

ABOUT URBAN RESILIENCE

With the onset of rapid urban growth, pursuing green growth and urban resilience in cities are becoming important and urgent agenda (OECD, 2013). Today, more than half of the world's population lives in the cities. By 2050, it is projected that 66% of the world's population will be residing in urban areas. Cities largely use about 75% of the earth's natural resources and contribute to an estimated 67% of global energy consumption, and 71% of global energy-related CO2 emissions, which add to the upsurge of climate change (World Urbanization Prospects, 2014 Revision; OECD, 2013).

During the last ten years, the Southeast Asian cities become highly vulnerable to the effects of the world's changing climate. The ASEAN cities are experiencing extreme weather events such as tropical cyclones resulting to flooding and rising sea levels leaving massive losses of lives and properties of urban dwellers. According to the World Bank, the Philippines tops the list of countries with most intense and frequent storms, Vietnam is most threatened by rising sea levels while Bangkok in Thailand experienced severe flooding in 2011.

In response, these ASEAN countries including their dialogue and development partners, are recognizing the need to transition to green growth strategies and work to attain urban resilience. However, the whole process is complex as it requires a systematic, integrated and innovative approach.



SUBMISSION GUIDELINES

An abstract of no more than 300 words with 3-5 keywords (Times New Roman, 12) must be submitted to erdburbanresilience@gmail.com on or before 22 September 2017. It should indicate the author/s, institutional affiliation/s, and email address of the corresponding author/s.



The Technical Committee will evaluate and approve abstracts for either oral or poster presenters. Notice of acceptance will be sent once the Technical Committee finished their deliberations. Authors of accepted papers must submit their full paper which will serve as basis for inclusion in the Congress Proceedings.



SPONSORSHIP OPPORTUNITIES

Paper Presenters will be provided with two-way airfare, registration fee, food, and accommodation

Poster Presenters shall be given the same privileges except plane fare

FOR MORE INFORMATION, CONTACT US :

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FORUM ON URBAN RESILIENCE TO CLIMATE CHANGE AND DISASTER RISK REDUCTION MANAGEMENT STRATEGIES

04 - 08 DECEMBER 2017 | LAOAG CITY, ILOCOS NORTE, PHILIPPINES

CALL FOR PAPERS



ABOUT THE CONGRESS

The Philippines is convening, for the ASEAN-member countries including its development partners, a forum on urban resilience to climate change and disaster risk reduction management strategies. This is timely and relevant with the ASEAN Socio-Cultural Blueprint 2025, and in celebration of ASEAN's 50th Founding Anniversary.

The end in view of the forum is to draw experiences, information and strategies among ASEANs in their pursuit for a climate resilient urbanization, distilling lessons learned on how to cope and adapt while still maintaining sustainable economic growth and development.

WHO CAN JOIN

The Forum is open to all individuals with undertakings in the fields, including but not limited to, environmental science, environmental engineering, urban planning and architecture from various academic and research institutions, private agencies, and government and non-government organizations in the ASEAN region (member states including development and dialogue partners) who do R and D on urban resilience, disaster risk and reduction management strategies, climate change and green growth strategies.

Interested persons are invited to present completed or current research projects related to any of the following:

TOOLS AND METHODOLOGIES FOR CLIMATE CHANGE IMPACTS ASSESSMENTS

1. Risks, Hazards, and Vulnerability Assessment
2. Greenhouse Gas Inventory and Life Cycle Analysis
3. Urban Environment and Natural Resources Accounting and Valuation
4. Institutional Capacity Assessment
5. GIS and Remote Sensing for Climate Change Impact Assessment

INSTITUTIONAL STRUCTURES, POLICIES AND PROGRAMS

1. National Policies and Local Urban Initiatives
2. Land Use Planning and Zoning of Urban Areas
3. Green Building Code
4. Energy Fuel Policy

URBAN RESILIENCE AND GREEN GROWTH STRATEGIES

1. Green Growth Strategies
2. Mass Transport
3. Renewable Energy
4. Green Building or Sustainable Infrastructure
5. Human Settlement and Green Spaces
6. Water Governance and Management
7. Urban Resiliency Assessment and Gender Roles
8. Waste Management Programs
9. Land Use Change

MANAGEMENT STRATEGIES FOR DISASTER RISK REDUCTION

1. Disaster Prevention and Preparedness
2. Disaster Response, Rehabilitation, and Recovery
3. Adaptation Strategies and Coping Mechanisms
4. Development of Financing Facilities for Adaptation
5. Sustainable Financing for Urban Resilience to Climate Change

OBJECTIVES

To provide a forum for the exchange of information on strategies and experiences in addressing climate change and urban resilience among ASEAN-member states and including their dialogue and development partners.

To exchange information generated through R and D on coping mechanisms and adaptation strategies on the impacts of climate change in the region

To share updates on attaining urban resilience and green growth perspectives

To enhance the involvement and participation of policy and decision makers, resource managers and researcher in highly urbanized areas in developing climate adaptation strategies

To identify issues and challenges in addressing urban vulnerability and impacts of climate change

To identify R and D gaps in developing strategies for urban resilience in the light of climate change

To discuss future plans towards attaining sustainable urbanization and green growth