Regional Center Roles and Responsibilities

Central Asia Regional Flash Flood Guidance System

Hydrologic Research Center
7 May 2015
Central Asia Regional 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
Central Asia Regional 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
Central Asia Regional 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
Central Asia Regional 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
Central Asia Regional Flash Flood Guidance System

Thank You