



CARE | SOUTH ASIA



4th session of the
SAHF EXECUTIVE COUNCIL MEETING

RESILIENT ASIA PROGRAM

MELANIE KAPPES

Disaster Risk Management Specialist
World Bank

Resilient Asia Program

The World Bank's Resilient Asia Program (RAP) is funded by the UK government's Foreign Commonwealth Development Office (FCDO). This funding is delivered through Climate Action for a Resilient Asia (CARA), the UK's flagship regional programme to build climate resilience in South Asia, Southeast Asia and the Pacific islands.



**UK International
Development**

Partnership | Progress | Prosperity



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SAHF IV conference



February 6-8 2024 Colombo Sri Lanka



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Improving Forecasting and EWS

Supported Working Groups with the preparation of OBN and NWP strategies and road maps

Developed a concept and partnership for a collaboration to strengthen mountain meteorology

Established a partnership and proof of concept for the use of commercial microwave links to measure rainfall

Developed aviation met and legal assessments of SAHF NMHSs

Prepared the CREWS SA project proposal



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CREWS South Asia

BEN CHURCHILL

Director

Regional Office for Asia and South-West Pacific
World Meteorological Organization

Climate Risk and Early Warning Services (CREWS) Initiative



The CREWS initiative is a financial mechanism which funds projects in the Least Developed Countries (LDCs) and Small Island Developing States (SIDS) to establish risk-informed early warning services.

Implementation Partners include: WMO, WB/GFDRR and UNDRR

CREWS SA: Further strengthening of SAHF

Support SAHF operation

SAHF V, SAHF EC meetings, SAHF WG meetings, trainings etc.

Pooling of expertise

Further broadening of the weekly forecasters' forum

Strengthen regional strategic planning

Support to the WGs to plan and implement

CREWS SA: Further Strengthening Forecasting and EWS

Expanding co-development of OBN and data exchange

Design RBON

Strengthen DataEx, including a quality control tool

Enhancing forecasting and EWS capacities

Implement NWP work plan (trainings, peer-to-peer learning etc.)

Establish regional collaboration for marine services

Pilot urban flood EWS

Prototype weather forecasting in complex terrain (mountains) using AI and ML

Enhance communication with end users and communities

Strengthen Common Alerting Protocol (CAP) capacities in the region

Establish a regional virtual platform to prototype solutions to improve decision support systems (DSS)

Public-Private engagement

Innovation call to pilot innovative/low-cost technical solutions

Private sector involvement in the regional virtual platform on DSS