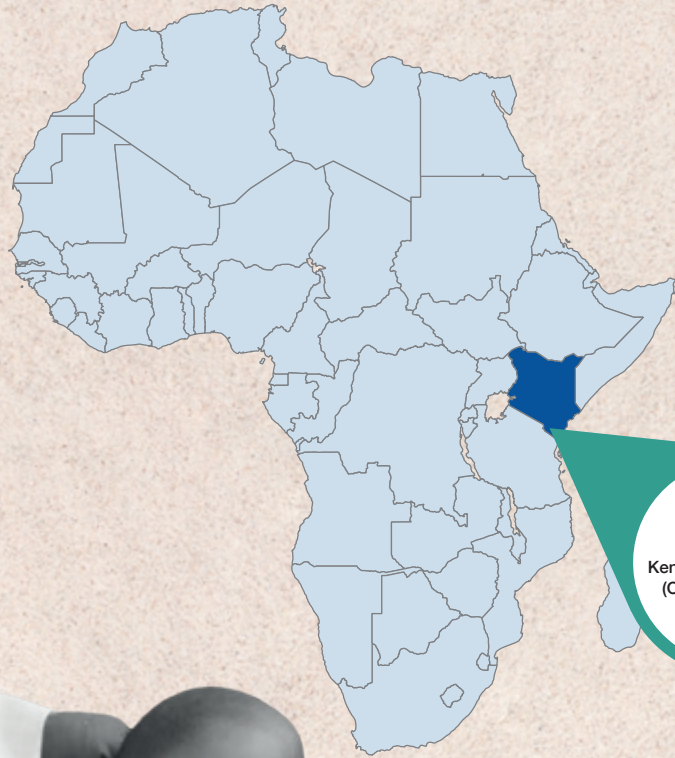


# EARLY WARNING SYSTEMS FOR IMPROVED HUMAN HEALTH AND RESILIENCE

TO CLIMATE SENSITIVE VECTOR-BORNE DISEASES IN KENYA



**THE SITE**  
Kenya: Baringo County  
(Central Rift Valley).



# PROJECT B

# EARLY WARNING SYSTEMS FOR IMPROVED HUMAN HEALTH AND RESILIENCE

TO CLIMATE SENSITIVE VECTOR-BORNE DISEASES IN KENYA

**THE AIM**  
To develop a framework for integrated early warning systems for VBDs in Kenya.

**SEVERAL FACTORS:**

**THE DISEASES:**  
Malaria and Rift Valley fever



CLIMATE



ECOSYSTEMS



HUMAN ACTIVITIES



VECTORS



PARASITES

CAN INFLUENCE

THE OCCURRENCE OF VBD INFECTIONS.

PLANNED

**OUTPUTS INCLUDE:**  
THE DEVELOPMENT AND UPTAKE OF DECISION-SUPPORT TOOLS TO IMPROVE...



EARLY DETECTION



EARLY ACTION



ADAPTATION MECHANISMS

**RESEARCH APPROACHES INCLUDE:**



Entomological surveys of mosquitoes



VBD incidence and prevalence surveys



Semi-structured interviews and focus group discussions



Community mapping and profiling



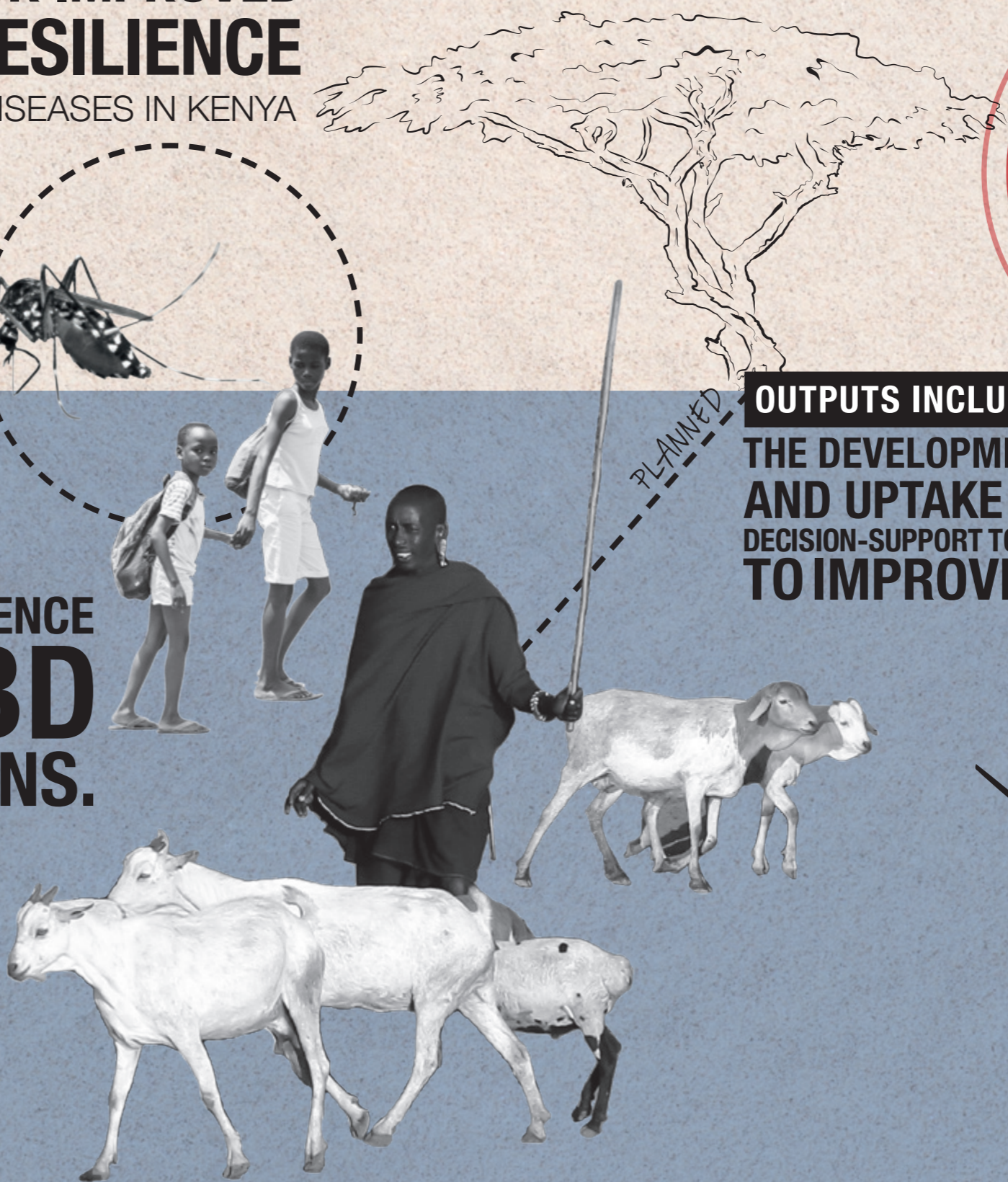
Participatory action research to identify existing adaptation strategies

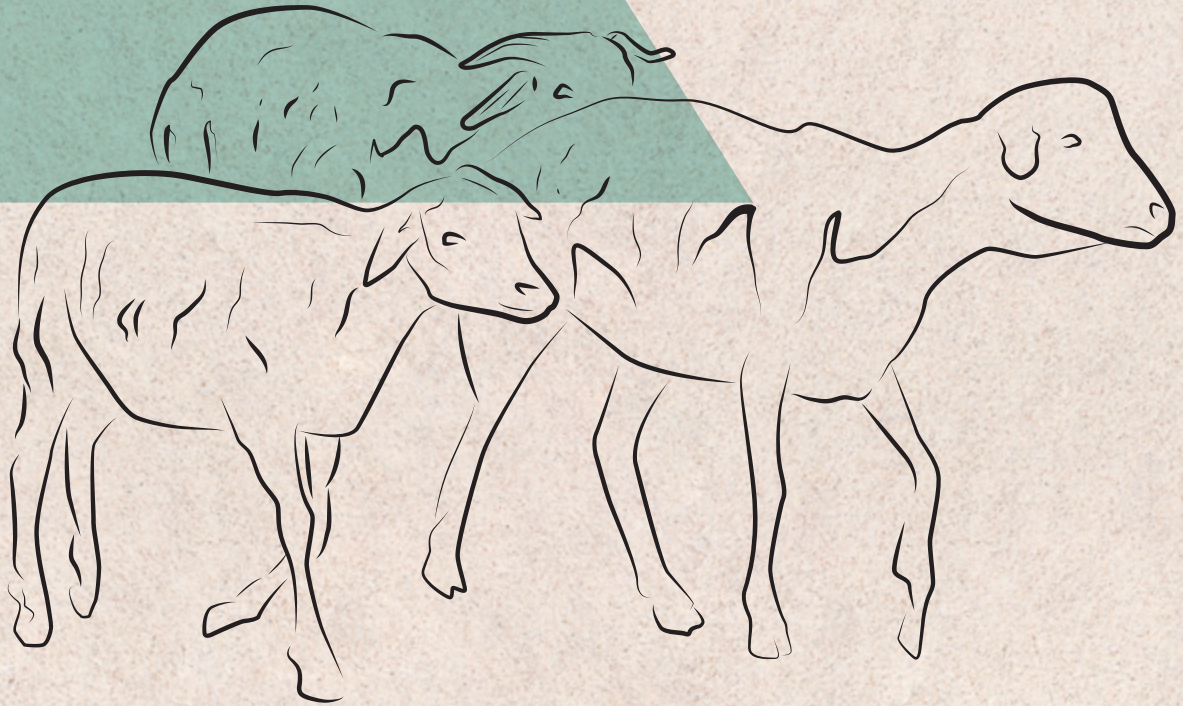


Remote sensing techniques



Building stakeholder capacity to promote use of developed strategies





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Baringo County  
Ministry of Education,  
Ministry of Health, and  
Ministry of Livestock  
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