# Discover Climate Services

## WHAT are Climate Services ?

Climate Services are **science-based climate information** tailored to provide a solution to a specific context.

They are user-friendly tools that **enables decision makers to better manage potential climate risks** by:

Fostering adaptation to climate change

&

Strengthening resilience to climate extremes

# Project Partners

FOCUS-Africa brings together 16 partners across Europe and Africa. The project consortium is a synergy of outstanding research institutions, international organisations, service providers, industry end-users and social scientists to address the full-value chain of climate services delivery.

FOCUS-AFRICA

**DEVELOPING SUSTAINABLE TAILORED CLIMATE SERVICES IN THE SOUTHERN AFRICAN DEVELOPMENT COMMUNITY (SADC)**

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# Discover our project

The FOCUS-Africa project develops tailored climate services with eight case studies in five countries of the SADC Region and focuses on four essential socioeconomic sectors:

Our Case Studies

- Water Management
- Energy Production
- Agriculture & food security
- Infrastructure

**Southern Africa is especially vulnerable to climate-related extremes.**

The region is expected to face more frequent climatic extreme events but still lacks the infrastructural, technical, human and institutional capacities to face them.

**Did you know?** **Over 60% of the population depends on rainfed local agriculture**, while weather hazards such as heatwaves, droughts, or floods are common and will intensify with climate change.

## WHY the SADC REgion?

# HOW ?

## A Co-Production Approach

**Quality assessments** of the sub-seasonal and seasonal forecasts are carried out in each case study, as well as socio-economic impacts analysis. Our partners also work on **multimodel downscaling to identify the best models for local application.**

To ensure that our climate services meet local challenges and are sustainable, **FOCUS Africa relies on the involvement of a wide range of climate experts and local stakeholders, including:**

- **a scientific research partner** supporting the generation of credible climate information
- **a service provider partner** to produce and disseminate the climate information through usable and actionable applications or tools
- **end-users** making use of the climate services

## An up-scaling mindset for our case studies

As a result, our climate services developed are credible, relevant, robust, effective and long-lasting.

Malawi