



Centre for Affordable  
Water and Sanitation Technology

424 Aviation Road NE  
Calgary, Alberta, T2E 8H6, Canada  
Phone: + 1 (403) 243-3285, Fax: + 1 (403) 243-6199  
E-mail: [resources@cawst.org](mailto:resources@cawst.org), Website: [www.cawst.org](http://www.cawst.org)

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.

This document is open content and licensed under the Creative Commons Attribution Works 3.0 Unported License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/3.0> or send a letter to Creative Commons, 171 Second Street, Suite 300, San Francisco, California 94105, USA.



You are free to:

- Share – to copy, distribute and transmit this document
- Remix – to adapt this document



Under the following conditions:

- Attribution. You must give credit to CAWST as the original source of the document. Please include our website: [www.cawst.org](http://www.cawst.org)

CAWST will produce updated versions of this document periodically. For this reason, we do not recommend hosting this document to download from your website.



*CAWST provides mentorship and coaching on the use of its education and training resources.*

**Stay up-to-date and get support:**

- Latest updates to this document
- Other workshop & training related resources
- Support on using this document in your work

[www.cawst.org](http://www.cawst.org)

CAWST and its directors, employees, contractors and volunteers do not assume any responsibility for and make no warranty with respect to the results that may be obtained from the use of the information provided.

This presentation is used with  
Lesson Plan 9: Project Framework  
in the Introduction to  
Environmental Sanitation Trainer  
Manual.

Available at

[www.cawst.org/resources](http://www.cawst.org/resources)



# Project Framework



# Learning Outcomes

1. Discuss the purpose of the project framework.
2. Describe the five components of the project framework.

# Why are Some Projects Failing to Reach Their Potential?

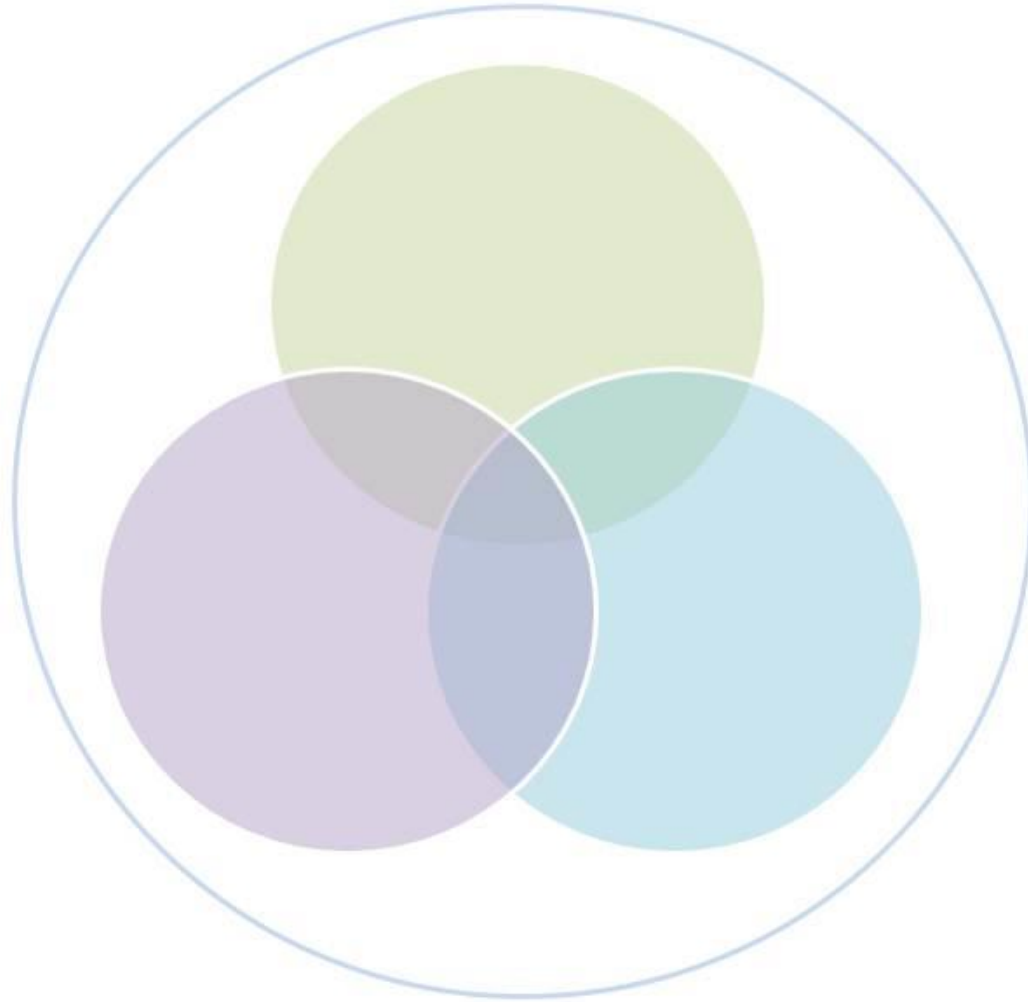


(Credit: Maclean's, 2010)

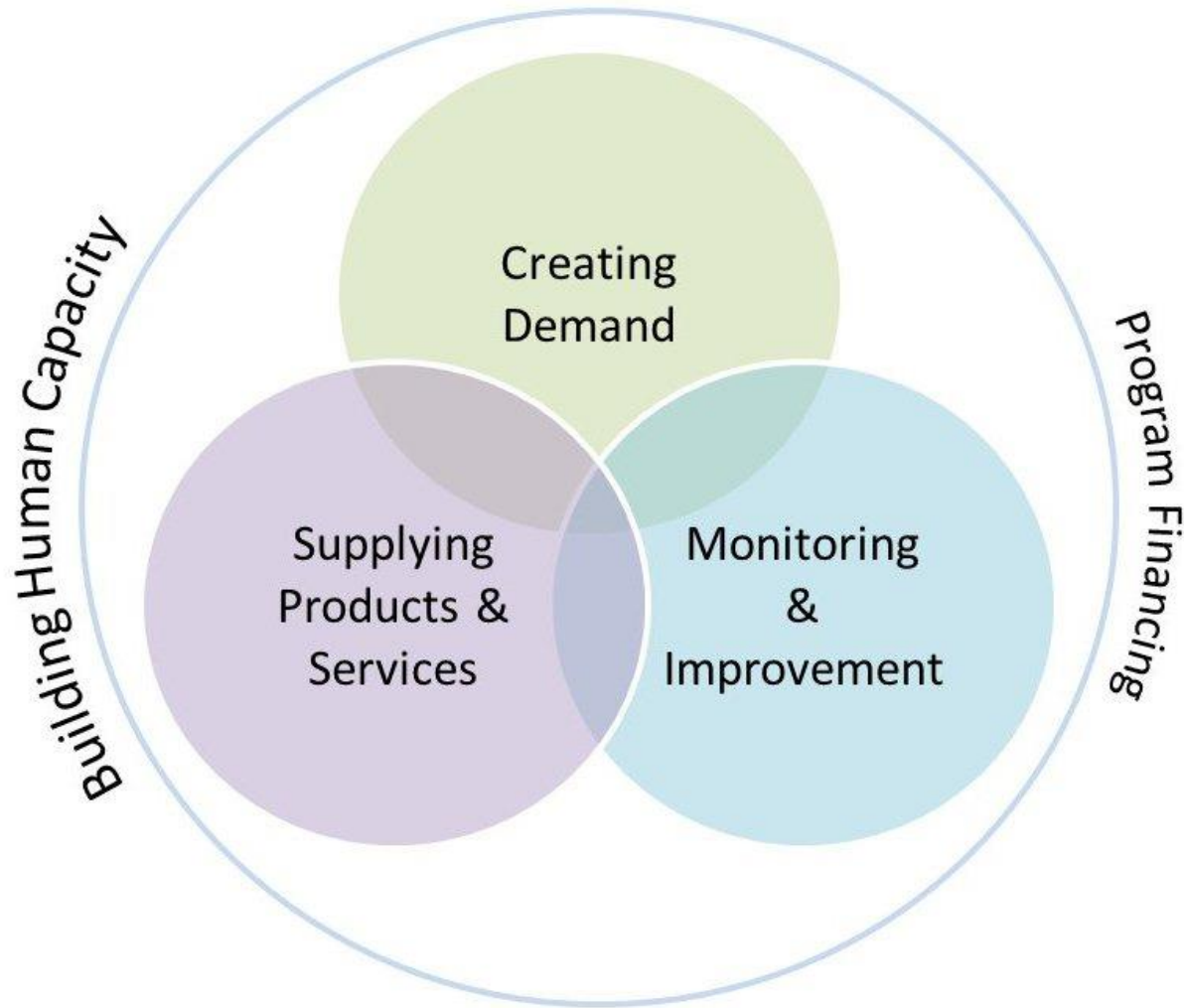
# What Have We Learnt?

- Environmental sanitation projects:
  - Are carried out by a wide variety of implementers
  - Use different technology options
  - Use different implementation approaches
  - Have a diverse range of overall objectives
- **No standard implementation model, but successful and sanitation projects address common components**

# Project Framework



# Project Framework





# Creating Demand

**NUCHOO**  
Epuka gharama jenga NuChoo

Nuchoo ni ya bei nafuu, gharama chache na ni pool  
Wawaza kuwa na NuChoo kwa nyumbani yako kwa shilingi 3,800 au gharama ya chini! Wakata pesa zako kwa njida wa miaka hamani!

Familia nyingi hugharamika kwa kutanya ukarabati wa chao ya maji wakitunika shilingi 300-900 kwa kila mwaka. Pata jasi wawaza kuweka pesa lakwa na chao ya kudumu.

Nuchoo ni dhahira lakama na mwafaka. Imejengwa na walokumu waliohitimu. Imejengwa kudumu kwa miaka hamani na zaidi. Imetengenezwa na vilipo vinalyopatikana kwa unani. Imejengwa na mingi dhahili.

Mingi hivi kuwazaga watu wa mwanja wa maji kupanuwaa na maji. Watu hii hawana kutanuka kabaka kwa ajira hii hii kwa ajira hii hii kuhitimu kutanuka kwa miaka gani!

CALL TO ORDER YOUR **NU**  
☎ 0702239416

Wafanyaji hizi wa hizi wanaoju kuwa na maji ya kujenga sakafu ya chao yako. Kuwaza ajani wa sakafu, watajumu wa hizi watakuhitimu na kujenga mingi wa kujenga sakafu yako. Hizi watagharama vilipo nye kujenga, wafanyaji wa hizi vilipo hizi watajumu hitimu. Taka na bei ya kuhitimu, ukima na vilipo zote hitimu bei ya sakafu pomoi na mingi kujenga. Hizi maraka zaidi para hitimu hitimu maraka hitimu hitimu

**NURU**



Social marketing poster for latrines, Kenya (Credit: Nuru International)

# Supplying Products and Services



**Building composting latrines, Bolivia (Credit: Aguatuya)**

# Monitoring and Improvement



Monitoring public latrines, Haiti (Credit: SOIL)

# Capacity Building

- Build capacity of local people to meet their own needs
- Various roles:
  - Project Implementer
  - Community Health Promoters
  - Product Manufacturer
  - Trainer
  - Other Stakeholders (Donors, Government, Researchers)



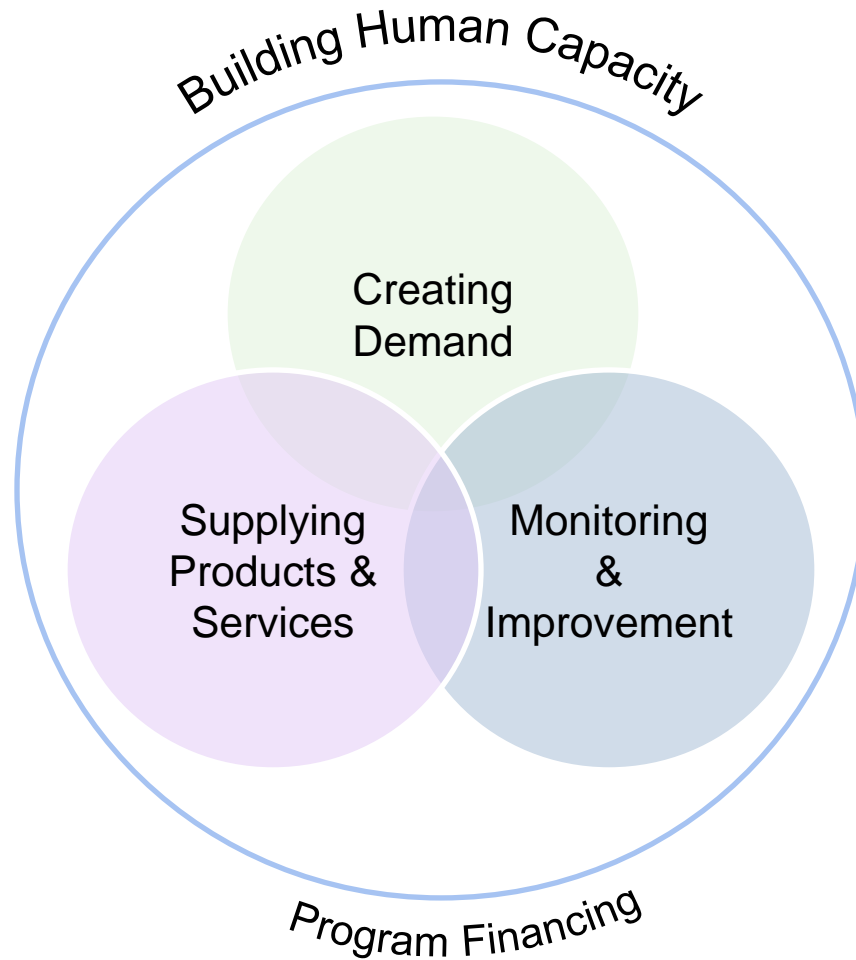
**CAWST training on how to build a latrine slab, India**

# Project Financing



Getting paid to pee, India (Credit: SCOPE and WASTE)

# Putting It All Together



# Review

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