The A3U strategy for ensuring that communities have safe water for consumption

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What is A3U?

- Similar to the Food security framework
  - **A**vailability of water
  - **A**ccess to safe water
  - **A**sset creation through marketing of safe water (for income generation)
  - **U**tilization of water
AVAILABILITY:

• Most communities live around a water source (Ponds, Rivers, bore well, etcetera)
• Or create a source like an open well after they settle
• This becomes an issue when communities are resettled or move away from their original location due to wars or disasters becoming IDPs
• When that happens, MAP International ensures that a new water source is created (Bore wells)
• Even –Ponds, and sand dams
ACCESS:

- Ensuring that the water that they are using is safe
- Use of Bio sand filters (under the GWE program)
- Use of the hollow Fiber ‘point one micron water filters’
- Sand dams
- Treating contaminants (Bacteria/other substances)
- Fecal contamination (Environmental Entropathy)
- Has involved:
  - Awareness
  - Training
  - launch
ASSET creation:

• Like in Food security, using surplus to generate income for asset creation
• Economic gain becomes the motive for saving money for repair and maintenance
• Examples from Community water source
• Example of use of surplus filtered water to sell to visitors and others (500Gal/24 hours)
• (will also close with an example later at end of presentation)
UTILIZATION:

• ABC- Attitude and Behavior change around water use
• Prevention of contamination (CLTS)
• Fully sanitized villages
• Hand washing
• Awareness among school children
• Safe water in schools- creating demand
• Storage and distribution (where applicable)
• Dealing with other contaminants (nodding disease/heavy metals)
Fully sanitized villages
WASH as business- creative innovations