

Regional Center Roles and Responsibilities

Southeastern Asia –Oceania Flash Flood Guidance System

Hydrologic Research Center

4 February 2016

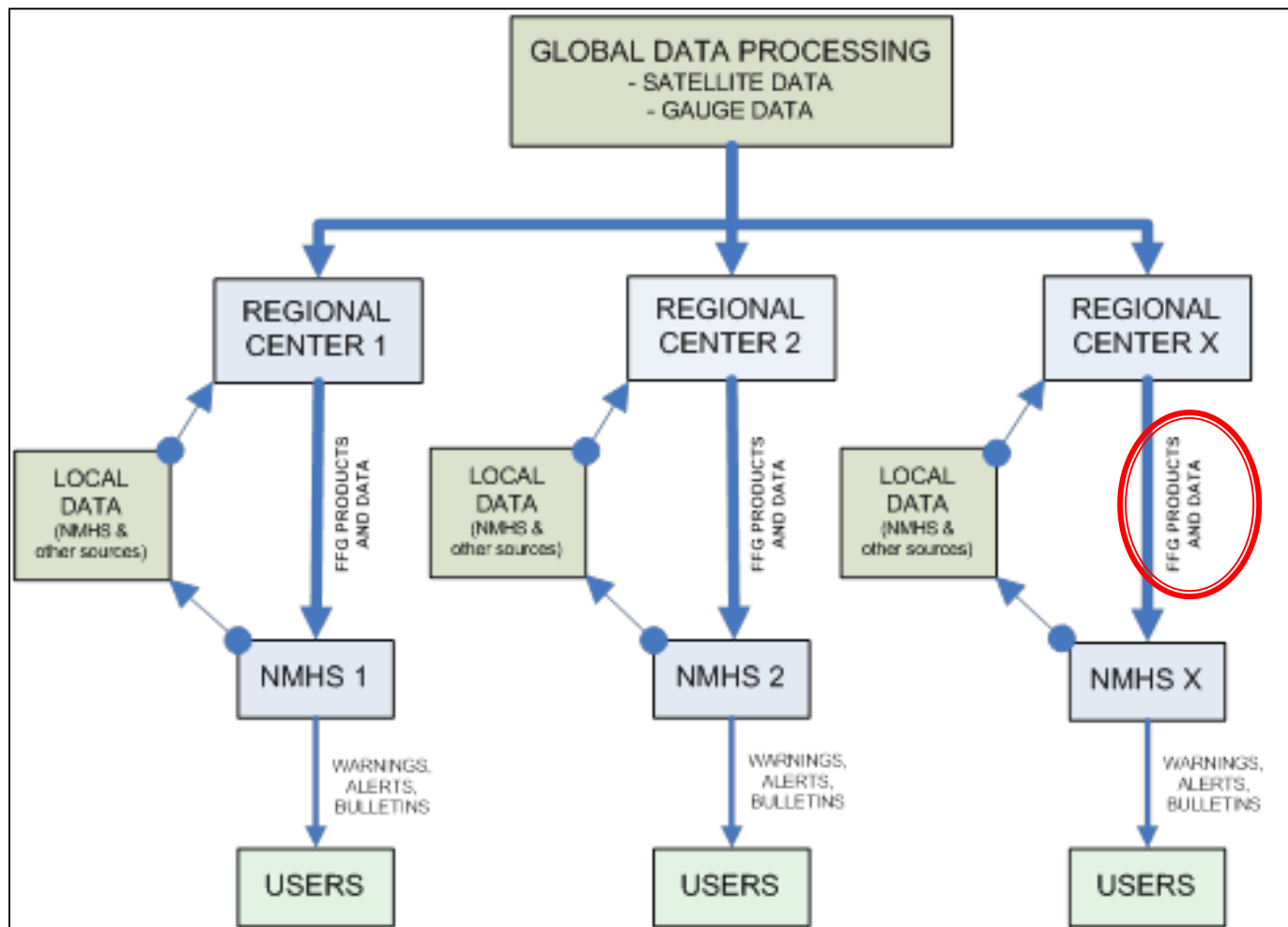
Southeastern Asia – Oceania Flash Flood Guidance System

FFG Regional Center

Primary Responsibilities for Successful FFG Operations

- Plays a critical role for sustaining the operations of the FFG system
- Becomes the focal point for country access of data, information, and products
- Supports training programs

Southeastern Asia – Oceania Flash Flood Guidance System



Southeastern Asia – Oceania Flash Flood Guidance System

Center Responsibilities

- Work with other country forecasters in evaluating and applying the FFG, available for briefings and discussions
- Provide hydrometeorological analysis expertise as needed
- Evaluate FFG system products from a regional perspective to ensure consistency of products
- Collect available real-time regional meteorological data for system ingest

Southeastern Asia – Oceania Flash Flood Guidance System

Center Responsibilities

- Provide regional and national validation of system results and advice countries of noted biases
- To the extent possible coordinate the issuance of consistent flash flood watches/alerts and warnings
- Support routine training/workshops on system operations, product interpretation, verification
- Communicate with WMO and HRC for data and communications and system improvements

Southeastern Asia – Oceania Flash Flood Guidance System

System Management/Maintenance Responsibilities

- Maintain network connectivity and data availability
 - Maintain servers
 - Data availability should be a responsibility of all countries
- Operational Process Monitoring
 - Center meteorologists/hydrologists do product quality control
- Product Quality Control
 - IT staff monitors data/product availability – hardware, network issues

Southeastern Asia – Oceania Flash Flood Guidance System



THANK YOU