

MRCFFGS Project Implementation Status

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Initial Training Workshop & First Steering Committee Meeting (SCM 1)
29 November – 1 December, 2016
Phnom Penh, Cambodia

MRCFFGS Project Implementation Status

MRCFFGS is operational since October 2009 at the Regional Flood Management and Mitigation Center (RFMMC), Phnom Penh, Cambodia.

The program is now part of the **Flash Flood Guidance System with Global Coverage Project**. A partnership between WMO, USAID/OFDA, HRC and NOAA.

Pending Tasks with the upgraded MRCFFG system:

- Revise the geographic extent
- Additional calibration, precip. bias adjustment, WRF adaptation
- Purchasing and installing a server at the RFMMC
- Onsite installation support for the software
- Two additional steering committee meetings
- Online training (prerequisite for the HRC training)
- Operational training at HRC, San Diego California
- A regional training workshop

New System / New Features

- Numerical Weather Prediction Model WRF for the entire domain. Twice daily 11x11 km, possibly 6x6 km
- New precipitation estimates
 - Microwave adjusted by Global Hydro Estimator
 - Gauge mean areal precipitation
- Improved bias correction procedure
- Dashboard:

