

# Presentation to Update Pumping is Life SMART Center-Ghana

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# Outline of Presentation

- SMART Center Membership Request and Acceptance
- Progress as Affiliate SC Member
  1. Progress areas
  2. Training of Entrepreneurs
- Successes and Challenges
- Moving forward

# SMART Center membership request and acceptance

- Vision and mission alignment with SMART Center Group
- Vision: Most dependable and accessible WASH organization
- Mission: established organization providing sustainable WASH goods and services based on innovation by appropriate technologies and market based approaches
- Strategic Objectives: entrepreneurship training, core competence-appropriate technologies
- Project Team: 5 staff, and 78 entrepreneurs

# Progress as SC affiliate member

- Start establishing a structure to meet SC standards
- Promoting self-supply
- Instituting Appropriate Technologies through training
- Designing additional entrepreneurship training models
- Partnerships loading
- Thus far over 50,000 people benefited
- About GHC 300,000 of funds raised through sales, beneficiary contributions and donor funding

# 2020 Training of Entrepreneurs

| No | Area of Training   | No of People Trained | Goods & Services sold   |
|----|--|----------------------|-------------------------|
| 1  | Geophysics Survey  | 5                    | 25 surveys              |
| 2  | Manual Drilling  | 4                    | 28 tube wells           |
| 3  | Rope Pump Manu&Install                                     | 2                    | 30 rope pumps sold      |
| 4  | Maintenance and Repairs                                    | 10                   | 120 repair services     |
| 5  | Rain water Harvesting                                      | 24                   | 6 systems               |
| 6  | Household Water Treatment and Safe Storage (Tulip Filters) | 15                   | 205 Tulip filters       |
| 7  | Fish Ponds   | 9                    | 2 ponds                 |
| 8  | Hand washing   | 10                   | 250 facilities          |
| 9  | Nose Masks   | 4                    | 1200 masks              |
| 10 | Household Toilets  | 2                    | 20                      |
| 11 | Community SDG 6 Model                                      | 2                    | 125,000 liters of water |
|    | Totals   | 78                   |                         |

# Geophysics Survey



# Rope Pump Water Supply



# Community SDG 6 Model-Water Supply





# Tulip Filters Sale

## Household Water Treatment and Safe Storage Projects

**10 liters capacity**



**30 liters capacity**



# 40,000 liters Capacity Rainwater Harvesting system



# Nose Mask training and production (COPE Project)



# Drip Irrigation Farms



# Rope Pump and 2000 Liters water storage for drip irrigation



# Mobile Maintenance of Pumps



# Two 96 cubic meters capacity Fish Ponds



# Successes and Challenges

## Successes

- 78 entrepreneurs trained
- Moved into a new office
- Launched a new website:  
[www.pumpingislifewash.org](http://www.pumpingislifewash.org)
- Closed the Coronavirus Protection and Prevention Enhancement (COPE) project

## Challenges

- Coronavirus pandemic affected the sales of Tulip filters resulting in people returning filters due to their inability to pay
- Inadequate staff and quality issues as we expand



# Moving Forward

- Recruit additional staff
- Institute additional quality measures
- Add newly identified entrepreneurial training targeting about 25 youth groups for 5 Districts
- Increase sale of Tulip filters to 5 Districts targeting about 120,000 households and 120 schools



**THANK YOU FOR YOUR ATTENTION**