

Workshop Outline

Water Safety Plan Process Facilitation

LENGTH: 3 days

WORKSHOP DESCRIPTION

This training manual is intended to support user committee of water supply schemes to create the water safety plan of their water supply schemes. As water being supplied by water and sanitation supply schemes is also a major concern, improvement of water supply schemes with an aim of providing safe drinking water to user of schemes is focused in the manual. With the government decision of implementing water safety plan in all water schemes, this manual is intended to facilitate the process for creating the water safety plan.

OBJECTIVES

General Objective

- To ensure water quality continuously

Specific Objective

- Prevent or minimize contamination of water sources
- Reduction or removal of contaminants through treatment processes,
- Prevent contamination during storage, distribution and handling of drinking-water, and
- Ensure water quality through regular operation, maintenance and management of water sources

PARTICIPANTS

The workshop is oriented towards participants who are:

- Water Supply User Committee member and WSP team who are literate and have intermediate level of education

This is an introductory level workshop. Participants will observe demonstrations and practice the tools for maintenance of WSS. However, this workshop is not intended to provide full training on the construction of each technology or implementation of projects on particular aspects.

METHODS OF INSTRUCTION

This participatory style workshop includes theory, classroom exercises, open discussion, case studies, demonstrations, and hands-on practice. Active participant engagement in learning activities is encouraged.

CONTENT

The following is a list of the topics to be covered in the Workshop.

- Water borne disease and its effect

- Mass Chlorination: 1% chlorine solution preparation
- Multi-Barrier Approach and PoU Options
- Intro to Water Safety Plan
- Intro to steps of water safety plan
- WSP Team formation and analyzing WSS
- Hazard Identification and Risk Analysis and control measures
- Preparation for field visit and Field Visit
- Water Quality testing
- Monitoring and Verification
- Instruction and WSP Draft Plan Preparation

For Further Detail

Training Centre

Environment and Public Health Organization (ENPHO)
110/25, Adarsha Marg, Thapagaun, New Baneswor
P.O.Box No. 4102, Kathmandu Nepal

Phone: +977-1-5244641; 5244051

Fax: +977-1-5244376

Email: trainingcentre@enpho.org

Web-page: enpho.org/enpho-training-centre/