

# SMART CENTER Ghana Updates

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Pumping is Life Ghana

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# Outline of Presentation

1. Overview of the Center
2. Current Activities
3. Future Plans
4. Challenges
5. Moving Forward

# 1. Overview of SMART Center Ghana

No.	Programs of the Center	Quantity of Facilities	Number of people benefiting/Services
1	Rope pump/Tube wells water supply	430	93,978
2	Hand dug wells rehabilitation projects	56	10,520
3	Rain water harvesting systems	146	51,100
4	WASH i-Maintenance centers	4	
5	Household managed irrigation	32	17,100
6	Household latrines	145	1,885
7	Household handwashing	700	9,100
8	Household water treatment and safe storage	296	3,848
9	Community Solar Water Supply	7	2,850
	<b>Grand total of beneficiaries</b>	<b>1,809</b>	<b>190,381</b>

## *Continued:* Overview of SMART C. Ghana Products

No.	Center Products	2020 Goods & Services Sold	2021 Goods & Services sold
1	Geophysics Survey	5	25
2	Manual Drilling	4	15
3	Rope Pumps	2	25
3	Solar Pumps others	0	2
	Solar pumps ZL 50 20 and others	0	60
	Solar Panels (100 Watts)	0	65
	Solar Panels (60 watts)	0	15
	Solar Panels (310)	0	5
4	HWTS-Tulip Filters	205	45
5	Community SDG 6 Model	125,000 liters	820,000 liters of drinking water sold
6	Trainings	78	45

# Continued: Overview of SMART C. Ghana; HR

- Permanent Staff: 5
- Temporary Staff: 25
- Outsourced Activities: 6

## 2. Current Activities

# Simple is not Easy



- Poor manufacturing: inputs
- Poor response time: community and repair services

## Work in Progress to solve Problem

- i-Maintenance Centers: 4 plus 1 mobile (1,037 repair services since 2014)
- Continuous improvement in quality

# A. New Products: SCG-1000L-S2 household water facility





## B. Manual Drilling and Rope Pumps



# C. Productive Use of Water

## Household Food Production



## Women Empowerment



### 3. Future Plans

No.	Planning Area	Time
1.	WASH-Technical Vocational Entrepreneurial training	May 2022 to June 2022
2.	2022 Water Sanitation and Hygiene Forum	March 2022 or October 2022
3.	Quarterly SCG WASH OutReach	Q1, Q2, Q3 & Q4
4.	Partnerships Building with Public and Private organizations	July 2022 and Nov. 2022

# 4. Successes and Challenges

## Successes

- Improvement in quality of products and services
- Successful design and marketing an innovative WASH product: cost competitive
- Successful introduction of new products: Solar water Supply

## Challenges

- COVID 19 impact on Rural Communities
- Inadequate Capitalization
- Inadequate logistics and support
- Training Center with inadequate training equipment

# Moving Forward

- Looking forward to increase sales as COVID 19 eases
- Looking forward to new partnerships
- Planning for additional capital: local sales and revenue generation

Thank You for Your Attention