



Responsibilities of the Regional Centre (RC) and NMHSs



WMO OMM

World Meteorological Organization

Organisation météorologique mondiale

Responsibilities of the Regional Centre (RC)

- Provide effective coordination among WMO, HRC, NOAA and NMHSs;
- Host high performance servers to run CAFFG model and allow access to participating countries for CAFFG products, to receive real-time data from various sources (e.g., in-situ data from GTS, QPF from meteorological limited-area models);
- Establish data transfer tools via secure ftp to exchange data between NMHSs and HRC;

Responsibilities of the Regional Centre (RC)

- Maintain servers, operating system, and FFGS application software with the support of HRC;
- Monitor routinely the availability of the CAFFG products;
- Make routine regional hydrometeorological analysis and regional hazard identification;
- Validate regional products; and
- Facilitate and participate in flash flood hydrometeorologist training programme (Step 1-5) in cooperation with WMO and HRC.

Responsibilities of Participating NMHSs

- Have good cooperation and contact with the RC;
- Monitor daily the CAFFG system for their own respective country;
- Prepare flash flood watches/warnings/alerts when it is considered necessary and disseminate them to respective national agencies including Disaster Management Agency;
- Provide historical data to the CAFFGS developer, HRC, through their RC during the development and implementation phases;
- Provide real-time *in situ* observational data to the RC in six-hour intervals through GTS and/or FTP;



Responsibilities of Participating NMHSs

- Participate in the flash flood hydrometeorologist training programme (Step 1-5);
- Provide training to local duty/shift forecasters to build local capacity to use the CAFFG products in daily forecast production;
- Cooperate with national agencies to introduce CAFFG products for use (e.g., disaster management, water management, and agriculture); and
- Prepare case studies for flash flood events and conduct verification studies, distributing the results to RC and HRC.



Thank you

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