

From National Commitments to Local Action

Strengthening Water Resilience in Malawi and Beyond

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**WATER
RESILIENCE
TRACKER**

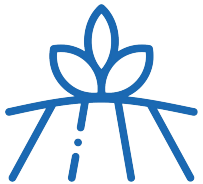
Why water resilience matters



Water underpins food, energy, and climate adaptation systems



In Malawi, climate shocks cause GDP losses of ~1.7% annually



Over 70% of livelihoods in Africa depend on climate-sensitive water resources



Water resilience = economic resilience and human security

Bridging global ambition with local adaptation

- Global frameworks (Paris Agreement, NDCs, NAPs) set ambitions
- Implementation gaps often occur at local/district level
- Malawi is piloting practical tools to close this gap
- Key Question: How do we turn global goals into measurable local outcomes?



The Water Resilience Tracker

A set of tools delivered by leading experts in collaboration with governments to strengthen water resilience in national climate planning



Evaluating water use, allocation and trade-offs across sectors.



Developing robust and flexible climate plans.



Identifying investments and financing to meet national and global climate targets.



JTWS - Three initiatives for transformational change



Foreign, Commonwealth
& Development Office



Encourages action on
water and climate risks in
global supply chains
through partnerships
across sectors



Supports governments to
create inclusive,
water-centric
climate-resilient policies



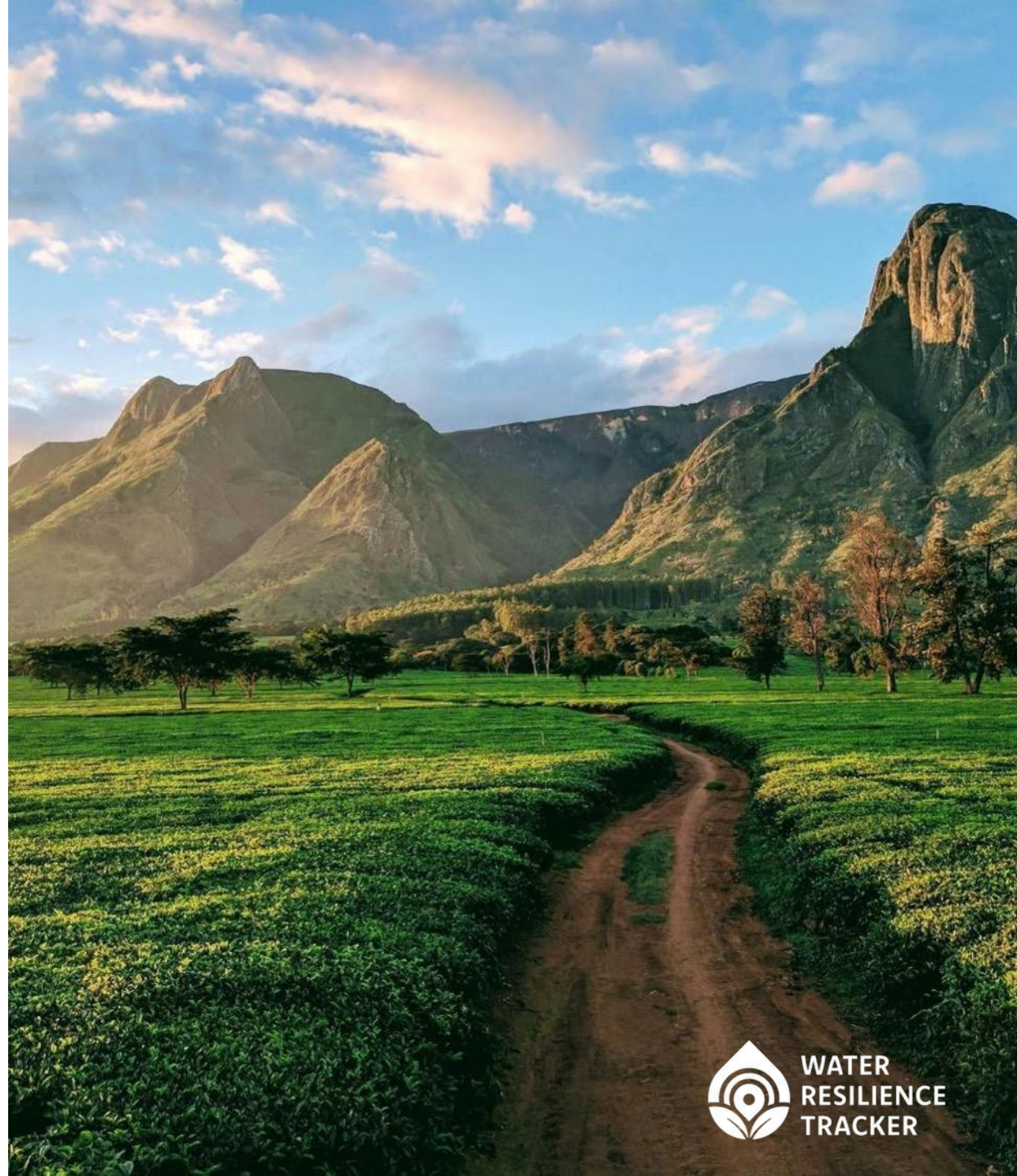
Facilitates investment in
water security projects by
showing scalable, bankable
solutions



Case study

Malawi

- Collaboration between Ministry of Water & Sanitation, MoNRCC, and IWMI
- WRT applied to assess adaptive governance, finance, and inclusivity
- Results used to refine Malawi's draft NAP (2025)
- Joint workshops (Mangochi & Lilongwe) led to indicator adoption



Lessons & outcomes



Governance

Multi-ministry
coordination drives
coherence



Data

MRV & digital systems
improve transparency



Finance

Climate tagging & budget
tracking improve
accountability



Partnerships

Collaboration
accelerates national
uptake

Scaling and call to action

- Extend WRT to more African countries & river basins
- Link WRT with CAADP Biennial Reviews, Joint Sector Reviews & SDG 6.5 tracking frameworks
- Strengthen investment pipelines through measurable resilience metrics
- “Resilience starts with understanding our water systems – measure, manage, and mobilize.”

TO LEARN MORE:

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www.waterresiliencetracker.cc

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