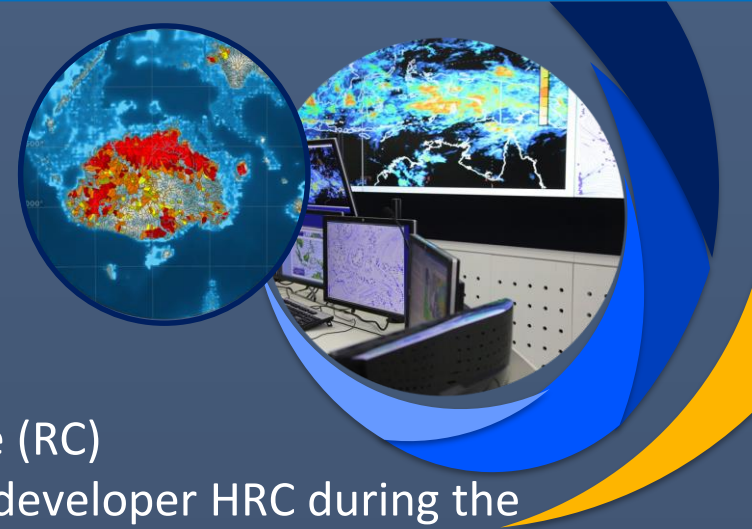


ROLES AND RESPONSIBILITIES OF NMHSs* IN FLASH FLOOD GUIDANCE SYSTEM (FFGS)



1. Have good cooperation and contact with the Regional Centre (RC)
2. Provide historical, spatial and real-time data to RC and FFGS developer HRC during the development and implementation phases, informing WMO
3. Work with the RC for the provision of in-situ observation data through GTS and/or FTP to the RC
4. Participate in the FFGS training programme
5. Provide training to meteorological and hydrological forecasters and disaster managers to build local capacity to use the FFGS products in issuance of the flash flood warnings
6. Monitor daily FFGS for their own respective country
7. Prepare and issue flash flood watches/warnings/alerts when it is considered necessary and disseminate them to respective national agencies including Disaster Management Agency
8. Cooperate with national agencies to introduce FFGS concept and benefits of using the FFGS for disaster management, water management, agriculture, etc.
9. Prepare case studies for flash flood events and conduct verification studies regularly, distributing the results to the RC, WMO and HRC
10. NMHSs are encouraged to promote FFGS and create supporting tools and materials, e.g. FFGG forecaster user guide, Standard Operating Procedures, to improve their capacity to issue timely and accurate flash flood warnings and alerts