

Progress and Perspectives

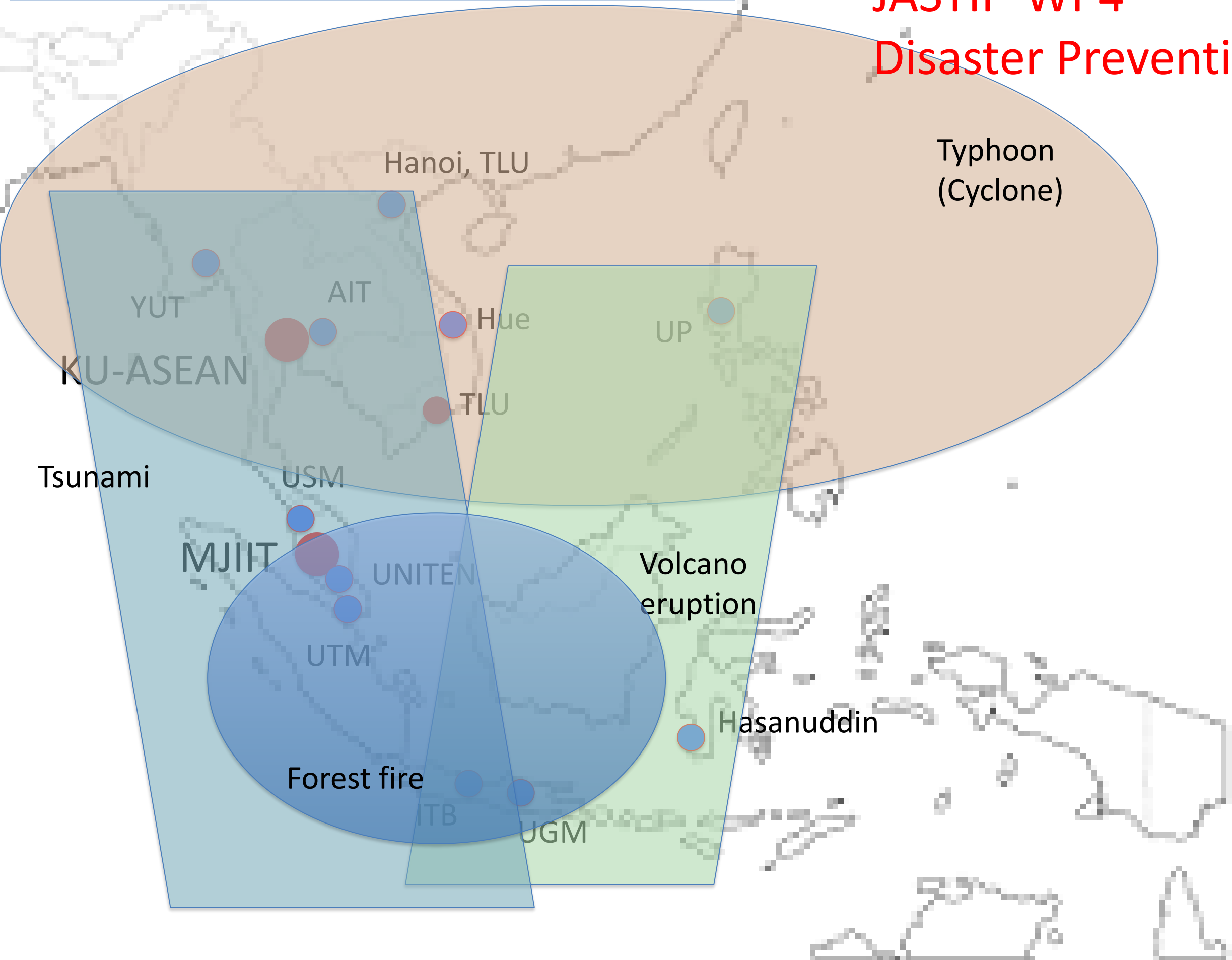
Disaster Prevention Activities in JASTIP

Kaoru Takara, DPRI, Kyoto Univ.



The First Symposium on JASTIP Disaster Prevention International Cooperation Research, JASTIP-WP4 Symposium, Kyoto University, Japan, March 24-26, 2016





Hanoi, TLU

Typhoon
(Cyclone)

YUT

AIT

Hue

UP

KU-ASEAN

TLU

Tsunami

USM

Volcano
eruption

MJIIT

UNITEN

UTM

Hasanuddin

Forest fire

ITB

UGM

Steps for JASTIP-WP4 (Disaster Prevention)

- Establishment and equipping of satellite sites and conclusion of MoCs **JASTIP-WP4 Symp. #1** **MJIIT Lab., TLU Lab.** **MoU with UTM-MJIIT**
- Establishment of cooperation system and HRD program
MJIIT Disaster Management Master Program launched in September 2016
- Promotion of joint research in ASEAN countries
JASTIP-WP4 Symp. #2
- Feedback on case studies of large-scale natural disaster early-warning systems, etc.
- Construction of ASEAN disaster prevention research cooperation and transmission of joint research outcomes
- Diffusion across the whole ASEAN and the promotion of an HRD program
- Establishment of framework for ASEAN joint research on disaster prevention

MoU between UTM and Kyoto U.
Concluded in August 2016



Three Presentations in WP4 Session

Mr. Kensuke Otsuyama (Kyoto U.):

- Pre-disaster recovery planning in ASEAN –evaluation of recovery plans in Indonesia , Philippines, and Myanmar

Prof. Muhamad Ali bin Muhammad Yuzir (MJIIT):

- Assessing water quality in the Langat river basin during disaster period using integrated remote sensing and modeling methodologies

Dr. Natt Leelawat (Tohoku U.) :

- ICT use in disaster evacuation of ASEAN citizens: Lessons learned from the 2011 Great East Japan earthquake and the 2016 Kumamoto earthquakes