

## Training Outline

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### **Training on Household Water Treatment System and Safe Storage (HWTS)**

**LENGTH:** 3 Days

#### **TRAINING DESCRIPTION:**

This training is designed for the knowledge dissemination on various options of household water treatment. The broader objective of this training is to transfer knowledge and skills for participants to become familiar with different options for water treatment and to disinfect the water at household and community level. It is intended for people responsible for making decisions about HWTS as part of the implementation, monitoring, or evaluation of household water treatment and safe storage (HWTS) or small community water supply systems projects.

The training offers drinking water quality, water related diseases, the multi-barrier approach to safe drinking water, household water treatment and safe storage (HWTS) options, safe sanitation, hand washing, behavior change, and implementation of best practices for safe water.

#### **OBJECTIVES:**

The main objectives of this training are:

- To disseminate knowledge on the concept of safe drinking water and water related diseases.
- To describe various water treatment options available at household level
- To analyze the best behaviour for the correct, consistent, and continuous use of HWST system

#### **PARTICIPANTS:**

Ideal participants of this training are people responsible for making decisions about HWTS. For example, they may be responsible for selecting HWTS options, selling water treatment products, creating policies and regulations related to water treatment, or implementing a household water treatment program.

The ideal participants:

- Working in community development, WASH sector and health projects
- Motivated to work with households seeking solutions for safe water

## **METHODS OF INSTRUCTION:**

Participatory approaches are used to engage and actively involve everyone in the training. This training includes theory, demonstration, practical exercises, role-plays, discussions, scenarios, presentations, and case studies, and varied discussion types to share experiences and learning. Active participants engagement is ensured through various learning activities through-out the training.

## **CONTENT:**

Following is a list of the topics to be covered in the training:

- WASH Status
- Water-related Diseases
- Safe Sanitation
- Hand Washing
- Multi-Barrier Approach
- POU Options
- POU Operations & Maintenance
- Communication with Communities
- Working with Households
- HWTS Framework
  - Water Quality and Causes of water contamination

## **OUTCOMES:**

Upon the completion of the training participants will be able to:

- Discuss on current scenario of WASH
- Identify disease transmission route and its blockage
- Explain the critical times of hand washing with soap and water
- Describe multi-barrier approach to safe drinking water
- Describe four different Point of Use (PoU) options
- Demonstrate and discuss attitudes and etiquettes needed when working with household
- Recommend solutions to WASH issues in a household

## **For Further Detail**

### **Training Centre**

Environment and Public Health Organization (ENPHO)

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