I. Background and Rational

Ministry of Public Safety and Security (MPSS) was newly established on 19 November 2014. The goal of MPSS is to cope with all types of disasters and safety problems. To this end, MPSS and UNISDR GETI will convene a two-day workshop on national disaster preparedness and response system on 18-19 March 2015 in Seoul, Republic of Korea. This workshop will bring together experts from disaster response management organizations, research institutes, and academia in USA and Republic of Korea.

The purposes of the workshop are

i) to provoke dialogue among emergency management experts on disaster preparedness and response system;

ii) to share the lessons learned from previous disasters and to secure how those experiences are utilized to improve the emergency management system;

iii) to reflect the discussion results on national response policy and framework.

The meeting was held in Government Complex Building, Seoul, Republic of Korea on 18-19 March 2015.
As the international emergency management community is transitioning to sustainable development goals, a more definite and operational concept of resilience before and after disaster is urgently needed. In this context, timely and reliable response to all sorts of disasters whether it is caused by man or by the nature are critical to emergency management and building long-term resilience. As USA and Korea are facing common challenges, the benefits of collaborative efforts for establishing effective coordination among various potential stakeholders are abounding.

Two tragic events, the terrorist attack that took place in New York City on September 11th 2001 and hurricane Katrina that caused a severe damage in Louisiana on August 29 of 2005, had significant impact on the national emergency management community in the USA. Similarly, the sinking of Sewol on the morning of 16 April 2014 en route from Incheon to Jeju had huge impact on the social and political reaction within the Korea. Among many changes in the USA after two major events, National Incident Management System (NIMS), National Preparedness Guidelines (NPG), and National Response Framework (NRF) are three critical progresses. Similar struggles are ongoing in Korea to set up what needs to be identified, what progress needs to be done, and how well the progress needs to be done to manage major disasters.

In this context, it is important to share knowledge between two countries and to sharpen the focus of evidence-based resilience by identifying the key roles and responsibilities of the Nation.
II. Workshop Objected and Expected Outcomes

Outcomes

Outcome delivered at the workshop include:

- Draft Strategies for guiding principles enabling all levels of domestic response partners to prepare for and provide a unified national response to disasters and emergencies.
- Draft Strategies for coordinating structures of implementation framework at any level and at any time for local and national emergency or disaster response.

Participants

The workshop was attended government officials and researchers among USA and Republic of Korea. A number of experts, scholars and policymakers were also invited to make presentations and serve as panelists relating to the main and sub themes of the workshop.
List of Resource Persons Invited from FEMA-USA

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Nationality</th>
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<tbody>
<tr>
<td>Jeffrey</td>
<td>CARDWELL</td>
<td>USA</td>
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<tr>
<td>Mark</td>
<td>LEDBETTER</td>
<td>USA</td>
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<tr>
<td>Jae</td>
<td>PARK</td>
<td>USA</td>
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<tr>
<td>Jacqueline</td>
<td>GLADISH</td>
<td>USA</td>
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III. Key Questions Used for In-depth Discussions Sessions at the Workshop

Session One: National Response Framework

1. National Response Framework is composed of Main Part, Emergency Support Function, Support Annex and Incident Annex. What is the role of each part? How is each part related?

2. How does FEMA or your organization improve the close relations between primary agency and secondary agency in the ESF? If the secondary agencies do not cooperate with the primary agencies, what is the penalty for doing the corporation?

3. How does FEMA or your organization link NRF with disaster response plan (or Emergency Operation Plan) at state and local levels? Do FEMA, state government and local government develop SOP for personnel and organization to implement NRF and EOP?

4. What kind of incident scenarios has FEMA or your organization developed to implement NRF?

5. Implementation Mechanism: NRF – EOP - SOP

Session Two: National Incident Management System

1. How do local government and state government relate ICS in the field with ESF in the EOC?

2. How does local government implement ICS when several disasters occur simultaneously (e.g. hurricane)?

Session Three: Training, Exercise, and Evaluation

1. How does FEMA or your organization evaluation core capabilities of personnel, organizations, and network in line with disaster preparedness and response?

2. How do you call up the capability and resources of public and private sectors, the semi- or non-government parts in disaster management? How do you maximize the use of public and private sectors? Can you provide the representative failure experiences? What are the solutions and approaches of overcoming obstacles or barriers?

3. Does FEMA or your organization have the generalized or specialized evaluation models and procedures for education, training and exercise of disaster management?
Other topics:

1. Resource management for disaster response
2. Definition: disaster management, safety management, disaster risk management, crisis management, emergency management
3. Scope of disaster management and safety management
4. How does FEMA apply the concept of UTL/TCL to evaluate the capability of disaster management?
5. Is it necessary to establish the control and adjustment team as a government bureau for the general management between societal disasters (human-caused disasters of fire, building collapse, hazmat incident etc.; social disaster of terrorism, cyber-terrorism, illegal workplace violation etc.) and safety management (industrial accident, food, health, sanitation, school safety, daily-life safety etc.)? How do you define who work for social disasters and/or safety management? What is the logic of defining roles of personnel and organization in disaster management? What are the issues and arguments in the process of implementation and operation? What are the solutions and methods to resolve the problems?
### ANNEX # 1: Agenda of the Workshop

#### International Workshop for National Disaster Response System
18-19 March 2015, Seoul, Republic of Korea

#### AGENDA

<table>
<thead>
<tr>
<th>DAY 1</th>
<th>March 18, 2015 (Wednesday)</th>
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<tbody>
<tr>
<td>09.15 – 09.30</td>
<td>Registration (15’)</td>
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<tr>
<td>09.30 – 12.00</td>
<td>Closed Meeting – In-depth discussion about NRF and NIMS in the United States and Republic of Korea (Invitee Only)</td>
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<tr>
<td>12.00 – 13.00</td>
<td>Lunch (60’)</td>
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<tr>
<td>13.00 – 17.00</td>
<td>Closed Meeting – In-depth discussion about Training, Exercise, Evaluation and Resource Management for disaster management in the United States and Republic of Korea (Invitee Only)</td>
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<tr>
<th>DAY 2</th>
<th>March 19, 2015 (Thursday)</th>
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<tbody>
<tr>
<td>09.30 – 09.50</td>
<td>Registration (20’)</td>
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| 09.50 – 10.00 | **Opening Session**  
− Welcoming Remark – Gye-jo Kim, Head of Disaster Management Office, MPSS (10’) |
| 10.00 – 12.00 | **Session 1: National Preparedness Goal and National Response Framework**  
Chair: Mr. Jin-young Kim, Head of disaster management association  
Presentations:  
− **National Response Framework (20’) – FEMA Representative**  
− National Preparedness Goal (20’) – Prof. Sang-ok Choi  
− Emergency Support Function in the Republic of Korea – Prof. Young-jai Lee (20’)  
− Panel Discussion (30’)  
− Plenary Discussion (30’) |
<p>| 12.00 – 13.00 | Lunch (60’) |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Presentations</th>
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<tr>
<td>13.00 – 15.00</td>
<td><strong>Session 2: National Incident Management System</strong>&lt;br&gt;Chair: Dr. Won-ho Lee&lt;br&gt;Presentations:&lt;br&gt;  - National Incident Management System – FEMA Representative (15’)&lt;br&gt;  - Experience on NIMS in the USA – Mr. Steven Douglas (15’)&lt;br&gt;  - Progress on NIMS and ICS in the Republic of Korea - TBD(15’)&lt;br&gt;  - Panel Discussion (30’)&lt;br&gt;  - Plenary Discussion (30’)</td>
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<td>15.00 – 15.30</td>
<td>Coffee break (30’)</td>
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<td>15.30 – 17.30</td>
<td><strong>Session 3: Strengthening Exercise and Training for Effective Disaster Response</strong>&lt;br&gt;Chair: Dr. Sang-man Jeong&lt;br&gt;Presentations:&lt;br&gt;  - Exercise, Training and Evaluation on Disaster Response in the USA – Dr. J. Park (20’)&lt;br&gt;  - Progress on Training and Evaluation on Disaster Response in the Republic of Korea (20’)&lt;br&gt;  - Panel Discussion (30’)&lt;br&gt;  - Plenary Discussion (30’)</td>
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<tr>
<td>17.30 – 18.00</td>
<td>Closing Session (30’)</td>
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