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Prof. Kimiro Meguro – Director, ICUS, IIS, UTokyo, Japan



A ship washed ashore at Barangay Anibong (www.FAQ.ph)

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Mr. Yoshinobu Fukasawa – Director, Regional Office for Asia and the Pacific UN-Habitat, Japan
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Atty. Irene Chiu – Executive Assistant IV, City Govt. of Tacloban
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Prof. Ladylyn Mangada – UPVTC
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■ ORGANIZING COMMITTEE

Mr. Lysandre Pelingon – Liaison and Communications Officer, UNHP
Ms. Janis Claire Canta – Planning Officer IV, City Govt. of Tacloban
Prof. Anita G. Cular – UPVTC
Prof. Rolly Fuentes – UPVTC
Dr. Hideomi Gokon – Assistant Professor, ICUS, IIS, UTokyo, Japan
Ms. Tomoko Matsushita – Project Researcher, ICUS, IIS, UTokyo, Japan

■ CONTACT

For International: Ms. Eiko Yoshimoto (Tokyo)

Email: usmca@iis.u-tokyo.ac.jp
Tel. +81(0)3-5452-6472

For Philippines: Mr. Lysandre B. Pelingon (Tacloban)

Email: lysandre.pelingon@unhabitat.org
Tel. +63(0)906-133-3933

Website: <http://icus.iis.u-tokyo.ac.jp/USMCA2016/>

Facebook: <https://www.facebook.com/USMCA-2016-176331812770210/>

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&

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USMCA2016

15th INTERNATIONAL SYMPOSIUM
ON NEW TECHNOLOGIES
FOR URBAN SAFETY OF MEGA CITIES IN ASIA

7-9 November 2016
Tacloban City,
Philippines

Organized by:

UN-Habitat Philippines
City Government of Tacloban
University of the Philippines Visayas
Tacloban College
&
International Center
for Urban Safety Engineering,
Institute of Industrial Science,
The University of Tokyo, Japan



UN HABITAT
FOR A BETTER URBAN FUTURE

■ INTRODUCTION

Urban safety and environmental management are challenges for any country in the world today. Scientists, researchers, academics and politicians from universities, institutions, governments and societies are working together to find new solutions to these global issues. Recognizing the importance, United Nations Human Settlements Programme (UN-Habitat) Philippines (UNHP), University of the Philippines Visayas Tacloban College (UPVTC), City Government of Tacloban and International Center for Urban Safety Engineering (ICUS), Institute of Industrial Science (IIS), the University of Tokyo (UTokyo) are co-organizing "International Symposium on New Technologies for Urban Safety of Mega Cities in Asia (USMCA)" during November 7-9, 2016 in Tacloban, the Philippines. The USMCA has been held for 14 times in different cities in Asia and this is the 1st USMCA to be held in the Philippines.

< History of USMCA >

2015 Kathmandu, Nepal	2008 Beijing, China
2014 Yangon, Myanmar	2007 Dhaka, Bangladesh
2013 Hanoi, Vietnam	2006 Phuket, Thailand
2012 Ulaanbaatar, Mongolia	2005 Singapore
2011 Chiang Mai, Thailand	2004 Agra, India
2010 Kobe, Japan	2003 Tokyo, Japan
2009 Incheon, Korea	2002 Bangkok, Thailand

■ SYMPOSIUM OBJECTIVES & THEMES

The symposium will focus on the following subjects and keywords for urban safety and environmental management:

- 1. Urban Safety & Disaster Mitigation**
 - a. Risk assessment
 - b. Disaster mitigation and urban planning
 - c. Early warning
 - d. Emergency response
 - e. Disaster management
 - f. Recovery and rehabilitation
- 2. Infrastructure Management**
 - a. Life cycle and stock management
 - b. Construction materials and technology
 - c. Maintenance and sustainability
- 3. Environment Informatics**
 - a. Climate change
 - b. Water resources
 - c. Biodiversity
 - d. Transportation
 - e. GIS / remote sensing
- 4. Special Session**
 - a. Typhoon Haiyan recovery & reconstruction

■ IMPORTANT DATES & PROCEDURE

Submission of ABSTRACT:	30 June 2016
Notification of Acceptance:	31 July 2016
Submission of FULL PAPER:	31 August 2016
Last day of Registration:	31 August 2016
Payment Due:	31 August 2016

Authors are invited to submit abstracts of one page to the secretary via email to: usmca@iis.u-tokyo.ac.jp. Authors must use USMCA2016 format and choose subject number. Template is available for download from the website:

<http://icus.iis.u-tokyo.ac.jp/USMCA2016/>

All speakers must make payment by the due date to have their accepted papers included in the proceedings and scheduled for presentation.

■ REGISTRATION FEE

Foreign delegates:	USD 250
Foreign students:	USD 120

The registration fee includes one symposium USB proceedings, two lunch-boxes, four tea-breaks and one banquet.

■ SYMPOSIUM VENUE

Patio Victoria Tacloban, San Jose Road, Tacloban, Leyte Province 6500, Philippines

■ AWARD

Award will be granted to students and young researchers under 35 years old.

■ EXHIBITION & SPONSORSHIP

USMCA2016 provides an exhibition area in which you can introduce your projects, products and services to the participants and media during the 7-8 November Symposium period. Booth size is approx. 2mx2m and 1 table and 2 chairs will be provided.

USMCA2016 offers a variety of sponsorship opportunities suitable for organizations and companies of all sizes and kinds. Sponsors of USMCA2016 will gain visibility for their companies and organizations and contribute to the success of the symposium. Anyone interested in exhibiting / sponsoring, please contact the organizers for more information.

■ TECHNICAL TOUR

In Tacloban City, the Local Government Unit of Tacloban will organize a one-day tour to see Tacloban North, the city's relocation site for more than 14,000 families from the city's coastal areas. Visitors will have the opportunity to visit housing initiatives by the Philippine Government and by international organizations for survivors of the typhoon. A side trip to some of the city's Yolanda Markers will highlight Tacloban's vision to rise up from the ruins of Typhoon Yolanda.

■ ABOUT TACLOBAN CITY



Aerial view of Tacloban City (<http://unhabitat.org.ph/>)

Tacloban City, the gateway to the Eastern Visayas Region, is a highly urbanized city in the Philippines. It is home to 221,174 Waray People speaking the native Waray-Waray language. It is the region's center of trade, industry, culture, education, communication and tourism. The city played an important role in the nation's history as the seat of the Commonwealth Government during the Japanese occupation in 1944. The San Juanico Bridge, the longest bridge in the Philippines, was completed in 1973 by Japan connecting Tacloban City in the Island of Leyte to the Samar Island in the north.

On 8 November 2013, the City was devastated by Typhoon Haiyan (Yolanda) which is considered the world's strongest typhoon ever to make landfall. More than 2,700 Taclobanons have perished during the typhoon with over 700 still missing. The city government together with local and international partners is rebuilding the city from the ruins of the typhoon. All initiatives are geared towards making the city resilient, vibrant, and livable.