



LibreOffice Asia Conference 2019 Tokyo

Expanding LibreOffice Contribution to West Africa

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NIGERIA

- ◆ Location- West Africa
- ◆ Population Size- 200Million
- ◆
- ◆ Official Language – English
- ◆ Median age -17.9



mongabay.com



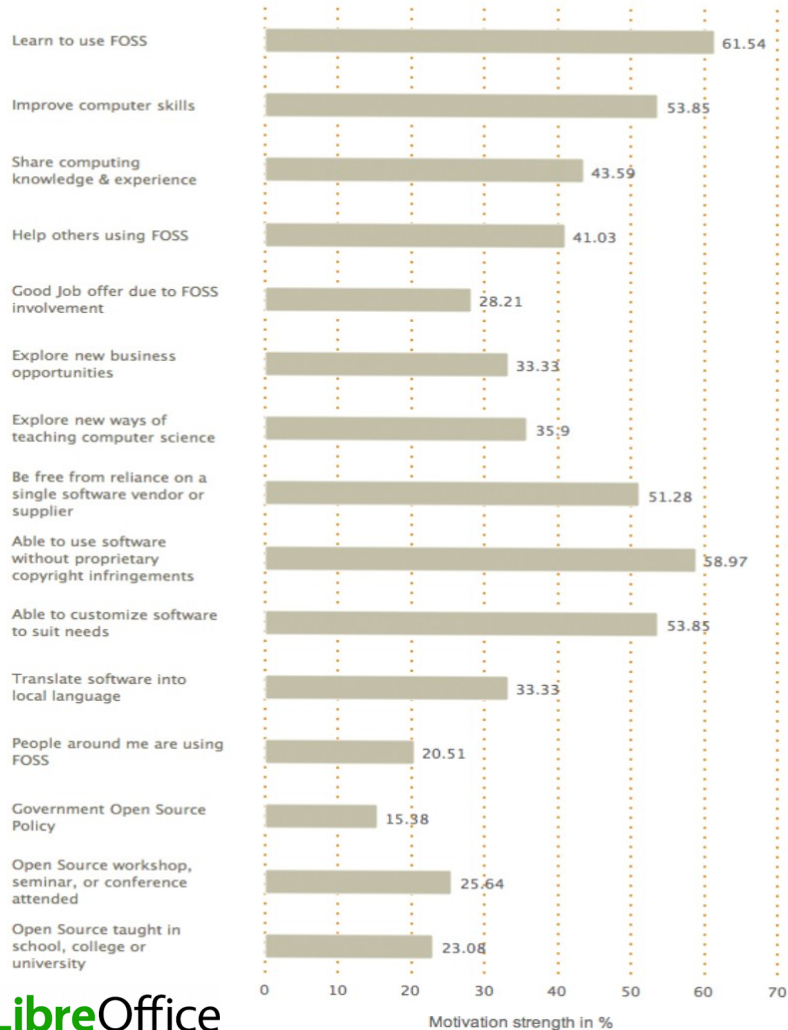
FOSS in Nigeria

Nigeria is the 4th fastest growing developer community on GitHub with 1.6x as many contributors in 2018 (Octoverse Report 2018).

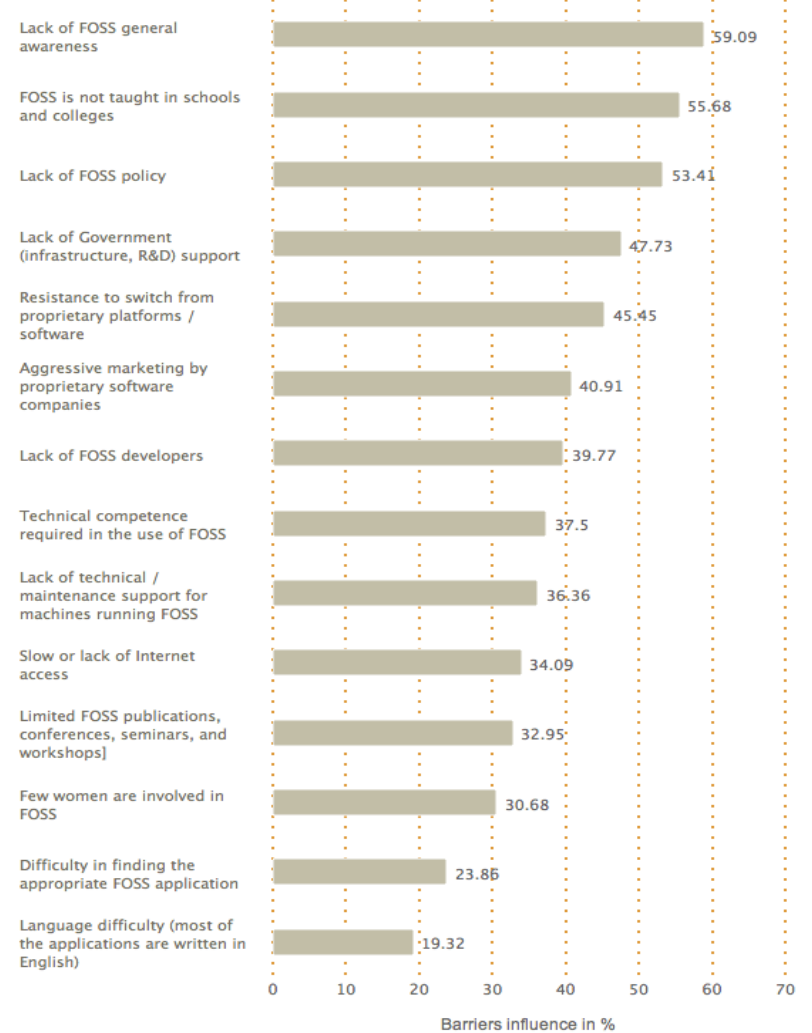
Wordpress is the most commonly used free open source software in Nigeria

OSS in Sub-Saharan Africa

Factors that motivate people in sub-Saharan Africa to become involved in FOSS



Barriers for using FOSS



LibreOffice Base

The screenshot shows the LibreOffice Base application window. The title bar reads "My Record.odb : Form1". The main area contains a form titled "View Students by Names". Below the title is a "Student-ID" search field with the value "2" and a "Refresh" button. A table displays the search results for the selected student ID. The table has columns for Student ID, FirstName, LastName, Birthdate, and Gender (value). The first row shows Student ID 2.00, Remy, Gigaut, 11/17/1858, and 1. Below the table is a record navigation bar showing "Record 1 of 1". At the bottom of the window, a spreadsheet view is visible, showing a list of students with columns for ID, Name, Birthdate, and Gender.

Student ID	FirstName	LastName	Birthdate	Gender (value)
2.00	Remy	Gigaut	11/17/1858	1

Student ID	FirstName	LastName	Birthdate	Gender (value)
1	Mohamed	Trabelsi	11/17/58	2
2	Remy	Gigaut	11/17/58	1
3	Murray	Smith	11/17/58	1
4	Ben	Okamoto	11/17/58	1
5	Ishino	Watanabe	11/17/58	1
6	Yamamoto	Arimura	11/17/58	1
7	Tanaka	LIAO	11/17/58	1

LibreOffice Base

The screenshot displays the LibreOffice Base interface. At the top, the menu bar includes File, Edit, View, Insert, Tools, Window, and Help. The window title is "My Record.odb : Form2". The main area features a form titled "Employee Search Form" with two input fields: "Student-ID" (a dropdown menu) and "FirstName" (a text box). A green "Refresh" button is positioned below the fields. A table is displayed below the form, showing the current data. The table has columns for Student ID, FirstName, LastName, Birthdate, and Gender (value). The current record is 1 of 3. The table data is as follows:

Student ID	FirstName	LastName	Birthdate	Gender (value)
1.00	Mohamed	Trabelsi	11/17/1858	2
5.00	Ishino	Watanabe	11/17/1858	1
6.00	Yamamoto	Arimura	11/17/1858	1

At the bottom of the window, the "Students - My Record" table is visible, showing a list of 12 records with columns for Student ID, FirstName, LastName, Birthdate, and Gender (value).

Student ID	FirstName	LastName	Birthdate	Gender (value)
1	Mohamed	Trabelsi	11/17/58	2
2	Remy	Gigaut	11/17/58	1
3	Murray	Smith	11/17/58	1
4	Ben	Okamoto	11/17/58	1
5	Ishino	Watanabe	11/17/58	1
6	Yamamoto	Arimura	11/17/58	1
7	Tanaka	LIAO	11/17/58	1
8	ALEX	PARK	11/17/58	2
9	KIM	SONG	11/17/58	1
10	Tim	Hosono	11/17/58	1
11	Kae	KOYAMA	11/17/58	2
12	Elizabeth	Bruennemann	11/17/58	2

Bug Testing/Others

- Finding bugs
- Reproduction
- Testing the new features

Others Works at iCRAFT

- Creating smart contract using Ethereum
- Web design using wordpress

Conclusion

- LibreOffice Community, through the FOSSFA is helping to promote the use and adoption of FOSS in Africa.
- Nigeria can be the starting hub
- Target are the students.

Thank You!

Reference

- https://commons.wikipedia.org/wiki/about_Nigeria
- <https://creativecommons.org/>
- https://commons.wikimedia.org/wiki/File:Map_of_Africa.svg
- <https://github.blog/2018-11-08-regional-spotlight-nigeria/>
- <https://unu.edu/publications/articles/free-and-open-source-software-in-sub-saharan-africa.html>