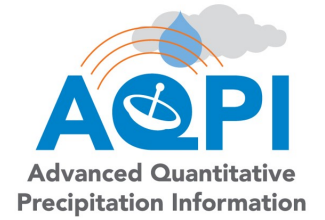


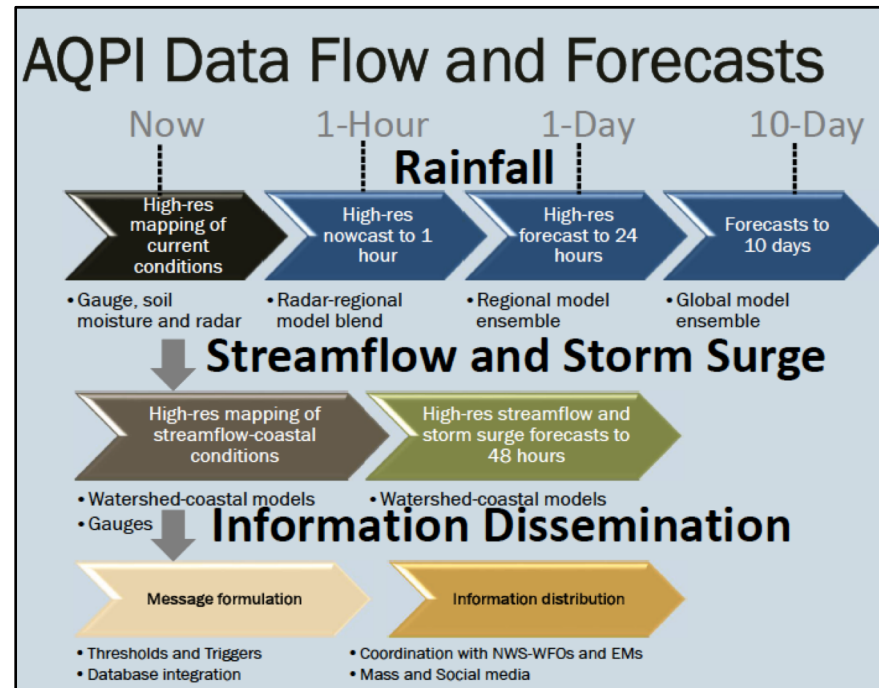
Advanced Quantitative Precipitation Information (AQPI) Project



Improving Monitoring and Forecasting of Precipitation and Coastal Flooding in the San Francisco Bay Area

AQPI Key Features

- Five new, state-of-the-art radar systems to improve monitoring of precipitation offshore and within the Bay region.
- High-resolution precipitation forecasts.
- Coastal flooding, storm surge, and tributary streamflow forecasts.



Anticipated Benefits

- Avoided flood damage costs from early warnings.
- Forecast-based operations to maximize reservoir capture for water supply and fisheries flows.
- Minimization of water quality impacts from combined sewer overflows.
- Enhancement of public safety for the various transportation modes (pedestrian, highways, marine and airports).