

IMPACTS OF CLIMATE CHANGE ON PUBLIC HEALTH IN HUMANITARIAN SETTINGS

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**START
CENTER**

STRATEGIC ANALYSIS,
RESEARCH & TRAINING CENTER

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AGENDA

1

Project Ask

2

Project Plan

3

Key Takeaways

4

Country-Level Takeaways

5

Q&A



PROJECT ASK

Execute literature review to identify lessons learned for climate adaptations which help avoid and address public health crises that arise when extreme weather events cause acute suffering.



1. Response and Relief:
We issue fast, flexible funds during emergencies



2. Preparedness:
We help strengthen local capacity for improved response to disasters and public health emergencies

PROJECT PLAN

1

SCOPING

- In-take call
- Review research request
- Facilitate scoping meeting
- Initial research objectives and geographies of interest

2

PRELIMINARY REVIEW

- Broad desk research
- A rapid literature review approach
- Identify key climate change events, public health aspects, and humanitarian settings
- Present interim findings to clients

3

REFINE SCOPE

- Refine literature review
- Agree on a narrow scope
- Finalize research objectives and geographies of interest

4

DATA ANALYSIS

- Analyze retrieved data based on the objectives
- Country level analysis
- Present interim findings to clients

5

SYNTHESIZE FINDINGS

- Synthesize findings using a narrative approach
- Provide strategic recommendations
- Share final report with the clients

KEY TAKEAWAYS



Invest in economic and health systems for climate resilience



Adapt post-disaster, but prioritize risk reduction beforehand



Building trust with local communities is crucial for early warning systems



Interdisciplinary collaboration can better ensure effective intervention



Governments have plans but may not be resourced for climate adaptation



HAITI TAKEAWAYS



Haiti's climate and socioeconomic vulnerabilities result in high population risk of infectious disease outbreaks following cascades of disasters.



Gaps remain for even the most well-documented adaptations.



Urgent need to build resilient health infrastructure, roads to reduce disease risk.



Uptake of evidence-based interventions continues to be a struggle.



ETHIOPIA TAKEAWAYS



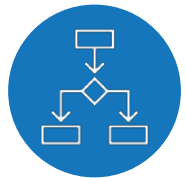
Drought in Ethiopia worsens food and water insecurity, impacting public health



Integrating early warnings, resilient agriculture can mitigate drought effects



Effective measures include cash transfers, nutritional support in drought areas



There is difficulty expanding the reach and integration of existing drought resilience efforts



PAKISTAN TAKEAWAYS



Pakistan's flood vulnerability, particularly by the Indus, increases infectious disease risks



Strengthen flood warnings, healthcare, and water infrastructure for disease prevention



Community-focused interventions like vaccinations and education are crucial



Improved local flood warnings and sanitation systems are crucial gaps to be solved





Q&A

The background is a dark blue, textured surface. It features a repeating pattern of hands and feet, rendered in a slightly lighter shade of blue. The hands are positioned at the top, and the feet are at the bottom, creating a sense of support and stability. The overall aesthetic is clean and professional.

THANK YOU