

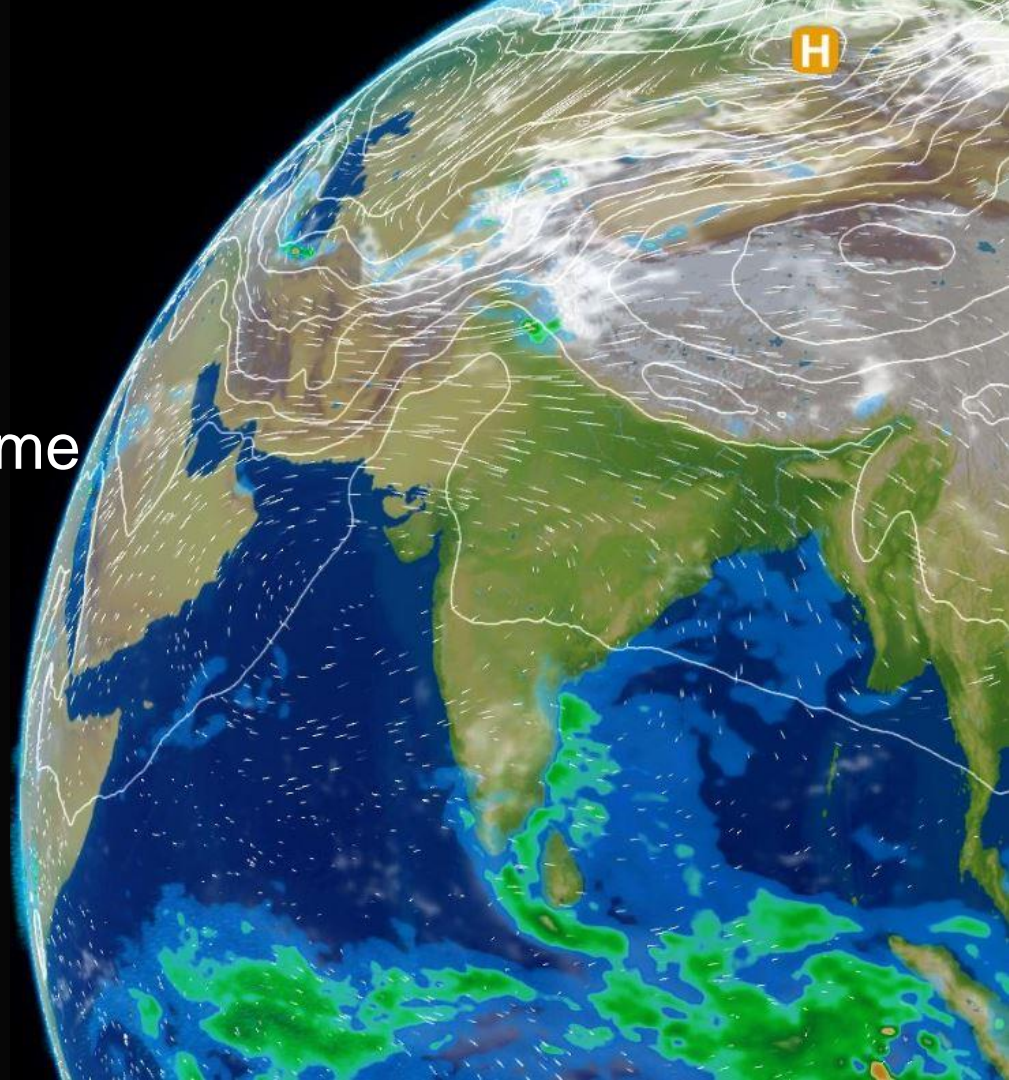


Met Office

Scoping priorities for the Weather and Climate Services (WISER) Asia Pacific Programme

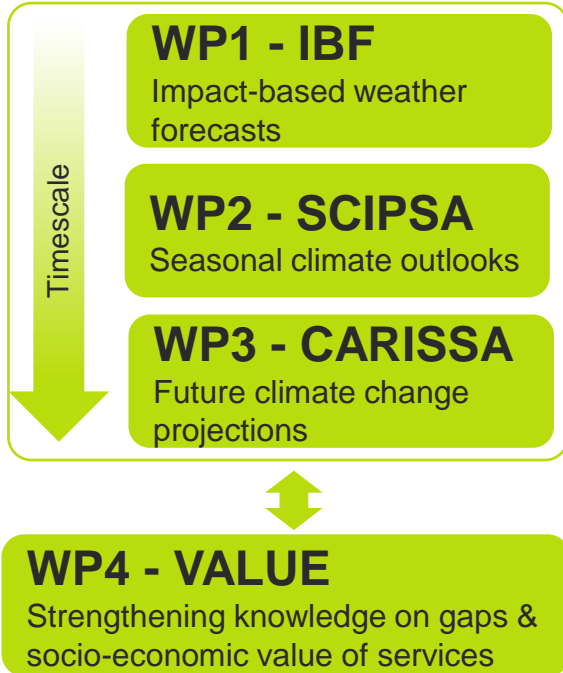
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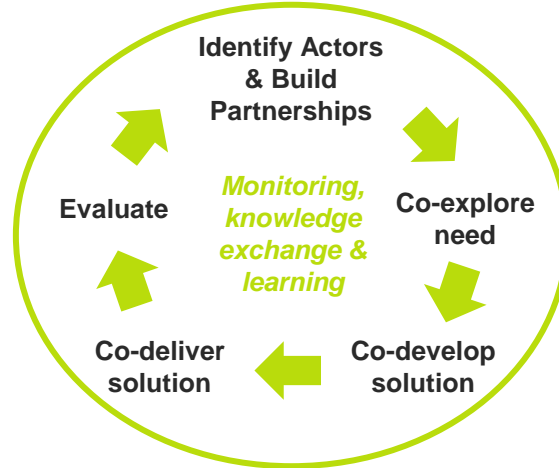


ARRCC MOP Programme structure

Increasing resilience to weather and climate risks through enhanced regional coordination, capacity and tools for decision-driven weather and climate services



Co-production Process



GLOBAL DATA

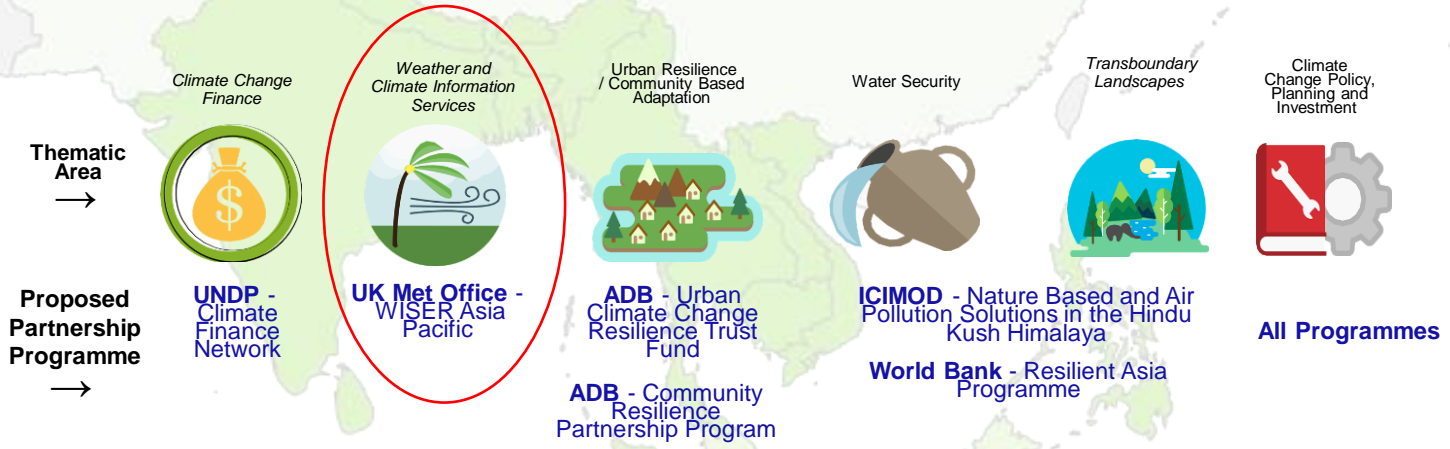


REGIONAL
INFORMATION
AND
SERVICES

SCIENCE EXCHANGE AND CAPACITY DEVELOPMENT

- 2,216,000 people supported to better adapt to the effects of climate change
- 4 regional partnerships that have been established or enhanced and 2 national partnerships established
- 8 pilots, forecasting systems and / or tools have been implemented by beneficiary organisations
- 11 organisations enhanced their institutional capacity to produce, use or communication weather and climate information
- 27 knowledge products were produced
- £169,823,000 of prior or future investment has been leveraged or influenced

CARA: Thematic Partnership Programmes



Proposed Implementing Partners



WISER Asia and Pacific

Aim

To improve understanding, capacity and access to weather and climate information services at regional to national levels to support development of more reliable, tailored and accessible services to better plan for and reduce the impacts of extreme weather events and climate change

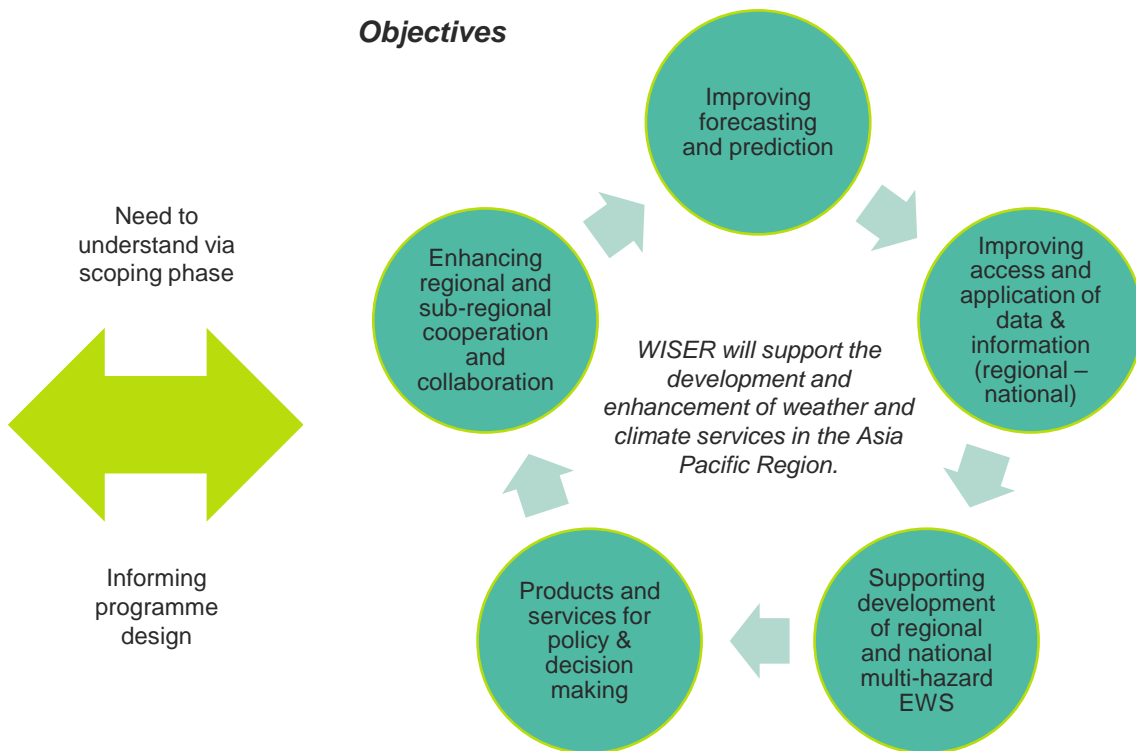
Impact

People in the Asia Pacific region and focus countries have improved resilience to weather extremes and climate change

Challenges

- Quality forecasts, advice & capability (multiple timescales)
- Collaboration between NMHS' and disaster risk planners & responders to deliver WCIS
- Communication & uptake of WCIS by vulnerable communities and sectors
- Regional coordination & collaboration for WCIS and transboundary early warning
- Knowledge & tools to assess benefits of WCIS, and limited integration in planning & decision making

Objectives



WISER Asia Pacific: Expected Programme Level Outcomes

1

Climate Change is integrated into national and subnational plans and policies

2

Vulnerable communities are able to adapt to climate change and build resilience to disasters

3

Large scale Investments in climate action are realised

4

Better/more regional collaboration

Outcomes

Examples

e.g. National framework for climate services; food security plans

e.g. 2m-10m people supported to better adapt to the effects of climate change

e.g. Investments in Met Services; funds released for early action

new/enhanced collaborations e.g. Climate Outlook Forums, SWFP

WISER will draw on the achievements and learnings from related initiatives to date.

How can the programme be best managed to support climate resilient development?

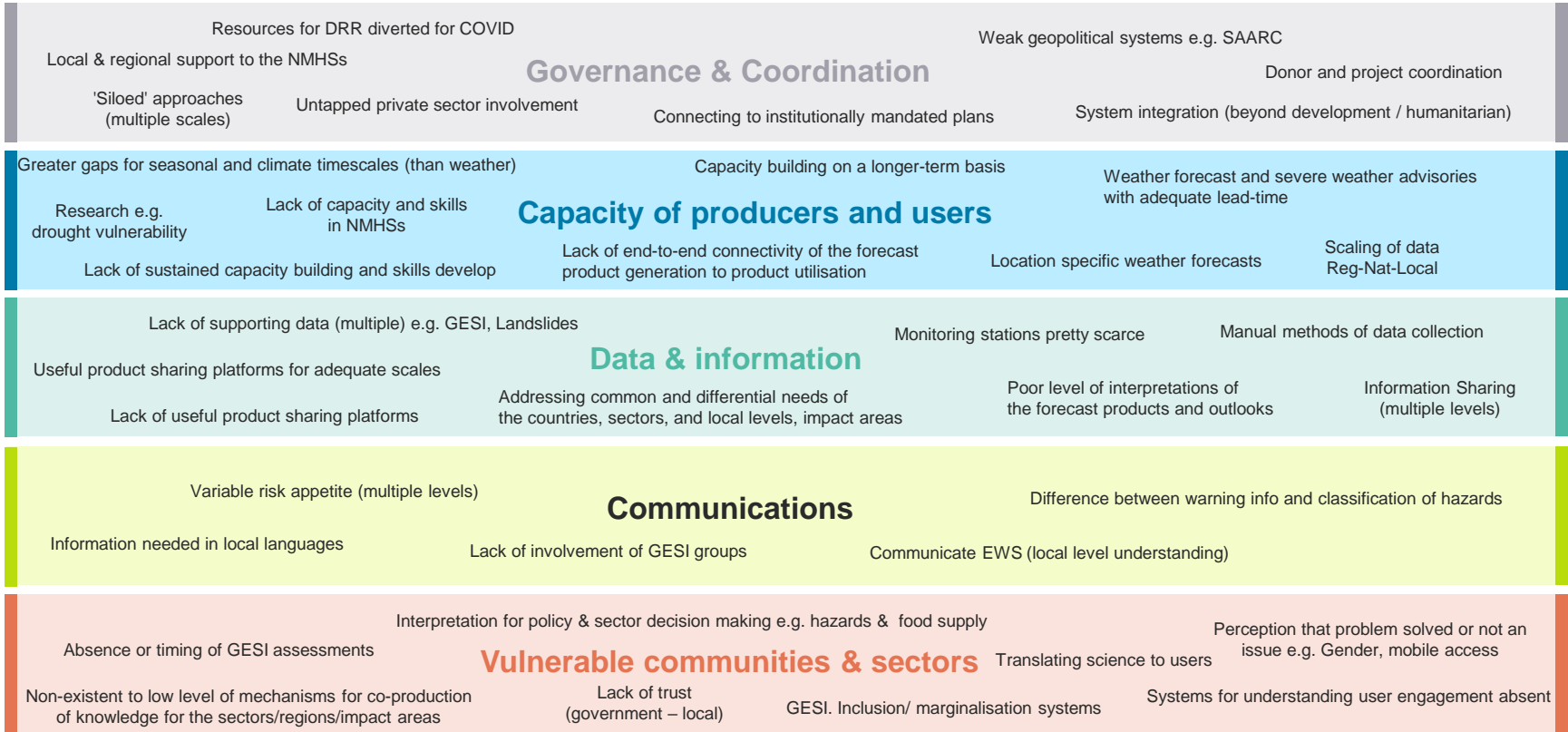
How do we continue to improve the uptake of weather and climate information?

How do we draw on best practice?

Aim

Improve understanding, capacity and access to weather and climate information services at regional to national levels to support development of more reliable, tailored and accessible services to better plan for and reduce the impacts of extreme weather events and climate change

Met Office Examples of issues, barriers, needs and gaps emerging



Opportunities for supporting SAHF

- Supporting strategic direction and development of SAHF as a key Global Producing Centre
- Supporting delivery of the SAHF regional training framework developed.
- Training and capacity building in IBF, coproduction, seasonal forecasting and for climate projections.
- Provision of forecast data and information to the SAHF knowledge hub,
- Continuation of country specific support of capacity development (initiated under ARRCC)
- Linking regional initiatives and platforms
- Wider learning and knowledge exchange

THANK YOU

