



# Overview and Purposes of the CAFFGS SCM1

WEATHER CLIMATE WATER  
TEMPS CLIMAT EAU



**WMO OMM**

World Meteorological Organization

Organisation météorologique mondiale

# Background of the FFGS Project

- The WMO Congress XV in 2007 approved the implementation of the Flash Flood Guidance System (FFGS) project with global coverage:
  - developed by the Commission for Hydrology (CHy) jointly with the Commission for Basic System (CBS)
  - in collaboration with the US National Weather Service (NWS), the US Hydrologic Research Center and USAID/OFDA.
- Building on the earlier work of the CAFFG

# Goal of the FFGS project with Global Coverage

- Contribute towards reducing the vulnerability of regions around the world to hydrometeorological hazards, *specifically flash floods*, by:
  - strengthening national and regional capacities to develop timely and accurate flash flood warnings; and
  - developing and implementing the regional Flash Flood Guidance (FFG) System.

# Main Objectives of First SCM of the CAFFG System

- Understanding current national capabilities in providing early warnings of flash flooding;
  - How the CAFFGS and its products are specifically being used in developing early warnings of flash flooding;
  - How meteorologists and hydrologists are cooperating in the development of flash flood forecasts and warnings;
- Identifying the gaps and weaknesses that exist in the FFGS project that might be preventing or reducing national capabilities to provide such early warnings;
- Identification of possible solutions to overcome the identified gaps and weaknesses; and
- Development of an Implementation Plan to strengthen the CAFFGS.



# Expected Outcomes of the Meeting

- Understanding of the needs for the local, regional, and international cooperation among related institutions and organizations to reduce the adverse effects of flash floods;
- Understanding of the upgraded Central America Flash Flood Guidance System and its products;
- Commitment by all participants to continue to actively engage in the regional and national implementation of the project for the benefits of the region; and
- Basic agreement on a path forward for implementation of on-going CAFFGS activities.

# Items to be Addressed in this Meeting

- Role of various organizations including WMO, HRC, NOAA, and USAID/OFDA;
- Capabilities of the participating NMHSs on flash flood/flood forecasting and early warning system and available infrastructures;
- Overview of the upgraded CAFFG products;
- Identification of gaps and weaknesses of the current CAFFGS operation;
- Roles and Responsibilities of the Regional Centre and participating NMHSs;
- Commitment for the project and selection of Regional Centre; and
- Recommendations and decisions.

# Thank you

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