

ONEA GETI *newsletter*



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Government representatives from the Chinese cities of Hefei, Lishui, Huhehaote, Shanxi Xixian New District, Changde, Anyang, Shenzhen Guangming New District, Huaibei, Guangyuan and Jiangxi Province, Henan Province, Inner Mongolia Autonomous Region, Anhui Province got together in Beijing on 11-12 December 2017 to link DRR with climate change adaptation strategies.

Towards coordinated local strategies on disaster risk reduction and climate change adaptation in Chinese Cities

ICLEI East Asia and UNISDR ONEA joined efforts with the Center of Science and Technology of Construction (CSTC), Ministry of Housing and Urban-Rural Development (MOHUD) of the government of the People's Republic of China for an orientation workshop on the local implementation of the Sendai Framework and to link with the ongoing efforts on climate change adaptation strategies in Chinese cities. Local strategies need coordination from different government sectors with participation of the public and adequate capacity was underscored at the workshop. Government officials from 11 cities learned about the Making Cities Resilient Campaign and its tools to assess the cities' resilience and develop an integrated disaster risk reduction and climate change adaptation strategy. Furthermore, local capacity on disaster risk reduction and inter-city cooperation was highlighted as a key component to reduce urban risk and increase the safety of cities.

Read More: <http://www.unisdr.org/we/inform/events/55761>



UNISDR ICLEI event at the Mayor's Forum 2017, Let to right: Daniel A. Zarrilli, New York City, Mr. Mohammad Ali Najafi, Mayor of Tehran, Ms. Helena Molin-Valdes, Head of Climate and Clean Air Coalition UNEP, and Mr. Ivan Serebritsky, Saint Petersburg, Russia

New York City's Experience with Hurricane Sandy Shows the Necessity of Tailored Solutions

"Disasters stimulated New York City to re-think the Resilience Strategy", said Mr. Daniel A. Zarrilli, Senior Director, Climate Policy and Programs and Chief Resilience Officer in New York City at the UNISDR ONEA and ICLEI event at the Seoul Mayors Forum 2017. Further to the impact of Hurricane Sandy, which caused 90 billion dollars in damages and a great number of lives lost, New York City started thinking about how to become a stronger city, and how to prepare for the future to make sure that such damage will never happen again. The City also faces coastal hazard risk. With a specific budget allocation, the City is upgrading its coastal defenses and investing in new infrastructure which have never been placed in New York City before. Additionally, the City is upgrading building and zoning codes, re-prioritizing infrastructure and utilities facilities, and working with partners to share what they know about climate change. New York City's Multi-Layer Resilience Strategy cuts across all the jurisdiction boundaries. "One of our key learning is that we cannot just pick up some solutions of other cities and put them in New York City", stated Mr. Zarrilli. 16 months after Hurricane Sandy, the city understood the threats they faced, the solutions and funding streams that are available to the city. "It's really important to think holistically about the threats we face, and the uniqueness of the city, and therefore the solutions need to be unique" he recommended to event participants.

Read more: <http://www.unisdr.org/we/inform/events/55529>

Cities of Korea learn about the Disaster Resilient Scorecard for Cities



37 Korean cities attended UNISDR GETI annual event on the Making Cities Resilient Campaign. The event was an opportunity to share the new Campaign tools in Korean: The Disaster Resilient Scorecard for Cities and the Quick Risk Estimation tool. The Scorecard has two levels of assessment, the preliminary with 47 indicators and detailed assessment with 117 indicators. Cities can use either tool which allows the city to understand their current level of disaster resilience, increase awareness and understanding of resilience challenges, and enable the development of a city resilience action plan.

Read more: <http://www.unisdr.org/we/inform/events/55759>

Learning about disaster risk reduction among Korean teachers and students



Throughout 2017, the DRR education programme for Korean students, a joint initiative of Incheon Metropolitan City and UNISDR ONEA-GETI, held 13 sessions and reached 526 students with the primary objective of creating a culture of prevention and resilience using UNISDR education materials translated in the local language. As the programme became more known to local communities with increasing demand, it became a good opportunity to broaden its reach to Korean educators, training them to become DRR educators to ultimately replicate the programme in their respective schools for students as well as other teachers. 13 training of trainers workshops for teachers were organized in close collaboration with the Office of Education of each province. The ToTs were well received by 583 teachers from 9 cities/provinces, representing 515 schools. UNISDR ONEA is also promoting the Worldwide Initiative for Safe School in Korea.

Disaster Risk Reduction: Building Resilience to Achieve the Sustainable Development Goals



Twelve high-level delegates from Bangladesh, Belarus, Cambodia, Kuwait, Kyrgyzstan, Mongolia, Pakistan, Vietnam, Russia, Saudi Arabia, Taiwan (China), and the United Arab Emirates in attendance at the annual Korean Ministry of Interior and Safety "K-Safety" conference were invited to participate in the first-ever high-level conference event on disaster risk reduction and sustainable development convened by UNISDR GETI. The delegates were sensitized to the interlinkages between DRR and sustainable development and the importance of Sendai Framework for Disaster Risk Reduction and introduced to Korea's efforts in reducing disaster risk and establishing the culture of safety. Experiences and challenges in mainstreaming DRR into sustainable development were also shared and discussed among international experts from Australia and the Philippines.

Read more: <http://www.unisdr.org/we/inform/events/55757>

Technology for DRR: Public Safety Networks Call for Global Cooperation and Standards



The third annual joint SafeNet Forum, Korean Ministry of Interior and Safety and UNISDR ONEA-GETI international conference for the evolution of public safety networks, convened for the first time during the Korean K-Safety conference, gathered approximately 100 SafeNet Forum members and K-Safety attendees. This 2017 edition focused on Public Safety Networks and Services and brought together expert presentations and discussions from FirstNet (USA), BDBOS (Germany), Tetra and Critical Communications Association (TCCA), Public Safety Communications Europe (PSCE), Netherlands Police (mobile communication for public safety), and Japan Radio Center on how to resolve common issues of operation and deployment through collaboration, how to reduce disaster and business risk for mutual benefit and public-private partnership, and how to efficiently use and improve internationally recognized standards. The Sendai Framework and the SDGs were recognized as backbone global frameworks to guide related ICT for risk reduction and public safety policy.

Training of Trainers: Understanding the Sendai Framework and Introduction to Monitoring



With the support of USAID, 25 participants from Africa, the Americas, Arab States and Asia representing national and local government, regional IGOs, and/or NGOs together with UNISDR Sendai Framework Monitor focal points gathered 17-20 October in Incheon for a Training of Trainers and Workshop on Understanding the Sendai Framework at National Level and Introduction to Monitoring. Trainees included Sendai Framework focal ministries, National Platform members, and DRR training institutions recommended for their potential to replicate similar capacity development initiatives and to support roll-out of the Sendai Framework Monitor in their respective countries/regions, in addition to four African delegations from Liberia, Mauritius, Zambia and Kenya.

Read more: <http://www.unisdr.org/we/inform/events/55535>

Consultations Identify Most Urgent Capacity Development Needs and Opportunities



UNISDR GETI convened regional and online consultations in collaboration with the UNISDR Regional Offices towards the development of a global capacity development strategy to support implementation of the Sendai Framework: 9-10 October: Arab States in Abu Dhabi; 26-27 October: Americas in Panama; 1-2 November: Africa in Incheon; 6-7 November: Asia-Pacific in Bangkok. The events complemented previous discussions and consultations gathering over 150 total representatives from 38 Member States, in addition to local government, IGOs, UN and international organizations, NGOs, academia, and private sector. The consultations have identified the most urgent capacity development needs for Sendai Framework implementation and disaster risk sensitive development planning among countries, and highlighted opportunities to address the needs. The outcomes will contribute to a global strategy for all stakeholders, anticipated by mid-2018.

Arab States Workshop on Understanding the Sendai Framework Highlights Regional Partnership



The two-day workshop focused on the development of DRR strategies and plans in the Arab Region co-convened with the UNISDR Regional Office for Arab States and the Government of the United Arab Emirates brought together 14 government and stakeholder representatives from Lebanon, Palestine, Sudan, Tunisia, United Arab Emirates, the League of Arab States and the city of Aqaba, Jordan. The workshop was held back-to-back with the Arab States global capacity development strategy consultation and provided an opportunity to more deeply explore the Sendai Framework targets and draft custom national indicators for coherent development planning at national level, as well as in coherence with the Arab Strategy for Disaster Risk Reduction 2015-2030 at regional level. National experience in implementing disaster loss databases, DRR strategies and action plans, and establishing National Platforms for Disaster Risk Reduction were shared.

Read more: <http://www.unisdr.org/we/inform/events/55234>

International Day for Disaster Reduction in Hong Kong: Symposium held on Making Cities Resilient



In celebration of the International Day for Disaster Risk Reduction, the Hong Kong Polytechnic University (PolyU) in partnership with UNISDR ONEA-GETI hosted the Symposium "Making Cities Resilient: Experiences from Australia, Hong Kong, the Philippines and Taiwan". The cities of Cairns, Australia and Makati City, Philippines, both campaign role models, shared their experiences of using the Disaster Resilience Scorecard for Cities to assess their DRR and Resilience performance. The PolyU have also adopted the Scorecard to conduct the assessment of Hong Kong's resilience becoming the first example of bottom-up approach using this tool.

Read more: <http://www.preventionweb.net/go/55562>

Deeper Understanding of Sendai Framework Supports DRR Planning in LDCs and SIDS



The workshop co-organized with the Singapore Cooperation Programme, Nanyang Technological University and UNISDR GETI held 2-5 October, convened 25 senior government officials from LDCs and SIDS to better understand the Sendai Framework in coherence with SDG implementation, its global targets and draft custom national indicators, and action planning for long-term risk-informed development. The sessions covered a number of topics, including Singapore's experience with insurance, urban planning (Urban Redevelopment Authority URA), health emergency management (Singapore General Hospital) and critical infrastructure for sustainable development (NEWater plant). Participants appreciated how their learning will assist them to facilitate and participate in these processes in their own countries.

Reference Readings

- **Words Into Action: Guidelines for National Disaster Risk Assessment** (UNISDR)
<http://www.preventionweb.net/drr-framework/sendai-framework/wordsintoaction/national-risk-assesment>
- **Technical Guidance for Monitoring and Reporting on Progress in Achieving the Global Targets of the Sendai Framework for Disaster Risk Reduction** (UNISDR)
<http://www.preventionweb.net/go/54970>
- **Assessment of the economic impact of investment in disaster risk reduction and prevention: the case of Tabasco** (GFDRR; World Bank)
<http://www.preventionweb.net/publications/view/56402>

Calendar for Jan-Mar 2018

Training of Trainers for Local Sendai Framework Implementation	Incheon Rep of Korea	23-26 Jan
Developing Local Disaster Risk Reduction Plans	Ulaanbaatar, Mongolia	Jan
Online training on Resilient Action Plans -Implementing the Sendai Framework for Disaster Risk Reduction	Online	Feb
Parliamentarian Seminar on Disaster Risk Reduction for Northeast Asian countries	Incheon, Rep of Korea	Feb
Understanding the Sendai Framework at the National Level	Yerevan, Armenia	March
Consultation on the Draft Global Capacity Development Strategy to Support the Implementation of the Sendai Framework	Geneva, Switzerland	March
UNISDR-UNSSC Online Course: Interlinkages between Sustainable Development and Disaster Risk Reduction	Online	TBA

View all events at www.unisdr.org/incheon