

**Fingo Powerbank Outsourced Experimentations**

***Web sms Data collection by and from the People with Disability in Homa Bay & Siaya Counties***

**By ANDSEA-Kenya**

**fingo**

# Introduction

- *The background*

The experiment proposed will be part of project called “Promoting Sexual and Reproductive Health of Women and Girls with Disabilities in Kenyan Health Services” and addresses the problems of low access by women and girls with disabilities (W/GwD) to high-quality sexual and reproductive health (SRH) services, and the poorly realised sexual and reproductive health and rights (SRHR) of W/GwD in Kenya. The project will take place in four counties: Nairobi, Baringo, Homa Bay and Siaya.

Sexual and reproductive health is a fundamental human right as well as human development issue that states must strive to fulfill. This right is guaranteed in various international and regional human rights instruments as well as national laws and policies.

The project is implemented by PSR Finland, Women Challenged to Challenge (WCC) and ANDSEA-Kenya (ANDSEA-K) and has a funding from MFA Finland for 2021-2024. The project collaborates in Kenya with county/sub-county officials, public health actors and local communities.

- *Aim of the experiment*

The main aim is to reach technological innovations to the underprivileged in rural people to use in improving their lives and managing situations that are about them.

- *Numbers/reach/beneficiaries (planned and what is being realized – direct, indirect etc.)*

The project directly reached 210 People with disabilities as beneficiaries and indirectly reached about 150 people as caregivers, family members and other DPO members

# Collaborations/partnerships

- *During this experimentation we established a collaboration with the following:*
  1. *National Council for persons with disabilities at Homa Bay County*
  2. *Association of persons with Albinism- Kenya*
  3. *Nyaburi integrated school for PWD*
  4. *Cielo group Limited – software & data analytics firm.*
  5. *Hope school for the deaf*
  6. *Twenty disability organizations*
- *The partnerships are for the long-term cooperation on benefits and improvement of the situation for PWD in a sustainable, humane and balanced manner.*

# Results and successes

- *What have been the results/achievements so far?*

- *We have produced analyzed report about the welfare and well being of PWDs (successes and challenges)*
- *Real-life interaction with mobile phone data collection by ANDSEA-Kenya project team and the PWD beneficiaries*
- *The TryMe software/data collection tool is now hired for digital survey by a private school*

- *What are you expecting to achieve by the end of the experiment?*

*We expect to reliably come up with better and improved intervention measures for the challenges and problems inhibiting PWDs from accessing health care services, education and livelihood activities.*

- *Any particular successes/anecdotes/stories to highlight?*

*The report of this experimentation has been accepted by NCPWD and County Social services as a complement for developing and enhancing better services for PWDs alongside the County Integrated Development Plan.*

*PWD participants through their organizations have expressed strong desire for introduction, training and adopting the use of mobile devices and technology in capturing their views and opinion about things that matter to them.*



# Challenges and modifications during implementation

- *What kind of challenges have you faced during the implementation?*
  - *Illiteracy and lack on knowledge/experience about mobile data collection was a challenge for many participants*
  - *Unreliable network issues which hindered both telephone calls and virtual meetings*
  - *Banned physical meetings and movement restrictions played against the implementation.*
  - *The software provider could not separate survey part 1 and part 2 hence a challenge in clearly identifying participants at both parts.*
- *What kind of modifications/changes have you done in order to address the challenges or improve the experimentation?*
  - *Choosing the participant sample with some basic experience in using mobile apps*
  - *Looking at the option of a software tool that can operate offline survey*
  - *We have discussed with the software provider to improve on their coding and data capture.*
  - *We are collaborating with disability organizations on the design of questionnaires*
- *Any failures and lessons learned to share?*
  - *Learnt that Safaricom bulk sms service failed to transmit more than 30 questionnaires at ago. Therefore we learnt that we needed to split the questionnaire in two parts*
  - *The short code for starting the survey failed to work for some participants. The software technical guy had to reprogram and reset the short code which caused a delay.*

# Principles for Digital Development

- *Which principles have been most relevant to this experimentation? In what way? You can refer here [https://digitalprinciples.org/wp-content/uploads/PDD\\_CoreTenets\\_v4.pdf](https://digitalprinciples.org/wp-content/uploads/PDD_CoreTenets_v4.pdf)*
- *The following principles have been relevant to our experimentation:*
- *Design with the user – this underscores our goal for undertaking this experimentation by the PWDs, with PWDs and for PWDs. User involvement and participation is key to us in this experimentation*
- *Understand the existing ecosystem – our experimentation recognized the need for research and understanding the connection and roles of other organizations, institutions, the community and the need to monitor changes in the ecosystem*
- *Data driven policy – We collected data and so the issues around data validity, quality, authenticity and management were central.*
- *Address privacy and security policy – safety and protection of data from corruption, adulteration, theft, misuse etc. are things we took into consideration in the plan.*

# Feasibility for scaling

- *Possibility of scaling the experimentation if any (does not have to be clear plans at this point)*
- *Yes, both in content and scope to meet the varied needs and challenges.*