

PROBLEM STATEMENT: ACCESS TO CLEAN WATER IN RURAL NIGERIA



THE LACK OF RELIABLE ACCESS TO CLEAN DRINKING WATER IN RURAL NIGERIA IS A GROWING CRISIS. THIS ISSUE AFFECTS HEALTH, EDUCATION, AND ECONOMIC DEVELOPMENT, PERPETUATING CYCLES OF POVERTY AND HINDERING SUSTAINABLE GROWTH

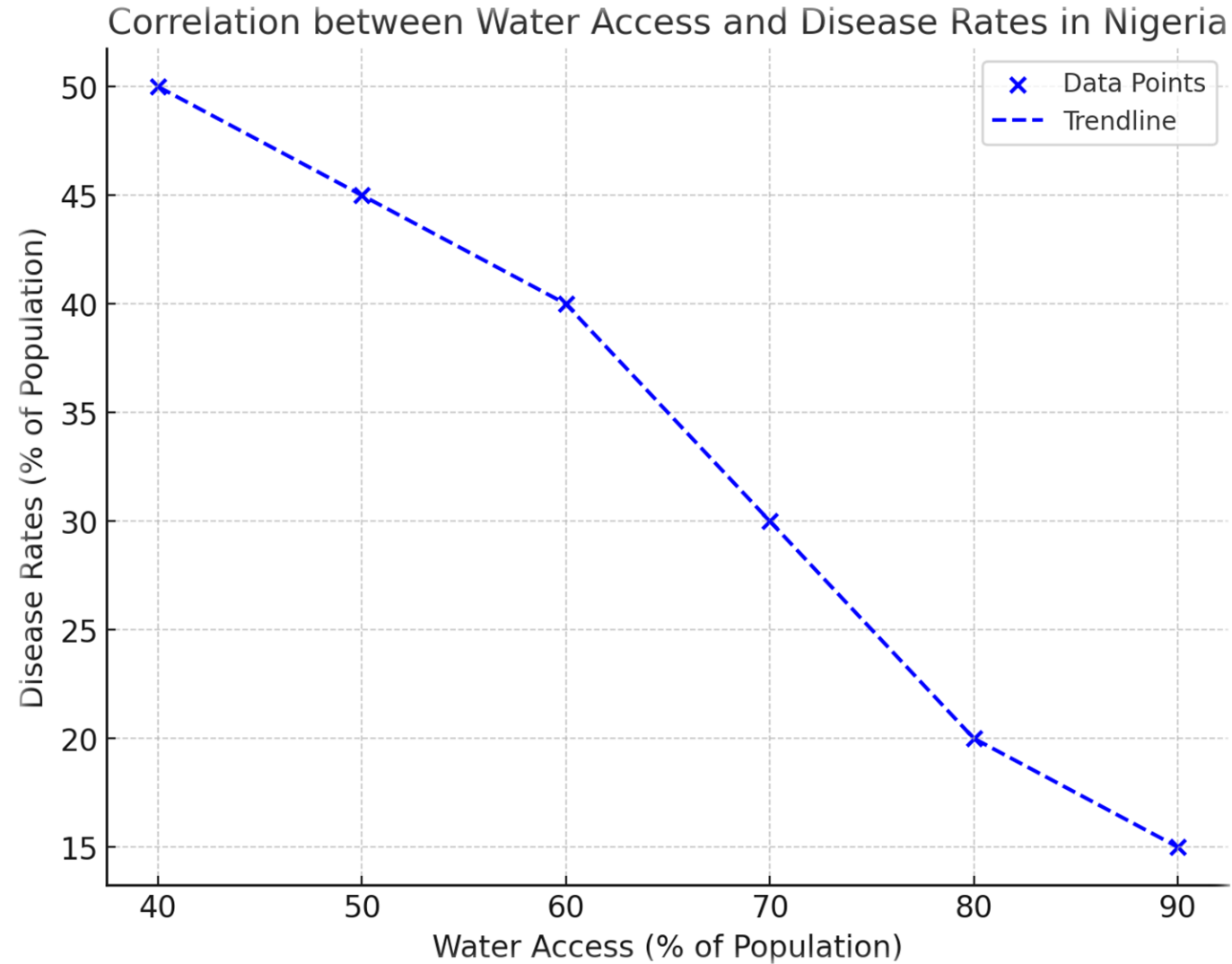
PERSONAL IMPACT



Image source: Afrik21 (2021)

IN REGIONS WITHOUT ACCESS TO CLEAN WATER, WATERBORNE DISEASES THRIVE, LEADING TO SIGNIFICANT HEALTH CRISES. THESE ILLNESSES CONTRIBUTE TO OVER 30% OF HOSPITAL VISITS, STRAINING HEALTHCARE SYSTEMS AND AFFECTING COMMUNITY WELL-BEING. IMPROVING WATER QUALITY IS VITAL FOR REDUCING DISEASE INCIDENCE AND ENHANCING OVERALL PUBLIC HEALTH IN VULNERABLE POPULATIONS.

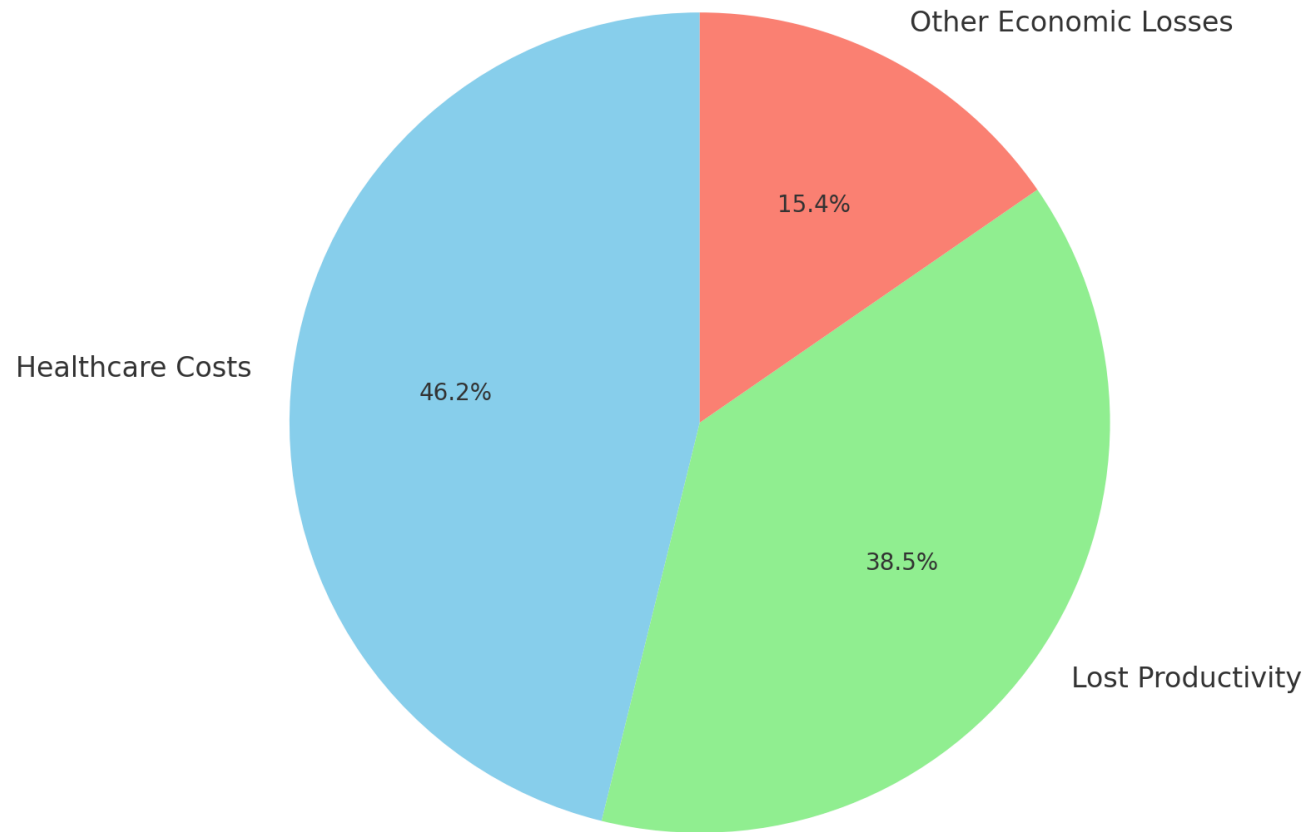
HEALTH IMPLICATIONS



WATERBORNE DISEASES ARE PREVALENT IN AREAS LACKING CLEAN WATER; THEY ACCOUNT FOR OVER 30% OF HOSPITAL VISITS. **SOURCE: WORLD HEALTH ORGANIZATION (2021).**

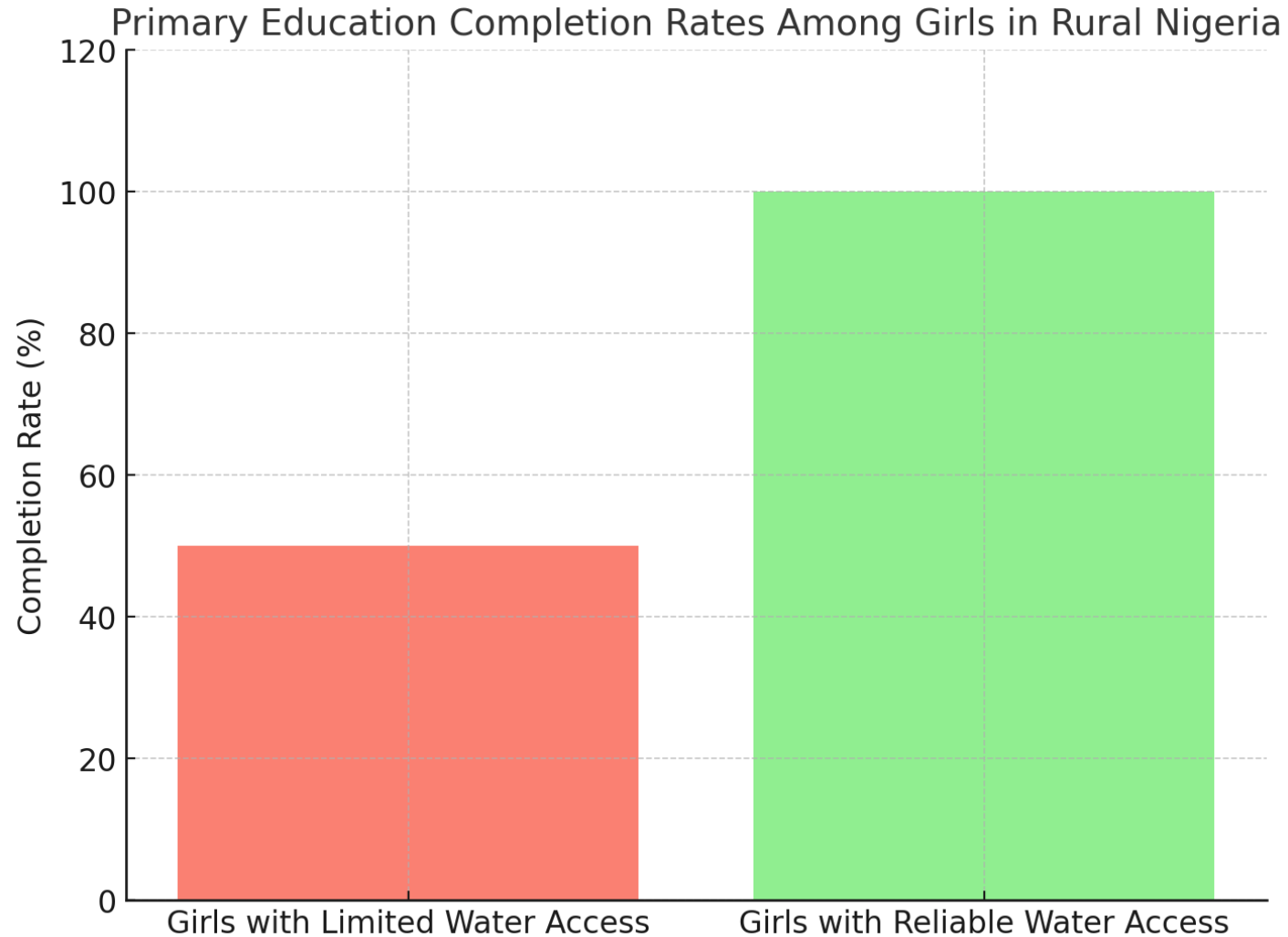
ECONOMIC IMPACT

Annual Economic Loss Due to Water-Related Issues in Nigeria (\$1.3 Billion)



NIGERIA LOSES APPROXIMATELY \$1.3 BILLION ANNUALLY DUE TO WATER-RELATED ISSUES. SOURCE: WORLD BANK (2016).

EDUCATION CONSEQUENCES



GIRLS IN RURAL AREAS WITH LIMITED ACCESS TO WATER ARE 50% LESS LIKELY TO COMPLETE PRIMARY EDUCATION. **SOURCE: UNICEF (2020).**

GOAL SETTING



TO SOLVE THIS PROBLEM, WE NEED A COLLABORATIVE LEADER WHO IS EMPATHETIC, RESOURCEFUL, AND COMMUNITY-FOCUSED.

BREAKDOWN

EMPATHETIC: UNDERSTANDS COMMUNITY NEEDS.

RESOURCEFUL: FINDS INNOVATIVE SOLUTIONS.

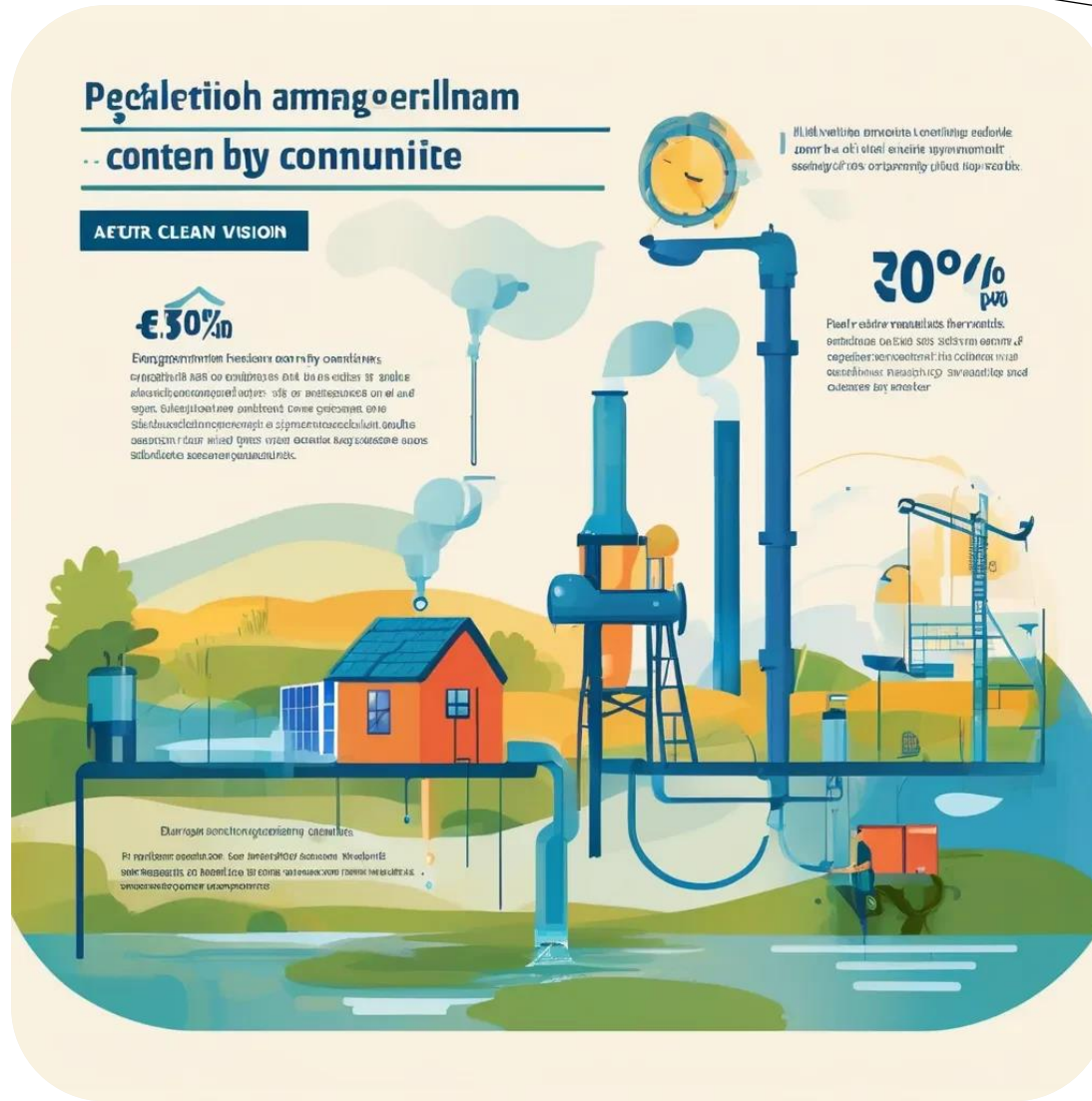
COLLABORATIVE: WORKS WELL WITH LOCAL STAKEHOLDERS.

20-YEAR GOAL (LONG-TERM VISION)



INCREASE CLEAN WATER ACCESS BY 50% IN TARGETED RURAL COMMUNITIES BY 2034.

10-YEAR GOAL (MID-TERM VISION)



INCREASE CLEAN WATER ACCESS BY 50% IN TARGETED RURAL COMMUNITIES BY 2034.

5-YEAR GOAL (~~SHORTER-TERM VISION~~)



IMPLEMENT 20 COMMUNITY-LED WATER PROJECTS IN RURAL NIGERIA BY 2029.

[illegible]

WITH LOCAL NGOS TO ASSESS WATER NEEDS

APPENDIX

AUDIENCE IDENTIFICATION: THE TARGET AUDIENCE COMPRISES STAKEHOLDERS IN GLOBAL HEALTH AND DEVELOPMENT, INCLUDING POLICYMAKERS, NGOS, AND COMMUNITY LEADERS. THEY CAN ADDRESS THE CLEAN WATER CRISIS IN RURAL NIGERIA THROUGH FUNDING, PARTNERSHIPS, AND INNOVATIVE SOLUTIONS. ENGAGING THIS AUDIENCE IS ESSENTIAL FOR MOBILIZING RESOURCES AND IMPLEMENTING EFFECTIVE STRATEGIES TO IMPROVE WATER ACCESS AND PUBLIC HEALTH.

USERS PERSONA

NAME: AMINA ABUBAKAR

GENDER: FEMALE

AGE: 32

PROFESSION: COMMUNITY HEALTH WORKER

EDUCATION HISTORY: BACHELOR'S DEGREE IN PUBLIC HEALTH

ANNUAL INCOME: 3MILLION NAIRA

ACCESS TO TECHNOLOGY: LIMITED; USES A SMARTPHONE FOR COMMUNICATION AND INFORMATION
RELEVANT INFORMATION: AMINA WORKS IN A RURAL AREA IN NIGERIA, FOCUSING ON HEALTH EDUCATION AND WATER ACCESS INITIATIVES. SHE ADVOCATES FOR CLEAN WATER SOLUTIONS, UNDERSTANDING THEIR IMPACT ON COMMUNITY HEALTH AND EDUCATION. AMINA IS COMMITTED TO IMPROVING LIVING CONDITIONS FOR HER COMMUNITY AND ACTIVELY SEEKS INNOVATIVE PARTNERSHIPS.

