



**RESOURCE**

# Agriculture Climate Resilience Plan, 2014; Tanzania, Un. Rep. of

|

## **Description / Abstract**

Subsequent to the National Climate Change Strategy (2012), the Ministry of Agriculture, Food Security, and Co-operatives (MAFC) sought to outline a sector-specific response to climate change impacts. This plan aims to provide the crop-agriculture sub-sector of Tanzania with a risk-based analysis and, subsequently, a plan for meeting the most urgent challenges posed by climate change.

Following from a risk assessment detailed in the Plan, three priority risks are identified: (i) amplified water stress; (ii) decreased crop yield, and (iii) increased vulnerability of smallholder farmers. Following from the risk analysis, the plan outlines four 'priority resilience actions:' (i) improving agricultural land and water management, (ii) accelerating uptake of climate-smart agriculture (CSA), (iii) improving risk management to reduce climate-related shocks, (iv) strengthening knowledge and systems to target climate action. Specific policy highlights aimed at addressing the former include: the establishment of pest, disease, and early warning systems; the development of policy briefs and financial incentives to assist with mainstreaming CSA into agricultural programmes; the updating of irrigation master plans to consider availability and climate; incentivising the development of water management technologies.

The plan estimates the cost of implementation is USD25m/year over 5 years, 80% of which will need to come from outside the government of Tanzania. The plan further commits the MAFC to establishing a climate change monitoring framework with reporting procedures, targets and milestones, reporting plans, and defined indicators.

## **Publication year**

2011

## **Country**

United Republic of Tanzania (the)

## **Region**

Africa

## **Publisher**

Government of Tanzania

## Keywords

[Agriculture](#) [Climate Resilience](#) [Food Security](#)

## Thematic Tagging

[Climate Ecosystems/Nature-based solutions](#)

[Language English](#)

[View resource](#)

## Related IWRM Tools



● Tool

## Planning for IWRM Implementation

A3



● Tool

## **Climate Change Policies**

A1.03

---

**Source**  
**URL:** <https://iwrmaactionhub.org/resource/agriculture-climate-resilience-plan-2014-tanzania-un-rep>