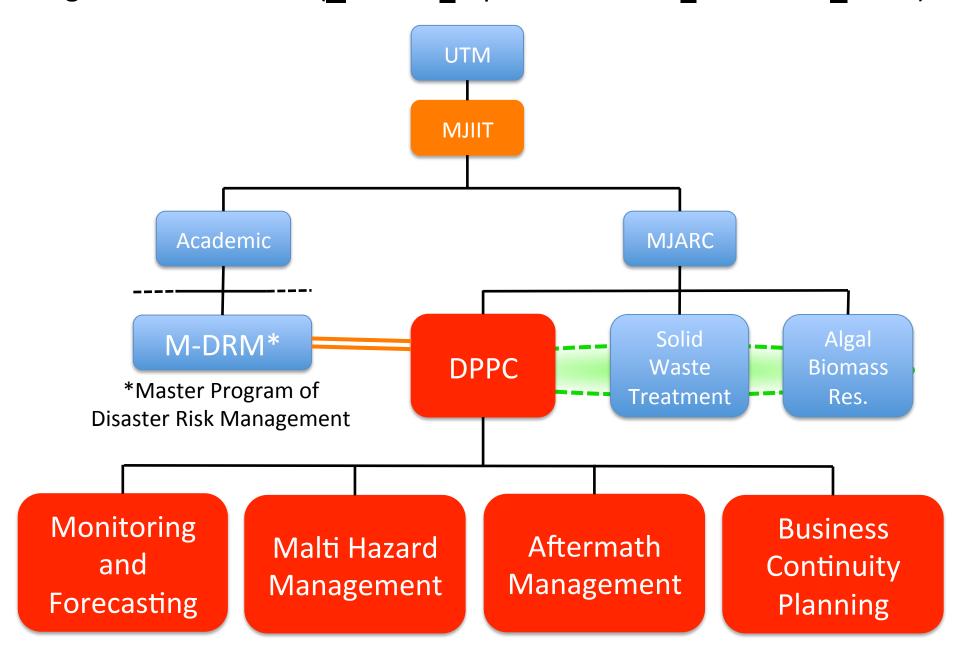
The First Symposium on JASTIP Disaster Prevention International Cooperation Research (JASTIP-WP4 Symposium) March 24-26, 2016, Kyoto University, Japan

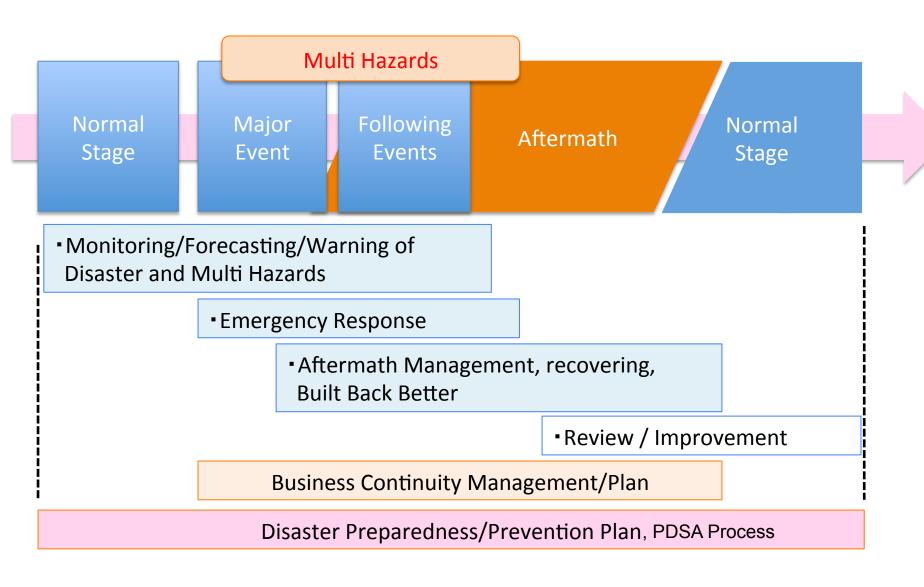
Cooperation between MJIIT and Japanese Universities

Kuniaki Miyamoto Univ. of Tsukuba

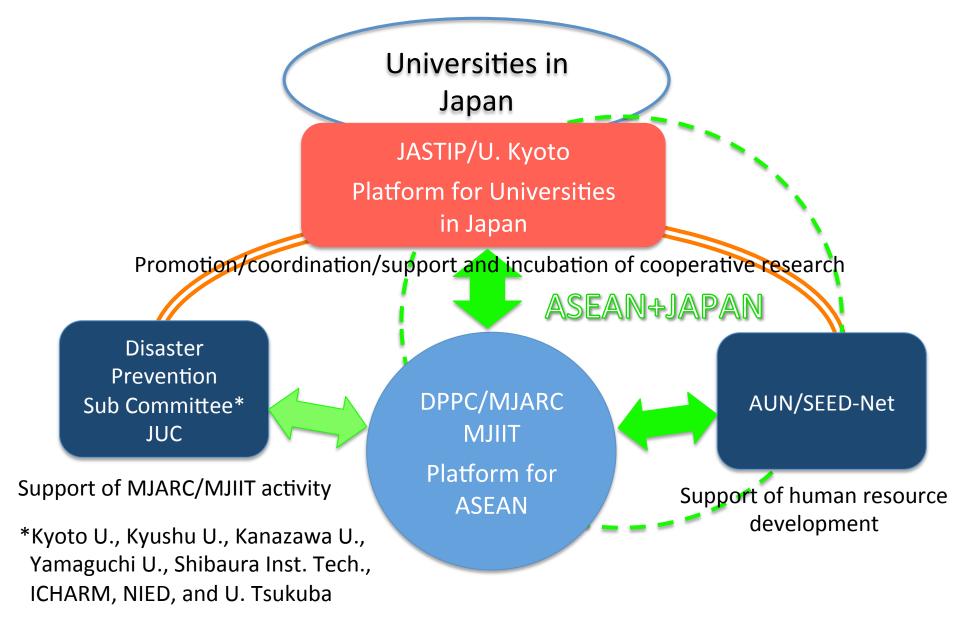
Organization of DPPC (Disaster Preparedness and Prevention Center)



Relationship between Every Component of DPPC and Disaster



Collaboration Network with MJARC/MJIIT in JAPAN





JUC members

Tsukuba, Kyoto, Kyushu, Shibaura, Yamaguchi, Kanazawa, ICHARM, NIED

JAPAN

Int'l

among Tsukuba U, DPPC, Taiwan Cheng Kung U, & Indonesia Gajah Mada U

ASEAN

Consortium

AUN/SEED-Net

40 top universities in **ASEAN & Japan** **MJIIT**

DPPC

Universities in UK, Netherland, etc.

JASTIP Kyoto U

DPRI: Joint-lab for ASEAN & Japan at MJIIT supported by **JST**

UTM & other Universities in Malaysia (USM, UKM, UPM..) and ASEAN

Malaysia

Other Countries

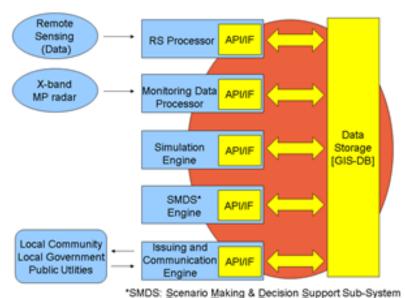
Thank you for your attention



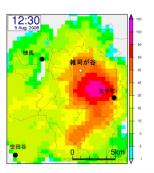
Advanced Disaster Risk Management Laboratory X-band MP Radar System for Localized Heavy Rain Prediction

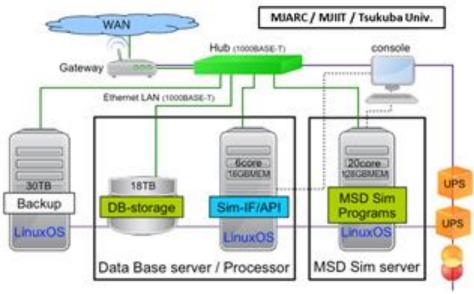
- A set of X-band MP Radar units with a work station and a data server with fast internet data communication for detection/prediction of localized heavy rain falls
- Data for hydrological studies/simulation





Data acquisition and simulation system





Data server / storage and simulation hardware



Facility 2 Disaster Hydrology Laboratory









Facility 3 - R&D and Training Facility for Disaster

State of the art rescue equipment and tools

Emergency vehicles suitable to cities and coastal regions

Emergency life support equipment

Disaster reserve materials: long shelf-life foods etc.

Portable water supply system

Portable toilet

R&D on new equipment and tools

Training rescue team members with highly-advanced skills











Pre-fabricated temporary houses with water supply and sewage treatment