

Strategies to Prevent (STOP) Spillover

Impact Brief

Bangladesh

Advocating for STOP Spillover Interventions in Bangladesh: STOP Spillover Meeting Highlights

The STOP Spillover project in Bangladesh focuses on reducing the risk of zoonotic spillover events by addressing high-priority interfaces like live bird markets (LBMs). In collaboration with consortium partners and country stakeholders, Dhaka LBMs were identified as key areas for intervention due to their high spillover potential. STOP Spillover adopted the One Health approach, in line with government directives to enhance strategies for preventing and addressing diseases, including avian influenza virus (AIV). Recent efforts highlighted collaborative approaches to improve biosecurity and enhance community-based surveillance systems, promoting sustainable approaches to mitigate zoonotic disease risks and safeguard public health.

On 10 November 2024, the STOP Spillover Bangladesh Country Team organized a meeting at the Institute of Epidemiology, Disease Control and Research (IEDCR) with key stakeholders and experts from different government organizations, academia, and development partners to discuss the STOP Spillover project's progress and future plans in Bangladesh. Discussions centered on efforts to enhance biosecurity and biosafety practices in LBMs and the mobile phone-based early event detection system for LBMs. The STOP Spillover country team led these discussions which covered preliminary findings, challenges, and opportunities for expanding project initiatives.

One significant result of the gathering was acknowledging the need to continue supporting these initiatives and finding ways to collaborate with other ongoing projects. Participants emphasized the potential of STOP Spillover interventions in managing risks associated with zoonotic diseases. Recommendations from the meeting included reinforcing partnerships with governmental partners and other implementers to ensure the program's broader impact and long-term success.



Presentations on overall STOP Spillover implementation in Bangladesh



Presentations on the mobile phone-based early event detection system (2.2.2.3)

ACTIVITY AT A GLANCE

Meeting on STOP Spillover activities in Bangladesh

- Implementation of all STOP Spillover activities, including intervention in the single-shop LBM (2.2.2.1) to improve biosecurity and biosafety practices were presented and discussed
- Implementation updates on the field implementation and preliminary findings on laboratory analysis, functionality, feasibility, and acceptability of the mobile phone-based early event detection system (2.2.2.3) in two selected LBMs were presented and discussed



Discussion on challenges and way forward based on study findings

Photos courtesy of STOP Spillover Bangladesh team

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