

World Meteorological Organization Working together in weather, climate and water

Key issues in ocean and marine related Early Warning Systems in Asia

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Internationally coordinated network of WMO





International cooperation in Marine Meteorology and Oceanography





For a good warning system:

(i) It has to be easy to understand

(ii) It has to be simple to operate

(iii) It facilitates collective and effective response from society

(iv) It meets the expectations of society



Severe Weather Information Centre (SWIC)

Link to SWIC

- Official warnings on tropical cyclones, rain/snow and thunderstorm over the world
- Operated by HKO on behalf of World Meteorological Organization (WMO)





Greater PRD (Pearl River Delta) Weather Website

- One-stop website to provide real-time weather warning and forecast for 11 cities in the region
- Bring convenience to large number of crossborder commuters and school children
- Desktop and mobile versions available





Current issues

- design of an EWS: how to make it relevant
- engagement with stakeholders: who are they?
- development and implementation of EWS
- delivery channels: what are the possibilities?
- public education and familiarization
- wash-up, review and improvement (with stakeholders)



WMO Network of Tropical Cyclones Specialized Centres





Coastal Inundation Forecasting Demonstration Project (CIFDP) in the Bay of Bengal and the Caribbean



