WHITE PAPER

Climate-Resilient Livelihoods in Coastal Bangladesh

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ABSTRACT

This white paper proposes an integrated approach to livelihood resilience in coastal districts facing salinity intrusion, cyclones and tidal flooding.

KEYWORDS

climate adaptation, coastal, livelihoods, salinity, resilience

FULL TEXT

Coastal communities face overlapping climate pressures: rising soil and water salinity, more intense cyclones, and waterlogging that disrupts both agriculture and fisheries. Responses to date have often treated these as separate problems.

This white paper presents a livelihood-centred framework with four pillars: salinity-tolerant crop and aquaculture systems, protected and diversified water supply, community-managed early warning, and access to flexible credit and insurance.

Each pillar is illustrated with design principles drawn from existing local and international practice, together with the institutional roles of union councils, line departments, NGOs and the private sector.

The paper concludes with a proposed pilot in selected upazilas, a learning agenda to track which interventions raise household income stability, and a financing outline combining public budgets and climate funds.

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