

Lesson Plan 6: Multi Barrier Approach



60 minutes total

Lesson Description



In this lesson participants discuss how to treat unsafe water at the household level. They will discuss the different steps of the Multi Barrier Approach (MBA) and will discover the different technology options, their availability and effectiveness for each step.

Learning Outcomes



At the end of this session participants will be able to:

1. Explain the five steps of the Multi Barrier Approach.
2. Discuss the importance of the order of the Multi Barrier Approach.
3. Discuss the effectiveness and availability of technology options for each step.

Materials



- Flip chart paper
- Board markers
- Laptop Computer and projector.

Preparation



- Write the learning out comes or learning description on a flipchart paper
- Read the lesson in the participant manual
- Prepare 5 flipcharts with each having a different title of the MBA “*Water Source Protection*”, “*Sedimentation*”, “*Filtration*”, “*Disinfection*” and “*Safe Storage.*”
- Review the PPT Slides.
- Check if the projector is working.

Introduction

5 minutes



1. ATP to think back on their life about a time where they, or their family, lacked safe water. How did you respond to this?
2. Ask four or five participants to share their experience with the large group.
3. Present the learning outcomes.

Topic 1: Five Steps of Multi Barrier Approach

15 minutes



1. ATP: “What are some ways to treat unsafe drinking water?”
2. Write down their answers on individual post-it notes.

3. Together with the participants categorize and prioritize all the post-it notes for safe water into the five multi barrier categories and write it down on a new flip chart.
4. Show the slides and explain each step of the MBA.

Topic 2: Availability and effectiveness of each technology used in Multi Barrier Approach
35 minutes

1. **Gallery Walk:** Hang five flipcharts in five places of the training hall, each should be titled with one step of Multi Barrier Approach.
2. Divide the participants into three or four groups.
3. ATP to walk around all the five charts and write down all the options they know for each step of multi barrier approach.
4. After they finished all the charts, present the slides showing the availability and effectiveness of the most common technologies offered in Afghanistan.

Review**5 minutes**

1. Pair Share: Discuss with your partner: What is the best way to treat water in the area where you live? What would be the best way to treat water in other regions in Afghanistan?

Reflections on Lesson