



Foreign, Commonwealth
& Development Office

SOUTH ASIA HYDROMET FORUM III

PRIORITIZING TRAINING AND CAPACITY DEVELOPMENT REQUIREMENTS

TRAINING RESOURCES FOR ADDRESSING SAHF PRIORITIES BY MET OFFICE (UK)

HELEN CAUGHEY

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

OVERVIEW OF CAPACITY DEVELOPMENT AT THE MET OFFICE

- Programme specific capacity development (e.g., ARRCC)
- Capacity development through contribution to WMO VCP
- Met Office College
- Online content creation and education outreach programmes



CAPACITY DEVELOPMENT THROUGH ARRC

WPI - IBF

- Impact Based Forecasting
- Stakeholder training and sensitisation to IBF
- Technical forecaster training to underpin IBF pilots
- Capacity development support to regional initiatives (e.g. SWFP)

WP2 - SCIPSA

- Operational seasonal prediction training
- Development of remote delivery modules (for DHM and BMD)
- Capacity development support through regional initiatives (e.g. SASCOF)
- Seasonal forecaster explainer videos

WP3 - CARISSA

- Foundation climate science training
- Sea level rise workshops & webinars
- Regional climate change projections – climate change analysis using CORDEX
- Training on assessing climate change projections for their impacts and sectoral applications

CAPACITY DEVELOPMENT THROUGH CONTRIBUTION TO WMO VCP

- Climate data management systems (CDMS)
- Weather observations
- Media and communications
- Forecast delivery
- Human resource development



MET OFFICE COLLEGE

- Forecaster Training (all opportunities advertised via WMO Global Campus)
 - Operational Meteorologist Foundation Course (OMFC)
 - CPD courses
- Contributions to World Bank and WMO capacity development initiatives
 - E.g. Myanmar Project (Aviation and Climate Training), WMO Aviation Seminar
- MOOC Learn about Weather
 - <https://www.futurelearn.com/courses/learn-about-weather>



MET OFFICE ONLINE CONTENT

■ Met Office YouTube Channels

- Met Office – Science and Services
- Met Office – Learn about Weather
- Met Office – Weather
- Podcasts
- Met Office for Schools

Voluntary Co-operation Programme Training Videos
Met Office - Science and Services - 1/8

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- 1 Introduction to presenting forecasts
Met Office - Science and Services
0:37
- 2 Explaining differences between graphics and the forecast
Met Office - Science and Services
2:08
- 3 Storytelling in weather forecasts
Met Office - Science and Services
4:52
- 4 Communicating uncertainty
Met Office - Science and Services
2:20
- 5 Explaining differences between graphics and the forecast - ...
Met Office - Science and Services
2:08
- 6 Introduction to presenting forecasts - FRENCH
Met Office - Science and Services
0:42
- 7 Storytelling in weather forecasts - FRENCH
Met Office - Science and Services
4:52
- 8 Communicating uncertainty - FRENCH
Met Office - Science and Services
2:20

Sea level rise and coastal climate risks in Bangladesh

Webinar showcasing new science to inform policy and promote climate change resilience
Supported by the Asia Regional Resilience to a Changing Climate (ARRCC) programme ahead of COP26

Date: 11th March 2021
Time: 1.30pm - 3.30pm (GMT)
7.30pm - 9.30pm (Bangladesh)

Agenda:
Welcome by Dr Joseph Davin (Met Office)
Opening remarks from Judith Herbertson (ECDD Bangladesh)
Part 1: Innovations in science and research - Talks with Q&A
Chair: Prof Saiful Islam (BUET)
Speakers: Ben Harrison (Met Office), Suhrta Datta (IWM), Dr James Savage (IaHMS), Dr Laurence Hoodson (University of Bristol), Prof Saiful Islam (BUET)
Part 2: Embedding new evidence in policy and planning - Panel discussion
Chair: Tamara James (Met Office)
Panellists: Prof Saleemul Haq (ICCAD), IED, Prof Jason Lowe (Met Office & University of Leeds), Dr H.R. Khatun (Bangladesh Water and Development Board)

How to join:
Register here <https://uk.rrcc.org>



ARRCC Met Office UKaid

LEARN ABOUT WEATHER

Discover something new about weather

Met Office - Learn About Weather
41.1k subscribers

HOME VIDEOS PLAYLISTS COMMUNITY CHANNELS ABOUT

Popular uploads

- WHAT IS THE MET STREAM?
- CORIOLIS & WIN
- WHAT IS GLOBAL CONVECTION?
- DIFFERENTIAL HEATING
- LAYERS OF THE ATMOSPHERE
- HOW DO CLOUDS FORM?



Our resources for 7-11 year olds

Explore



Our resources for 11-14 year olds

Explore

Met Office



MOSTLY CLIMATE

Building a climate model PODCAST

0:00 / 23:25



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>