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CEDAR YOUTH AMR ACTION IN ENVIRONMENTAL LENS

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Community trust As the infrastructure For AMR response

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INTRODUCTION

Most households in Kenya, Bungoma county, Cheptais sub county and possible across the Globe have no nearby facility and rely on CHPs. They buy antibiotics from pharmacies without prescription and share leftover medicine at home, they also do not have proper disposal mechanism for the unused ABX— a direct pathway to resistance that need action.



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MATERIALS AND METHODS

TEN GLUK students surveyed 101 households across four wards, then trained OVER 200 CHPs on AMR prevention — grounded Kenya's National Action Plan on AMR (2023–2027).

WHAT WORKS

1) PEER TO PEER TRAINING
2) USE OF ALREADY EXISTING COMMUNITY TRUSTED INFRASTRUCTURE
3) TARGET MOST AFFECTED

RESULTS

101	10	4	Over 200
HOUSEHOLDS SURVEYED AT BASELINE	GLUK STUDENTS TRAINED CHPS	WARDS REACHED ACROSS CHEPTAIS	Community health promoters trained

Target population 136 035-

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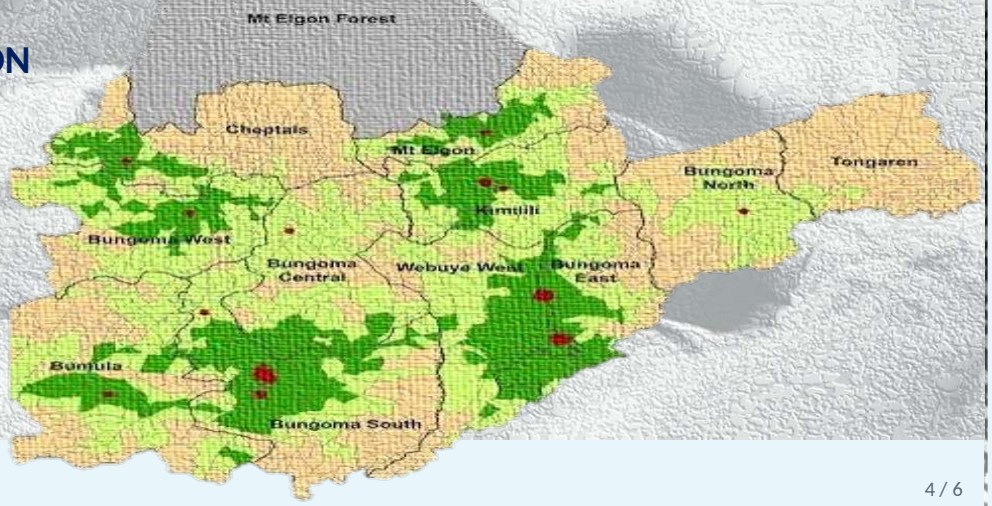
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SKETCH OF CHEPTAIS SUB COUNTY COVERED : SUROUNDING MT. ELGON



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WHAT'S NEXT & CONCLUSSION

EXTENDING THE MODEL TO LAKE VICTORIA BEACHES

Through the Lakeside City Scholars Association — nearly 700 youth across Kisumu County — I'm carrying this same peer-to-peer model to a new environmental-AMR pathway: youth-led medicine take-back points at pharmacies along the Lake Victoria shoreline & Beaches , paired with the same short, peer-delivered CHP training used in Cheptais.

Two settings, one principle: environmental AMR solutions succeed when they are carried by people communities already trust.

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SOURCES, ACKNOWLEDGMENTS & FURTHER INFORMATION

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- GLUK Clinical Medicine Department
- Cheptais Sub-County HOSPITAL Team
- Lakeside City Scholars Association Executive Board

FURTHER INFORMATION

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SOURCES

- WHO AWaRe Antibiotic Classification
- Kenya National Action Plan on AMR (2023–2027)
- Murray et al., “Global burden of bacterial AMR,” The Lancet (2022)