



ASEAN AUSTRALIA SMART CITIES
WEBINAR SERIES PART 2:

MITIGATING FLOODING IMPACT WITH IOT EARLY WARNING TECHNOLOGIES

8 SEPTEMBER 2020, 1:00 - 2:00 P.M. (GMT +8)
VIA ZOOM (PRIOR REGISTRATION REQUIRED)



ABOUT THE WEBINAR

As the world focuses on the current COVID-19 pandemic, disasters brought about by climate change and extreme weather events such as flooding continue to challenge the resilience of cities. In the midst of a pandemic situation, it is imperative that local governments strengthen their early warning systems in order to protect their communities and avoid overwhelming their disaster management capabilities. Fortunately, recent advances in remote sensing, artificial intelligence, and information technologies, in combination with crowdsourced information from social media are leading to significant changes in the mechanisms of flood early warning systems (FEWS).

Part 2 of the ASEAN Australia Smart Cities Webinar Series will explore how digitalization and new technologies are being used to mitigate flood impacts and create flood resilience in vulnerable communities within cities. Panelists will share their experience and specific use cases on technologies and practices that not only help strengthen the community's flood resilience but also meet the needs of vulnerable social and gender groups. Attendees are encouraged to actively engage in the discussion through interactive polling and Q&A.

SPEAKERS



THUY TRANG DANG
Senior Urban Development Specialist,
ADB

Moderator



MAHESH PRAKASH
Group Leader, Commonwealth Scientific and
Industrial Research Organisation (CSIRO)
Data 61

Improving sustainable design of cities through
flood adaptation modeling using C-FAST



STEVEN J. ROBINSON AO
Australian Ambassador to
the Philippines

Introductory remarks



DANIEL TWIGT
Senior Advisor, Marine and Coastal Systems
Unit, Deltares

Flood early warning in Asia – Exploring new
solutions



BENJAMIN MAGALONG
Mayor, City Government of Baguio
(The Philippines)

Improving flood management as part of
Baguio's smart city plan



ALISON SNEDDON
Disaster Risk Reduction Advisor, Practical
Action

Gender-transformative early warning systems

ABOUT THE ASEAN AUSTRALIA SMART CITIES TRUST FUND

The ASEAN Australia Smart Cities Trust Fund (AASCTF) assists ASEAN cities in enhancing their planning systems, service delivery, and financial management by developing and testing appropriate digital solutions and systems.

