



Food and Agriculture
Organization of the
United Nations



Livestock sector interventions in 2022

FAO South Sudan

Date: 20 July 2022



Outline

- Introduction
- Livestock emergency campaign including gaps and challenges
- One Health Approach: anthrax disease reported in Warrap state
- Towards transformation and commercialization of the livestock sector



Introduction

- **Plan:**
 - Community – based approach
 - Annually, 10 million animals vaccinated against priority diseases and one million treated and dewormed
 - Network of about 2 000 Community animal health workers – part of the EWS
 - Epidemio – surveillance (lab diagnosis and field missions, role of CAHWs)
 - Solar vaccine cold chain facilities in more than 130 locations (about 300 fridges) – hubs in Juba, Wau and Rumbek; work in progress
 - More than 20 partners (NNGOs, INGOs etc)

Livestock emergency campaign

- **Achievements:**

- 4 942 141 animals vaccinated since Jan 2022
- 309 331 animals dewormed and treated
- 246 251 households benefited
- CERF funding: Unity state (8 Counties), Jonglei state / GPAA (Fangak and Pibor Counties)
- **Challenges:** funding for partnerships and the pipeline; gap of about \$ 3.5 million
- **Donors:** USAID/BHA, Norway, CERF, FAO (TCP)



25°E

30°E

35°E

LIVESTOCK MIGRATION DUE TO FLOODING



10°N

10°N

5°N

5°N

Level of pasture damage

- Severely affected
- Moderately affected
- Slightly affected
- Livestock Migration

Cause of flood

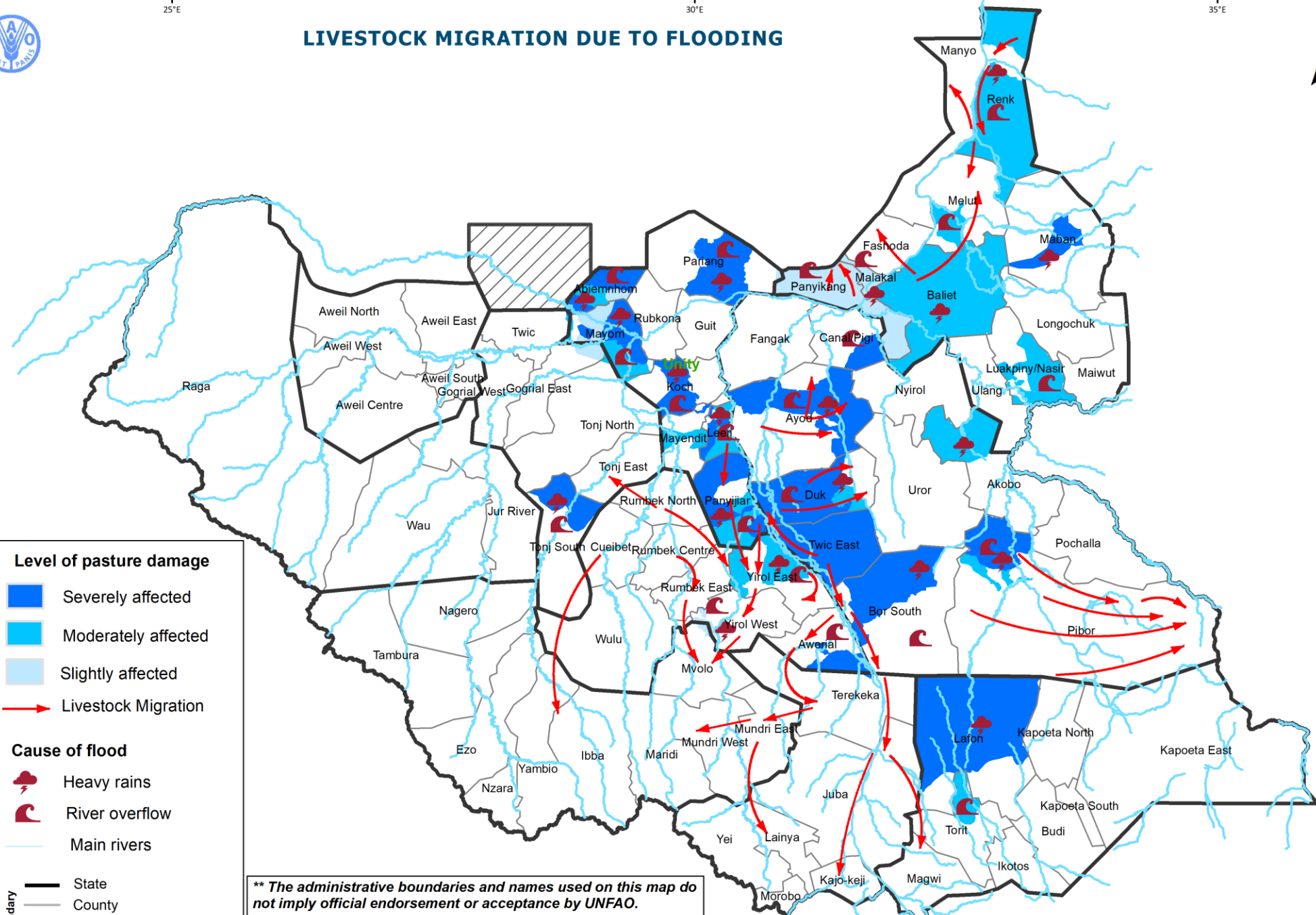
- Heavy rains
- River overflow
- Main rivers

Boundary

- State
- County
- Undefined *
- Abyei Area **

**** The administrative boundaries and names used on this map do not imply official endorsement or acceptance by UNFAO.**

**** The final boundaries between the Republic of South Sudan and the Republic of Sudan have not yet been determined.**

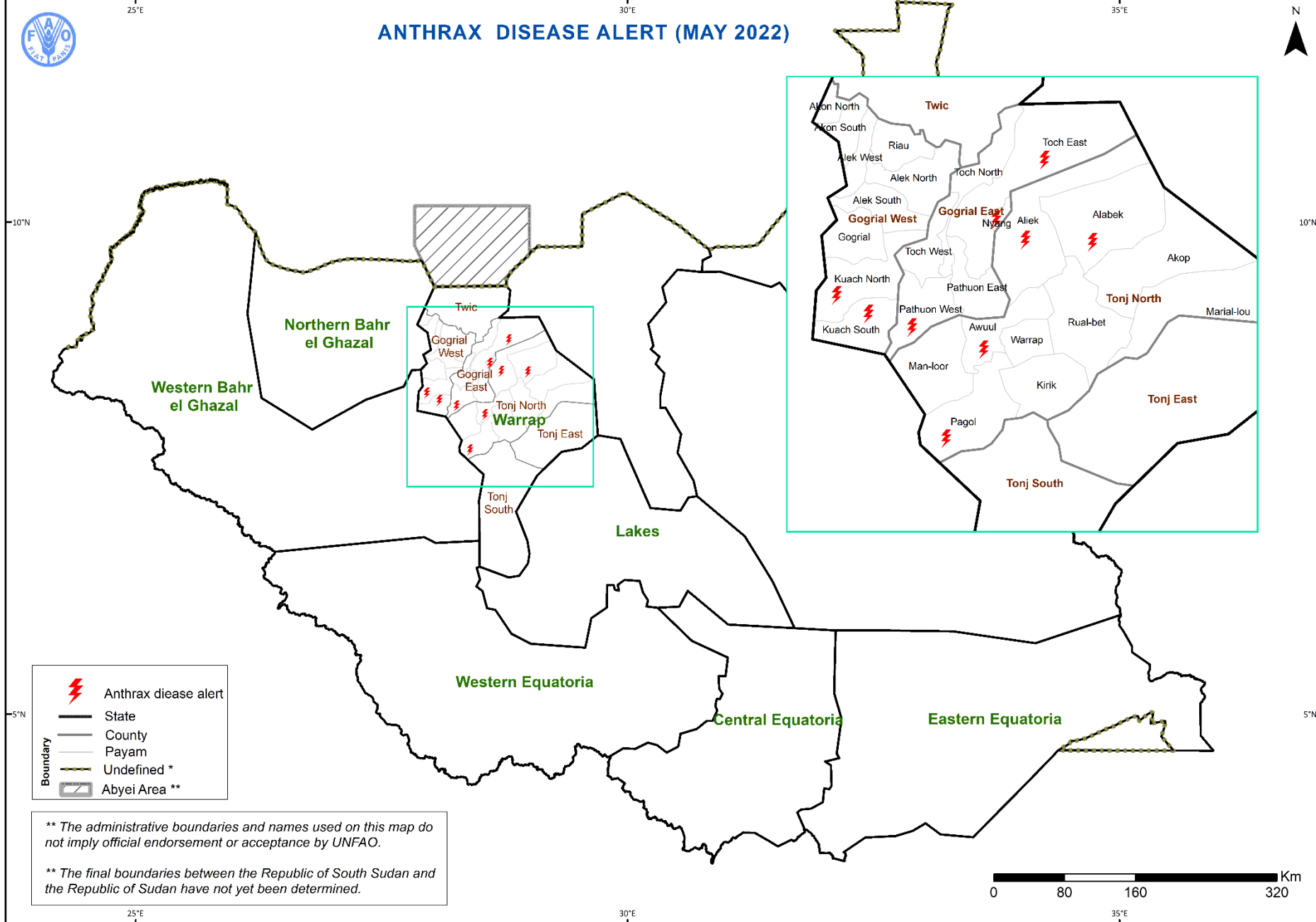


One Health approach

- **One Health approach:** Ministry of Livestock and Fisheries, FAO, Ministry of Health, WHO, Min of Wildlife : anthrax disease (a zoonosis) reported in Warrap state in May 2022
- Also related to flooding and associated soil erosion
- Cases reported in humans and small ruminants (sheep and goats)
- Joint field investigation missions conducted in May – June 2022
- Livestock vaccination campaign against anthrax, some preventive treatments and awareness campaigns launched
- Rumours over the last two weeks (Tonj N and Gongreal West) – under investigation.



ANTHRAX DISEASE ALERT (MAY 2022)



Anthrax disease alert

State

County

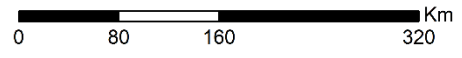
Payam

Undefined *

Abyei Area **

** The administrative boundaries and names used on this map do not imply official endorsement or acceptance by UNFAO.

** The final boundaries between the Republic of South Sudan and the Republic of Sudan have not yet been determined.



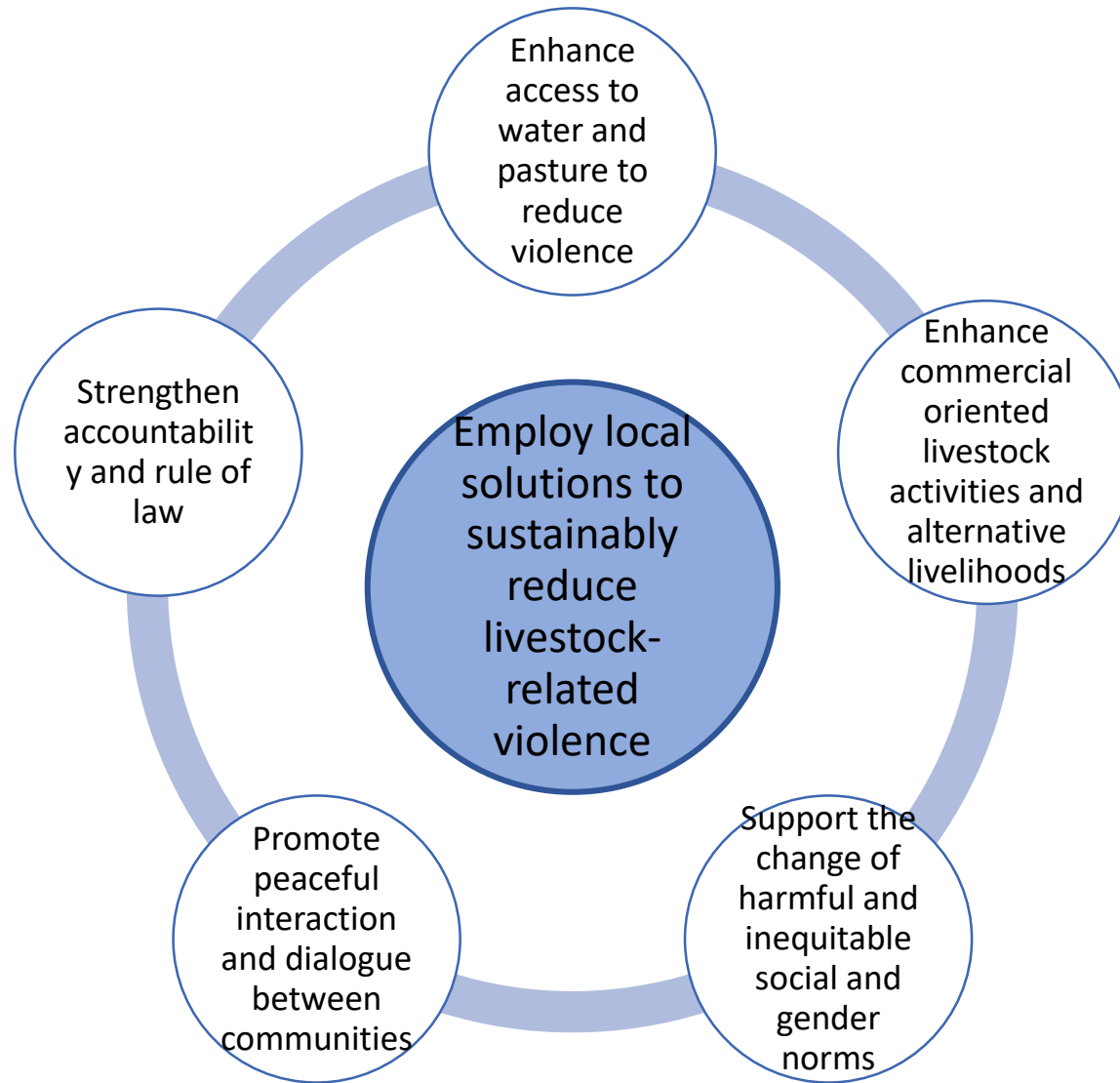
Transforming and commercializing the livestock sector

- Towards transformation and commercialization of the livestock sector
- Increased production (meat and milk) and productivity
- Increased contribution towards economic growth
- Whole value chain must transform
- Capacity development – technical (e.g. Maria Lou Livestock Training Centre, CVL – support from Japan)
- Policy, institutional and legal framework
- Animal breeding, access to markets, hygienic slaughter facilities, feed/ fodder etc
- Alternative livelihoods (beekeeping, fisheries, poultry..)



Transforming and commercializing the livestock sector

- Major confounder – cattle raiding related conflict
- Herder and farmer conflict
- Livestock conference last week of August 2022





THANK YOU!

