



Foreign, Commonwealth  
& Development Office

# SOUTH ASIA HYDROMET FORUM III

SESSION 4.

PRIORITIZING TRAINING AND CAPACITY DEVELOPMENT REQUIREMENTS

## SAHF Capacity Development Challenges and Priorities

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**Annual Event- Virtual**

# PROCESS TO ASSESS

- Review of past reports – World Bank’s country specific assessments of NMHSs
- Consultations with SAHF WG Members
- Online Survey Questionnaire – May 2021 (through WG Members)
  - On going follow-up discussions

# ASPECTS TO CONSIDER

- **Verticals** – Subject areas (including IT competencies & Operations & Maintenance/procurement/Quality Management)
- **Horizontals** – various Groups – NMHSs (early career/mid-management/senior management) – also Stakeholders – a much broader domain
- **Delivery modalities**

# OVERVIEW OF GAPS & REQUIREMENTS

- Gradual dilution in induction training
- Observational Networks – (O&M, QA/QC, Exchange)
- NWP – Basics, assimilation, interpretation, verification, access to processing tools/IT – ensemble & probability forecasts
- Applications & Services – Aviation, Agriculture, Extremes, Marine & coastal services, Mountain regions
- **Impact Based Forecasting (region-wide need)**
- Challenges with online courses - *while noting advantages*
- Differentiated needs of NMHSs within the region

# MOVING FORWARD

- Regional Training Centers – IMD/PMD – significant efforts
- For IBF we need focused efforts through SAHF
  - Design trainings – with IBF & Services delivery focus – across the HydroMet Services value-chain components
  - Mix of online and face-to-face training with relevant partners (RTCs, WMO, COMET/UCAR and UKMO ARRCC)
  - Tiered structure to address - early career/mid-management/senior management (NMHSs)
  - Key stakeholders (co-development/awareness) – ongoing

The logo for the South Asia Hydromet Forum III 2021 features a stylized, flowing ribbon that starts in blue at the top left, curves through green and yellow, and ends in orange at the bottom left. The text 'SOUTH ASIA' is positioned to the left of the ribbon's middle section.

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/>