

February 7th, 2023

Task team on anthropology and human-centered design in vector control

April Monroe, PhD, MSPH
Johns Hopkins Center for Communication Programs

Session Agenda



Task team updates



Task team activity spotlight: List of experts



Technical presentation 1: Over-spraying in indoor residual spraying



Technical presentation 2: Human behavior and exposure to mosquitoes

2000000

Presentation Overview

1. Background

2. Objectives

3. Workplan updates

Background



Increasing recognition of the importance of human behavior in the field



Growing interest from RBM Vector Control Working Group members



Trend toward including social science research in evaluation of new vector control interventions



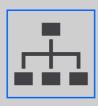
Increasing interest in application of human-centered design framework and design thinking process

2/20/2023

Objectives



1. Provide platform for engagement and exchange among professionals and groups working on vector control and human behavior



2. Document lessons learned, best practices, and information gaps for considering human behavior in vector control



3. Support opportunities to expand application of humancentered approaches among professionals and organizations working in vector control

2/20/2023

Objective 1: Activity Updates

Activity 1.1: Provide forum for discussion and dissemination within VCWG

- Kick-off meeting held to launch task team
- Presentations showcasing human behavior and vector control included in VCWG meetings in 2022 & 2023

Activity 1.2: Increase coordination with RBM Social and Behavior Change Working Group

- Ongoing coordination meetings
- Co-facilitated HCD workshops (objective 3)
- Presented on task team activities at SBC WG meeting in September.

Objective 2: Activity Updates

Activity 2.1: Document application of indicators for measuring patterns of human and vector interaction

- Preliminary discussions with groups working on topic
- Technical presentation included later in this task team session

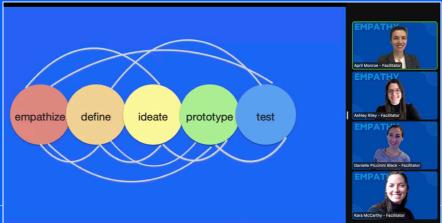
Activity 2.2: Identify social and behavioral considerations for *An. stephensi* interventions in Africa

- Ongoing coordination across groups working on topic
- Ongoing coordination with task team on An. stephensi
- SBC guidance included in WS3 panel discussion later today

Objective 3: Activity Updates

Activity 3.1: Facilitate human-centered design workshop

- Facilitated hands-on introduction to human centered-design for malaria professionals
- Three, 3.5-hour workshops held in March and April 2022 to meet demand
- Co-hosted by Vector Control and SBC Working Groups



Objective 3: Activity Updates

Activity 3.2: Curate resource list of experts and groups working on human behavior for vector control

Updates will be presented in activity spotlight in this task team session



Thank you!

April Monroe (amonro10@jhu.edu)