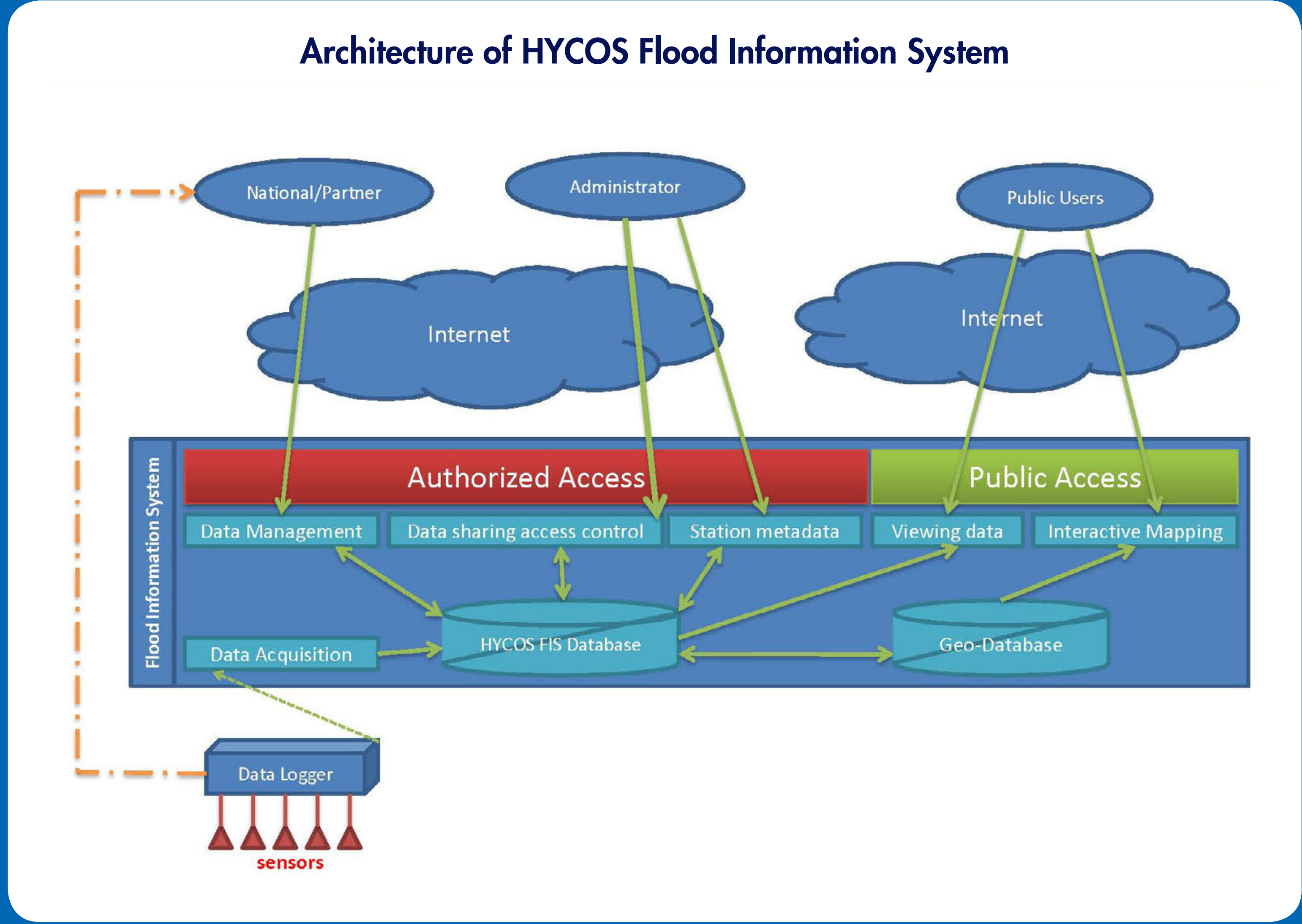


# Transboundary Flood Risk Reduction in the Hindu Kush-Himalayan Region

FOR MOUNTAINS AND PEOPLE

More than 1.3 billion people in South Asia – one fifth of the worlds’ population – live in the river basins that originate in the Hindu Kush-Himalayan (HKH) region. While these rivers are vital for sustaining life, they are also the source of major floods that impede the very life systems they support.

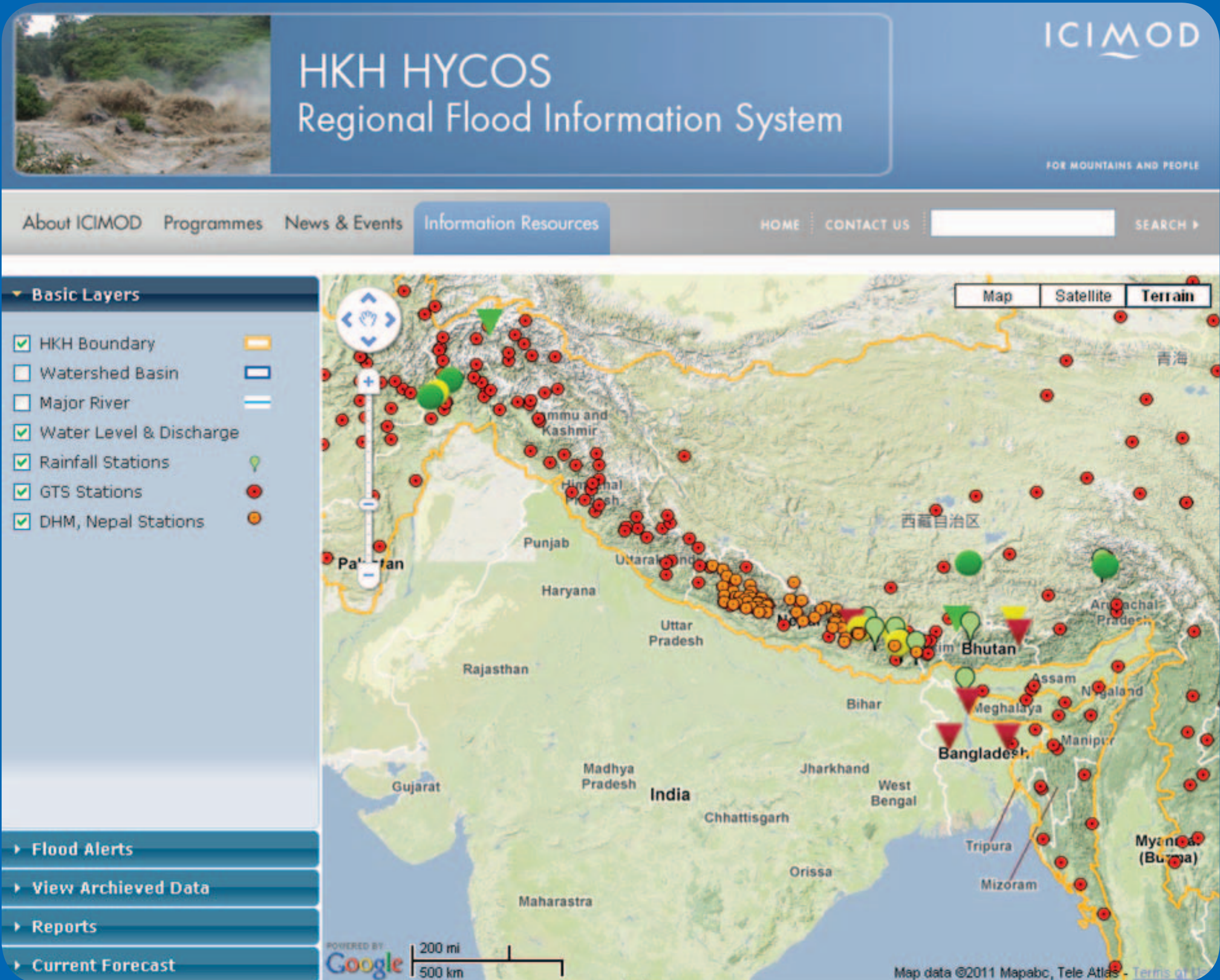
Flood forecasting and timely and accurate warning across transboundary basins save lives and property. ICIMOD, in collaboration with the World Meteorological Organization (WMO), is facilitating regional cooperation through establishment of a Regional Flood Information System in the HKH region, with a specific focus on the Brahmaputra, Ganges, Indus, and Meghna river basins.



## Major Achievements

- Four partner countries signed agreements to receive hydro-meteorological instruments and training for improving national capacities on flood forecasting and warning
- The prototype of a Regional Flood Information System has been developed; it will disseminate data from more than 25 hydro-meteorological stations in the HKH region in real time
- Several flood alerts from Nepal have been posted on an electronic mailing list with over 800 subscribers in the region

Component	Outcome
Framework for cooperation	Strengthened framework for cooperation on sharing regional flood data and information among participating member countries
Regional flood observation network	Establishment of a flood observation network in selected basins in participating countries
Flood information systems	Establishment of regional and national flood information systems to share real time data and information and increase lead time
Training and public awareness	Enhanced technical capacity of partners on flood forecasting and communication to end users
Planning of a full-scale regional project	Upscaled, fully integrated regional project planned and agreed among participating countries



Implementing Partners	
Bangladesh	Bangladesh Meteorological Department, Bangladesh Water Development Board
Bhutan	Department of Hydrometeorology Services
China	China Meteorological Administration, Bureau of Hydrology
India	Central Water Commission, India Meteorological Department (Observer)
Nepal	Department of Hydrology and Meteorology
Pakistan	Pakistan Meteorological Department Water and Power Development Authority
Development Partner	
Ministry of Foreign Affairs, Government of Finland	