



GFDRR
Global Facility for Disaster Reduction and Recovery



Foreign, Commonwealth
& Development Office

SOUTH ASIA HYDROMET FORUM III

SAHF VOICES & FUTURE DIRECTIONS
WAY FORWARD

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November 15-18, 2021
Annual Event- Virtual

SAHF SALIENT OUTCOMES

- Leveraged significant commitment from institutions and partners working in the region
- Reiterated need for integrating efforts to enhance actionable weather and climate services to protect lives & yield economic benefits.
- Acknowledgement that SAHF is an vital & ongoing process in South Asia region. It will continue long into the future.

WAY FORWARD:

PRIORITY I: ENHANCE OBSERVATIONS & INTEGRATION INTO FORECASTING

- Improve observation networks collectively
- Invest on a **robust regional data exchange mechanism** to make full use of additional data in forecasting systems, post-processing, and above-all value-addition for better service-delivery

WAY FORWARD:

PRIORITY 2: ADDRESS USER NEEDS THROUGH TAILOR-MADE PRODUCTS LEVERAGING COLLECTIVE STRENGTHS

- No dearth of high-resolution forecasts data from global, regional and WMO centers. Collaborative efforts/resources vital to post-process and tailor forecasts for different country/ sector requirements
- Set-up a **South Asia Consortium** for data and weather **Predictions (SCOPE)** blending both cutting-edge technological advances and conventional techniques through SAHF Regional Cloud computing, storage and networking services infrastructure with investment by pooling of resources.

WAY FORWARD:

PRIORITY 3: IBF- A UNIFYING APPROACH FOR BETTER SERVICE DELIVERY

- All SAHF countries could establish **institutional frameworks** to connect NHMS and sector institutions for **co-production of services**.
- Implement DSS and IBFs within key sectors of priority in each country

WAY FORWARD:

PRIORITY 4: CAPACITY DEVELOPMENT IS THE BACKBONE

- Design and implement capacity development across all components of the information value-chain

ACTION PLAN

1. IMPLEMENTED FOR ALL 4 PRIORITY ACTIONS DURING 2022
2. MEASURABLE TARGETS SET
3. REPORTED BACK TO SAHF IV



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>