

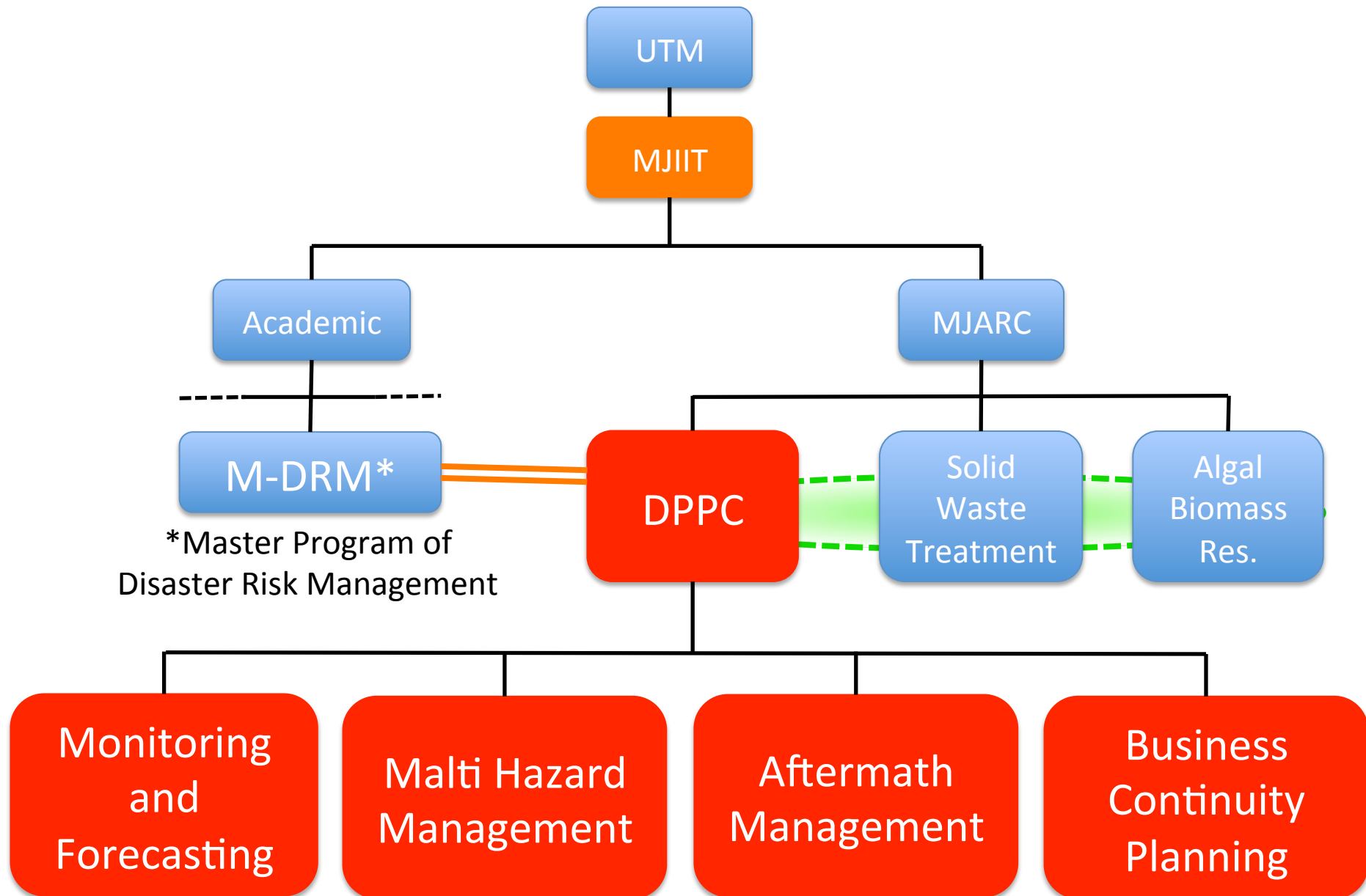
March 25, 2016

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

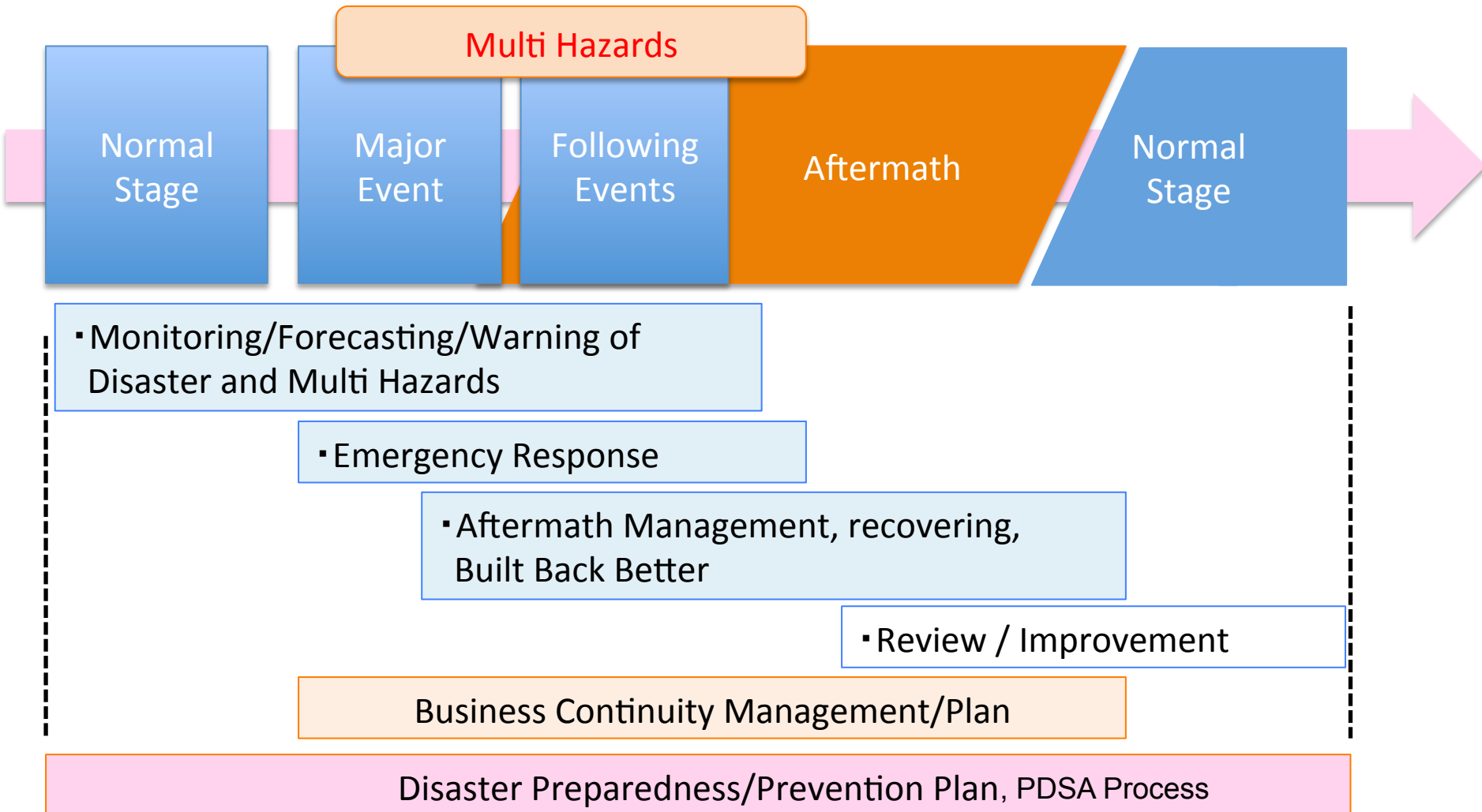
Cooperation between MJIT and Japanese Universities

Kuniaki Miyamoto
Univ. of Tsukuba

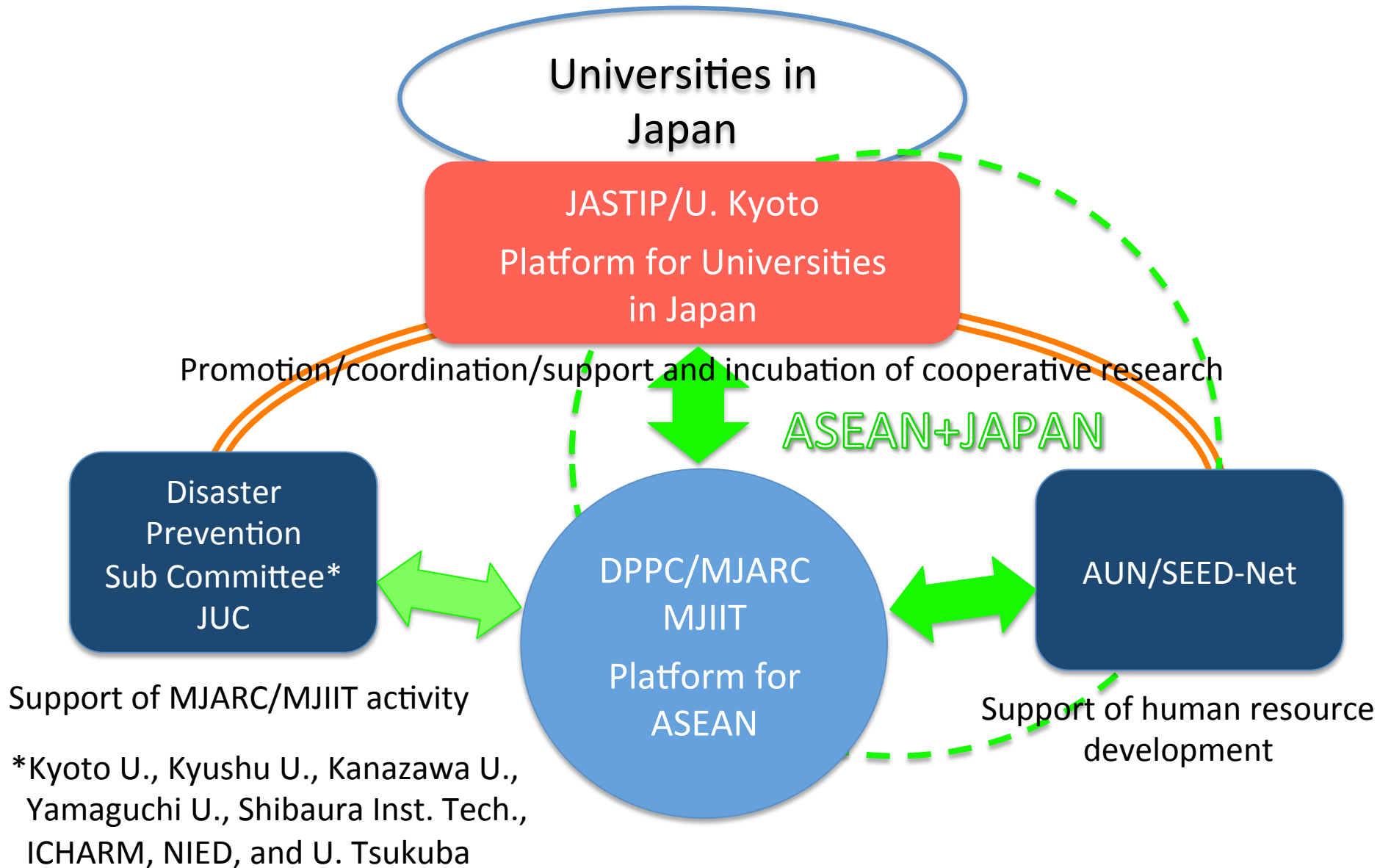
Organization of DPPC (Disaster Preparedness and Prevention Center)



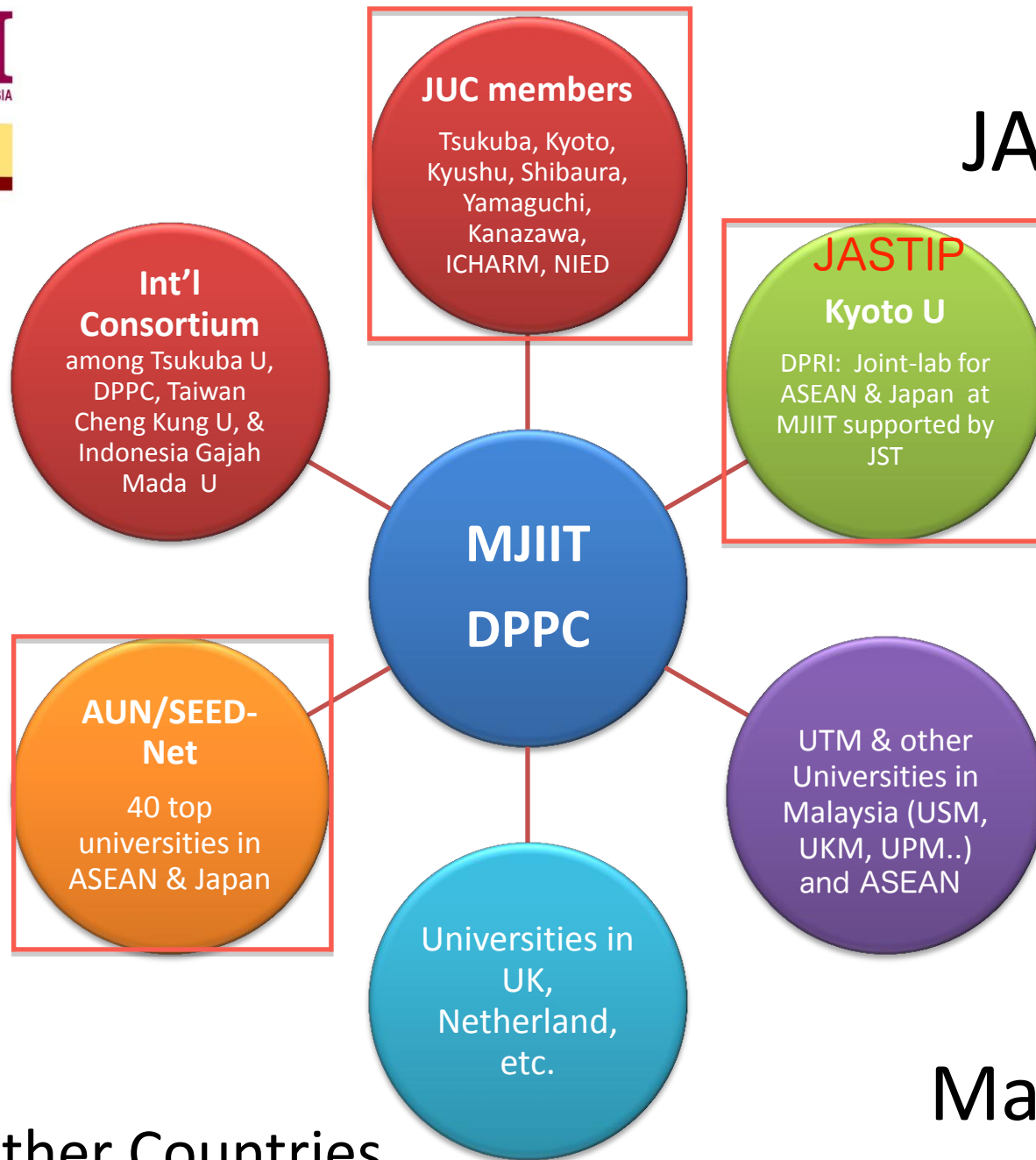
Relationship between Every Component of DPPC and Disaster



Collaboration Network with MJARC/MJIIT in JAPAN



ASEAN



JAPAN

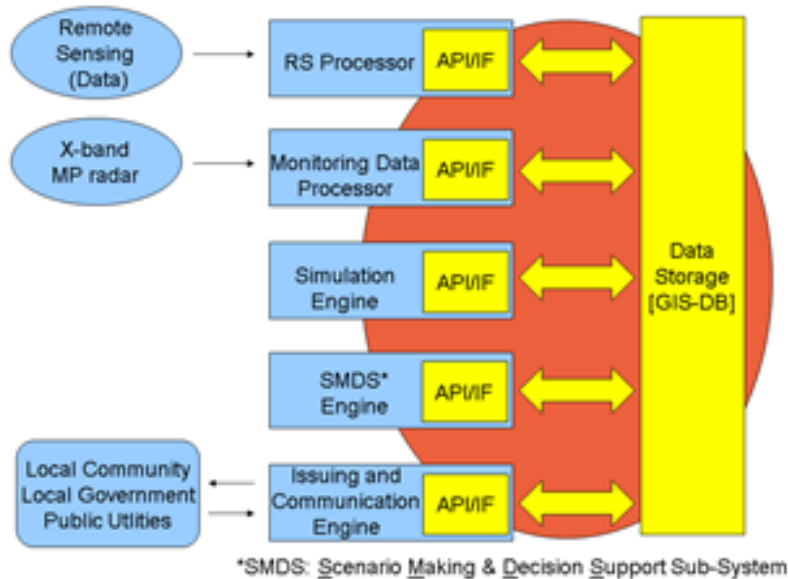
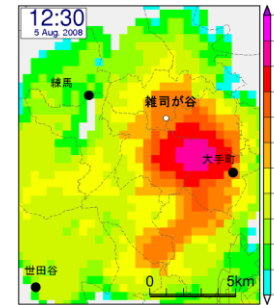
Malaysia

Other Countries

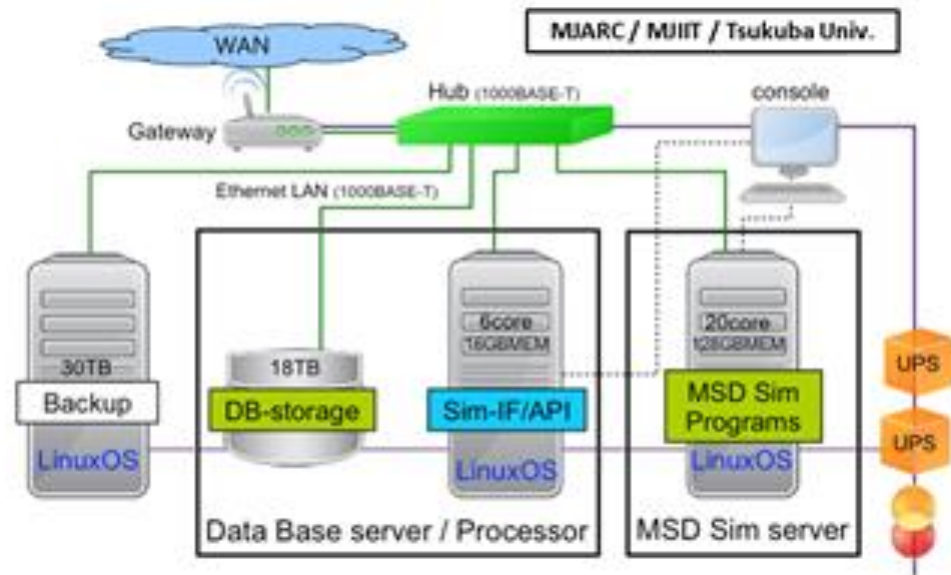
Thank you for your attention

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