

ONEA GETI *newsletter*

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*ONEA participated in the "UN system consultation workshop for DPRK: UN strategic Framework and implementation of the 2030 Agenda: 19th to 21st November 2018"*

### Cities from Bangladesh, Myanmar and Korea shared experience in disaster resilience building



UNISDR GETI and Incheon Metropolitan City (Republic of Korea) welcomed representatives from Mawlamyine (Myanmar) and Dhaka City North Cooperation (Bangladesh) to discuss the preparation of disaster risk reduction strategy. The meeting not only provided a venue for city-to-city sharing of experience, but also allowed national governments of respective cities to learn from cities and seek ways to strengthening vertical support and coordination on disaster risk reduction planning and implementation. The meeting was held during 13-14 September 2018 with the support from the European Commission.

Read More: <http://www.unisdr.org/we/inform/events/62029>

## The Philippines: Strengthening national strategic planning and monitoring to achieve the Sendai Framework



The midterm review of the Philippines National Disaster Risk Reduction and Management (NDRRM) Plan is under way and a key opportunity to realign strategic priorities with the Sendai Framework for Disaster Risk Reduction and the Sustainable Development Goals. At the same time, the October 1st Sendai Framework Monitor reporting milestone gave momentum to the National Disaster Risk Reduction and Management Council (NDRRMC) to increase cooperation. Together with the Office for Civil Defense (OCD), UNISDR GETI and the UNISDR Regional Office for Asia and the Pacific facilitated a four-day workshop 2-5 October among 12 core ministries of the NDRRMC, plus UNDP and FAO, to increase understanding and collaboration on both the DRR Strategy and the Sendai Framework Monitor. Outcomes have already contributed to an OCD-facilitated workshop with lead government agencies in updating our National DRRM Plan, with more planned. The government aims for the NDRRMC to realign with the key messages of the SDGs, Sendai Framework, and the Paris Agreement by mid-2019.

Read More: <http://www.unisdr.org/we/inform/events/62030>

## African and Arab States cities are making their cities sustainable and resilient



At the Africa-Arab States Platform on Disaster Risk Reduction held in Tunis, Tunisia, on 8 October 2018, 8 cities from the region gathered to discuss their progress on disaster risk reduction. Kampala (Uganda), Kisumu (Kenya), Praia (Cape Verde), Yaoundé (Cameroon), Khartoum (Sudan), Ismailiya Governorate (Egypt), Nablus (State of Palestine), and Nouakchott (Mauritania) met to share experiences and lesson learnt in the planning for disaster risk reduction strategies. Cities highlighted the usefulness of the Disaster Resilience Scorecard for Cities not only as an assessment tool, but also as a management tool that helped cities to understand disaster resilience and prioritize areas of improvements. These cities are part of the Making Cities Sustainable and Resilient initiative supported by the European Commission and are expecting to complete the development of disaster risk reduction strategies in early 2019.

## 'Strategic Approach to Capacity Development' strengthened at 2018 Regional Platform for DRR sessions



Beginning at the 2017 Global Platform in Mexico and through March 2018, UNISDR GETI took the lead and facilitated an investigation of prevailing DRR-specific capacity development needs in collaboration with UN Member States, other UN entities, partners, and DRR stakeholders for the purpose of developing a more effective strategic approach. The resulting first draft Strategic Approach to Capacity Development for Implementation of the Sendai Framework for Disaster Risk Reduction was released in June 2018 as a living document on PreventionWeb at the request of Member States and participating stakeholders of the global expert consultation. It was subsequently "rolled-out" and further refined from participants' contributions at 2018 Regional Platforms in the Americas, Asia and the Pacific, and in this quarter, in Africa and Arab States, and Europe and Central Asia. Uptake and piloting are expected with progress to be shared at the 2019 Global Platform.

Read More: <http://www.unisdr.org/we/inform/events/62031>

## Cross-sectoral disaster risk reduction planning for SIDs and LDCs



The third annual UNISDR GETI-Singapore Cooperation Programme on Disaster Risk Reduction Course for SIDs and LDCs with Nanyang Technological University held 16-19 October gathered 24 representatives this year from the governments of Bhutan, Cambodia, Fiji, India, Indonesia, Jordan, Malaysia, Malta, Morocco, Mozambique, Nauru, Nigeria, Palestine, Peru, Philippines, Qatar, Russia, Samoa, Solomon Islands, Sri Lanka, Thailand, Tonga, TFYROM, Trinidad and Tobago, Tunisia, and Vietnam. Participants developed draft DRR plans relevant to their ministries and departments, ranging from Finance, Infrastructure, Climate Change, Water, Urban Planning, Civil Protection as well as national and sub-national policy planning and shared examples of DRR and related national strategies and plans. Special focus was given to health, urban and green design with field visits to Singapore General Hospital and Marina Barrage, with expert presentations on financing disaster risk reduction from SwissRe.

Read More: <http://www.unisdr.org/we/inform/events/62032>

## Indonesia steps up local disaster resilience



More than 25 local government officials and stakeholder representatives of Indonesia were trained on urban risk reduction and making cities resilience in Medan, North Sumatra on 22-23 October 2018. As a trained cadre of trainers, many are planning to further disseminate the learning with their local leaders to pave discussion towards strengthening disaster risk reduction action planning with multi-stakeholder engagement. The training was delivered in partnership with the National Agency for Disaster Management of Indonesia (BNPB) in commemoration of the Indonesian Month for Disaster Risk Reduction.

Read More: <http://www.unisdr.org/we/inform/events/62033>

## Climate action and sustainable development require understanding disaster risk



Understanding risks, strengthening governance, and investing in resilience were among the common themes discussed by panelists and an active audience of researchers, professors, local policymakers, architects and civil society. UNISDR ONEA-GETI presented the Sendai Framework for Disaster Risk Reduction and the Making Cities Resilient global campaign as essential disaster risk management tools for 'Achieving Climate Change Action and SDGs through more Inclusive, Safe, Resilient and Sustainable City'. The panel session by the same name was organized by the UN Office for Sustainable Development (UNOSD) at the Incheon Climate & Environment Research Center 2018 International Conference on 01 November 2018.

## Songpa-gu District stepping forward for building resilience



Songpa-gu District of Seoul Metropolitan City, Republic of Korea participated in the UNISDR ONEA-GETI workshop on Disaster Resilience Scorecard for Cities to move one step closer toward building its own local DRR strategy. Songpa-gu District is home for 660 thousand citizens and it is where the tallest skyscraper of Republic of Korea, Lotte World Tower (555m) is in, with numerous cultural heritage and tourist attractions across the city area. The city voluntarily gathered all related stakeholders including all department of the local government, private sectors, social utility service providers and civil society to introduce the 10 Essentials, to raise awareness on the importance of building resilience and to learn from hands-on training on the Scorecard.

## Disaster Resilience Scorecard Workshop for Incheon Metropolitan City



On 8 November, Incheon Metropolitan City participated at the UNISDR-ONEA GETI consulting workshop on Disaster Resilience Scorecard Assessment. Since joining the MCR campaign in September 2013, Incheon Metropolitan City has steadily carried out projects to enhance the Disaster resilience for cities. With the launching of the Scorecard in Korean in this year, Incheon conducted this scorecard assessment workshop for its task force team composed of 23 members gathered from multiple departments, and the workshop drew meaningful results. Based on their experience learned from this workshop, the city plans to systemize the scorecard assessment, prioritize areas to improve when needed and establish and implement action plans accordingly.

## Young generation expressed extreme eagerness to work in the UN



In 9 November, Incheon Metropolitan City and the Ministry of Foreign Affairs of Republic of Korea co-organized the 2018 UN Career Fair to promote interest and to give advice on international career pathway to thousands of International organizations, NGO, citizens including university and high school students. UNISDR also participated with a booth to provide information on how to prepare the career to join in the UN system and International organization. Visiting the UNISDR booth, many had the opportunity to learn the mandate and vision of UNISDR, and asked detailed questions with expressing their eagerness to join the international organization. Kim Jin Young, Commissioner of the Incheon Free Economic Zone said "This event made a great opportunity to provide and find job position for potential employee and employer."

## City resilience efforts to step up post 2020



Members of the Making Cities Resilient Campaign Steering Committee have pledged to step up their efforts on collaboration and knowledge sharing to support more cities in implementing the Sendai Framework for Disaster Risk Reduction, the global roadmap for reducing disaster risk and loss.

The agreement was made during the campaign Steering Committee Meeting hosted by the chair, UN-Habitat, at the start of Barcelona Resilience Week 2018 on 11 November 2018, where members agreed unanimously on the value of the campaign and the need to boost activity in a new phase.

Read More: <https://www.unisdr.org/archive/61854>

## ECOWAS countries take steps towards developing or revising their DRR strategies



"Disaster risk reduction is at the very heart of the SDGs" said UN Resident Coordinator of Senegal, Ms. Priya Gajraj during her opening remarks at the workshop on Understanding the Sendai Framework in coherence with the SDGs in the ECOWAS Region: Towards the Development of Disaster Risk Reduction Strategies and Plans. The workshop brought 27 government officials responsible for national DRR strategic planning from Benin, Burkina Faso, Cote d'Ivoire, The Gambia, Guinea-Bissau, Guinea, Liberia, Mali, Niger, Nigeria, Sierra Leone and Togo, as well as from the African Union Commission and UNDP, 16-18 November 2018 in Dakar, Senegal to share experience, discuss strategic priorities and improve understanding towards to development or realignment of their national DRR Strategies by 2020, as called for by Sendai Framework Target E. At the opening, Mr Cheikhou Cisse, Secretary-General of the Ministry of Interior and Public Safety of Senegal called upon participants to "bring an energetic and vigorous response to address the global challenges faced, particularly in Africa, that are linked to poverty, health, education and access to water, climate change, environmental degradation, prosperity, peace, security and justice."

Read More: <http://www.unisdr.org/we/inform/events/62194>

## Disaster risk reduction is a key element to resilience



The advocates and partners of the Making Cities Resilient Campaign affirmed disaster risk reduction a critical component to building urban resilience at the Barcelona Resilience Week held during 12-15 November 2018. The week was full of sessions where cities and partners debate and reflect good practices on critical disaster risk reduction and resilience issues: the Mayor of Santo Domingo Este (Dominican Republic) emphasized that decentralization is the key for local government to increase resilience; provincial of Potenza (Italy) showcased the #WeResilient Campaign and the successful engagement of multi and diverse stakeholders in disaster resilience building; Greater Manchester (United Kingdom), Amadora (Portugal), and Viggano (Italy) conducted the master class on disaster risk reduction peer-to-peer review tool, among others.

Read More: <https://www.unisdr.org/archive/61898>  
<https://www.uclg.org/en/media/news/barcelona-resilience-week-smartest-cities-are-resilient-ones>

## Towards Korean advanced safety industry



54,000 buyers and participants from 435 institutions and organizations attended the 4th Korea Innovative Safety and Security Expo 2018, which was hosted by Ministry of the Interior and Safety, Ministry of Trade, Industry and Energy and Gyeonggi-Do, and took place at KINTEX, Ilsan, Republic of Korea. This event was held under the theme of 'Convergence between fourth industrial revolution and Safety Industry,' and introduced Korean advanced safety industry and promoted safety industry and its growth. Following the Expo theme, UNISDR participated in the booth exhibition to introduce the 'School Safety Program Towards a Culture of Disaster Prevention in Korea' for 3 days from 14-16 November. Various government officials and private sectors related to Safety industry visited the booth and were interested to adopt UNISDR's School programme in their areas of works.

## Korean cities peer learning with Greater Manchester, Iriga city and Potenza Province



Korean cities learned from Role Model Cities. The session discussed strategies and policies developed at the city level. Mr Karl Astbury from Manchester City shared their experience in using the analysis of the Disaster Resilient Scorecard to inform local DRR strategies for urban resilience. Ms Marieser T. Almelor, the youngest CDRMO Officer in Iriga City shared about how partnerships are built with different stakeholders and the effectiveness of policies related to training and education for public awareness and Mr Alessandro Attolico from the Province of Potenza highlighted the comprehensive risk assessments conducted at the provincial level and underscored the capacities required to address the challenges identified to strengthen resilience. 120 Korean cities attended the annual ONEA-GETI event.

Read More: <http://www.unisdr.org/we/inform/events/62195>

## Middle Schools in Seongnam get DRR-informed



More than twenty school teachers from five middle schools in the city of Seongnam, Republic of Korea, participated in the Korean School Safety Programme Towards Culture of Disaster Prevention with UNISDR on 23 November 2018 for the first training for non-elementary school teachers in Korea. Understanding of disaster risk reduction was facilitated through lessons on DRR concepts and key terminology to clarify the difference between hazards and disasters. Teachers were also introduced to the video of Tilly Smith, who applied what she had learned about tsunami in

school to save lives on vacation during the 2004 Indian Ocean tsunami, to emphasize the importance and power of DRR education in school and the crucial role of both teachers and students. Teachers received training on using the Sendai Framework for Disaster Risk Reduction for Children in Korean language, along with other games such as the 'Hazard Hunt'. The materials are soon expected to be put to use in the classroom.

### Croatia kicks off the development of its national DRR Strategy



With an established National Platform for Disaster Risk Reduction and recently updated hazard list, Croatia has begun consultations and draft action planning towards the development of its first national DRR Strategy. 26 members of the National Platform representing ministries of Agriculture, Environmental Protection and Energy, Health, Regional Development, Spatial Construction and Planning, Transport and Infrastructure as well as from the faculties of Civil Engineering and of Mining, Geology and Petroleum Engineering University of Zagreb were convened the Sendai Framework focal ministry, the Croatian State Administration for Protection and Rescue (DUZS). Participants drafted plans that prioritized interlinkage with climate change action and sustainable development, in addition to address new and emergent hazards recently identified by Croatia. The draft action plans will contribute to forthcoming planning and drafting workshop already planned and coordinated by the DUZS and the National Platform.

Read More: <http://www.unisdr.org/we/inform/events/62030>

### Disaster risk reduction at the heart of 'Building Resilience' session of the 6th OECD World Forum



The 6th OECD World Forum on Statistics, Knowledge and Policy focused on 'the Future of Well-being'. Over 2,700 participants from governments, the statistical community, international organizations, academia and civil society gathered in Incheon 27-29 November for the forum. While countries worldwide grapple with the challenge of integrating well-being concepts to create more inclusive societies, the themes of "Exploring and measuring future well-being" particularly resonated with this diverse audience. The session sought to answer "What are the long-term advantages and disadvantages of adopting a resilience-based approach rather than a risk-based approach?". UNISDR ONEA-GETI presented the case for reducing disaster risk as a necessity to achieving resilience, and introduced the Sendai Framework and its global targets, indicators and monitoring

system linked to the SDGs. Fellow panelists explored their views from the Federation of European National Statistical Societies, risk and decision science (US Army Corps of Engineers) and household well-being pathways from New Zealand (Deloitte).

Read More:

<https://www.oecd-6wf.go.kr/eng/info/program/conference.do>

### Northeast Asia Education and training Institutes joining efforts for DRR



Representatives from the Ministry of Emergency Management of China, the Cabinet Office of Japan, the Ministry of Interior and Safety of Korea met at the 2018 Trilateral Working-Level Consultation Meeting on Disaster Management to discuss the cooperation among training institutions located in the three countries. Proposed actions include share cases and experiences of the three training institutes, disseminate good practices and lessons learned, coordinate participation in international events related to training for DRR, promote faculty exchange and visits and share information through the website of the trilateral cooperation secretariat (TCS). In 2019, Korea will host the Ministerial meeting which will mark the 10th anniversary of cooperation.

### From National to Local DRR Strategies in Mongolia



The Government of Mongolia is localising Sendai Framework at the subnational level and successfully engaged all of its territory in the Making Cities Resilient Campaign. 21 Provinces and Ulaanbaatar city gather at the capital to share their experience in applying the MCR Campaign tools and approaches to build local resilience to disasters. As result, three major cities: Ulaanbaatar, Darkhan and Erdenet developed and started implementing local DRR strategies. Edernet' governor office allocated 250 million Tugrik for disaster risk reduction activities; conducted hazard mapping, established a dedicated committee for DRR and made efforts towards strengthening critical infrastructure and enhancing community training on disaster awareness. Three additional cities are developing Local DRR Strategies. The series of workshop was organized by NEMA in collaboration with UNISDR ONEA-GETI, the United Nations in Mongolia and supported by European Union, Ministry of Interior and Safety of Korea and Incheon Metropolitan City.

Read More: <http://www.unisdr.org/we/inform/events/62196>

## Korea shares expertise on Drought Management System with Mongolia cities



Korean expertise on drought risk management was shared with government officials in Mongolia. "Prevention and mitigation to minimize drought-related damage are the government's key responsibility" said Mr Ahn, Heunghwan from the Ministry of Interior and Safety of Korea (MOIS). Since 2015, efforts started by the national policy led by the Prime Minister, followed by the set-up of a taskforce representing relevant ministries, then a division of roles and responsibilities between relevant ministries and in 2016 the Launch of government-integrated drought forecast-warning system. Today, the MOIS Analyzes drought forecast-warning information provided by each ministry using RDI (real-time drought index). It is reviewed by 167 local governments. Following the review, the ministry address discrepancies between the forecast and actual situations in the ground to finally draft a drought forecast and warning information for public announcement.

## SungKyunkwang University strengthened disaster risk reduction education



On 7 December, over 45 students of the Global Masters of Public Administration Program at Sungkyunkwan University, Republic of Korea, visited UNISDR GETI to learn about the disaster risk reduction at the local level and how to make cities resilient. Being early-mid local government officials from various ministries, the participants were highly engaged in the discussion and exchanged opinions. They represented 27 countries around the world, primarily from developing countries in Asia and Africa such as Rwanda, Ghana, Vietnam, Indonesia, Papua New Guinea, East Timor, Philippines, Mozambique, Myanmar, Uzbekistan, Nepal, Mongolia, and Iraq.

## Towards a New Urban DRR Plan in Zhuhai City in China



Decision-makers and practitioners from all relevant departments and offices of Zhuhai City, e.g. housing, construction, water, environmental protection, meteorology, urban utilities, and civil affairs get together to strengthening capacities on climate change adaptation and disaster risk reduction. The intensive capacity building and consultation activity was organized by ICLEI East Asia, UNISDR ONEA-GETI, and Zhuhai Municipal Government to share knowledge, methodologies, tools, case studies as well as international collaboration platforms in fields of urban resilience. Mr Joseph Runzo-Inada from the City of Toyama in Japan shared their know-how on their resilience strategy, some examples include: embedding resilience as a principle of infrastructure design and maintenance, improve access to

community infrastructure, improve flood control and share information with all citizens. Zhuhai city is frequently affected by Typhoons, Ms. Xiaomei Lan from Zhuhai Institute of Urban Planning & Design shared their Urban DRR activities including their research framework that includes model to simulate the extreme weather conditions and cost benefit analysis

Read More: <http://www.unisdr.org/we/inform/events/62197>

### Multi-stakeholders of Gangwon-do practiced Disaster Resilience Scorecard



Gangwon-do Province of Republic of Korea had its first opportunity to participate in the UNISDR ONEA-GETI's hands-on training on the Ten Essentials of MCR Campaign and the Disaster Resilience Scorecard for Cities. Gangwon-do the second largest province of the Republic of Korea consisted of 18 administrative areas (cities), and vast majority of the land is mountainous (81%) and rural (9.7%) area. All stakeholders actively participated in the discussion to complete the Scorecard, and after the workshop, Mr. Hoon Cheol Jang from Disaster Prevention Division mentioned that this scorecard is "a very helpful tool for our city to think about areas that we have not assessed in detail before. Some indicators are abstract and difficult, so more effort will be needed to draw the best result and use it further to reflect this in our local DRR plan."

### Students in Incheon Metropolitan City acknowledged the Disaster Risk Reduction Education Program



In 2018, through the Disaster Risk Reduction Education program co-organized by UNISDR ONEA-GETI and Incheon Metropolitan City, 498 students were trained through 14 training sessions and 31 teachers from 8 schools were trained through workshops. Thanks to the Disaster Risk Reduction Education program, students in Incheon were able to think about the preparedness, disaster risk reduction and identify hazard around them. Through games and group activities, it was highly praised that the School Safety Program provided the opportunity to students to discuss and reconsider their surroundings. In the future, UNISDR ONEA-GETI will not only strive to continue its effort to train the students to familiarize them with the concept of DRR and help them make safe livelihood, but also increase the training of teachers to provide more opportunities for students to learn disaster preparedness.

## UNISDR is a front-runner on Disaster Risk Reduction!



UNISDR ONEA-GETI won the Mayor's Award from Incheon Metropolitan City in December 2018. It was selected as best organization supporting the city's vision to provide diverse experiences through extra-curricular activities on career and life skills to young citizens. The DRR education in the UNISDR ONEA-GETI's School Safety Programme introduced the role of UNISDR and provided opportunities to students of Incheon to raise awareness on reduction of disaster risks and more sustainable development. The award recognized UNISDR's contribution to the citizens of the city.

## Recommended Reading

- **Google and the United Nations Economic and Social Commission for Asia and the Pacific host Asia-Pacific AI for Social Good Summit** UNESCAP  
<https://ai.google/social-good/impact-challenge>
- **Opportunities for Regional Cooperation in Disaster Risk Financing** UNESCAP  
[https://www.unescap.org/sites/default/files/ESCAP\\_Opportunities\\_Regional\\_Cooperation\\_DRF\\_2018.pdf](https://www.unescap.org/sites/default/files/ESCAP_Opportunities_Regional_Cooperation_DRF_2018.pdf)
- **DATA SPEAK LOUDER THAN WORDS - Findings from an initial stocktake of climate change adaptation and urban resilience efforts** Cities Alliance, ICLEI, C40 Cities, 100RC, UN-HABITAT, SDI  
<https://resilientcities2019.iclei.org/wp-content/uploads/Data-speak-report-web-final.pdf>

## Calendar for Jan – Mar 2019

<b>Making Cities Resilient and Local Implementation of the Sendai Framework for Gambia</b>	Banjul, Gambia	08-10 January
<b>National DRR Strategy and Plans</b>	Nonthaburi Province, Thailand	14-16 January
<b>Training of trainers for Russian far east universities</b>	Incheon, Rep of Korea	28-30 January
<b>Private Sector DRR</b>	Bangkok, Thailand	31 January – 01 February
<b>Towards Achieving Resilience of SMEs in the Philippines, ARISE Philippines</b>	Philippines	04 February
<b>National and Local DRR Strategy TOT plus Local Multi-city</b>	Mussoorie, India	13-15 February
<b>Co-learning workshop MCR Campaign &amp; 100RC</b>	London, UK	26-27 February

<b>Experience Sharing Workshop on Making Cities Sustainable and Resilient</b>	Incheon, Rep of Korea	04-08 March
<b>Full day meeting with Pacific Disaster Center on collaboration plans</b>	Incheon, Rep of Korea	11 March
<b>Academic Forum on the UN – SDGs and Human Rights</b>	TBC	TBC February
<b>Singapore-UNISDR National Sendai Framework for Caribbean SIDS/CDEMA</b>	Bridgetown, Barbados	TBC February
<b>UNITAR-UNISDR course on Resilience Action Planning - Implementing the Sendai Framework at the Local Level (online)</b>	Online	04 February – 26 April