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CAWST, the Centre for Affordable Water and Sanitation Technology, is a nonprofit organization that provides training and consulting to organizations working directly with populations in developing countries who lack access to clean water and basic sanitation.

One of CAWST's core strategies is to make knowledge about water common knowledge. This is achieved, in part, by developing and freely distributing education materials with the intent of increasing the availability of information to those who need it most.

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This presentation is used with
Lesson Plan 38: HWTS
Implementation Framework in the
Biosand Filter for Project
Implementers Trainer Manual.

Available at

www.cawst.org/resources



Implementation of Household Water Treatment and Safe Storage



Learning Expectations

1. List the 5 components of the implementation framework.
2. Apply the framework to a HWTS implementation scenario.

Why is Some HWTS Implementation Failing to Reach its Potential?



Look for the Bright Lights

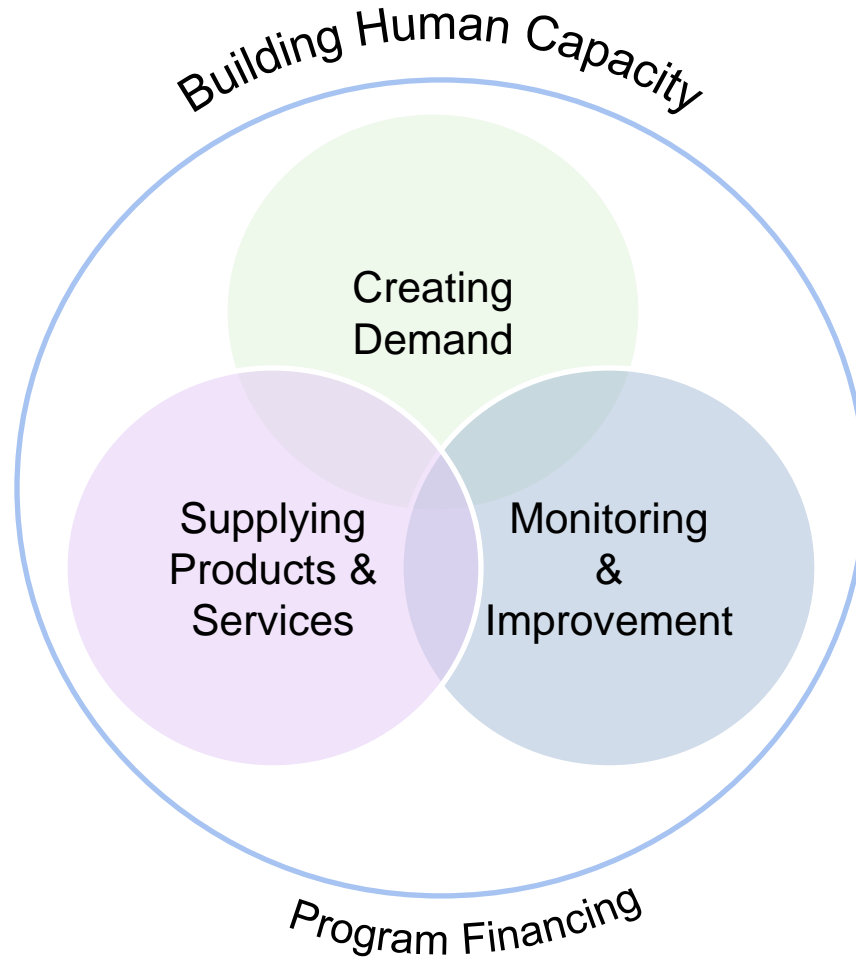


Review of CAWST's 392 clients in 63 countries

What Have We Learnt?

- HWTS implementation :
 - Is carried out by a wide variety of Implementers
 - Uses different HWTS options
 - Uses different implementation approaches
 - Have a diverse range of overall objectives
- **No standard implementation model!**

Implementation Framework



Creating and Sustaining Demand



Ceramic Pot Filters in Myanmar (Credit: ThirstAid)

Supplying Products and Services



Building Biosand Filters
(Credit: Clear Cambodia)

Learning about Biosand Filters
(Credit: Clear Cambodia)



Monitoring and Improvement

Process



Product



Impact



Ceramic Pot Filters in Cambodia (Credit: RDI Cambodia)

Capacity Building

- Build the capacity of local populations to meet their own needs
- Learning is incremental and takes time
- Various roles:
 - Program Implementer
 - Community Health Promoters
 - Product Manufacturer
 - Trainer
 - Other Stakeholders (Donors, Government, Researchers)



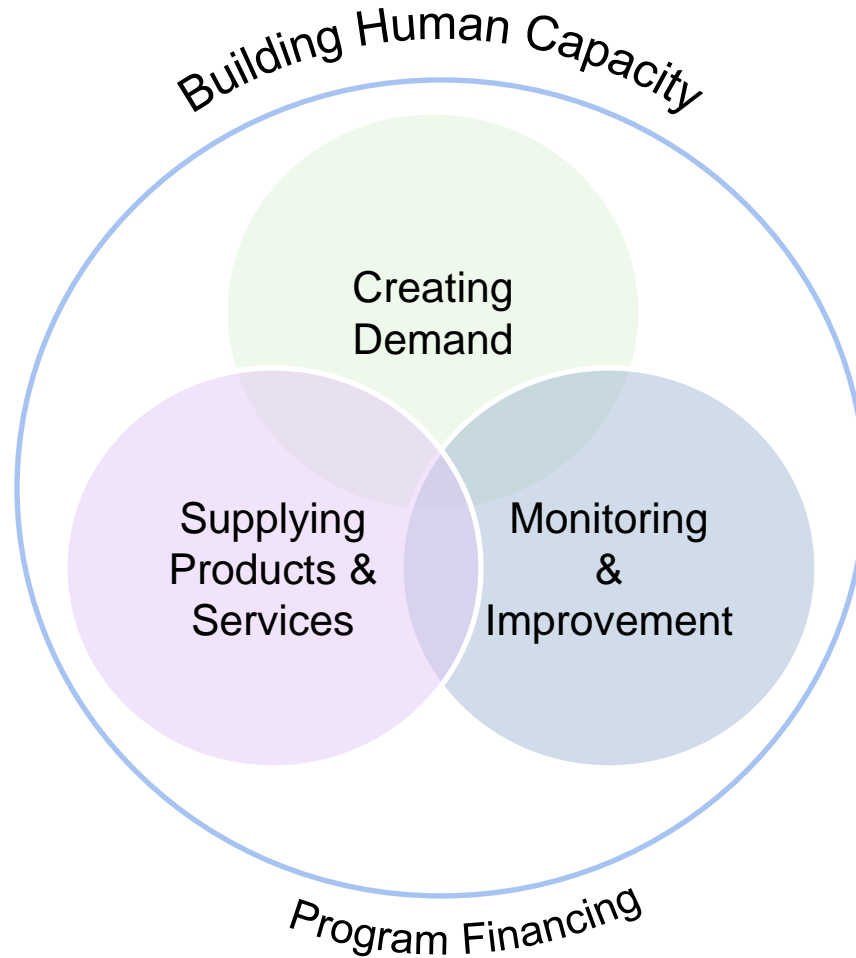
Training in Vietnam (Credit: CAWST)

Program Financing



WaterGuard Chlorine in Myanmar (Credit: PSI Myanmar)

Putting It All Together



Review

- What is one aspect of the framework that is new or interesting to you?