

# Disaster Mitigation Competence Centre Face-to-Face Meeting

*Wednesday, 11 November 2015 11:00 (1h 30m)*

Disaster Mitigation Competence Centre (DMCC) is building an open platform for open collaboration on Asia Pacific regional natural disaster mitigation by making use of e-Science methodologies. Scientific gateways of tsunami and weather simulation and analysis are the focuses of the first project year. iCOMCOT and gWRF are the primary application portals for the tsunami waveform transmission and analysis and the weather analysis respectively. Use cases driven approach dominates the workflow, components, and computing models of the system design. Potential hazards of tsunami sourced from the Manila trench, historical tsunami sources identification in the South China Sea, Thailand flood in 2011 and Malaysia flood in late 2014 are the target cases proposed by the members of DMCC in the first year.

Purpose of this session is to seek much synergy from the participants and related communities. The session is reserved for the DMCC face-to-face meeting as it is essential to have interactions and collaborations with EGI-Engage partners, other Competence Centres, and other projects and Institutes. The project status including the partner progress and the future plan will be reported. Discussions of specific topics and possible collaborations will be arranged according to the participants or invitations.

## Links, references, publications, etc.

More information about the DMCC could be found at Wiki page of the EGI-Engage Disaster Mitigation Competence Centre

[https://wiki.egi.eu/wiki/CC-Disaster\\_Mitigation](https://wiki.egi.eu/wiki/CC-Disaster_Mitigation)

## Additional information

The session is chaired by the DMCC coordinator.

We suggest to have this session arranged after regular hours of a day in the EGI CF2015, say from 1700 or 1730, for 90 min. This session is open to all participants of EGI CF2015. We are seeking as many interactions and collaboration opportunities as possible with all participating projects, CCs, institutes, etc.

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**Session Classification:** Disaster mitigation Competence Centre