

Side event at the Global Platform for DRR

Title: 'Promoting safer buildings, schools, and hospitals'

Organisers: Overseas Development Institute (ODI), the Mexican Institute of Social Security and Save the Children.

Date and time: Friday 26th May at 13:00-13.55

Location: SUNRISE 9

Link: <http://www.unisdr.org/conferences/2017/globalplatform/en/programme/side-events/view/670>

Abstract: Poorly constructed buildings are often the largest cause of death, injury and loss of assets during a disaster. SFDRR prioritises the need to 'substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience'. It also identifies a need to 'Enhance disaster preparedness for effective response and to "Build Back Better" in recovery, rehabilitation and reconstruction'. This event promotes the need for multi-stakeholder engagement, community-based approaches and partnerships to support building safer buildings, especially schools and hospitals, and the policies and practices to reduce loss of life, assets and livelihoods.

Objectives:

1. Greater understanding of appropriate and effective support for self-recovery, including promoting safer-building, with examples of good practice from Nepal and the Philippines
2. Enhanced recognition of the fact that majority those affected by a disaster usually do not receive external support to help them recover, and that support is needed to help them build back better and safer
3. Promotion of the need for multi-stakeholder engagement and partnerships to support self-recovery and safer buildings in policy and practice
4. Enhancing the learning potential of safer school and hospital projects to create a culture of safety

Agenda

Time	Topic	Presenters
13:00-13:05	Introduction	<ul style="list-style-type: none">• Marla Petal, Save the Children
13:05-13:15	Promoting safer buildings: appropriate and effective support for self-recovery	<ul style="list-style-type: none">• Emma Lovell, Overseas Development Institute (ODI)• Santosh Sharma, CARE Nepal
13:15-13:25	Promoting safer schools: Engaging the whole community	<ul style="list-style-type: none">• Dr. Rebekah Green, Western Washington University• Surya Narayan Shrestha, National Society for Earthquake Technology
13:25-13:35	Promoting safer and resilient hospitals	<ul style="list-style-type: none">• Felipe Cruz Vega, Mexican Social Security Institute
13.35 – 13.50	Discussion	<ul style="list-style-type: none">• Chair: Marla Petal• Panelists: Lead presenters
13.50 – 13.55	Concluding remarks	<ul style="list-style-type: none">• Marla Petal, Save the Children

Profiles

Marla Petal, Save the Children Australia marla.petal@savethechildren.org.au

Profile: Dr. Marla Petal is Senior Advisor for Education and Risk Reduction for Save the Children. Her education includes a Ph.D. in urban planning and MSW with focus on community organization, planning and administration. She has worked in policy, programming, educational materials development, training and research, led large-scale urban risk education programs, and designed online self-study courses. Her research background is in education policy, earthquake epidemiology, and the evidence-base for public education for disaster risk reduction. Interest areas include structural awareness education, comprehensive school safety, social and behavior change communications, evidence-based action-oriented key messaging.

Emma Lovell, ODI e.lovell@odi.org.uk

Profile: Emma Lovell is a Senior Research Officer in the Risk and Resilience Programme, ODI. She has an MA in Disasters, Adaptation and Development from King's College London. Her areas of expertise include disaster risk reduction, climate change, resilience, and work on post-2015 processes. She has advised and supported a range of UN agencies, civil society organisations, multilateral and regional organisations, and national governments on resilience and disaster risk management policies and strategies. Before ODI, Emma worked for United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) and the Asian Disaster Preparedness Center (ADPC), both in Bangkok, Thailand.

Topic: Emma will be introducing the Promoting Safer Building project (a multidisciplinary research study being carried out by an alliance between CARE International UK (CARE UK), Overseas Development Institute (ODI), University College London-EPICentre (EPICentre) and the British Geological Survey (BGS)) in Nepal and the Philippines, she will also explore the need for appropriate and effective support for self-recovery after a disaster.

Santosh Sharma, Team Leader, Emergency Response and Recovery Program, CARE Nepal
Santosh.Sharma@care.org

Profile: Santosh Sharma is a Nepali national, with over 25 years' experience of disaster resilience, community development, technical assistance to government and policy development in Nepal and regionally. He is currently Team Leader for Care Nepal's Earthquake Emergency Response and Recovery Programme. Santosh works closely with Sector Leads and Emergency Response Managers at district level giving him an exceptionally broad awareness of the economic, political and social context across Nepal. Santosh has also been a Disaster Risk Reduction Coordinator at CARE Nepal for 4.5 years, where he was the focal person for emergency preparedness, response, and post-disaster support, which included risk/vulnerability assessments, contingency planning as well as capacity building.

Topic: Santosh will draw on his experiences working in the Philippines and Nepal in supporting Emergency Response and Recovery Programmes.

Dr. Rebekah Green, Western Washington University Rebekah.Paci-Green@wwu.edu

Profile: Dr. Rebekah Paci-Green is co-director of Risk RED, an NGO devoted to advocacy for disaster risk reduction in the education sector. In 2007, she was instrumental in early drafts of the Comprehensive School Safety framework, now adopted by major

humanitarian aid organizations and UN agencies. This framework emphasizes safe learning facilities, school disaster management, and risk reduction and resilience education. In partnership with Save the Children-Australia, UNSECO, Arup, and GFDRR, she has worked with experts and practitioners worldwide to develop global guidelines for community-based approaches to school construction in hazard-prone regions. She has also collaborated in the development and piloting of digital apps that assist local, regional and national actors in assessing comprehensive school safety and selecting appropriate interventions. Dr. Paci-Green is assistant professor of Environmental Studies at Western Washington University where she teaches courses in natural hazards planning and disaster risk reduction.

Topic: Rebekah will summarize the Comprehensive School Safety framework and introduce tools and strategies that are proving to be effective in assessing school safety and leveraging school construction projects to catalyze community risk reduction in South and Southeast Asia and Latin America.

Surya Narayan Shrestha, Deputy Executive Director and Senior Structural Engineer, National Society for Earthquake Technology – Nepal (NSET)
sshrestha@nset.org.np

Profile: Surya Narayan Shrestha is the Deputy Executive Director of NSET and leads several projects and programs being implemented by NSET; one key program, which Surya leads, is the Building Code Implementation Program in Municipalities of Nepal (BCIPN) which works in 30 municipalities of Nepal. Surya has recently served as Technical Advisor to the National Reconstruction Authority (NRA) and provided his inputs to the policies, plans and programs formulated for post-earthquake reconstruction. Surya provides strategic and technical oversight to the School Earthquake Safety Division of NSET. Surya also provides technical assistance to the GoN through the institutionalization and effective implementation and monitoring of the school safety components through the school earthquake safety programs. He has extensive knowledge of Nepal building codes, and is able to provide retrofitting guidance on standard school designs, as well as common building typologies and construction practices in Nepal. He has managed and implemented school vulnerability reduction and capacity building at central, district, and local level. He has also contributed to multiple publications. He holds a Master's Degree in Structural Engineering and has an extensive work experience of more than 18 years. Mr. Shrestha has worked as Project Manager and Team Leader for several projects related to earthquake risk reduction and post-earthquake reconstruction in Nepal, Pakistan, Indonesia, Bangladesh, Bhutan, Iran, and Mozambique.

Topic: Enhancing earthquake safety of schools in Nepal.

Felipe Cruz Vega, Mexican Institute for Social Security felipe.cruzv@imss.gob.mx

Profile: General Surgeon. Member of the Mexican Academy of Surgery and head of the Trauma Committee for over 23 years. Member of the National Academy of Civil Protection. Master degree in Disaster Medicine of the European Centre for Disaster Medicine supported by the World Health Organization, University of Brussels, Belgium, and the University of Novara, Italy. Graduate from the Seminar on Emergency and Disaster Medicine, held at the Osaka City General Hospital in Japan and certified by the President of the Japan International Cooperation Agency. Facultative of the Mexican Trauma Committee of the American College of Surgeons. Consultant of the Pan American Health Organization in hospital preparedness and mitigation for disasters. Founding Member and current President of the Pan American Association for Emergency and Disaster Medicine affiliated with the World Association for Emergency and Disaster Medicine (WADDEM).

Member of the Group of Disaster Mitigation in Health Facilities (GAMID) from the Pan American Health Association to Latin American and Caribbean. Member and Technical Secretary of the National Committee of Evaluation, Diagnosis and Certification of the Safe Hospital Program, as well as member of its Technical Advisory Group. Author of numerous articles, books and publications related to hospital and pre-hospital preparedness care for emergencies and disasters. Currently Head of the Special Health Projects Division in the National Medical Direction of the Mexican Social Security Institute

Topic: Safe and Resilient Hospital