



## Consultation continued on the way forward of the Making Cities Resilient Campaign Post-2020

Ten years ago, the Making Cities Resilient Campaign was launched at the first ICLEI's Resilient Cities Congress in Bonn, Germany, as a global advocacy campaign to upscale commitments of mayors and political leaders on disaster risk reduction (DRR). A decade has passed and the community of experts and practitioners on urban resilience has grown significantly overtime. With participation of various institutional partners, cities' political leaders and officials, representatives from academia and other relevant organizations, UNDRR led another consultation session to seek feedback on the way forward of the Campaign post-2020 at the 10th Resilient Cities Congress in June. Key recommendations included knit 'making cities resilient' with 'making cities sustainable,' continue using DRR as a prime entry point of engagement and not to lose the DRR focus; strengthen national-local government linkages; foster city-to-city learning and partnership.

## Vertical dialogue on local DRR strategy in Mauritius



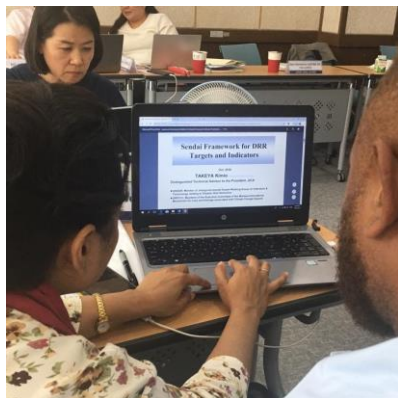
The workshop on 'Urban Risk Reduction and Making Cities Resilient: Towards the development and implementation of local DRR strategy' brought together over 37 participants from multi-sectoral departments from both the national and local governments of Mauritius. The participants had an intensive and constructive discussion on the local DRR progress in Mauritius following the guided indicators from the Disaster Resilience Scorecard for Cities. This trained cadre of government officials practiced formulating the goals, objectives and activities of the DRR strategy based on the Scorecard assessment results. The presentations by key national government agencies at the beginning of the workshop revealed numerous existing (and work-in-progress) national level policy and legislative frameworks on disaster risk management, disaster risk reduction, climate change adaptation, the roadmap for SDG implementation and the roles and responsibility of local authorities. This information greatly helped strengthen the alignment and coherence of draft local DRR strategy with various national policies. It is expected that the national government of Mauritius will continue to provide support to local governments towards the development of local DRR strategies as a result of the workshop.

## Northeast Asian cities showcased local actions at Resilience Cities 2019



Despite the wide variety of political and geographic contexts, there has been a growing trend that local governments in the Northeast Asian region have begun, mandatorily or voluntarily, formulating action plans in the context of climate change adaptation, emergency response, and disaster risk reduction. The Korean city representative from Ulsan Metropolitan City, has gone through "3 miracles" in moving towards a resilient city. The first miracle was the city's transformation from a fishing village into an industrialized city, with the export revenue expanded by 360,000 times and the number of manufacturing workers increased by nearly 250 times. Yet, the industrial growth was accompanied by environmental degradation and emerging safety issues in the city. In tackling them, Ulsan announced the Ulsan Eco-Polis Declaration, and miraculously restored the environment. The third miracle happened in 2015 when the city developed a safety plan by joining UNDRR "Making Cities Resilient" campaign, which was then ranked top in the local safety index conducted by the Ministry of Interior and Safety of Korea in 2018. Zhuhai city also has been paying special attention to improving the resilience of the city. Professor SHE of the Tsinghua Innovation Center in Zhuhai presented the 4 km X 4 km grid climate prediction of Zhuhai and helped the city to build up the Jinwan Park, which is able to drain rainwater within 5 hours after heavy storms.

## Strengthening the capacities of Asia-Pacific local authorities



22 representatives from local governments, academia, private sector and NGOs in the Asia-Pacific region increased their understanding and capacity to develop strategies for DRR and Sustainable Development in coherence. Participants appreciated UNDRR's Making Cities Resilient Campaign tools which can be used to analyze how vulnerable their city is to disasters and guide concrete action plans for resilience building. They learned about the interlinkages between global frameworks and the way to strengthen public governance for resilience through digital innovation. Lessons learned were also shared: the UNITAR Hiroshima Office shared experience from its Women's Leadership Training Program in disaster risk reduction, and practitioners from the Korea Disaster Relief Team of KOICA, officials from the Ministry of Interior and Safety of Korea, and Incheon Metropolitan City shared their expertise on how to prepare and respond to disasters. The workshop was organized by UNITAR CIFAL Jeju, in collaboration with UNDRR ONEA & GETI, UN DESA, and UNITAR Hiroshima Office.

## Strengthening the sustainability of Caribbean SMEs

The Chamber of Commerce and Industry of Martinique joined efforts of the UNDRR Regional Office for the Americas to deliver a Training of Trainers on for 4 countries in the region adapted from UNDRR GETI private sector training materials Saint Lucia, Dominica, Haiti and Martinique participated as part of the Caribbean Regional Climate Integration Support Project. The Caribbean's economy is based on tourism, agriculture and handicraft and textile manufactured products that are provided by a network of small and medium-sized enterprises regularly facing the risk of natural hazards such as cyclones and heavy rains. The training programme explains why risk sensitive investment will help prevent the creation of new risk and contribute to strengthen the profitability and sustainability of their organization.

## Parliamentarians discuss their role in advancing the SDGs



Speakers and Members of Parliament from the Asia-Pacific region gathered in Ulaanbaatar in May for the Regional Seminar on Advancing the Sustainable Development Goals for People and the Planet. They recognized disaster risk and environmental degradation as important challenges facing the Asia Pacific region and therefore the need to be part of the parliamentary engagement on climate change and national education programmes. Parliamentarians called to ensure that legislation protects the environment and that prevention measures are included in the budget to avert the impact of climate related disasters. MPs expressed the importance of parliamentary cooperation on disaster risk reduction and climate change. The State Great Hural of Mongolia and the Inter-Parliamentary Union (IPU) jointly organized the seminar in collaboration with the UNDRR Regional Office for Asia and the Pacific and the Office in Incheon for Northeast Asia.

## International collaboration strived for resilient Silk Road at SiDRR Conference 2019



Efforts are being called for strengthening science and technology innovation and cooperation in disaster prevention and mitigation and sustainable development along the Silk Road, striving for a safe, green and resilient Silk Road. The call came from the International Conference on Silk-road Disaster Risk Reduction and Sustainable Development. "The Belt and Road Initiative was one of the most important large-scale infrastructure development projects being carried out in the world. The scale and reach of the initiative will impact billions of people and reshape the physical world, and countries should be mindful of these projects' impact on the environment and inhabitants" said Ms Mami Mizutori, Special Representative of the UN Secretary-General for Disaster Risk Reduction and head of the UN Office for Disaster Risk Reduction (UNDRR). Seven young scientists were recognized as outstanding young scholars who are doing research related to DRR and sustainable development. More than 780 experts and scholars from over 40 countries and regions met in Beijing which was co-hosted by Chinese Academy of Sciences, China Association for Science and Technology, UN Environment, UNDRR, and the Alliance of International Science Organizations (ANSO).

## Australian youth actively engaged in making cities resilient



UNDRR GETI welcomed 20 students from the University of Newcastle, Australia, for a three-day workshop on urban risk reduction and resilience in mid-July 2019. This continued partnership with CIFAL Newcastle brought an opportunity for students from undergraduate and graduate programmes to be exposed to the issues of disaster risk reduction and how to make cities resilient. The students, who are majoring mostly in architecture, construction and design, have learned the inter-disciplinary nature of disaster risk reduction and how disaster risks can be reduced through their professions. Many revealed their ambition as a result of the workshop to become a resilient architecture designer, apply resilience concepts in building construction, and use SMART indicators and M&E frameworks to ensure DRR impact is achieved. The training was joined by the experts from the National Disaster Management Research Institute of the Republic of Korea and Lal Bahadur Shastri National Academy of Administration, India, as a special lecturer and a co-facilitator, respectively.

## China-Korea-Japan strengthened collaboration on disaster risk reduction



In mid-June 2019, representatives of China, Japan and the Republic of Korea (ROK) gathered to share experience at the Public Seminar of Trilateral Disaster Risk Reduction and Relief Cooperation in Seoul. Participants were exposed not only to relief operations and post-disaster coordination mechanism by non-governmental organizations, but also to lessons learned from disaster risk reduction capacity building programmes of the training institutes of the three countries. This includes: the work on disaster information management, disaster risk and loss assessment and monitoring by the National Disaster Center of China (NDRCC) in China; the Sentinel Asia Project and Town Watching Program for Disaster Risk management by the Asian Disaster Reduction Center (ADRC) in Japan, and training services towards the development and implementation for national and local governments by the UNDRR Office for Northeast Asia and Global Education and Training Institute for Disaster Risk Reduction (ONEA-GETI) in the ROK. The three training institutes continue to collaborate to strengthen knowledge and network on disaster risk reduction in the region.

## Accelerating DRR in South Asia to keep up with development



20 officials representing ministries of finance, planning and offices of disaster management from all eight member states of the South Asian Association for Regional Cooperation (SAARC) – Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka – gathered at the interim unit of the SAARC Disaster Management Centre (SDMC-IU) in Gandhinagar, India to share experience on national disaster risk reduction strategies and to co-create a draft roadmap towards the alignment of the 2006 Comprehensive Framework on Disaster Management with the Sendai Framework based on UNDRR GETI methodology. ASEAN and the Pacific Community shared their experience developing regional DRR strategies. Partners from the ADB, ADPC, WFP, UNICEF, JICA and SEEDS-India also shared insights during special sessions on financing, building back better, housing reconstruction, and partnerships. The workshop was co-organized with SDMC-IU and co-facilitated by the UNDRR Global Education and Training Institute and Regional Office for Asia and the Pacific with the International Recovery Platform.

Read more: <https://www.unisdr.org/archive/66579>

## Korean School Safety Programme reaches northernmost island of Korea



UNDRR visited Baengnyeong Island on 27-28 June as a first step following a memorandum of cooperation with Incheon Metropolitan City and the Incheon Metropolitan City Office of Education. The island has relatively fewer opportunities for safety education as its location is far from the mainland. UNDRR conducted a Korean School Safety Programme training of trainers for teachers of two elementary schools, enhancing their capacity to become providers of safety education for island students. Grade 4-6 elementary school also play Riskland, an educational board game and tool to educate them on understanding disaster risk reduction and what they can do to reduce disaster risk. In addition, Incheon Metropolitan City conducted education on traffic safety, use of fire extinguishers and gas masks, and demonstrated typhoon and earthquake experiences with VR system for students. Incheon Metropolitan City and UNDRR plan to expand the School Safety Programme for students in physically vulnerable areas, including islands, by training professional instructors and establishing an education programme to provide safety experience education.

## Youth engagement in DRR @SDG Youth Summer Camp



University level students from Korea, India, Pakistan, Cambodia, Indonesia, Mongolia and USA get together at the 3rd SDGs Youth Camp in Korea. The Camp was an opportunity to bring DRR into the learning agenda. The DRR session was lead by UNDRR ONEA-GETI programme officer focusing on disaster risk and how DRR actions contribute to achieve the SDGs. Students increased their understanding on DRR through three activities aiming to: 1) Reinforce the key concepts presented in the lecture 2) to discuss why cities are at risk, what is a disaster resilient city, and their ideas to a more active contribution of youth in DRR. 3) Make analysis of key elements in case studies related to the Making Cities Resilient Campaign. Youth are well aware of the drivers of risk and how a city can be more resilient. By the end of the session they were conversant on disaster risk and suggested to use social network to increase genuine youth participation in DRR. Around 40 students attended the 3rd SDG Youth Summer Camp, which was organized by the UN Office for Sustainable Development (UNOSD), UN Project Office on Governance (UNPOG/UN DESA) and the Korean Environment Corporation.

## Leave no one behind



The Korean School Safety Programme, jointly created by UNDRR ONEA & GETI, Incheon Metropolitan City and the Ministry of the Interior and Safety, had its first opportunity to provide safety training to Incheon students with disability. Eight students from Baekseok High School and two students from Bugwang Girls' High School visited GETI to attend the training where students were educated using various tools based on their capabilities. Ms. Hye-jung Lee, a teacher at Baekseok High School, said, "We appreciate the School Safety Programme as it provides equal opportunities for disaster risk reduction education to students with disability. It is very important for all Korean students, including students with physical and mental difficulties, to understand and be educated about disaster risk reduction. I hope that there will be more opportunities like this for safety education for everyone."

## Laos invests in disaster risk reduction to thwart future disasters



As the Government of Lao PDR continues its recovery from the 2018 floods, it is seeking to lessen the risk of future disasters. To accomplish this, the Lao Government and UNDRR jointly organized a national workshop that brought together 55 participants representing various government ministries, domestic and international stakeholders, and eight UN agencies to lay the foundation for the country's first national disaster risk reduction strategy. "The development of an Action Plan for Disaster Risk Reduction is a government priority for planning, investment in socio-economic development, implementation of rural development strategies, and poverty reduction," said Dr Khampheng Saysompheng, Minister of Labour and Social Welfare and Chairman of the National Disaster Prevention and Control Committee at the opening of the 5-8 August workshop. During the workshop, development partners including ADB, ADPC, FAO, WHO, World Bank, UNDP, UN-Habitat also shared case studies and mapped ongoing efforts of government and partners to reduce disaster risk, which could be leveraged to support implementation of the national strategy. Participants were also trained on the Sendai Framework Monitor tool - where Lao will report on a set of 38 global indicators to track progress on reducing their disaster risks.

Read more: <https://www.unisdr.org/archive/67089>

## Korean school safety programme shared with disaster management officials of developing economy countries



The Korean school safety program was introduced to disaster management officials from nine developing economy countries, including Afghanistan, Costa Rica, Honduras, Indonesia, Jordan, Nepal, Pakistan, Sri Lanka and Thailand. ONEA-GETI introduced the programme in detail to educators who took part in the "2019 Early Warning System for Disaster Prevention" curriculum at the Korean National Disaster Training Institute (NDTI) on 9 September 2019. Participants improved their understanding of the programme and disaster prevention focused education by directly playing the "Riskland" and Bingo games used and adapted to the programme. Participants committed to trying to make school safety programmes similar to Korea's available in their countries as well.

## Singapore shares risk-informed development planning approaches globally



The 2019 Singapore Cooperation Programme (SCP) and UNDRR Global Education and Training joint programme gathered 26 participants from 23 countries and territories from Africa, Arab States, Central Asia and the Caucasus, the Pacific, South and Southeast Asia, and one Indian Ocean intergovernmental organization in Singapore to increase participants' understanding of coherent disaster risk reduction and climate change adaptation planning and implementation towards enhanced planning and actions back home. Together with local training partner Tembusu and Deltares, Singaporean and international practices for understanding and using disaster risk information, climate policy development, urban planning, disaster risk financing, cost-benefit analysis, public-private partnership, health resilience, and strategic capacity development were shared. Through experience shared, field visits to Marina Barrage and the Urban Reconstruction Authority, and discussions on Sendai Framework indicators, participants co-created draft DRR strategic action plans aligned with the Sendai Framework for Disaster Risk Reduction.

## Recommended Reading & Resources

- **Lessons learned from the Disaster Resilience Scorecard assessment and Disaster Risk Reduction (DRR) action planning**  
<https://www.preventionweb.net/publications/view/66413>
- **Half a degree matters to curb disaster risk**  
The difference between 1.5°C and 2°C of global warming may not seem significant. But research shows that failing to limit global warming at 1.5°C above pre-industrial levels will significantly increase disaster risk. This PreventionWeb curated collection highlights over 60 resources to understand why.  
<https://www.preventionweb.net/collections/half-degree-risk>
- **Words Into Action Implementation guides for the Sendai Framework**



Two new guides are now available for public review:

**WIA Guide:** On the frontline of disaster risk reduction and resilience: Children and youth engagement guide for implementing the Sendai Framework for Disaster Risk Reduction 2015-2030

<https://www.preventionweb.net/go/67704>

- The guide offers specific advice on implementing a feasible, people-centered approach to supporting and engaging children in disaster risk reduction and resilience-building.

**WIA Guide:** Implementation guide for land use and urban planning

<https://www.preventionweb.net/go/67430>

- Guidance for the urban planning profession and those involved in city development on how to incorporate disaster risk reduction (DRR) and resilience into urban planning decisions and investments.

## Calendar for October – December 2019

<b>Consultative Workshop on Local Disaster Risk Reduction Strategies in Asia-Pacific</b>	Incheon, Rep of Korea	01-02 October
<b>International Symposium on Green Development and Integrated Risk Governance</b>	Shenzhen, China	13-14 October
<b>Workshop on DRR strategic planning</b>	Dubai, UAE	29-31 October
<b>Strengthening Capacities for Climate Change Adaptation and Disaster Risk Reduction</b>	Ningbo, Zhejiang, China	31 October- 01 November
<b>Kampala &amp; Incheon City-to-City Exchange on Disaster Risk Reduction and Climate Change Adaptation</b>	Incheon, Rep of Korea	05-08 November
<b>UCLG World Congress and World Council</b>	eThekweni (Durban), South Africa	11-15 November
<b>Training of IFRC volunteers</b>	Seoul, Rep of Korea	29 November
<b>NEA Forum on Capacity Development on Technology for DRR</b>	Incheon, Rep of Korea	16-17 December
<b>Risk-informed Urban Planning Training for BIMSTEC countries</b>	Gujarat, India	17-20 December

View all events at [www.undrr.org/incheon](http://www.undrr.org/incheon)