

KISUBI ASSOCIATED WRITERS' AGENCY



A NEEDS ANALYSIS EXERCISE BASED ON NINETEEN PRIMARY SCHOOLS IN NAMAYINGO DISTRICT UNDER NAMAYINGO DISTRICT DEVELOPMENT PROGRAM FOR FISHING COMMUNITIES. (NDDP – FC)



Figure 1: Teachers of Mulombi Primary School, Mutumba Sub County in Namayingo District participating in needs analysis conducted at their school by a research assistant from KAWA on 17th October, 2023.

A REPORT

23rd October, 2023

Background

This needs analysis is first of series of pilot activities to fulfill obligations of Kisubi Associated Writers' Agency (KAWA) in spearheading capacity building of teachers in nineteen primary schools, and installation of ICT infrastructure in Namayingo District for this purpose.

Since 2000, the Governments of Iceland and Uganda have been in a bilateral cooperation with the main aim of reducing poverty and improving the living conditions of Ugandans in selected districts.

In 2019, Namayingo District partnered with the Embassy of Iceland to bring about development in education, water and sanitation under the program, Namayingo District Development Program for Fishing Communities. (NDDP – FC).

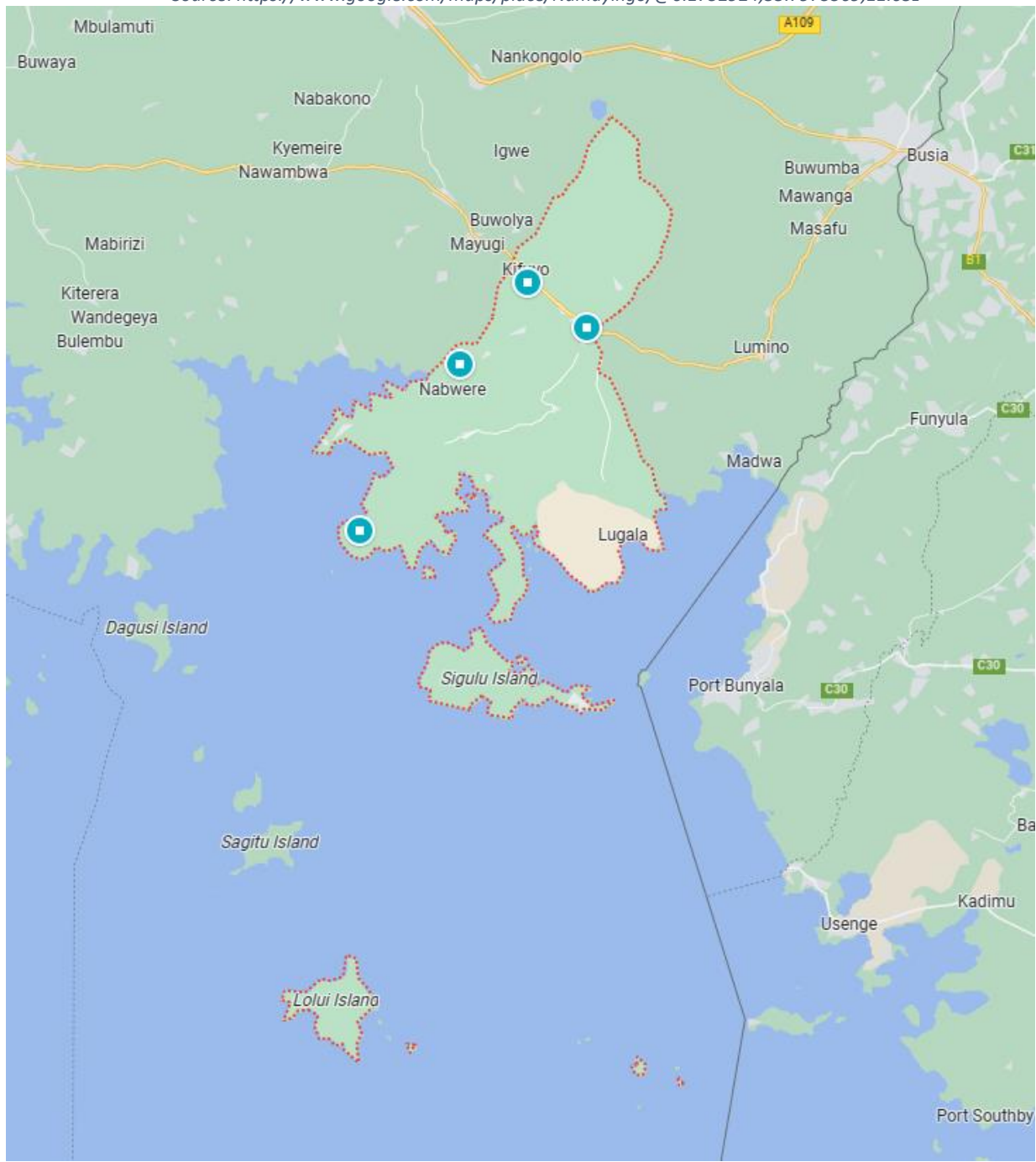
In the education area, priority is on improved access to, and quality of basic education. Focus is on strengthening primary education, both through physical school infrastructure and capacity building for quality teaching.

This initial exercise aims at determining training needs of the teachers and viability of the participating schools for installation of IT infrastructure for the training. With the signing of a memorandum of understanding between KAWA and NDDP - FC on 10th October 2023, KAWA's mandate for the entire pilot project was in effect and is due for completion on 31st January 2024.

Figure 2: *Map of Uganda showing location of Namayingo District (Shaded red).*
Credit: *en.wikipedia.org*



Figure 3: A screenshot showing map of Namayingo District in context of its neighborhood.
 Source: <https://www.google.com/maps/place/Namayingo/@0.1752924,33.7975569,11.63z>



Demography Covered

Nineteen primary schools in Namayingo District were selected for the needs analysis pilot exercise:

- a. Namayingo Town Council**
 1. Namayingo Primary School
- b. Buyinja Sub County**
 2. Jami Primary School

3. Hohoma Primary School

c. Buswale Sub County

4. Buswale Primary School
5. Bungecha Primary School

d. Mutumba Sub County

6. Bumeru Primary School
7. Mutumba Primary School
8. Mulombi Primary School

e. Banda Sub County

9. Busiro Primary School
10. Buchumba Primary School
11. Banda Primary School
12. Siabona Primary School

f. Buhemba Sub County

13. Bukewa Primary School
14. Isinde Primary School
15. Buhemba Primary School

g. Bukana Sub County

16. Bugana Primary School

h. Sigulu Sub County

17. Sigulu island Primary School
18. Namugongo Primary School

i. Lolwe Sub County

19. Kandege Primary School

Objectives of the Needs Analysis.

1. **Identifying Knowledge and Competency Gaps:** KAWA seeks to spotlight areas where there may be a lack of knowledge or proficiency that could be impeding the quality of teaching in our schools. The focal areas include:
 - i. Utilizing ICT to augment learning
 - ii. Lesson design
 - iii. Teaching methodologies
 - iv. Fostering an effective learning environment through improved learning climates, classroom management, and active learner engagement.
 - v. Teacher involvement in parent and community engagement.
 - vi. Inclusivity and differentiation
 - vii. Opportunities available for teacher professional development.
 - viii. Child protection

2. **Evaluation of Physical Infrastructure:** Another objective is to evaluate the physical state and appropriateness, availability of power, space for installation of the computers and other equipment to host training facilities.
3. **Assessment of Teacher Competence in IT:** An integral part of modern education is the use of information technology. As such, KAWA will be assessing ability of teachers to use IT tools, especially in the context of online collaborative training aimed at building capacities.

Selection of the Target Primary Schools and the teachers.

The schools for the pilot project were selected by the authorities of Namayingo District while the five teachers for each of the schools were selected by their respective headteachers.

Determining of the Method or Techniques of Collecting Information.

The key methods used in the needs analysis is paper-based survey, questionnaire, profiling and on-spot observation.

The questioner types employed were:

- Likert scale surveys on a scale of 1 to 5. This targeted the teachers. It was designed to establish gaps in teachers' professional practices and competency.
- Open ended questions but restricted to elicit answers on specific issues, for instance how teachers would like to be supported in effectively utilizing ICT for teaching. It also targeted teachers.
- Profiling was used to obtain some basic information about the primary schools with aid of headteachers. For instance, school vision and core values, number of teachers and of students, etc.
- On-spot observation of the schools' infrastructure with an aim of establishing viability or suitability for installation and storage of ICT equipment for future training purposes of teachers.

The above method and techniques were preferred because:

1. Paper based method was the easiest for the respondents. It was going to take longer and be more cumbersome to prepare the teachers and headteachers to respond online.
2. There was need to have a first-hand, on-the-ground experience of the field of operation, the target schools, and the respondents.
3. Though the questions were straightforward, the need to make clarifications to the respondents was anticipated because of variations in competency and experience. Hence need for on-spot survey.
4. They would also provide gaps in pertinent areas requiring capacity building in professional development or infrastructure development to enable the former.

The questions for teachers covered the following pertinent areas:

- a) Utilizing ICT to augment learning
- b) Lesson design
- c) Teaching methodologies and strategies for retaining learners
- d) Fostering an effective learning environment through improved learning climates, classroom management, and active learner engagement
- e) Teacher involvement in parent and community engagement
- f) Inclusivity and differentiation.
- g) Opportunities available for teacher professional development
- h) Child protection
- i) Assessment of teacher competence in ICT.

The questions for headteacher consisted of:

- a) Evaluation of the physical structure.
- b) School profiling.

Research Assistants, their Tasks and Areas of Operation

Eight research assistants were tasked with carrying out the needs analysis exercise in the nineteen primary schools on Tuesday 17th and Wednesday 18th October 2023.

List of the research assistants:

1. Chole Richard
2. Kuloba Geoffrey
3. Wamanga Moses
4. Omario Denis
5. Kasozi Isma
6. Kugonza Edith
7. Kharende Isaac
8. Wamanga Peter



Figure 3: KAWA's research assistants for the needs analysis activity of NDDPFC on a ferry on Lake Victoria on their way to Sigulu and Lolwe Islands, Namayingo District on day two of their mission - 18th Oct 2023.

At least two schools were allocated to each research assistant on day one, 17th October 2023. The targeted schools were the 16 on the mainland.

On day two, 18th October 2023, the research assistants were divided to reach out to the three remaining schools on the two islands of Sigulu and Lolwe. Four of them visited each of the islands. Table 1 on page 7 shows details of how the research assistants were allocated on the two days of operation.

Table 1: The table below shows the allocation of schools to the Research Assistants of KAWA to carry out the needs analysis in nineteen primary schools as part of activities of NDDPFC.

	Research Assistants	Schools	
		Day One	Day Two
1	Chole Richard	Isinde Primary School – Buhanga Sub County Bugana Primary School – Bukema Sub County	Kandege Primary School – Lolwe Sub County
2	Wamanga Peter	Buchumba Primary School – Banda Sub County Banda Primary School – Banda Sub County	
3	Wamanga Moses	Mulumbi Primary School – Mutumba Sub County Hohoma Primary School – Buyinja Sub County	
4	Omario Denis	Buswale Primary School – Buswale Sub County Bungecha Primary School – Buswale Sub County	
5	Kasozi Isma	Bukewa Primary School – Buhemba Sub County Buhemba Primary School – Buhemba Sub County	Sigulu Island Primary School – Sigulu Sub County Namugongo Primary School – Sigulu Sub County
6	Kugonza Edith	Busiro Primary School – Banda Sub County Siabona Primary School – Banda Sub County	
7	Kharendi Isaac	Bumeru Primary School – Mutumba Sub County Mutumba Primary School – Mutumba Sub County	
8	Kuloba Geofrey	Namayingo Primary School – Namayingo Town Council Jami Primary School – Buyinja Sub County	

In the interview process, the research assistant would sit together with the five teachers and watch over them as they filled the forms. The research assistant would give a brief recap of NDDPFC and the specific mandate of KAWA in the program. As the respondents answered questions, clarifications would be provided by the research assistant were there was need.

Meanwhile the headteacher would fill the school profile form. Form for evaluation of the infrastructure would be filled by the research assistant with support of the headteacher who would be interviewed. The research assistant would also do on-spot observation to confirm the information provided by the headteacher.