

Supported by:





The Weather and Climate Information Services (WISER) programme aims to deliver transformation in the generation and use of co-produced weather and climate services to support decision making at local, national and regional levels, building resilience to the impacts of climate change.



WISER is guided by a range of principles, which emphasise:

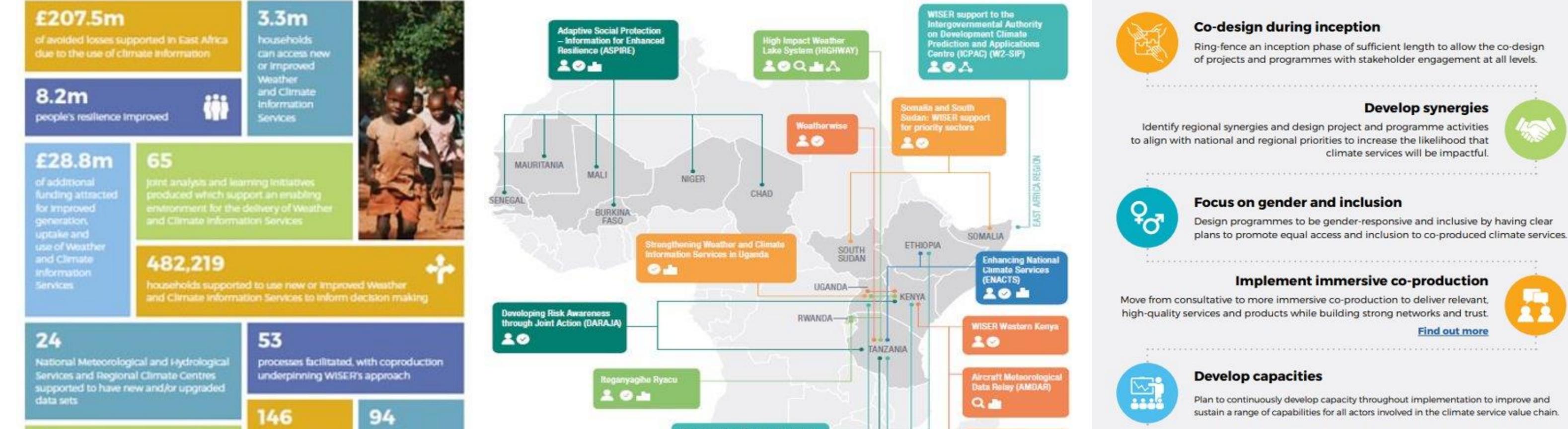
- Co-production
- Gender, equity and social inclusion
- Innovation

KEY

Resea predic

- Partnerships across the value chain
- Sustainable change
- Transformational effect

Key achievements and lessons from WISER phases 1 and 2 (2016 – 2021)



33 forums organised from global to national level strengthening networks and partnerships	146 new or improved coproduced citmate service produced produced	94 researc knowle manag output produc
6,000+		Fund man

nd skills to produce, access and use

o-produced climate services

Strengthening Climate Information Partnerships – East Africa (SCIPEA)		Coestal Resiliance and Improving Services for Potate Production in Kenya (CRISPP)
anding user needs		101
user needs		
ng and monitoring	Multi-Hazard Early Warning	WISER support for enhancing the capacity of
ng and processing data	Service (MHEWS) Tanzania	the Tanzanian Meteorological Authority (TMA)
hing, modelling and ng future climate	204	201

Monitor and gather evidence of impact

Co-design and implement mechanisms and strategies as part of the inception phase to support Monitoring, Evaluation and Learning (MEL) throughout implementation

Consider sustainability

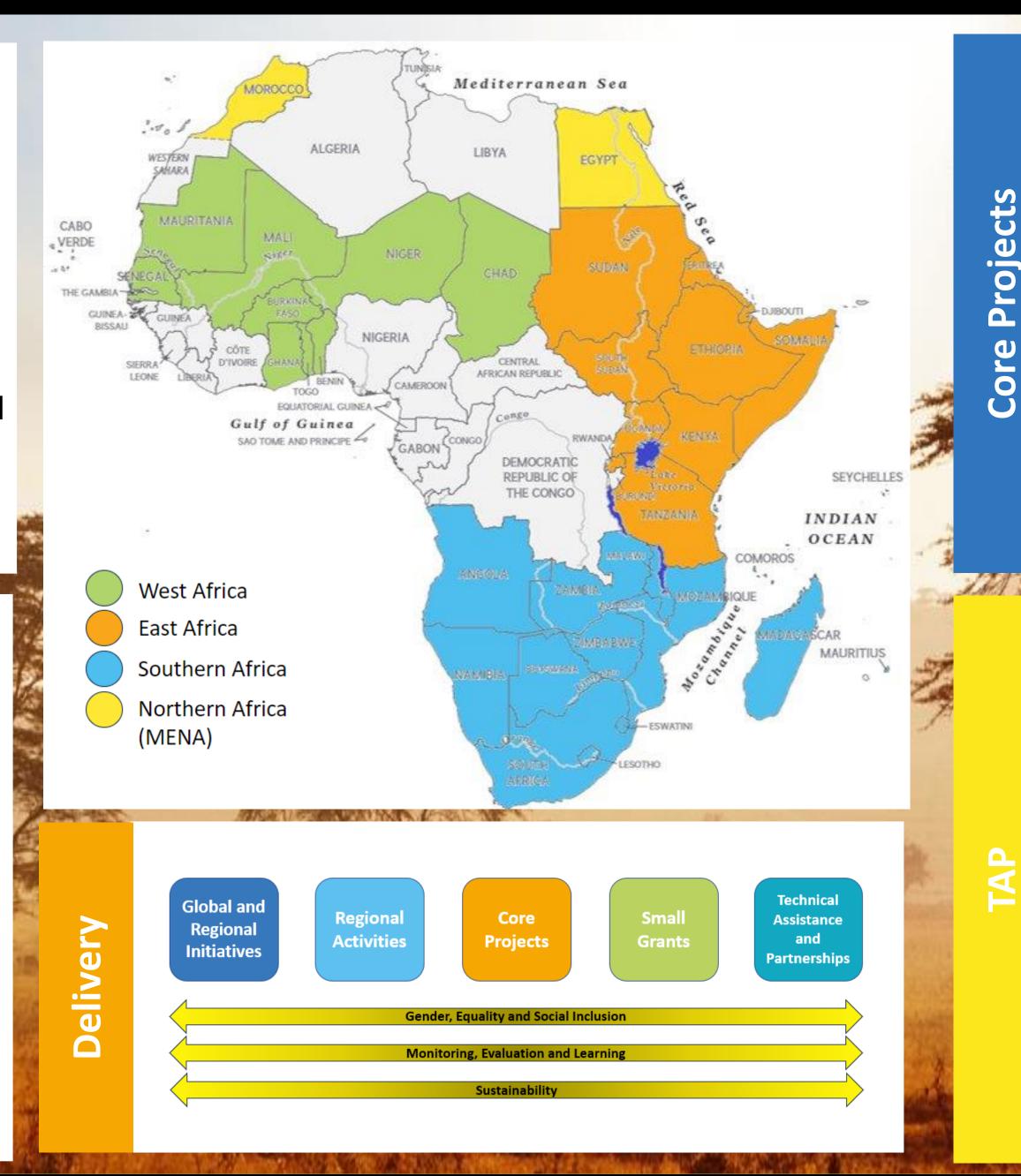
Start planning for sustainability in the inception phase and include in project proposals to ensure that the necessary support is available to facilitate effective transitions, scaling and replication of activities.

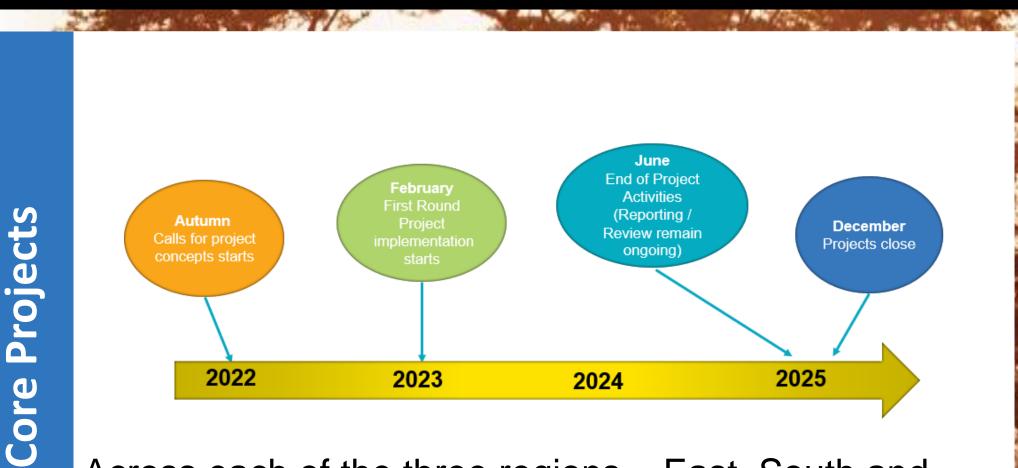
WISER Africa (2022-2026)

WISER Africa will benefit 6 to 8 million people disproportionately impacted by extreme weather, seasonal events and climate change by improving resilience and improving response preparedness through the use of WISER and other weather and climate information services (WCIS).

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To achieve this WISER will increase the uptake and user of co-produced WCIS to support decision making at location, national and regional level.





Across each of the three regions – East, South and West - there will be one or more large scale projects.

WISER Africa has geographically extended from previously working in East Africa and the Sahel, to East, West and Southern Africa.

It will adopt a **regional approach** to:

- build on WISER learning
- maximise impact

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ensure that WISER is contextually relevant

Technical Assistance & Partnerships (TAP) Regional Approach, the way the Met Office provides targeted support based on skills and experience, comprises of seven elements:

- Policy Action Mapping
- 2. Enhanced seasonal forecast Capability
- Enhancement of impact- based forecasting to inform Anticipatory Action
- 4. Business Development
- Scientific Development
- 6. Capacity Development
- 7. Continued Stakeholder Engagement including collaboration with other programmes and regional activities

Email wiser@metoffice.gov.uk for more information