

Education REPORT

UNISDR GETI's Onsite Education on Disaster Resilience for Cities

Compiled for the UNISDR by IBM and AECOM for Busan Metropolitan City and its 16 subordinate LGs:

Busan Metropolitan City, Republic of Korea, March 24, 2016



I. Context of Busan's DRM and Background of Education

Busan Metropolitan City, South Korea's second largest city after Seoul, with a population of approximately 3.9 million is located on the Southeastern tip of the Korean Peninsula and is administratively divided into 16 local governments. It is located on the coast and borders low mountains on the north and west, and the seas on the south and east. The Nakdong River, South Korea's longest river, is located on the west side of the city, and Geumjeongsan, the highest mountain in the city, on the north.

The major risks facing the city varies from nuclear emergencies due to a nuclear power plant located in its neighboring city, Ulsan Metropolitan City to some natural hazards like typhoons, floods, landslides, heavy snows, and functional interruptions of city's critical infrastructures relating to potential cascading effects of such natural hazards.

In the aspect of the geographical location, the characteristics of hydro-meteorological and geometrical hazard, the upcoming onset climate hazards, and the vulnerable systems of city system, the authority of disaster risk management at the provincial level considers changing its paradigm of managing disasters from respective incidents to complex ones based on disaster risk scenarios. This consideration makes the city hold this on site education from UNISDR GETI with its subordinate 16 LGs.

II. Introduction of Education

On March 24, 2016 the UNISDR Global Education and Training Institute (GETI) provided a **4-hour Home Training on UNISDR Disaster Resilience for Cities** as a Joint training initiative with Busan Metropolitan City.

Purpose of Education

- Helping them to do disaster risk management based on disaster risk scenarios.
- Helping them to understand building the horizontal governance for guaranteeing actual engagement of citizens, sectors, and private companies and mutually converged administration among urban infrastructure management entities for DRM coordination.
- Making the city able to quantitatively calculate its risks and make its strategy against the potential complex disaster risks which the city may face.
- Helping LGs to implement the MCR Campaign and improve the city's disaster resilience.

Outline of Education

- **Hours and Venue: 3hrs (2:30 pm to 5:30 pm)** at the Emergency Operations Center (EOC) of Busan Metropolitan City.
- **Target: 38 employees** in area of DRM working for LGs which are member and non-member of MCR Campaign.
- **Delivery Method for Training:** presentations, lectures and Q&As.
- **Language: Korean.**

Resource Person

- **Mr. Eungyung LEE, Seconded Officer of UNISDR ONEA/GETI, dispatched from Korean Ministry of Public Safety and Security**

Agenda of Education

Module 1: Basic DRM knowledge: basic knowledge of DRM and basic procedure, UNISDR's mandate, role, and SFDRR

Achieved Outcomes: During this Module Sessions participants had a chance to understand the reason of increasing of natural disasters; to understand the difference among DRR, DM and DRM; to Improve their understanding of terminology, concepts and process of risk management; to understand coordination

platform of UN according to newly emerged Sendai Framework for DRR 2015-2030 (SFDRR); MCR Campaign contents and tools.

Module 2: UNISDR City Disaster Resilience Scorecard

Achieved Outcomes: During this Module Sessions participants had a chance to understand doing disaster risk management based on disaster risk scenarios; and to improve their understanding of 'indicative measurement' and 'indicative measurement scale' of the scorecard based on 10 Essentials of MCR Campaign;

Module 3: Suggestions from "Disaster Resilience Scorecard for Cities" Compiled for the UNISDR by IBM and AECOM

Achieved Outcomes: During this Module Sessions participants had a chance to

- understand the relation with risks they are facing, critical tasks for tackling risks facing, and target capability to do the tasks through the advanced countries' examples;
- understand the necessity of practical governance with stakeholders in DRR and CCA in order to achieve the city's goal toward city safety;
- learn how to document the advanced strategy for DRR in the city's context; and
- get idea of making advanced strategy for urban Safety and building framework on resilience enhancing system based on disaster risk scenario from reviewing the Scorecard.

III. Photos in Education



UNISDR 도시 재해복원력 평가표 교육 참석자 명단

기관명	부서	직위(직급)	성명	비고 (서명)
영도구	도시안전과	행정 6급	박치섭	
사하구	안전총합과	행정 5급	김종환	
중구	도시안전과	행정 5급	최찬근	
강서구	안전도시과	행정 6급	배병준	
동구	안전도시과	행정 5급	김대연	
강서구	도시안전과	"	최광영	
동래구	안전총합과	행정 5급	이봉근	
"	"	행정 6급	김광석	
"	"	행정 9급	김태우	
수유리	안전총합과	1급	신준수	
"	"	6급	김성복	
관천동	"	6급	김현우	
유영동	안전총합과	8급	박니만	
동구	안전총합과	6급	배관기	
"	"	7급	배성철	
서구	안전총합과	6급	정진	
"	"	7급	박수현	

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기관명	부서	직위(직급)	성명	비고 (서명)
보통구	도시안전과	행정5급	유재진	유재진
"	"	행정6급	나민수	나민수
"	"	행정7급	최병수	최병수
강서구	안전관리과	행정5급	박수영	박수영
서생구	도시안전과	행정5급	김경희	김경희
"	"	행정6급	이규미	이규미
"	"	행정7급	이지숙	이지숙
연제구	도시안전과	행정5급	이재민	이재민
"	"	행정6급	조용화	조용화
"	"	행정7급	이내영	이내영
부산진구	주민안전과	행정5급	유관호	유관호
"	"	행정6급	김종찬	김종찬
"	"	행정6급	송경숙	송경숙