



Trilateral Local Government Exchange on DRR

FINAL REPORT

GETI Training Centre, Incheon, Republic of Korea

4-7 November 2014

“This conference will help cities to continue building their capacity in disaster risk management and it will act as a useful platform for local governments to share their policies and experience,”

- *Secretary-General of Trilateral Cooperation Secretariat H.E. Amb. Iwatani*

“We have just organized a successful and safe Asian Games here in Incheon and we are committed to make greater efforts to make our city even safer as when you forget about disasters that is the time one comes to you. I urge all of us to work towards zero casualties from disasters,”

- *General Officer of the Disaster Management Division of Incheon, Mr Kim Kihyun*



City to City Learning in NE Asia: The TCS' Ms Kai Onoyama welcomes participants to the GETI training centre for the start of the Conference.

Conference rationale: city disaster managers and disaster risk

Urbanization continues to unfold in many cities across North-East Asia. These cities have significant capacity, which continues to strengthen by the year. However, many of the region's urban areas remain exposed to natural hazards. In addition, underlying drivers of disaster risk, such as degraded ecosystems and gaps in implementation of risk-sensitive land use planning, have not been entirely addressed.

Local authorities have a huge opportunity to reduce disaster risk in partnership with communities and business. Globally, urban development investment is set to increase from US\$7.2 trillion in 2011 to US\$12 trillion by 2020. More urban governments are entering into innovative partnerships with businesses as well as with low-income communities to address climate change, improve security and effectively manage risk. New approaches, such as green building, that highlight environmental and social sustainability are becoming a value proposition for the construction and real estate sector.

Strengthening urban resilience is more urgent during a time of more frequent, unpredictable and intense hydro-meteorological disasters as well as ongoing challenges in terms of technological and terrorism-related emergencies.

Objectives

The Conference attracted 40 senior disaster risk managers from the following:

Japan: Myagi Prefecture, Hyogo Prefecture, Niigata Prefecture, Shizuoka Prefecture, Ibaraki Prefecture, Tottori Prefecture; and the Japan Council of Local Authorities for International Relations (CLAIR);

China: Qinghai Province, and Sichuan Province; and Chinese People's Association for Friendship with Foreign Countries;

Republic of Korea: Incheon Metropolitan City; Gyeonggi Province; Gyeongnam Province; Gapyeong County; and the Governors Association of Korea.

The Conference's objectives were to:

- Assess city resilience by using the UNISDR Disaster Resilience Scorecard
- Identify capacity gaps in the respective city disaster risk management plans through use of the Scorecard
- Exchange experience and learning with peers from other cities
- Strengthen municipality partnerships within NE Asia



Heads down in concentration: Participants from the three countries listen to the opening presentation with the aid of simultaneous interpretation from English into Chinese, Japanese and Korean.

Main outcomes:

The importance of local capacity and leadership in DRR was reinforced: preparations for the Third UN World Conference on DRR in March 2015, in Japan, have identified local capacity and local leadership as one of the most important elements of the post-2015 international framework for DRR. The disaster managers present unanimously agreed. This sentiment was backed up by evidence. Successive formal presentations and interventions in plenary discussion revealed several examples from the real world that supports this very issue. There was a particularly rich discussion theme that cropped up regularly centred on lessons learnt from the Sichuan earthquake in May 2008 and the Japan earthquake and tsunami in March 2011.

GETI-TCS partnership is a natural fit on a vital issue for NE Asia: In April 2014 TCS Secretary-General Amb H.E. Iwatani said that disaster management is a “key area” of progress in regional relations. This assessment was again validated at the conference, which developed into a vibrant lesson-learning session between cities of NE Asia. Next year’s World Conference on DRR, to be hosted in the region (in Sendai, Japan, who were represented at the forum).

GETI further strengthens links with regional organizations in Asia: This is the second capacity building initiative that GETI has staged with a regional inter-governmental organization this year, the other being with South Asia Association for Regional Cooperation (SAARC). GETI also has good links with the Association of South-East Asian Nations (ASEAN) and in 2015 will look to share the experience and expertise of North-East Asia to the rest of the continent through the regional groupings mechanism.



The Disaster Resilience Scorecard is an appropriate tool for the developed cities of NE Asia: This was a good opportunity to test the new Disaster Resilience Scorecard among relatively developed cities. It is a more appropriate tool for such cities with significant capacity and competence and is a worthy ‘successor’ to the Local Government Assessment Tool (LG-SAT) that was the previous centre-piece of GETI workshops on city disaster resilience. Future capacity building support will use the Scorecard.

The Making Cities Resilient campaign has significant impact in Korea but there is room for expansion in China and Japan: 109 Korean cities are members of the campaign. This represents almost half the number of municipalities in the country. The impact of the campaign in Japan is less and even lesser still in China. With the capacity and learning of cities in these two countries (both in the top three of global economies) it is appropriate for GETI to prioritize further links with cities in the two countries.

The City of Incheon was at the forefront of the Conference: The City of Incheon has been one of GETI's two consistent supporters since its inception. The City really stepped up to the mark in terms of organization and support to this workshop and it was an opportunity for them to showcase their global leadership in DRR to peer cities from around NE Asia. The Conference was also a good example of how the relationship between GETI and the City has moved well beyond a donor relationship to one of genuine working partnership.

GETI proved itself a credible partner with the cities of NE Asia: The GETI team further made the case for stronger disaster risk management by:

- Detailing the escalating economic losses from disasters globally and in Asia Pacific
- Sharing positive and negative case studies of how cities are addressing this issue
- Providing various practical toolkits and partnerships – most notably the Disaster Resilience Scorecard – for cities to strengthen their resilience
- Inviting represented cities to become active participants in the global process to strengthen community, business and national resilience.

Next steps

The GETI team invited those cities and municipalities present to consider undergoing a more in-depth city specific action planning using the Disaster Resilience Scorecard. GETI will follow up on this proposal.

GETI will meet with TCS to discuss lessons learnt from the workshop and how the two organisations can collaborate in future on the issue of strengthening city disaster resilience.

UNISDR & its Global Education and Training Institute (GETI)

UNISDR's Office for Northeast Asia and Global Education Training Institute (GETI) was established in 2010 in Incheon, Republic of Korea, to develop a new cadre of professionals in DRR and climate change adaptation for disaster resilient societies.

So far in 2014, GETI has facilitated resilience action planning at nine forums in Armenia, India, Mongolia, Philippines, Qatar, Russia and Republic of Korea, for more than 800 DRR practitioners and policymakers from more than 36 countries. This cohort includes leaders from both the public (national and local level) and private sector. GETI also seeks to strengthen country training institutes to enable them to lead future capacity building support.

The UN World Conference on Disaster Risk Reduction, in March 2015, in Japan, is set to produce a Post-2015 successor to the Hyogo Framework for Action (HFA) that identifies city and national level capacity

building as crucial to future efforts to build resilience.

GETI's two main partners are the Korean National Emergency Management Agency (NEMA) and the City of Incheon municipality, which hosts the Institute. GETI works with national governments, city authorities, national training institutes and academia, the private sector, development agencies, international organisations, and sister UN organisations to deliver on its capacity building mandate.

UNISDR, the UN Office for Disaster Risk Reduction, is also the focal point in the UN system for the coordination of disaster risk reduction and the implementation of the international blueprint for disaster risk reduction: the Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters.

The Agenda

Tuesday 4 November 2014	
14:00 ~	Registration
18:30 ~20:30	Welcoming Dinner Reception <ul style="list-style-type: none"> - Opening Remarks - Amb. H.E. Mr. Iwatani Shigeo (Secretary-General, TCS) - Mr. Sanjaya Bhatia (Head of Office, UNISDR ONEA/GETI) - Mr. Kim Kihyun (General Officer of the DM Division) - Photo Session
Wednesday 5 November 2014	
8:30 – 9:00	Opening Session <ul style="list-style-type: none"> - Self-Introduction - Photo Session
9:00 – 10:30	Sharing Experiences at the Local Government Level on DRR <ul style="list-style-type: none"> - Miyagi Prefecture (Mr Moizumi Hiroshi, City Planning) - Qinghai Prefecture (Mr Geng Shenghai, Disaster Relief) - Incheon City (Mr Lee Hwa-bong, DM Division)
10:30 – 10:45	Coffee Break
10:45 – 11:45	Sharing Experiences at the Local Government Level on DRR <ul style="list-style-type: none"> - Hyogo Prefecture (Mr Ito Hirofumi, Technology Planning) - Sichuan Province (Mr Wang Jun, Vice Mayor) - Namyang-ju City (Mr Cho Sung-ki, Security Planning)
12:00 – 13:30	Luncheon
13:30 – 15:30	City Resilience Action Planning <ul style="list-style-type: none"> - M1: Disaster trends & challenge of urban risk - M2: Ten Essentials: Making Cities Resilient Campaign

15:30 – 15:45	Coffee Break
15:45 – 17:30	City Resilience Action Planning <ul style="list-style-type: none"> - M3: Making Cities Resilient Tools - Group Work: Assess your city against the Ten Essentials
Thursday 6 November 2014	
8:30 – 10:00	City Resilience Action Planning <ul style="list-style-type: none"> - Review of Day 1 plus plenary reflections on city assessment against Ten Essentials - Mainstreaming DRR/CCA into city planning - M4: Focus on Governance - M5: Focus on Critical Infrastructure
10:00 – 10:15	Coffee Break
10:15 – 12:00	City Resilience Action Planning <ul style="list-style-type: none"> - Mainstreaming DRR/CCA into city planning - M6: Focus on Housing
12:00 – 13:30	Luncheon
13:30 – 16:30	City Resilience Action Planning <ul style="list-style-type: none"> - Group work M5: Achievements & challenges of your city in sectors of governance, infrastructure & housing; future priority actions <p>Report to plenary</p>
16:00 – 16:15	Coffee Break
16:15 – 16:30	City Resilience Action Planning <ul style="list-style-type: none"> - Closing: Has the Case for Resilient City Action Planning been made? - Next steps - Closing

Friday 7 November 2014	
9:00 –11:30	Field Visit - Gyeongin Ara Waterway & Asiad Games Stadium

List of participants

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Workshop sponsors

The workshop was also supported by the following partners: Incheon Convention Visitors' Bureau; the Chinese People's Association for Friendship with Foreign Countries; the Japan Council of Local Authorities for International Relations (CLAIR); and the Governors Association of Korea.



Annex I

The Ten Essentials

UNISDR's Making Cities Resilient Campaign now has more than 2,200 member municipalities from around the world, a major achievement in just four years. The campaign is based on the Ten Essentials:

1. Civil society at the centre of participatory organization and coordination that reduces disaster risk
2. A specific budget for DRR established as well as incentives to encourage others to make likewise investments
3. Up-to-date hazard and vulnerability maps used for risk assessments and as a basis for urban development plans
4. Investment in critical infrastructure and its maintenance
5. Schools and health facilities assessed for safety
6. Building regulations and land use planning principles account for disaster risk
7. Education and training on DRR in place in schools and local communities
8. Ecosystems and natural buffers to hazards protected
9. Early warning systems and emergency management capacities strengthened
10. After a disaster the needs of survivors are placed at the centre of reconstruction

Disaster Resilience Scorecard

The Scorecard used in the workshop is available at:

<http://www.unisdr.org/2014/campaign-cities/Resilience%20Scorecard%20V1.5.pdf>