

Asia Regional Resilience to a Changing Climate (ARRCC) Programme & The Met Office Partnership (MOP)

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ARRCC Launch

“Changing global climates will impact all our lives, but can have deadly consequences for the world’s poorest people. By improving the use of forecasting information such as early-warning systems, and sharing the UK Met Office’s world-leading expertise, we can help governments and communities prepare for these shocks, so fewer lives are lost each year to extreme weather.”

Penny Mordaunt, SoS for International Development.
CHOGM 16th April, 2018.





ARRCC Launch Themes

- New technologies and innovations to deliver climate information and advice to vulnerable groups
- Regional and sub-regional forecasting and early warning systems
- Improved access for 30 million people to climate information, services and early warning systems
- Three regional bodies to deliver seasonal and long-term climate projections and analysis
- The mobilisation of additional resources for building climate and environmental resilience.



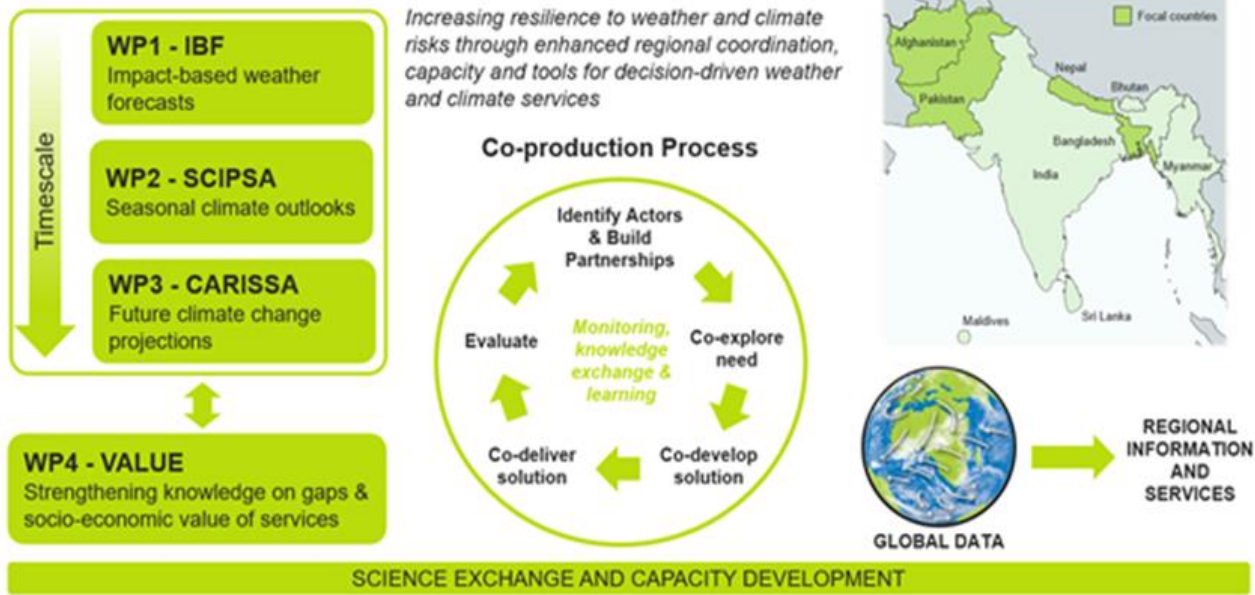
ARRCC Overview

- Four year Programme, starting in September 2018
- The Programme will deliver new technologies and innovative approaches to help vulnerable communities use weather warnings and forecasts to better prepare for climate-related shocks
- Regional but focusing on Afghanistan, Pakistan, Nepal and Bangladesh
- India also viewed as having a pivotal role as regional hub
- Application of climate information services rather than research
- Across all timescales (weather, seasonal, climate)
- £23.5m DFID funding through Met Office (£12m), World Bank (£10m) & M&E (tbc)

Met Office Partnership (MOP)

Work Packages & Timescale	MOP Headline Aims	Background Principles	Some example Yr1 Activities
WP1 Enabler Weather	Enhance capability in delivering impact based & sustainable weather services	<ul style="list-style-type: none"> Designed to complement each other 	<ul style="list-style-type: none"> Launch at WMOP/WB Geneva workshop (Sept) WP Inception workshop on IBF (Jan) Visits to NMHS to review, assess and support capacity and capability Identification of pilots for regional and sub-regional forecasting and early warning systems for development in years 2-4 Link with NGO's and DRR agencies Identification of pilots for regional and sub-regional for EWS in years 2-4
WP2 SCIPSA Seasonal	Support, develop & improve the delivery & use of seasonal services to end users	<ul style="list-style-type: none"> Work at a national scale but with a regional emphasis 	
WP3 CARISSA Climate	Improve the utility of regional climate information to mitigate against future climate risks	<ul style="list-style-type: none"> Designed to produce feasible results in yr1 but also set foundations for yrs2-4 	
WP4 Value Socio Economic Benefit	Ensure that the value that can be generated through ARRCC is effectively pursued and implemented	<ul style="list-style-type: none"> Cross cutting WP and links to the programmes Monitoring and Evaluation need 	<ul style="list-style-type: none"> Support and develop ARRCC ideas at SASCOF13 (Sri Lanka), Sept/Oct & support and enhance Summer SASCOF (India) Improve access to global data (portal, linking into regional climate hubs) Development of seasonal forecasting pilots and products Workshops with NMHS', modelling centres & intermediary's Utilise CORDEX derived climate change information to specific sectors Report on how to improve uptake and test during yrs 2-4 Scientist exchange and capacity building
			<ul style="list-style-type: none"> Regional reviews and engagement Development of benefits framework Application of WMO guidance & development of SEB case studies Support to other WP's

Summary of ARRCC MOP Process



Questions on ARRCC (MOP) Year 1

1. How do you feel you can best support/be involved with ARRCC?
2. What are your aspirations for regional delivery of weather and climate services?
3. What are your priorities for delivering weather & climate services?
4. What are your key critical gaps in delivering weather & climate services?
5. How could this be supported or addressed in the ARRCC programme?