



GEDA RESEARCH

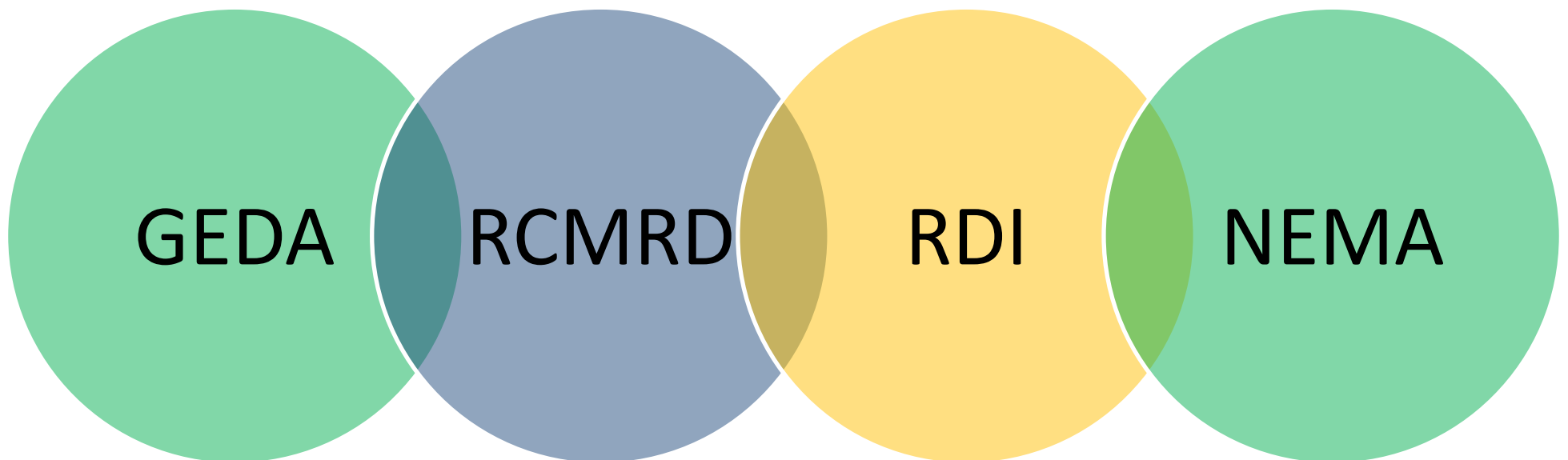
*Empowering local women in wetland
inventory mapping in Uganda*

5th September, 2025

RCMRD

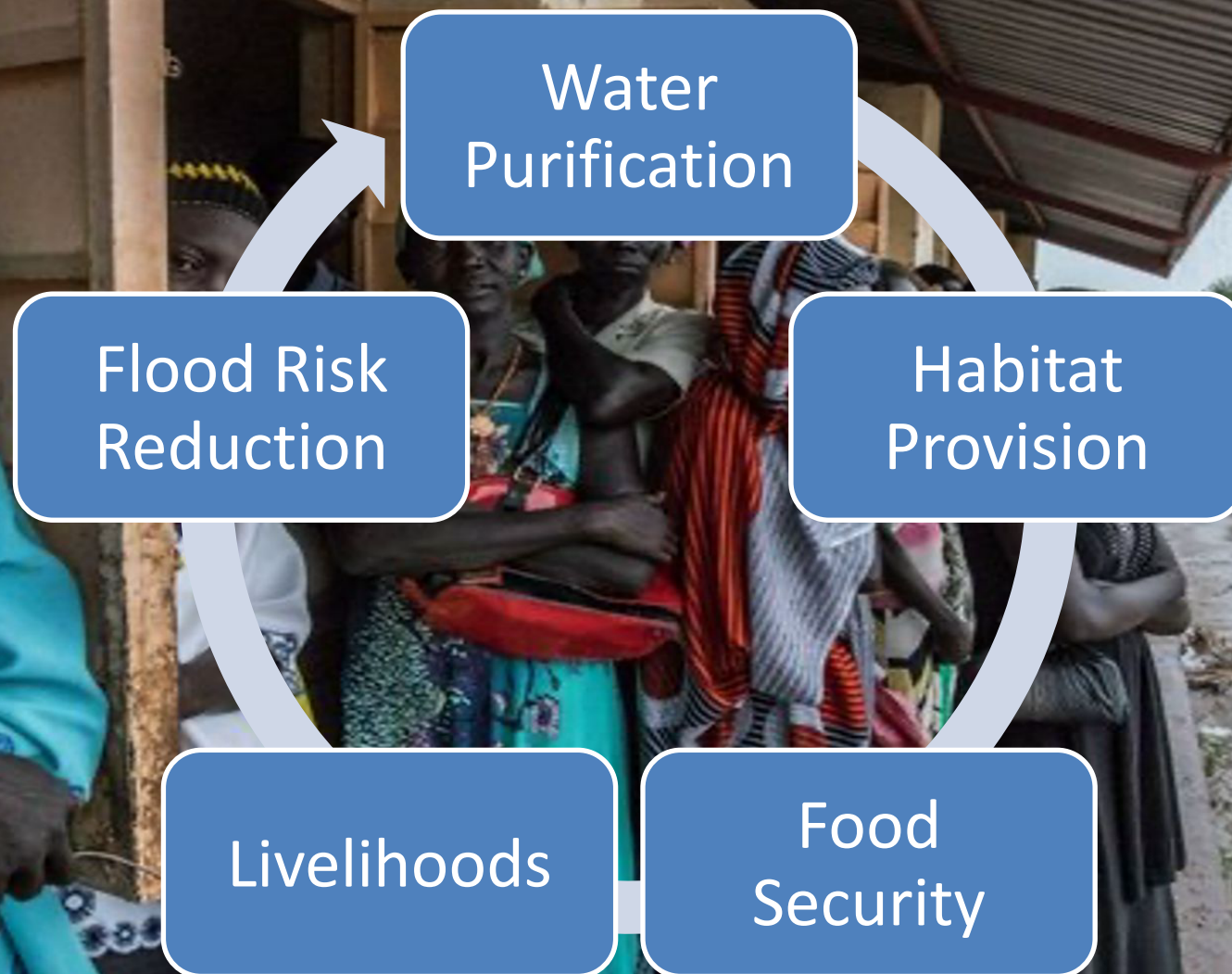
Implementation Partners

Empowering Local Women in Wetland Inventory Mapping in Nalubaaga Wetland, Uganda: A Feminist Participatory Action Research Approach Using User-Friendly Digital Tools".



RCMRD

Wetlands Significance



Source: WFP



RCMRD

Project's Objectives



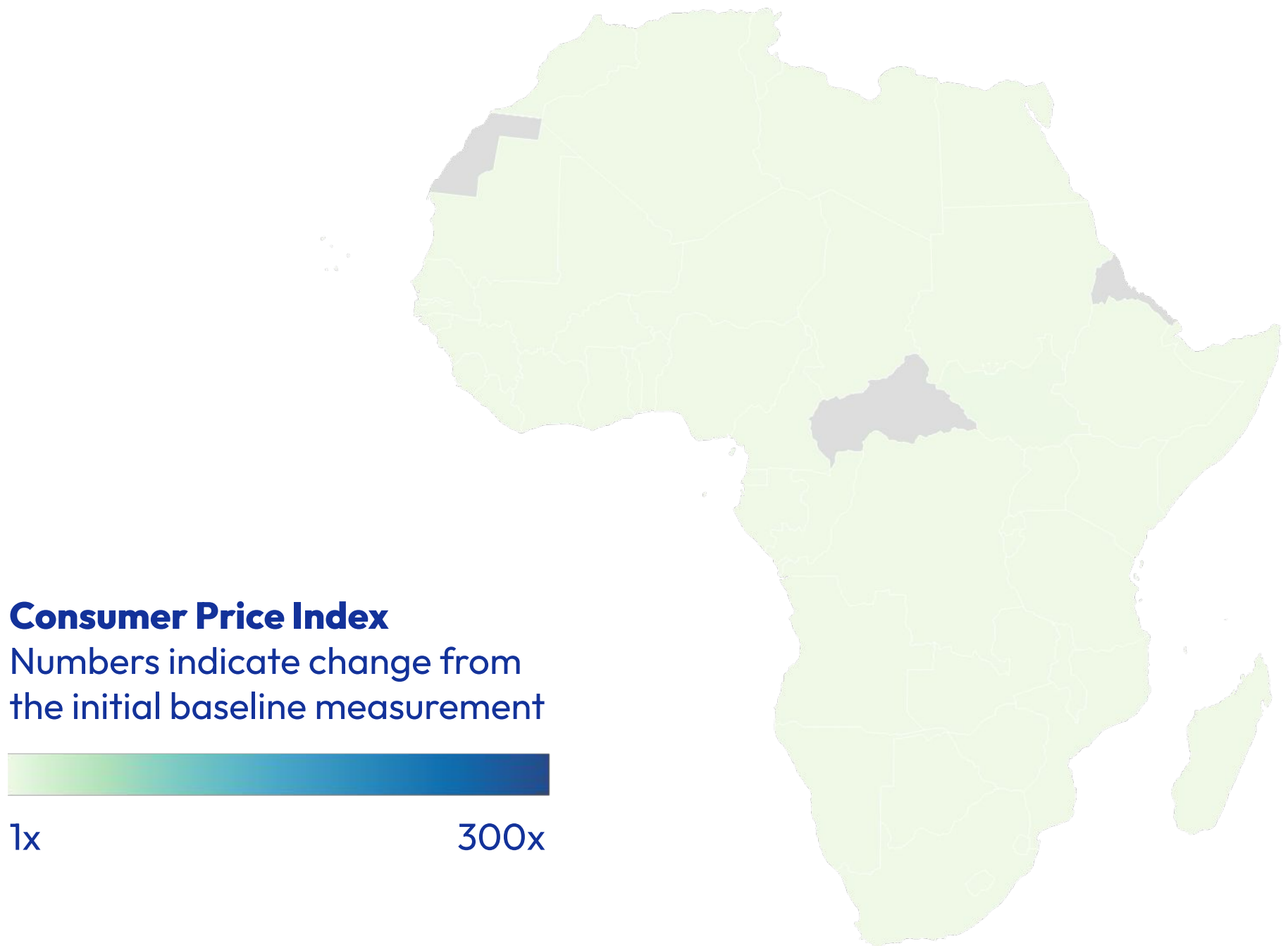
Source: RCMRD, RDI

**Is climate
change
affecting
nutrition in
Africa?**



**Regional Centre for
Mapping of Resources
for Development**

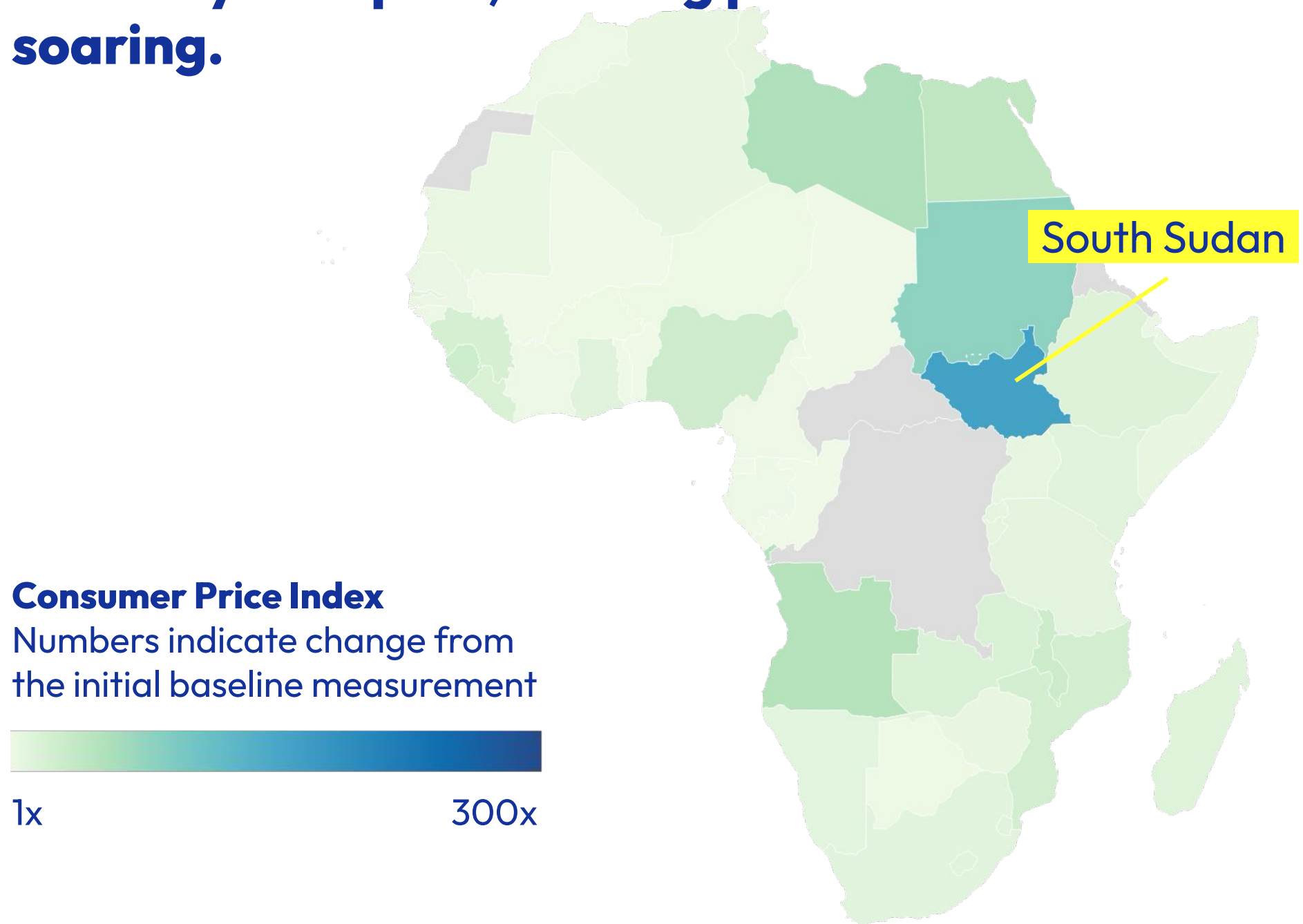
2015 We set all countries to the same baseline value. This doesn't reflect the real cost of consumption, it lets us track relative change over the next decade.



Created by: RCMRD

Source: Food and Agriculture Organization of the United Nations (FAO)

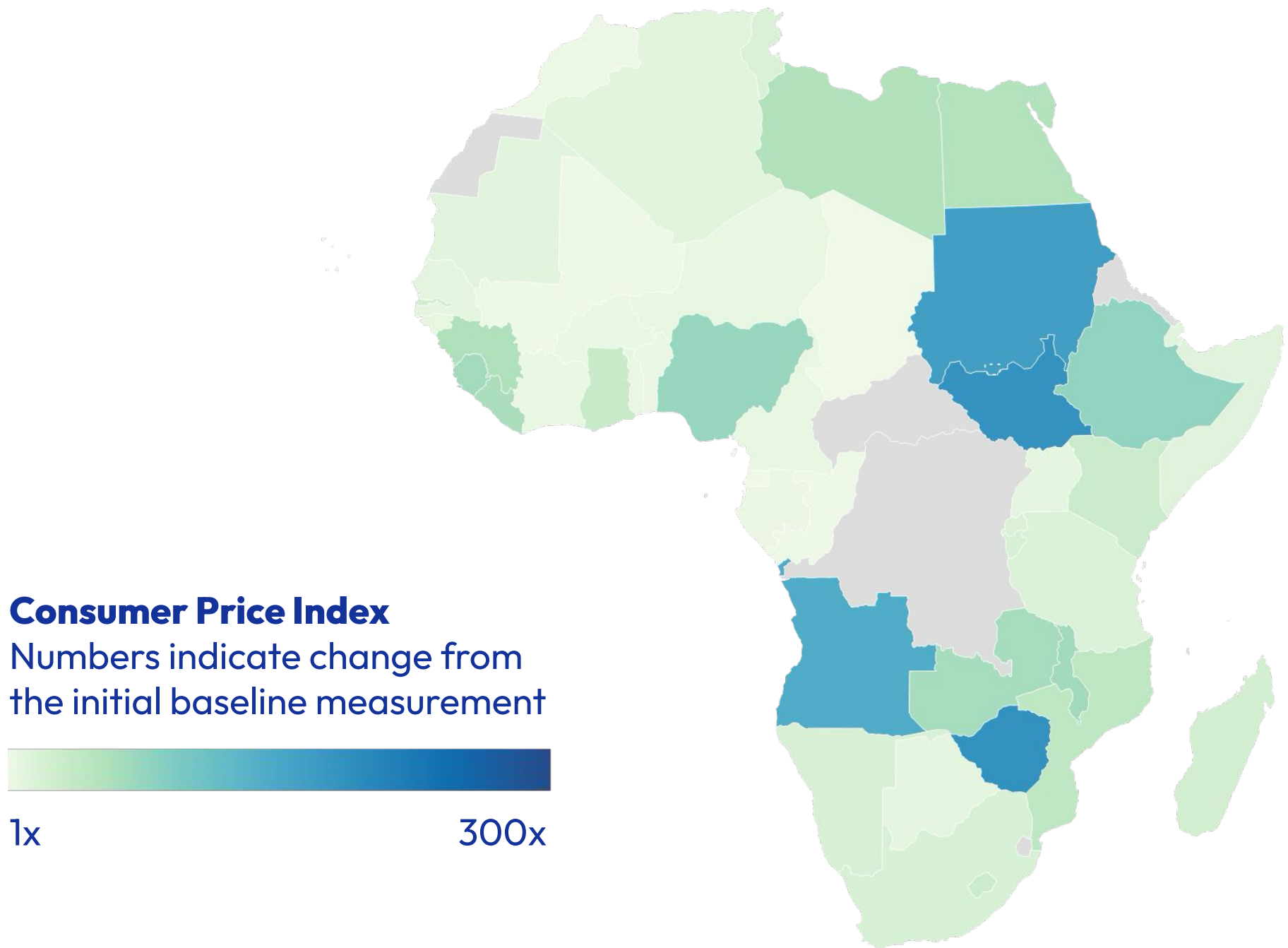
2018 Droughts and floods destroy harvests in South Sudan, compounding the effects of the 2017 famine. Families are forced to rely on costly imports just as the currency collapses, sending prices soaring.



Created by: RCMRD

Source: Food and Agriculture Organization of the United Nations (FAO)

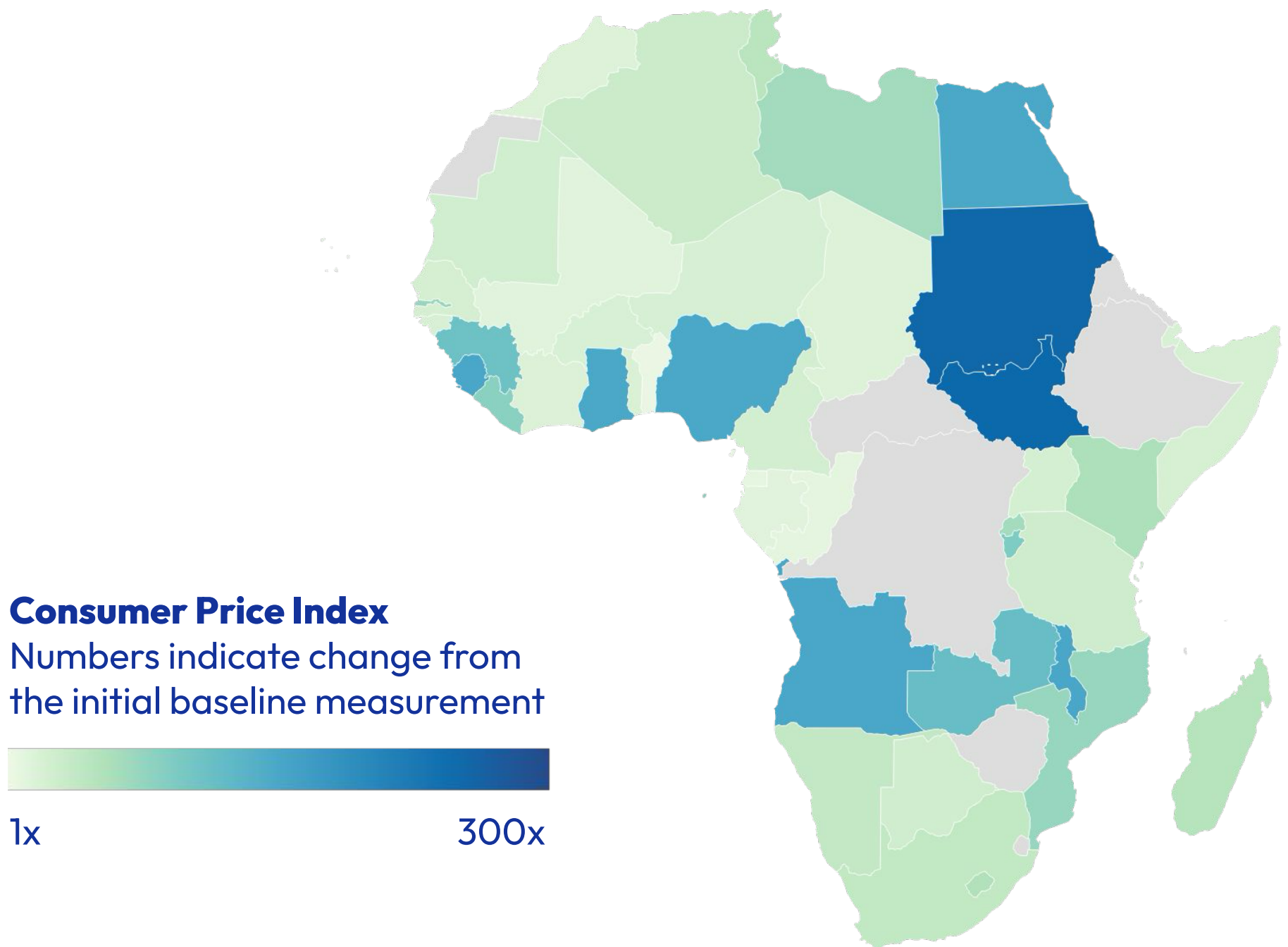
2021 Stability in some countries contrasts sharply with sustained inflation in others. The map exposes deep inequalities in food security across the continent.



Created by: RCMRD

Source: Food and Agriculture Organization of the United Nations (FAO)

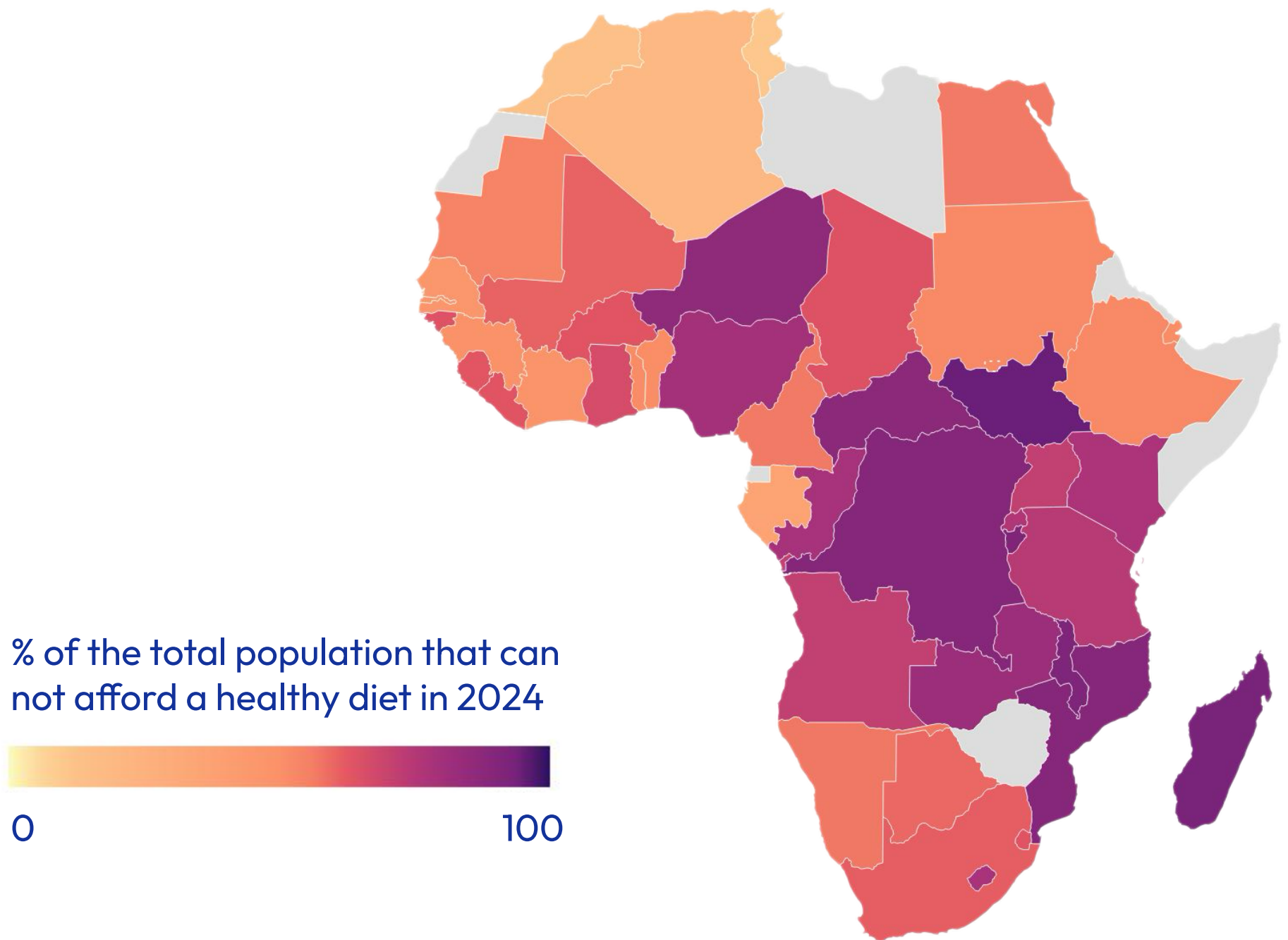
2024 Rising costs widen existing divides across Africa, and have serious consequences on food affordability.



Created by: RCMRD

Source: Food and Agriculture Organization of the United Nations (FAO)

Climate change is deepening a new inequality gap in Africa. Today, at least 930,000,000 Africans cannot afford a healthy diet.



% of the total population that can not afford a healthy diet in 2024



Created by: RCMRD

Source: Food and Agriculture Organization of the United Nations (FAO)

**Let's make healthy diets
affordable again by
monitoring food prices,
investing in nutrition-smart
policies, and using data to
build resilient food systems.**

**Mapping resilience today to
secure Africa's nutrition
tomorrow.**

rcmrd.org/en/





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There is no time!

In sub-Saharan Africa women
and girls spend **40 billion hours**
a year collecting water.

Source: unwomen.org Collecting and carrying water,
burdensome reality for women. Friday, 21 March 2014



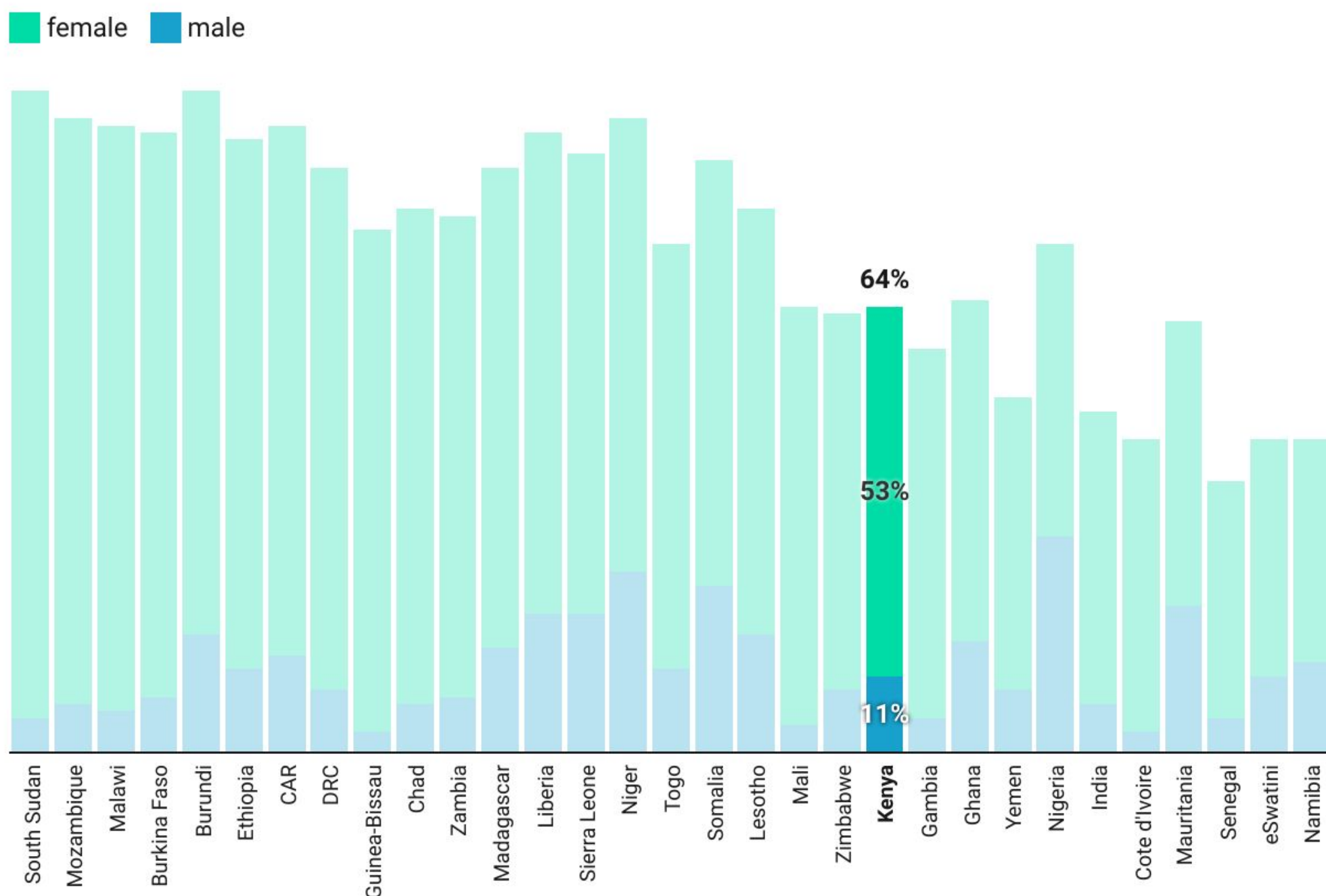
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**This is time that could
instead be invested in
studying, earning an
income, or taking on
leadership roles.**



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In rural Kenya, this burden is stark: more than half of women fetch water daily, compared to just 1 in 10 men.



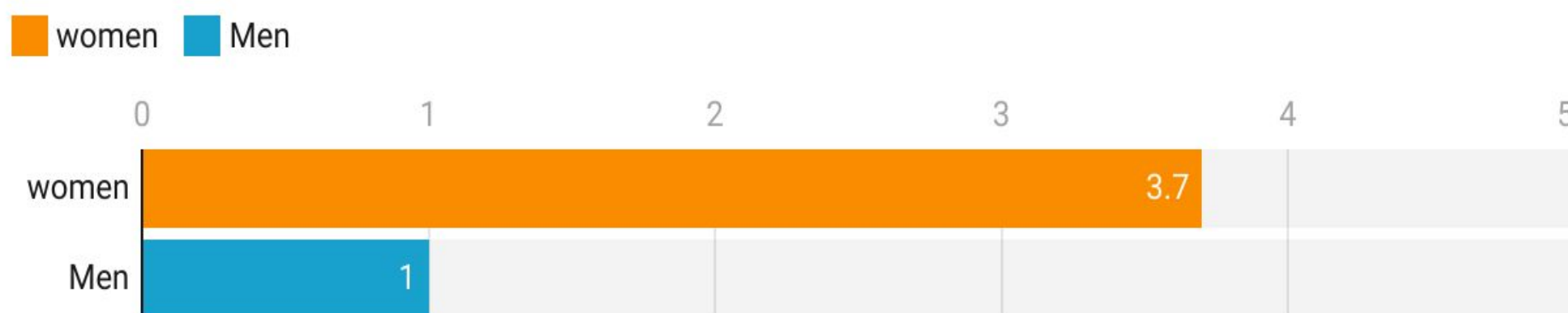
Source: World Bank Data, UNICEF, 2024 • Licence: CC BY-NC-SA 3.0 IGO

Note: Data does not add up to 100% as not all households harvest water, and data for some households is unavailable.



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On average, Kenyan women spend nearly four times longer than men on water collection, draining opportunities for education, work, and wellbeing.

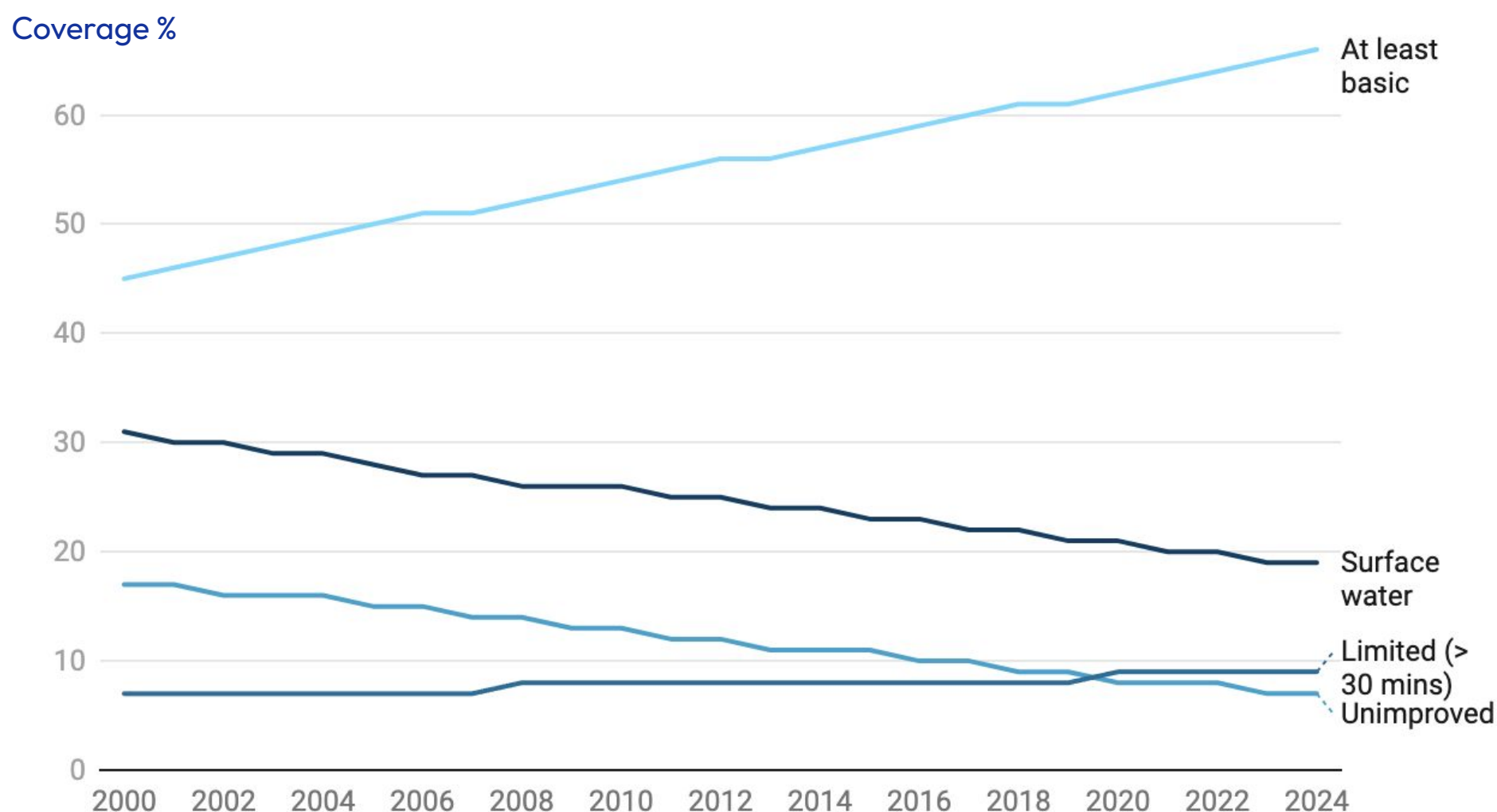


Women spend significantly more time than men, highlighting the gender burden of water collection



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And while access to basic drinking water has improved nationally, rising from 45% in 2000 to 66% today, almost 1 in 5 people still rely on unsafe surface water.



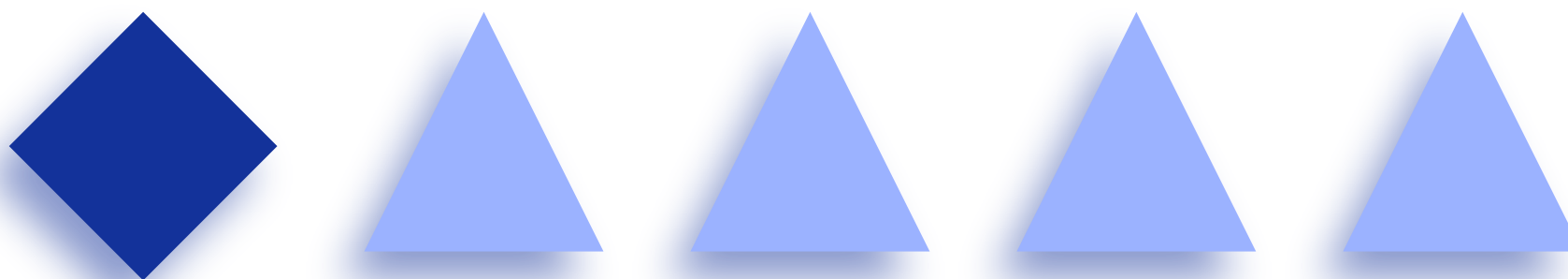
Source: WASREB impact Reports and Annual Status Reports



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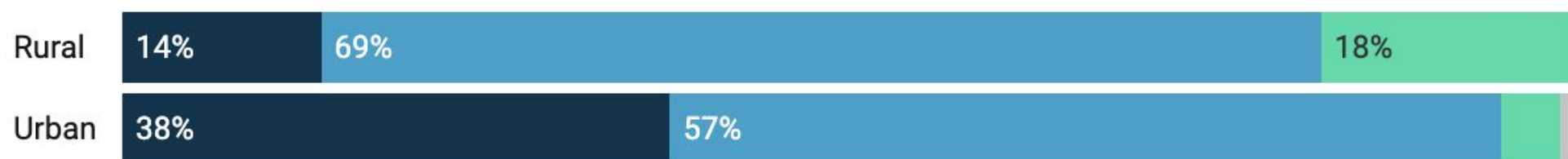
Access remains unequal in rural Kenya...

Nearly 1 in 5 families



walk over 30 minutes just to fetch water

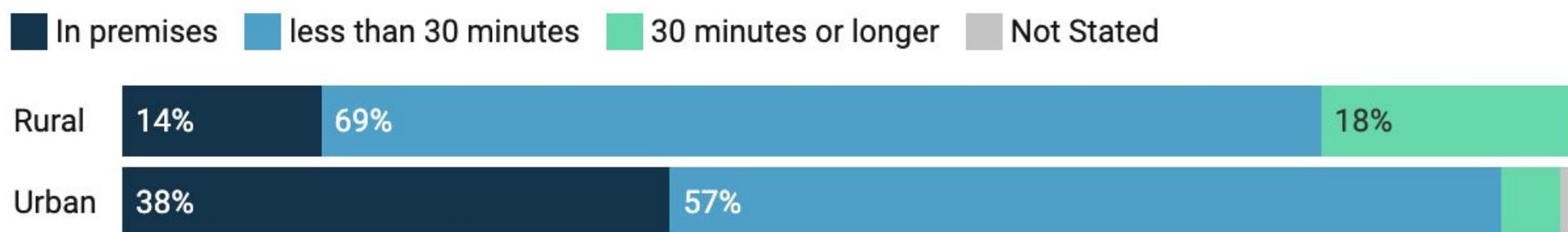
■ In premises ■ less than 30 minutes ■ 30 minutes or longer ■ Not Stated





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Access remains unequal: in rural Kenya, nearly 1 in 5 families walk over 30 minutes just to fetch water.





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The Reality of Water Collection



"I spend hours every day collecting water instead of going to school."

Anonymous community member



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**Free women's time, with
RCMRD turning data into
dignity**

#ThereIsNoTime