The background of the slide is a grayscale image of water with ripples, creating a textured, wavy pattern. The text is overlaid on this background.

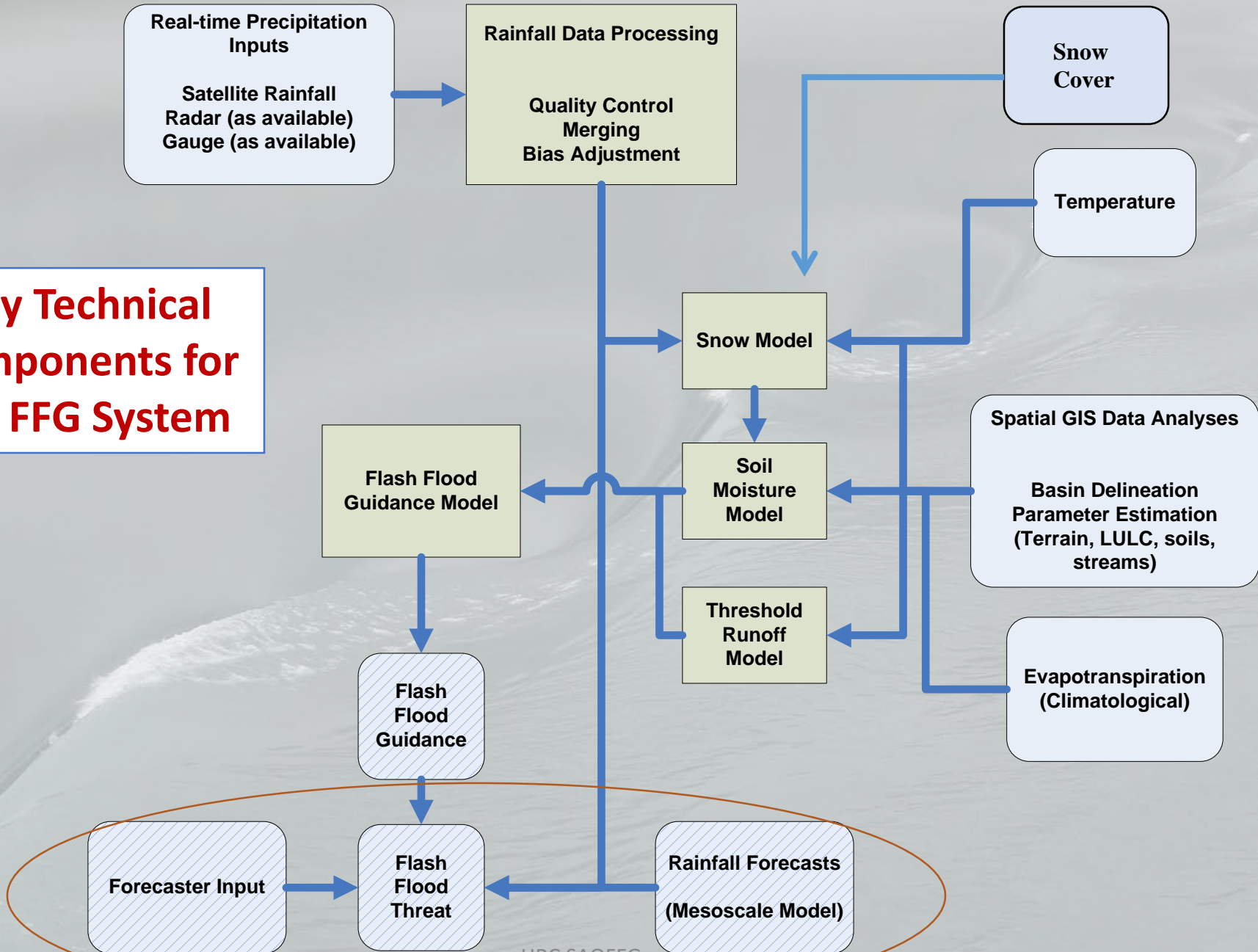
Quantitative Precipitation Forecasts (QPF) in FFGS

HYDROLOGIC RESEARCH CENTER

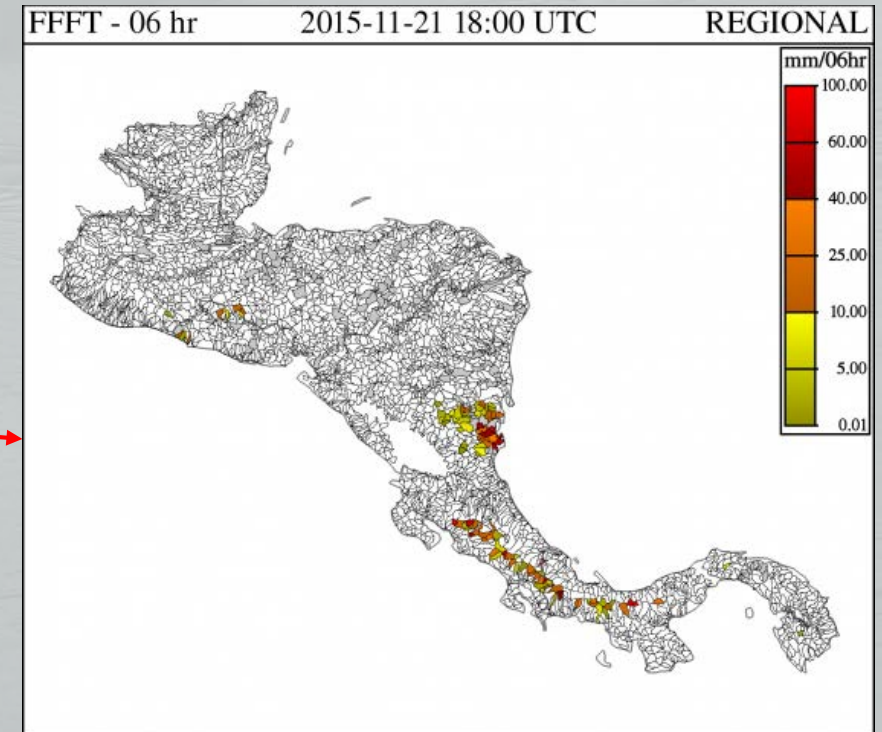
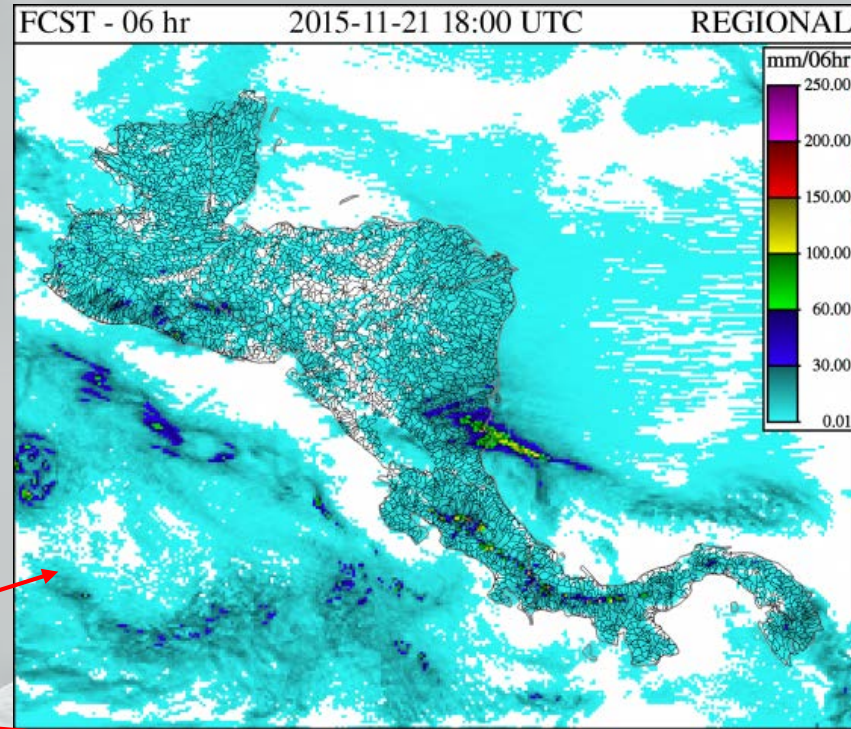
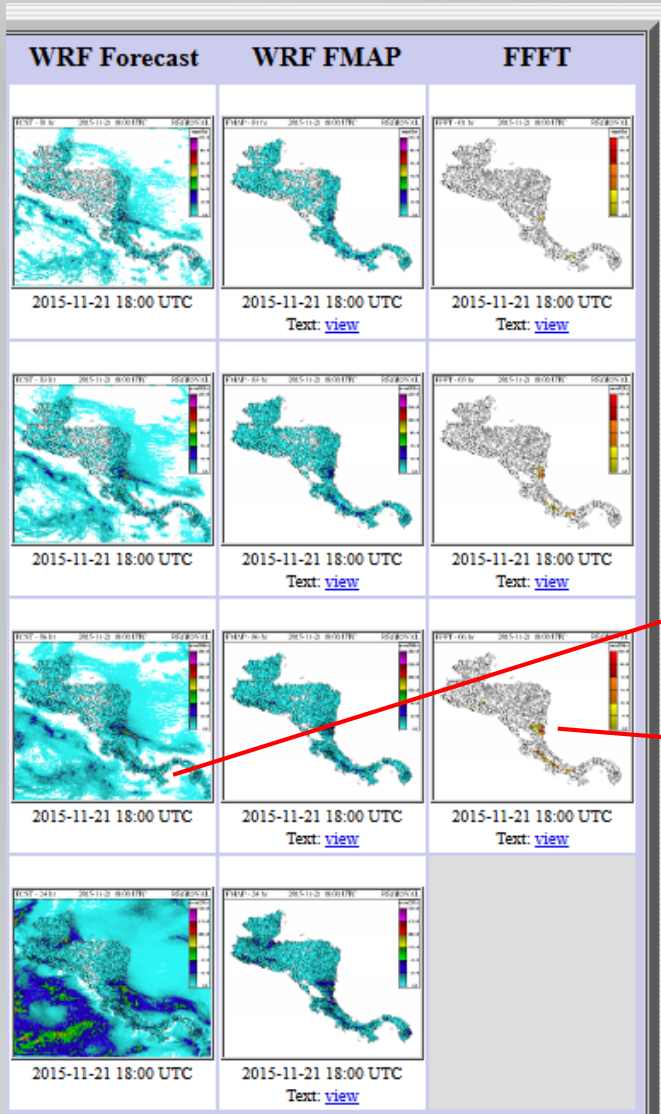
Southeastern Asia – Oceania FFG Planning Workshop

3 February 2016

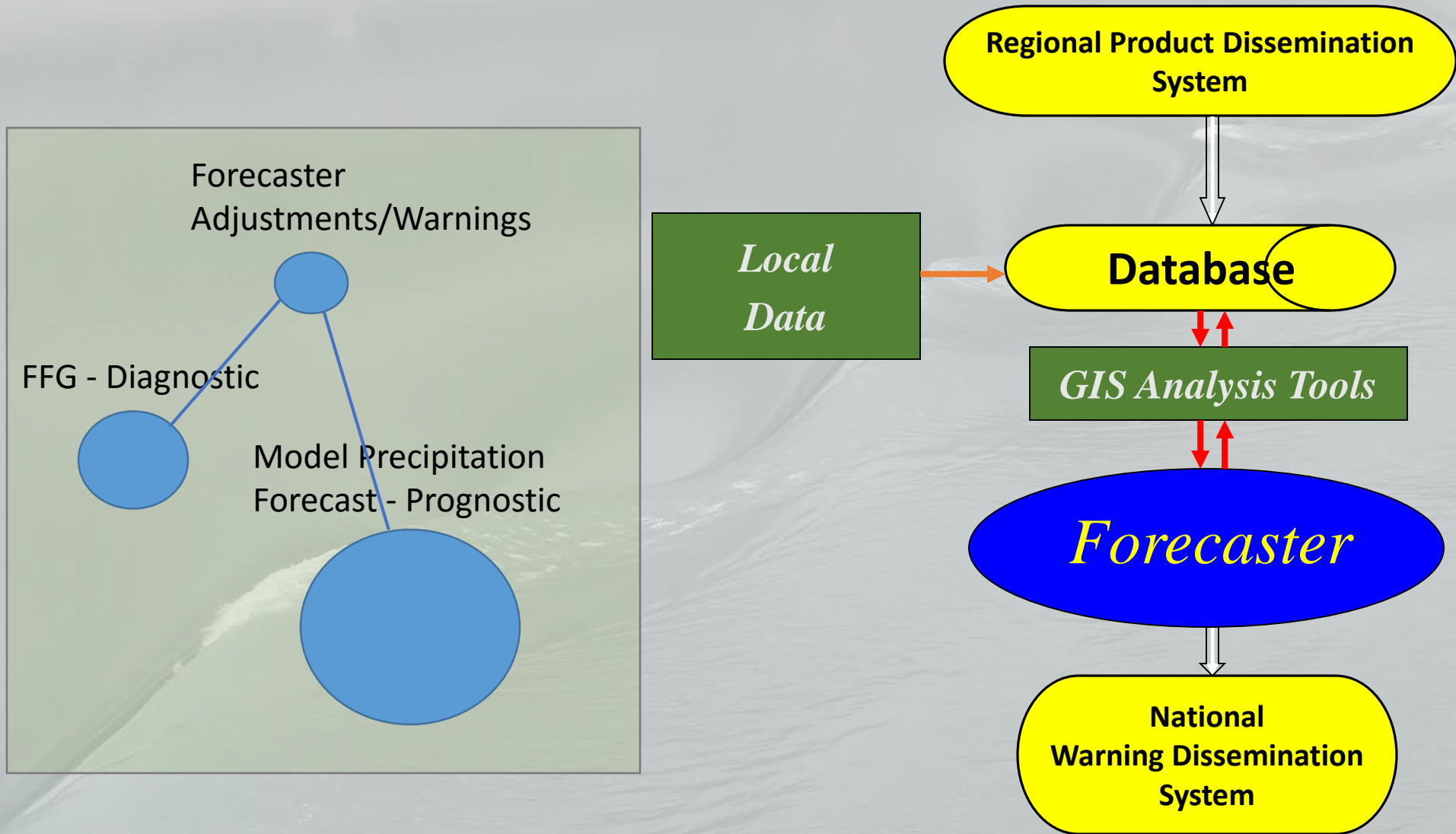
Key Technical Components for the FFG System



QPF-Relevant Forecaster Interface Fields



Operations and Validation



Validation – Mesoscale Model

- Forecast precipitation averaged over basins (MAP) against radar/sat/gauge merged MAP product (Frequency of Occurrence of Prec > Threshold over historical record) for rainfall durations of 1, 3, 6, 24 hours.
- If persistent bias is found for certain regions apply post processing bias adjustment before estimating FFFT.