

Water on the Bottom of the Pyramid



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Agenda

Identification of key Issues

PSS: Community based solution

Benefits in local and national level

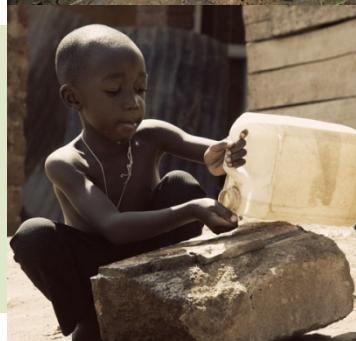
Implementation of PSS

Lack of access to clean water and sanitation are the main issues that humanity face with

Availability of water



Drinkability of water



Sanitation Issues



How to create value through a sustainable water and sanitation system?

Objectives are to provide safety water to more than 100 million people till 2016

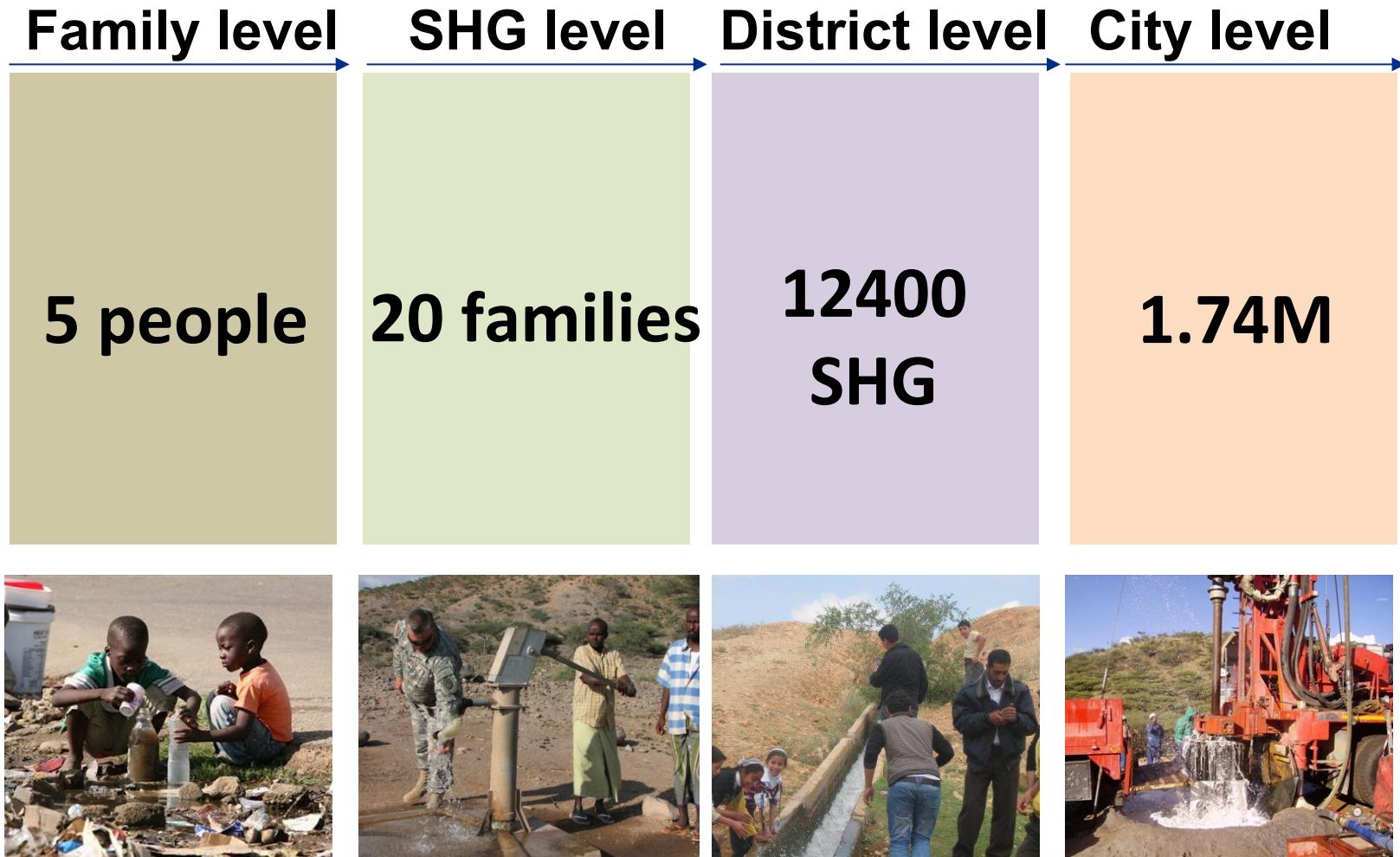
40 cities

23 countries

100 million people



With PSS. 1.75 M people will have access to drinkable water in Addis Ababa



Public Sanitation System is an incentive for the community to create the own SHG

MODULE 1

- Access to drinkable water
- Water Posts on SHG level
- WPs are owned by local community



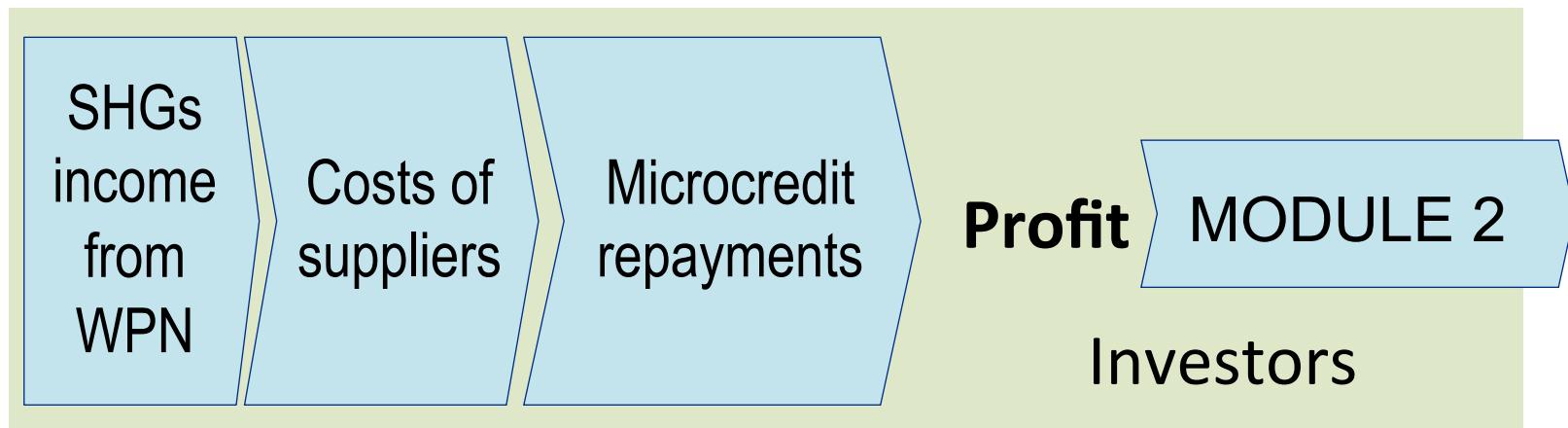
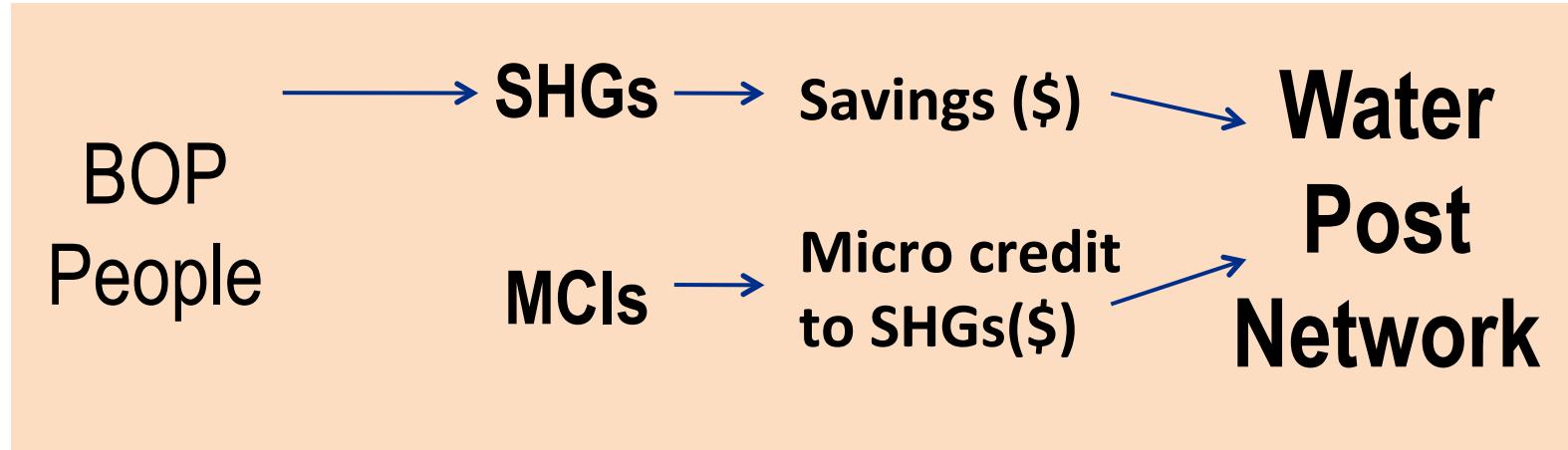
MODULE 2

- New showers and toilets
- Education related to healthcare and sanitation
- Training of mothers and teachers

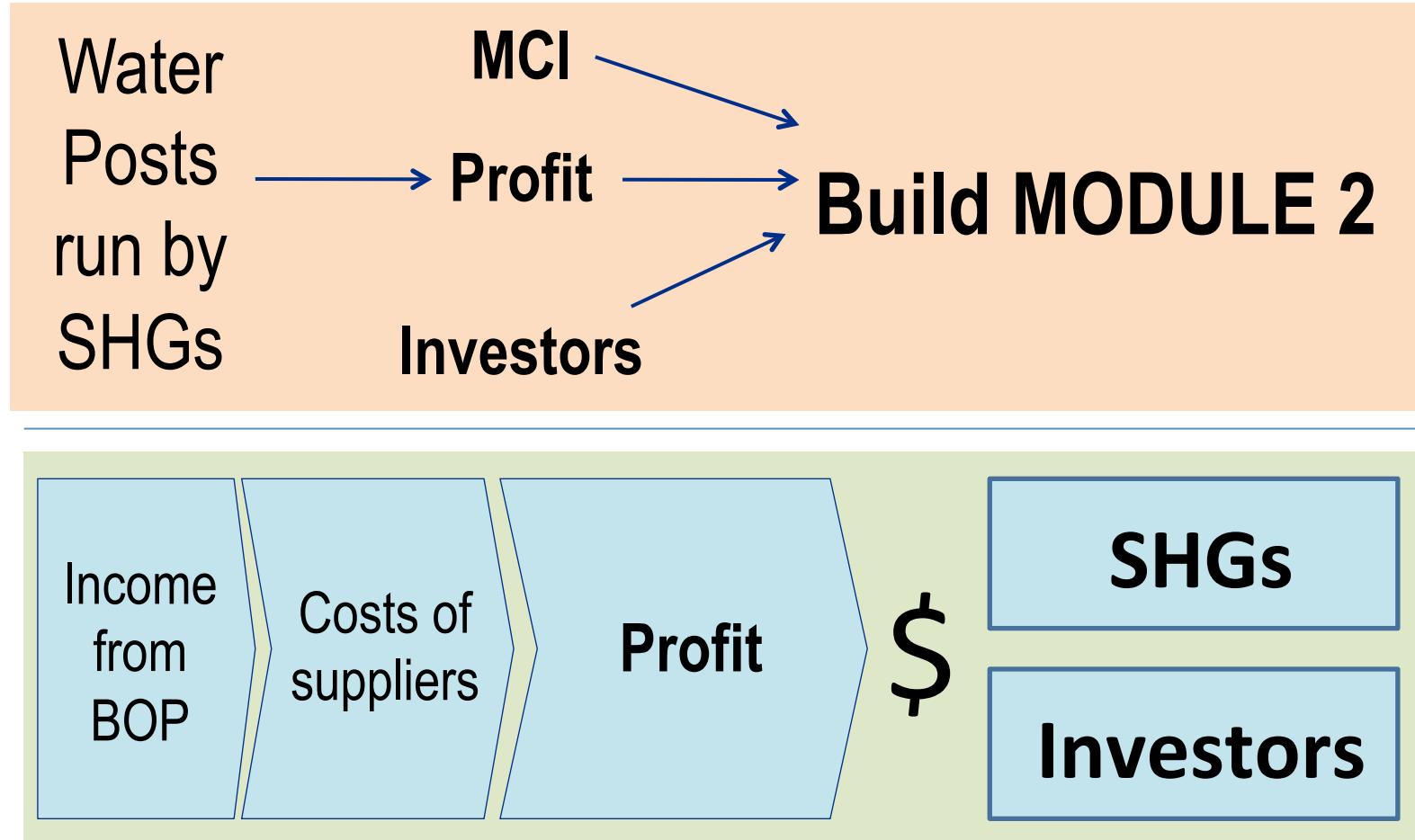


MARKET OF WATER

Establishment of water post network is based on the contribution of local community



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Module1 require 660\$/SHG, Modul 2 2400\$

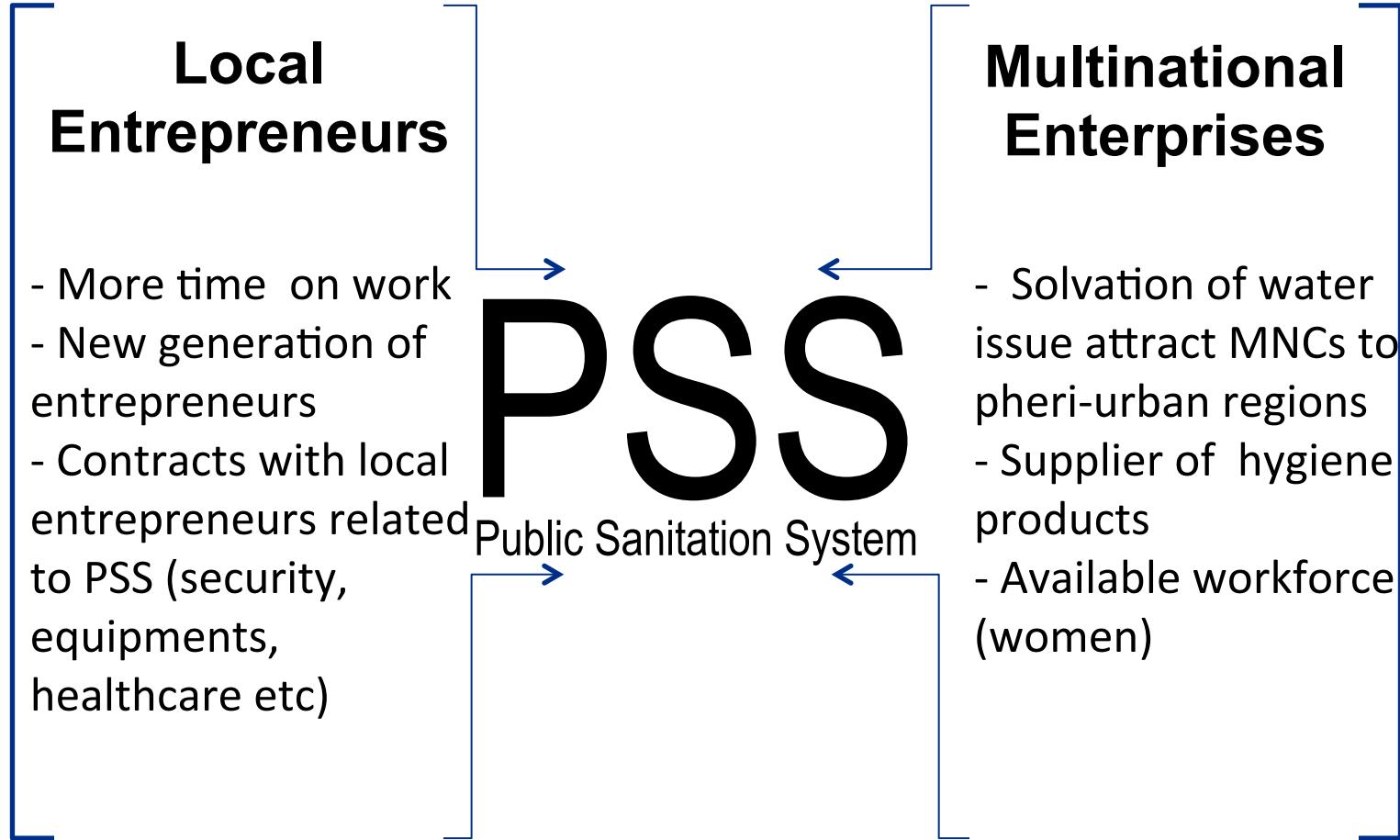
- Addis Abab, Ethiopia
- 3M people, 1.74M BOP

MODULE 1		Savings on SHG level
Own part	\$330	2\$ 75 cent in 6 months
MCI	<u>\$330</u>	MCI repayment \$1.55/HH x 12 month
	\$660	(12% IR)

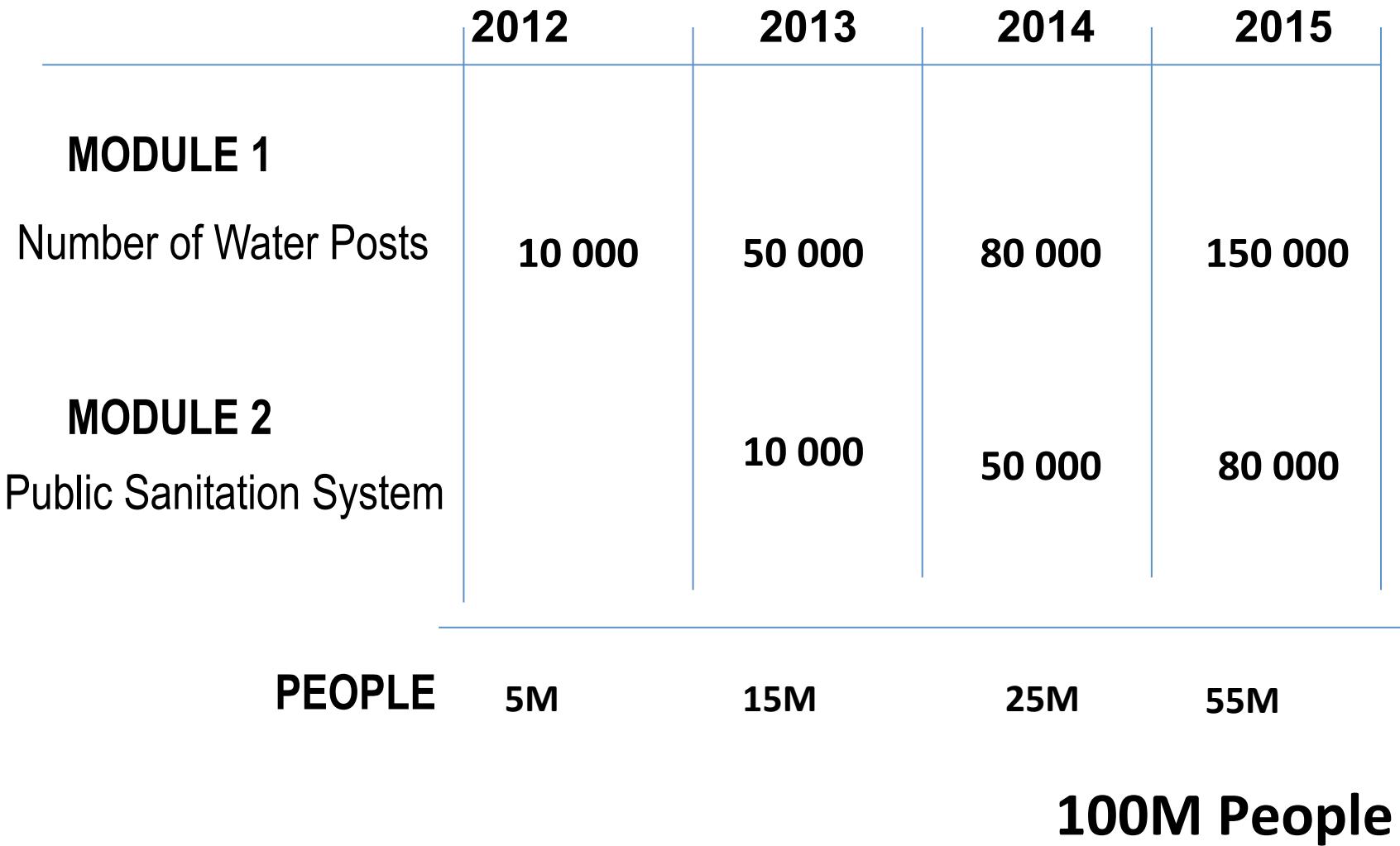
MODULE 2		Toilets + showers → Public Sanitation System
\$2400 / SHG		
-Own part:	100\$	1/3 Ownership
- MCI:	700\$	
- Investment req.	1600 \$	2/3

Expected payback time : 2 years +/-2m

Through PSS, MNEs have chance to achieve scale, local entrepreneurs can exploit the new opportunities

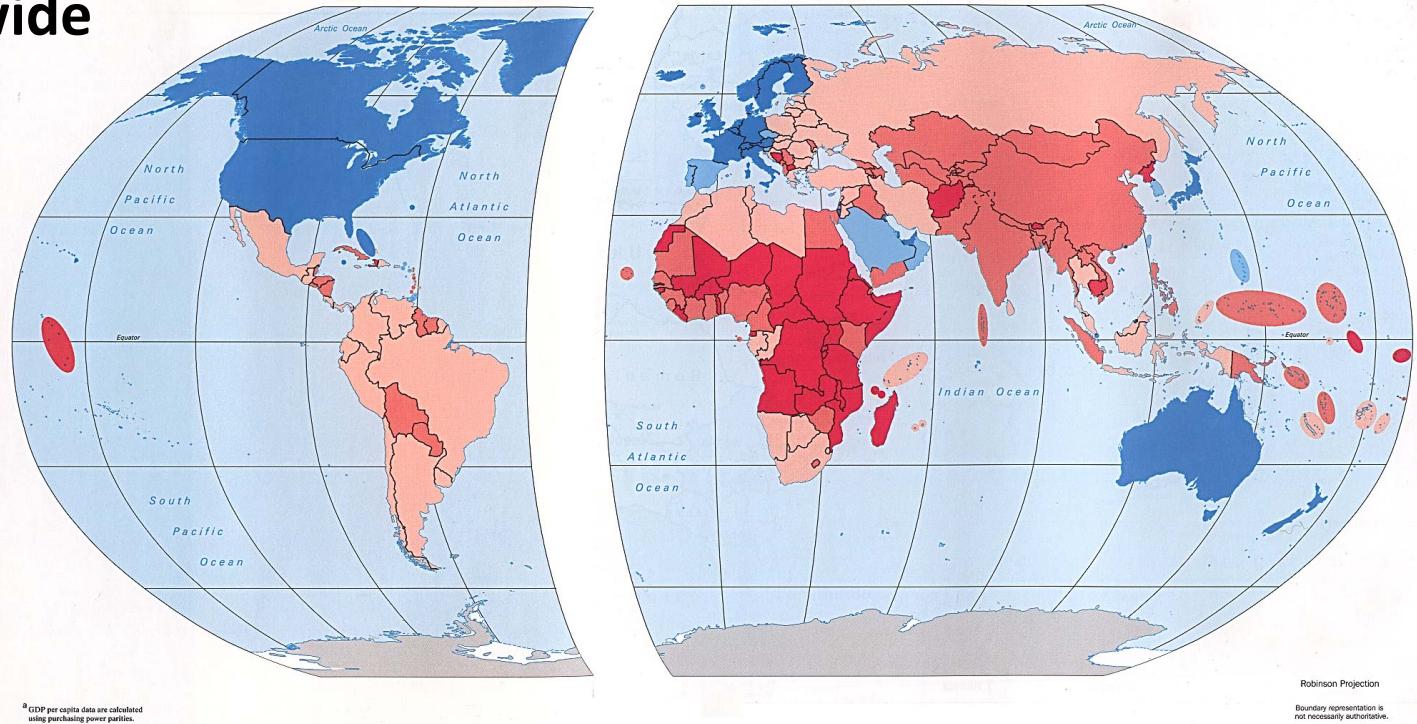


Number of people who have drinkable water will reach 100 million in 4 years



Adapt the Community based business model, to other countries, the project reaches 100M people

**1 250 000 new WaterPost
worldwide**



40 cities like: Goa, Mumbai, Mexico City, Karachi, Kibera etc.

Lack of trust, money and safety issues are the main risks that should be handled

- Security Issues
- Lack of funds from MCIs
- Lack of trust for savings
- Corruption
- Communication failure

Thank you for your attention!

Q&A

