<p>Free</p>

Date : 10<sup>th</sup> November 2014 (Mon) Place : Ofunato City

Time	Contents
<p>08:10</p>	<p>Fly from Osaka/Itami to Hanamaki/Iwate Airport (JAL2181)</p>
<p>10:00~ 13:00</p>	<p>Travel to Ofunato via Rikuzen Takata/Lunch</p>
<p>13:30</p>	<p>Fieldwork 3 “Ofunato City Recovery sites and the local government office visit”</p>

		
18:00	End of Fieldwork	

Date : 11<sup>th</sup> November 2014 (Tue) Place : Otsuchi Town, Kerobe area, Kamaishi City

Time	Contents	
09:30	Fieldwork 4 “A guided tour to Tsunami affected areas of town and the reconstruction plan” (NGO “Oraga Otsuchi Yumehiroba”)	
		
11:30	Lunch	
13:00	Fieldwork 5 “The role of neighborhood association in emergency situations and the residents oriented recovery plan” (Kerobe Neighborhood Association )	
		
17:00	End of Fieldwork	




Date : 12<sup>th</sup> November 2014 (Wed) Place : MiyakoCity, Sendai City (Miyagi)







Time	Contents	
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09:30	<p>Fieldwork 6 “A guided tour to the seawall, the evacuation path and the construction site of the relocation area, History of Tsunami and the seawall” (Miyako Sightseeing Association)</p> 
11:45	Lunch / Travel to Morioka
14:50	Catch Shinkansen to Sendai
16:00	<p>Fieldwork 7 “Visit International Research Institute of Disaster Science (IRIDeS) at Tohoku University” (Prof. Osamu Muraio)</p> 
18:30	Catch Shinkansen to Tokyo
20:00	Arrive at Tokyo

Date : 13<sup>th</sup> November 2014 (Thu) Place:Tokyo Campus

Time	Contents
09:30	<p>Lecture 13 “Development and Disaster Management” (Prof. Emeritus Hideki Kaji)</p> 

11:30	End of Lecture / Lunch Break
13:00	Lecture 14 “Disaster Prevention and Response in Ge-Informatics Field” (Dr. Hitoshi Taguchi)
	
15:00	Lecture 14 “Building Cities that are Strong in the Face of a Disaster” (Mr. Makoto Ono)
	
17:15	End of Lecture
Date : 14 <sup>th</sup> November 2014 (Fri)      Place : Tokyo Campus	
Time	Contents
14:00	<p>Reporting Session</p> 

		
16:30	End of Session	
18:00	Commencement Ceremony	
		
18:45	End of Ceremony	
19:00	Farewell party	
		
20:30	End of Party	

Date : 15<sup>th</sup> November 2014 (Sat) Place : Tokyo

Time	Contents
12:00	Depart from Kansai international Airport (GA885)

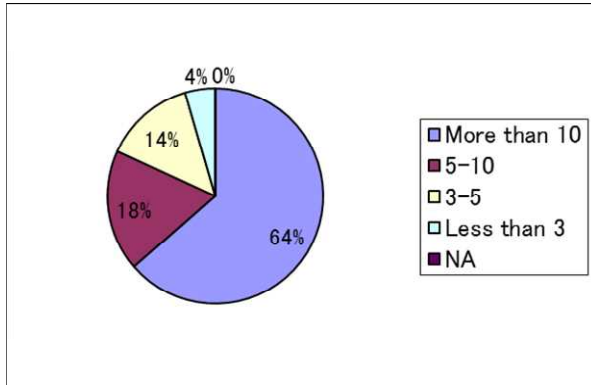


## Appendix5: Questionnaire for Disaster Mitigation (Fourth Session)

### 1. Course Evaluation

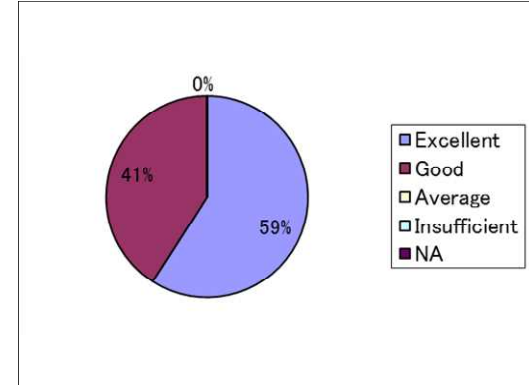
Number of years in government (university) services

More than 10	5-10	3-5	Less than 3	NA
14	4	3	1	



Overall evaluation of the training program

Excellent	Good	Average	Insufficient	NA
13	9			



#### Part A

Length of lecture hours

Insufficient			Good			Excellent		
1	2	3	4	5	6	7	8	9
		1	2	1	5	5	6	2

平均  
6.7

Time allocation in each schedule

Insufficient			Good			Excellent		
1	2	3	4	5	6	7	8	9
			1	4	7	1	6	3

平均  
6.7

Course curriculum and training module

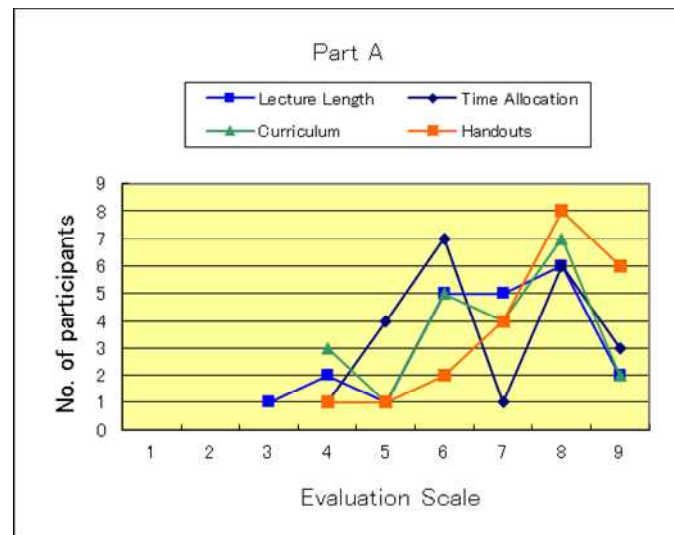
Insufficient			Good			Excellent		
1	2	3	4	5	6	7	8	9
			3	1	5	4	7	2

平均  
6.8

Hand-outs

Insufficient			Good			Excellent		
1	2	3	4	5	6	7	8	9
			1	1	2	4	8	6

平均  
7.6



#### Part B

Own career development

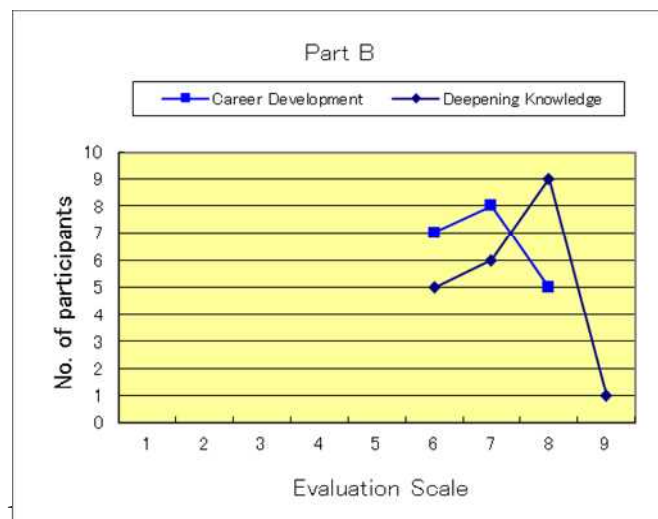
Insufficient			Good			Excellent		
1	2	3	4	5	6	7	8	9
					7	8	5	

平均  
6.6

Deepening knowledge

Insufficient			Good			Excellent		
1	2	3	4	5	6	7	8	9
					5	6	9	1

平均  
7.3



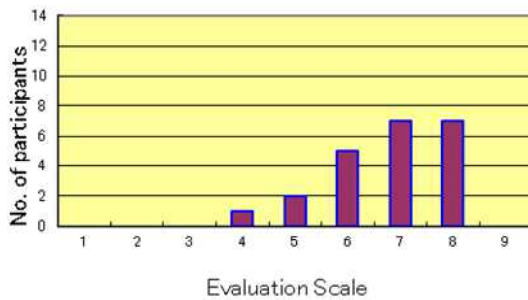
## 2. Lecture Evaluation

<p>① Introduction Session &lt;Prof. Kanegae&gt; Average 6.0</p> <table border="1"> <thead> <tr> <th colspan="3">Insufficient</th> <th colspan="3">Good</th> <th colspan="3">Excellent</th> <th rowspan="2">NA</th> </tr> <tr> <th>1</th><th>2</th><th>3</th> <th>4</th><th>5</th><th>6</th> <th>7</th><th>8</th><th>9</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td> <td></td><td></td><td>7</td> <td>8</td><td>4</td><td>3</td> <td></td> </tr> </tbody> </table> <p>Introduction Session</p> <table border="1"> <caption>Introduction Session Evaluation Data</caption> <thead> <tr><th>Evaluation Scale</th><th>No. of participants</th></tr> </thead> <tbody> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td></tr> <tr><td>6</td><td>7</td></tr> <tr><td>7</td><td>8</td></tr> <tr><td>8</td><td>4</td></tr> <tr><td>9</td><td>3</td></tr> </tbody> </table> <p>Evaluation Scale</p>	Insufficient			Good			Excellent			NA	1	2	3	4	5	6	7	8	9						7	8	4	3		Evaluation Scale	No. of participants	1	0	2	0	3	0	4	0	5	0	6	7	7	8	8	4	9	3	<ul style="list-style-type: none"> <li>• I have a lot of information about study and course in Japan</li> <li>• Needs to be more systematic in explaining the curriculum of this ToT</li> <li>• The way of lecturing was interesting and interactive</li> <li>• Prof. Kanegae describe of overall course in disaster mitigation with clear introduction</li> <li>• The explanation was very clear</li> <li>• Clearly stated about the training structure. It would be perfect if we were given more information about Japan context esp. in disaster</li> <li>• The explanation is very clear</li> </ul>
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<p>② Industrial Disaster Prevention and Administration &lt;Prof. Ishibashi&gt; Average 6.5</p> <table border="1"> <thead> <tr> <th colspan="3">Insufficient</th> <th colspan="3">Good</th> <th colspan="3">Excellent</th> <th rowspan="2">NA</th> </tr> <tr> <th>1</th><th>2</th><th>3</th> <th>4</th><th>5</th><th>6</th> <th>7</th><th>8</th><th>9</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td> <td>2</td><td>3</td><td>4</td> <td>8</td><td>5</td><td></td> <td></td> </tr> </tbody> </table> <p>Industrial Disaster Prevention and Administration</p> <table border="1"> <caption>Industrial Disaster Prevention and Administration Evaluation Data</caption> <thead> <tr><th>Evaluation Scale</th><th>No. of participants</th></tr> </thead> <tbody> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td></tr> <tr><td>4</td><td>2</td></tr> <tr><td>5</td><td>3</td></tr> <tr><td>6</td><td>4</td></tr> <tr><td>7</td><td>8</td></tr> <tr><td>8</td><td>5</td></tr> <tr><td>9</td><td>0</td></tr> </tbody> </table> <p>Evaluation Scale</p>	Insufficient			Good			Excellent			NA	1	2	3	4	5	6	7	8	9				2	3	4	8	5			Evaluation Scale	No. of participants	1	0	2	0	3	0	4	2	5	3	6	4	7	8	8	5	9	0	<ul style="list-style-type: none"> <li>• Urgent information because it's applicable in my country</li> <li>• The subject is new for me</li> <li>• It's a complete material with an example in implementation</li> <li>• It improves my knowledge as a disaster management expert</li> <li>• It was more focused on BCP and BCM rather than the topic itself which the BCP will be introduced the next day</li> </ul>
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<p>③ New Challenges for Creating BCPs &lt;M. Kinoshita&gt; Average 6.7</p> <table border="1"> <thead> <tr> <th colspan="3">Insufficient</th> <th colspan="3">Good</th> <th colspan="3">Excellent</th> <th rowspan="2">NA</th> </tr> <tr> <th>1</th><th>2</th><th>3</th> <th>4</th><th>5</th><th>6</th> <th>7</th><th>8</th><th>9</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td> <td>1</td><td>3</td><td>7</td> <td>5</td><td>3</td><td>3</td> <td></td> </tr> </tbody> </table> <p>New Challenges for Creating BCPs</p> <table border="1"> <caption>New Challenges for Creating BCPs Evaluation Data</caption> <thead> <tr><th>Evaluation Scale</th><th>No. of participants</th></tr> </thead> <tbody> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td></tr> <tr><td>4</td><td>1</td></tr> <tr><td>5</td><td>3</td></tr> <tr><td>6</td><td>7</td></tr> <tr><td>7</td><td>5</td></tr> <tr><td>8</td><td>3</td></tr> <tr><td>9</td><td>3</td></tr> </tbody> </table> <p>Evaluation Scale</p>	Insufficient			Good			Excellent			NA	1	2	3	4	5	6	7	8	9				1	3	7	5	3	3		Evaluation Scale	No. of participants	1	0	2	0	3	0	4	1	5	3	6	7	7	5	8	3	9	3	<ul style="list-style-type: none"> <li>• Urgent information because it's applicable in my country</li> <li>• He did not give a real example of BCP and a step by step example of how to make one</li> <li>• The subject is new for me</li> <li>• It's a new concept for Indonesia, it may need to be adjusted in implementation because a lot of industry in Indonesia are small and medium business enterprises</li> <li>• The material is a new concept for me, in Indonesia it could be implemented, with a small scale, exc. Cooperation</li> <li>• Well informed for such a new concept which in Indonesia it has not been done yet. It would be perfect if there was also the guideline/implementation/case study</li> </ul>
Insufficient			Good			Excellent			NA																																									
1	2	3	4	5	6	7	8	9																																										
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④ Recovery Strategies from Mega Earthquake Disasters < Dr. Taniguchi > Average 6.8

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1	2	5	7	7		

Recovery Strategies from Mega Earthquake Disasters

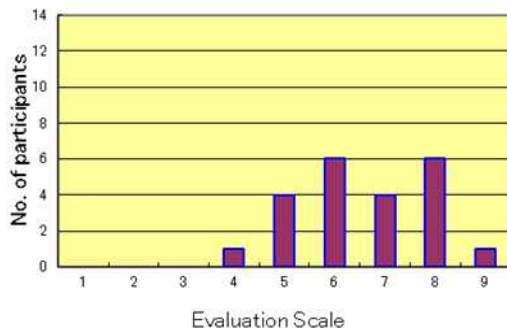


- Very good concept and inovative
- Urgent information because it's applicable in my country
- Interesting lecture and interactive
- Its a clear lecture and complete material as a challenge for us how Japan can quickly recovery after the disaster
- as an expert, i could improve in disaster management
- He can improve my knowledge as a disaster management expert

⑤ Disaster Recovery Measures in Japan: 3.11 and beyond < Prof. T. Toyoda > Average 6.6

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1	4	6	4	6	1	

Disaster Recovery Measures in Japan: 3.11 and beyond

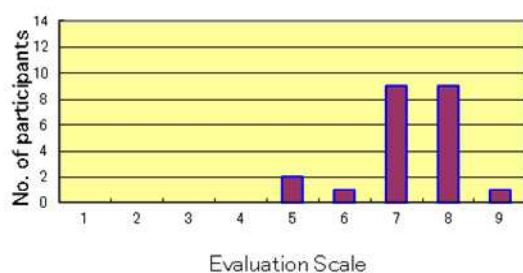


- Urgent information because it's applicable in my country
- Interesting topic and lecturer
- its a clear lecture and complete material
- He knows a lot about community based disaster mitigation, and explained very clearly

⑥ Natural Disasters due to Slope Failure and Liquefaction < Prof. Fukagawa > Average 7.3

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
				2	1	9	9	1	

Natural Disasters due to Slope Failure and Liquefaction

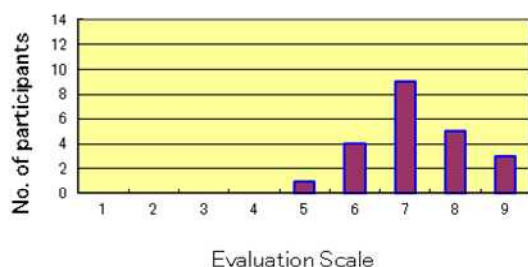


- The way he deliver the material was as good as the material
- It was well structured
- Urgent information because it's applicable in my country
- He seemed to have a lot of experience regarding to slope failure and liquefaction and he could share it well
- Interesting topic and lecturer
- clear explanation with examples both in research & practices
- it's a new knowledge for me, especially about liquefaction
- liquefaction is a new theory for me, and he explained clearly
- liquefaction is a new theory for me, and he explained well

⑦ Fieldwork 1 < Inamura no Hi no Yakata Tsunami Education Center > Average 7.2

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
				1	4	9	5	3	

Fieldwork (Inamura no Hi no Yakata Tsunami Education Center, Wakayama)

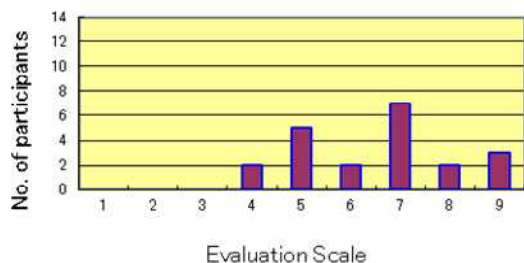


- New best practices to learn
- It was inspiring
- Important info about disaster of tsunami
- Good lesson learnt and experience
- Give lesson to learn for risk reduction from the past experience
- It's a very nice fieldwork, challenge for us disaster can be manage as edutainment for visitors especially young generation
- It's a very nice fieldwork, it is disaster edutainment for lesson learnt
- The edutainment facilities was great but not enough time to ask more
- It's a very interesting fieldwork

⑧ Climate Change Adaptation Towards Water Crisis <Prof. Nakagami> Average 6.2

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			2	5	2	7	2	3	1

Climate Change Adaptation Towards Water Crisis

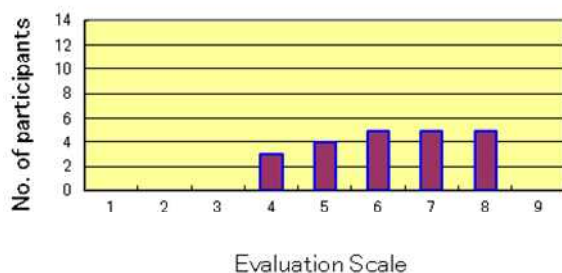


- Urgent information because it's applicable in my country
- Same with fukagawa sensei, he also knows well about this subject and he could explain the subject clearly
- It's a very usefull lecture because water crisis become a global problem , a lot of places in Indonesiaa also Yogyakarta suffer from water supply especially in dry season
- He explained very clearly and with many datas to support the subject

⑨ Community-based Disaster Mitigation / Evacuation Management < Assoc Prof. Y. Toyoda > Average 6.2

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			3	4	5	5	5		

Community-based Disaster Mitigation / Evacuation Management

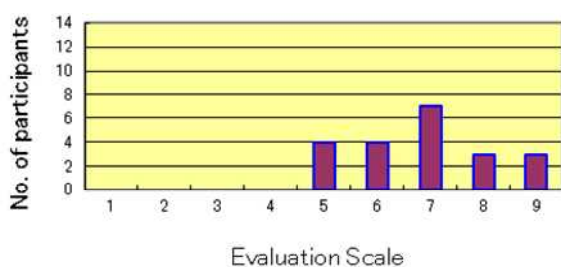


- Urgent information because it's applicable in my country
- monotone explanation
- almost the same in implementation in Indonesia , but the management of evacuation shelter is very clear and may be adopted in disaster mitigation with local wisdom approach in Indonesia
- the subject is very important to be implemented in Indonesia

⑩ Action Plan for the Institute of Disaster Mitigation of Urban Cultural Heritage  
 <Prof. Okubo> Average 6.5

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
				4	4	7	3	3	1

Action Plan for the Institute of Disaster Mitigation of Urban Cultural Heritage

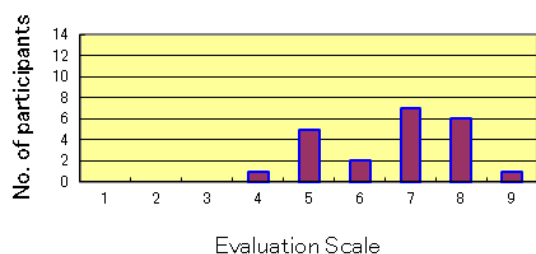


- The presentation is very detailed and good structure, inspiring me to do such a research
- New thoughts and good knowledge transfer
- Urgent information because it's applicable in my country
- Good presentation even i had different comprehension about action plan
- New topic for me
- It's an excellent and detail lecture, it's very useful for Indonesia especially Yogyakarta, because a lot cultural heritage are vulnerable due to a lot of people coming, it needs to manage the people flow
- Cultural heritage is important in Yogyakarta, Indonesia, and we never think like he does

⑪ Natural Disasters in Asia and Emergency Response <Prof. Yamazaki> Average 6.7

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1	5	2	7	6	1	

Natural Disasters in Asia and Emergency Response

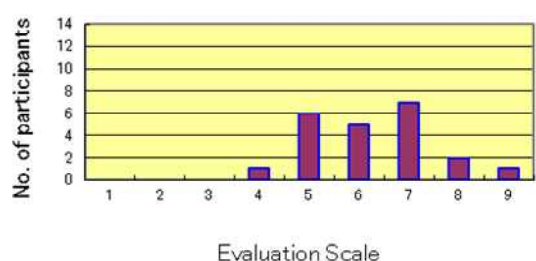


- New thoughts and good knowledge transfer
- Urgent information because it's applicable in my country
- We know each other and the lecture was interested
- It's a very useful lecture, it explains comprehensively about utilization of technology, and it will be very important in disaster mitigation
- I will improve my subject lecturer in Emergency response
- Good lesson learnt

⑫ Human Resilience to Disasters <Prof. Ito> Average 6.3

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1	6	5	7	2	1	

Human Resilience to Disasters

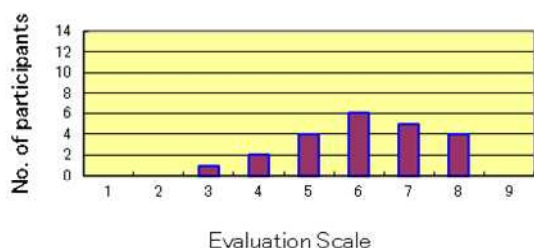


- Urgent information because it's applicable in my country
- It seemed that he told his personal "problem"
- Nice topic though many questions are unanswered
- It's a very useful lecture about mutual help, supporting each other, almost the same case in Indonesia, in my opinion it needs trauma healing with intangible values approach like religion believing
- Very clear, but in Indonesia, the victims would be take care by family and government give them family healing
- Good lesson learnt

⑬ Discussion Session (Recap of the first week)  
 < Assoc Prof. Y. Toyoda > Average 6.1

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
		1	2	4	6	5	4		

Discussion Session (Recap of the first week)

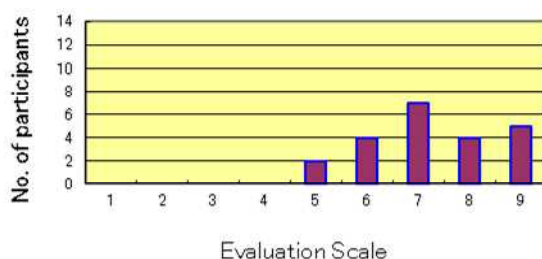


- The group discussion was good, but the feedback from Ass. Prof. Toyoda was not fully constructive
- Good and friendly
- He did not give us a good suggestion for our further presentation and could not give the clear explanation about the next presentation
- More discussion, exchange knowledge
- It's a useful lecture to learn and discuss about lecture review but the time is very limited to prepare group presentation
- It's time to review the subject, and it is important for student to measure themselves

⑭ Fieldwork (2) < Disaster Reduction and Human Renovation Institute > Average 7.3

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
				2	4	7	4	5	

Fieldwork (Disaster Reduction and Human Renovation Institute, Kobe)

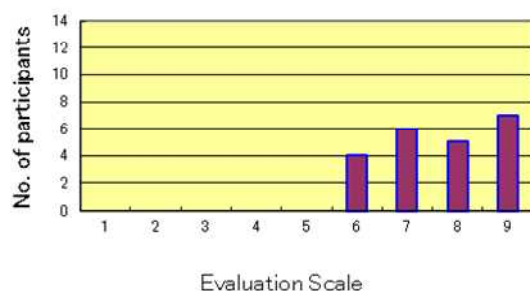


- New best practices to learn
- Good info about earthquake and tsunami
- Excellent field arrangement, this was my second time to visit
- Fieldwork in Kobe adds a lot of insight, and enhance awareness to the visitors and young generation about the importance of the role of museums as place of learning process
- Make me understand its incredible lessons learnt
- Great edutainment facilities

⑮ Fieldwork 3 <Recovery sight visit in Ofunato City> Average 7.7

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
					4	6	5	7	

Fieldwork (Recovery sight visit in Ofunato City)

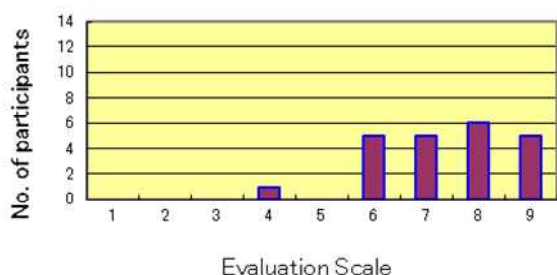


- Very good time management and coordination
- Chance to view the real action in recovery of the city
- Good info about earthquake and tsunami
- Great spot which give us a lot of experience
- Excellent field arrangement
- Can learn how to implement disaster theory in practice
- Explanation of the concept of city planning in the post-tsunami reconstruction process is very inspiring for us
- Good lesson but the schedule was tight
- Nice experience and fruitful guide
- Good lesson learnt

⑩ Fieldwork 4 <Talk sessions at Ofunato City Hall >  
Average 7.4

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1		5	5	6	5	

Fieldwork (Talk sessions at Ofunato City Hall)

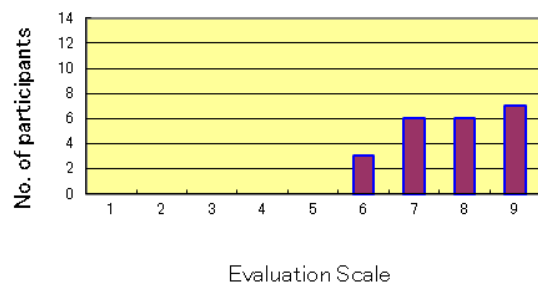


- Very good time management and coordination
- Good info about earthquake and tsunami
- Clear explanation from government side
- Excellent field arrangement
- Learn how local government of Ofunato facing disaster
- It's a very useful lecture to sharing experience and knowledge
- Good lesson for me
- Good lesson learnt

⑪ Fieldwork 5 <Visit to Kamaishi City Kerobe Area>  
Average 7.8

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
					3	6	6	7	

Fieldwork (Visit to Kamaishi City Kerobe Area)

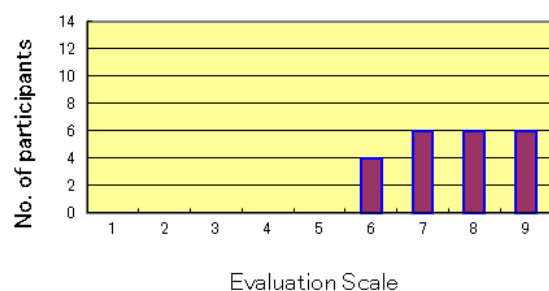


- Very good time management and coordination
- Best practices to learn
- The leader and the community in the Kerobe Area were very inspiring
- Good info about earthquake and tsunami
- Excellent field arrangement
- Can realize that no single answer in Disaster management and how important local people to be included in disaster management planning
- It gave a very clear explanation and was an useful lecture
- Incredible lesson
- Nice experience and fruitful guide
- Good lesson learnt

⑫ Fieldwork 6 <Otsuchi Town> Average 7.6

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
					4	6	6	6	

Fieldwork (Otsuchi Town)

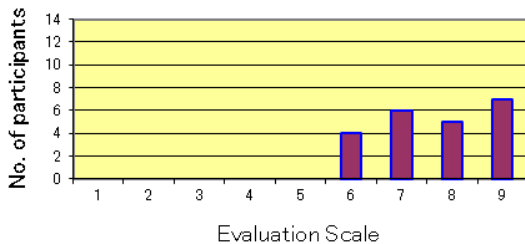


- Very good time management and coordination
- Best practices to learn
- Good info about earthquake and tsunami
- Excellent field arrangement
- Can feel how high the intensity of great East Japan tsunami and can learn how local govt., NGO and private work during recovery processes
- It gave a very clear explanation and was an useful lecture
- Incredible lesson
- Nice experience and fruitful guide
- Good lesson learnt and the schedule very tight

⑱ Fieldwork 7 <Miyako City> Average 7.7

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
					4	6	5	7	

Fieldwork (Miyako City)

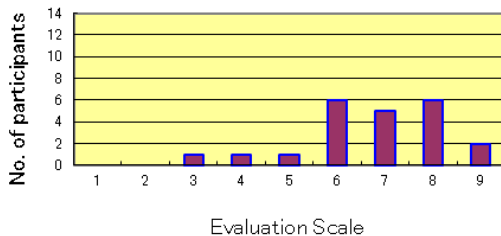


- Very good time management and coordination
- The chance to view one part of Japan that experiencing Tsunami
- Good info about earthquake and tsunami
- Excellent field arrangement
- Can learn how local people having different perspectives on how to manage their city regarding disaster risk
- Explanation of the process of emergency response, early recovery and post-tsunami reconstruction process is very clear. Aspects of risk communication is critical to the success of these activities.
- Incredible lesson, the hazard area is very big
- Nice experience and fruitful guide
- Good lesson learnt and the schedule very tight

⑳ Visit to the International Research Institute of Disaster Science, IRIDeS, Tohoku Univ. <hosted by Prof. Murao> Average 6.8

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
		1	1	1	6	5	6	2	

Visit to the International Research Institute of Disaster Science, IRIDeS, Tohoku University

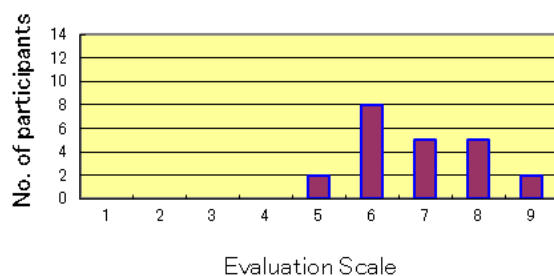


- The visit is too short, we do not have time to explore the center
- Good info about earthquake and tsunami
- Nice lecture but insufficient time
- It's a valuable lecture especially vulnerable cities in the world, due to many big cities in Indonesia also are vulnerable with disaster like earthquake, flood, fire, man-made disaster etc
- Incredible lesson, increasing awareness and preparedness for young generation to understand about hazard
- Great lecture but need more time to elaborate more
- It's a valuable lecture for me

㉑ Development and Disaster Management <Prof. Kaji> Average 6.9

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
				2	8	5	5	2	

Development and Disaster Management

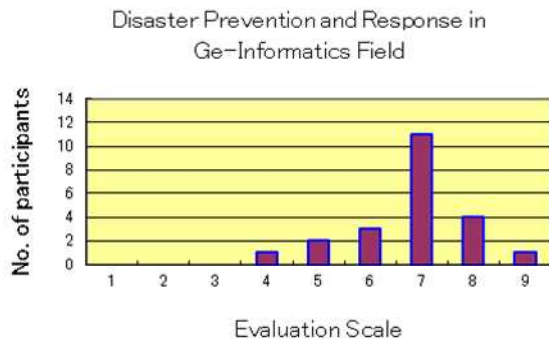


- Urgent information because it's applicable in my country
- Nice lecture and examples
- The explanation is perfect about integration of development planning with disaster management program
- Emergency response in Japan very rapidly to decrease the victims



22) Disaster Prevention and Response in Ge-Informatics Field <Dr. Taguchi, NIED>  
Average 6.8

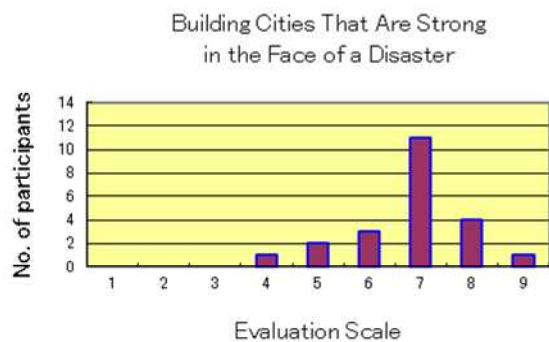
Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1	2	3	11	4	1	



- Urgent information because it's applicable in my country
- Nice lectures and good examples
- It's a very useful lecture especially using GIS in emergency response, but we need to maintain the clearing house as a data server
- Good practices for help relief management
- The subject is good lesson learnt for me

23) Building Cities That Are Strong in the Face of a Disaster <Mr. Ono, Tokyo Metropolitan Gov.>  
Average 6.5

Insufficient			Good			Excellent			NA
1	2	3	4	5	6	7	8	9	
			1	1	6	7	5	1	1



- Urgent information because it's applicable in my country
- Interesting lectures and many good examples
- A very comprehensive explanation of the Tokyo metropolitan management policies, especially in the preparedness of disaster
- The case would be implemented in the same areas in Jakarta
- Nice experience from Tokyo Metropolitan Government
- The subject is very interesting