



Foreign, Commonwealth
& Development Office

SOUTH ASIA HYDROMET FORUM III

OBSERVATIONAL SYSTEMS AND REGIONAL DATA EXCHANGE FOR MONITORING AND PREDICTION OF
EXTREMES

ECMWF support for RIMES and Copernicus

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Christel Prudhomme, Ervin Zsoter and Fabio Venuti, ECMWF**

**November 15-18, 2021
Annual Event- Virtual**

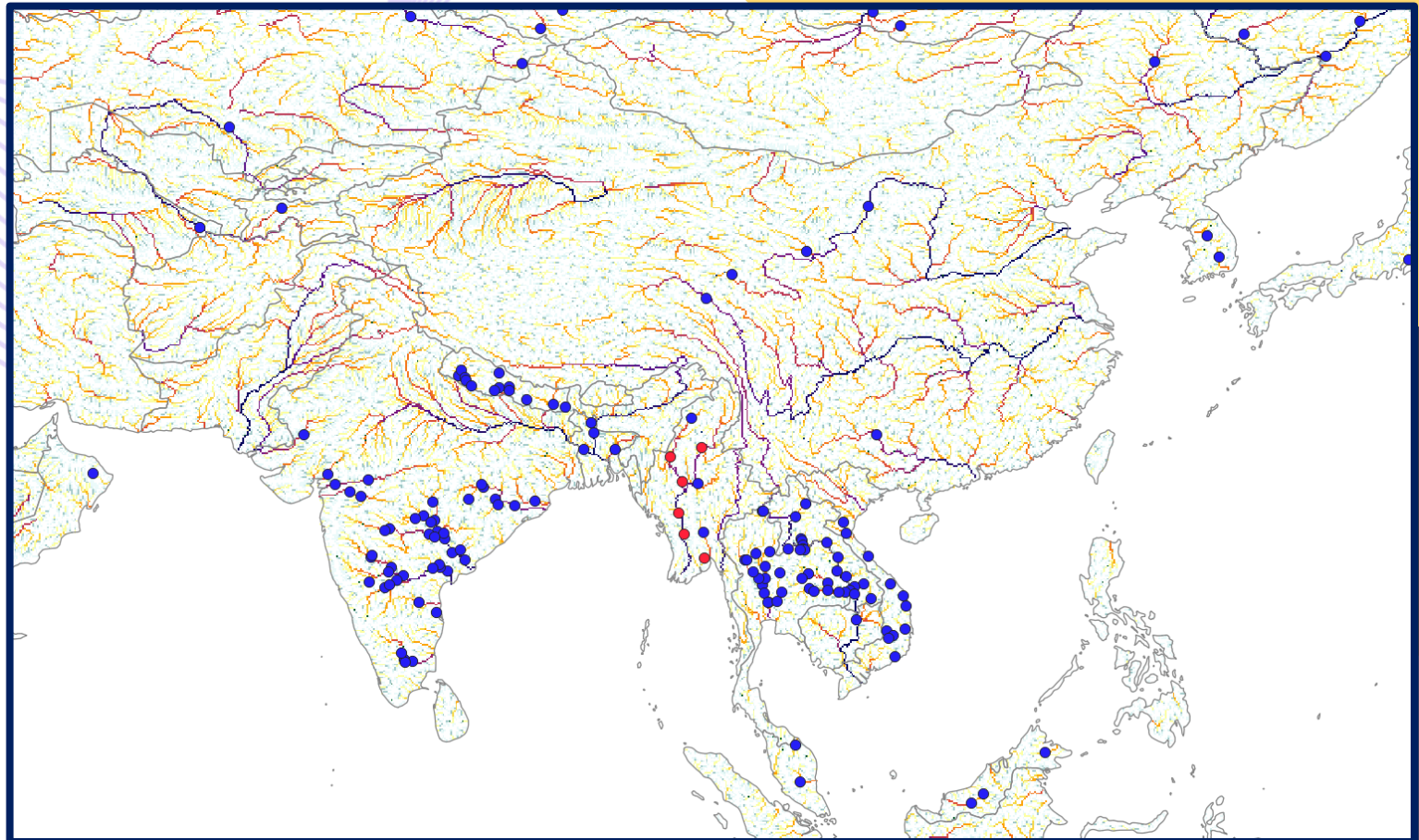
DATA EXCHANGE - THE BASIS FOR COOPERATION

- ECMWF supports RIMES with NWP data for hydrological forecasting
 - RIMES provides its observations, feedback on performance and local knowledge
 - Joint goal: better support impact forecasting
- WMO WIGOS promotes global exchange of earth system observations
 - Exchange: ECMWF forecast graphical products now on the open web.
- There is a global counterpart (GloFAS) of the European Flood Alert System
 - EU funded: all data available on a free and open basis, world-wide

AVAILABILITY OF RIVER FLOW DATA

- Required for use in global NWP
 - Model initialization
 - Model validation

Seeking partners for performance evaluation of models and forecasts





SOUTH ASIA

HYDROMET FORUM III

2021

**PROGRAM TO SUPPORT SOUTH ASIA REGIONAL DEVELOPMENT IN
OPERATIONAL FORECASTING AND SERVICE DELIVERY**

SAHF Website: <https://sahf3event.rimes.int/>

YouTube Broadcast:
<https://youtu.be/QAAf326wP00>