WikiFundi: The first step towards Wikipedia in Africa

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*What's Wiki*Fundi *?*

WikiFundi is a software environment that creates articles in collaborative mode without internet access.

It is used to facilitate the creation of Wikipedia articles without access to the internet.
Once completed and connected to the internet, these articles can be uploaded to Wikipedia.

It can also be used to create and publish articles on other websites based on wikis like Vikidia.

Etymology ?

Bantu languages from South Africa to Tanzania (Swahili) and Congo (Lingala).

It means a learned person .

Who is involved ?

It was made thanks to Florence Devouard (Anthere) and Isla Haddow-Flood, in collaboration with Wikimedia CH.

Implemented by Emmanuel Engelhard (Kelson), Anthere and other members of the community.
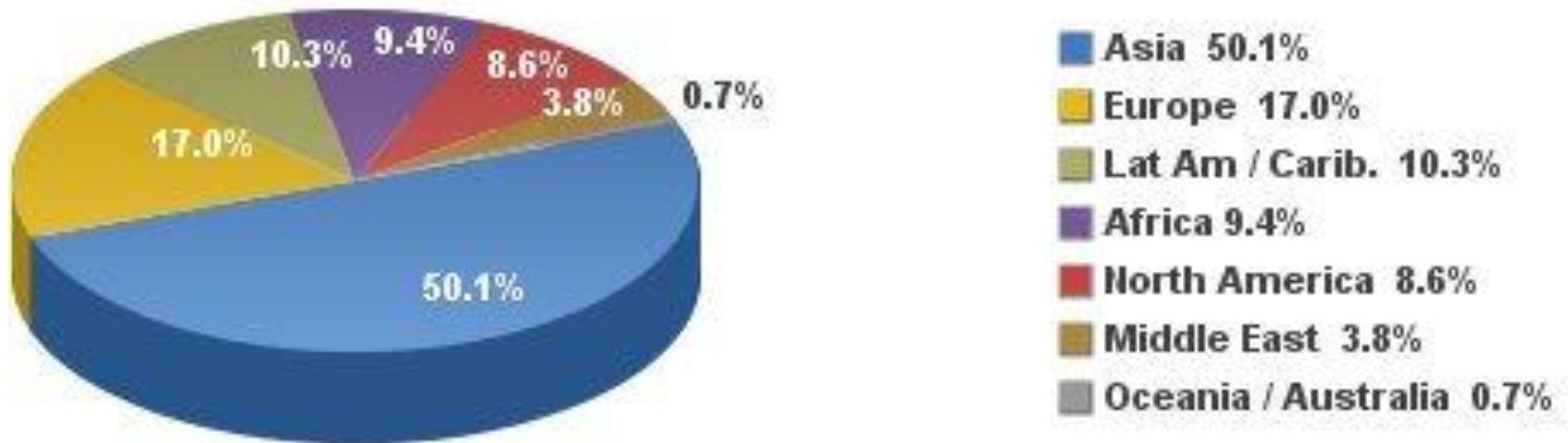
The Orange Foundation.

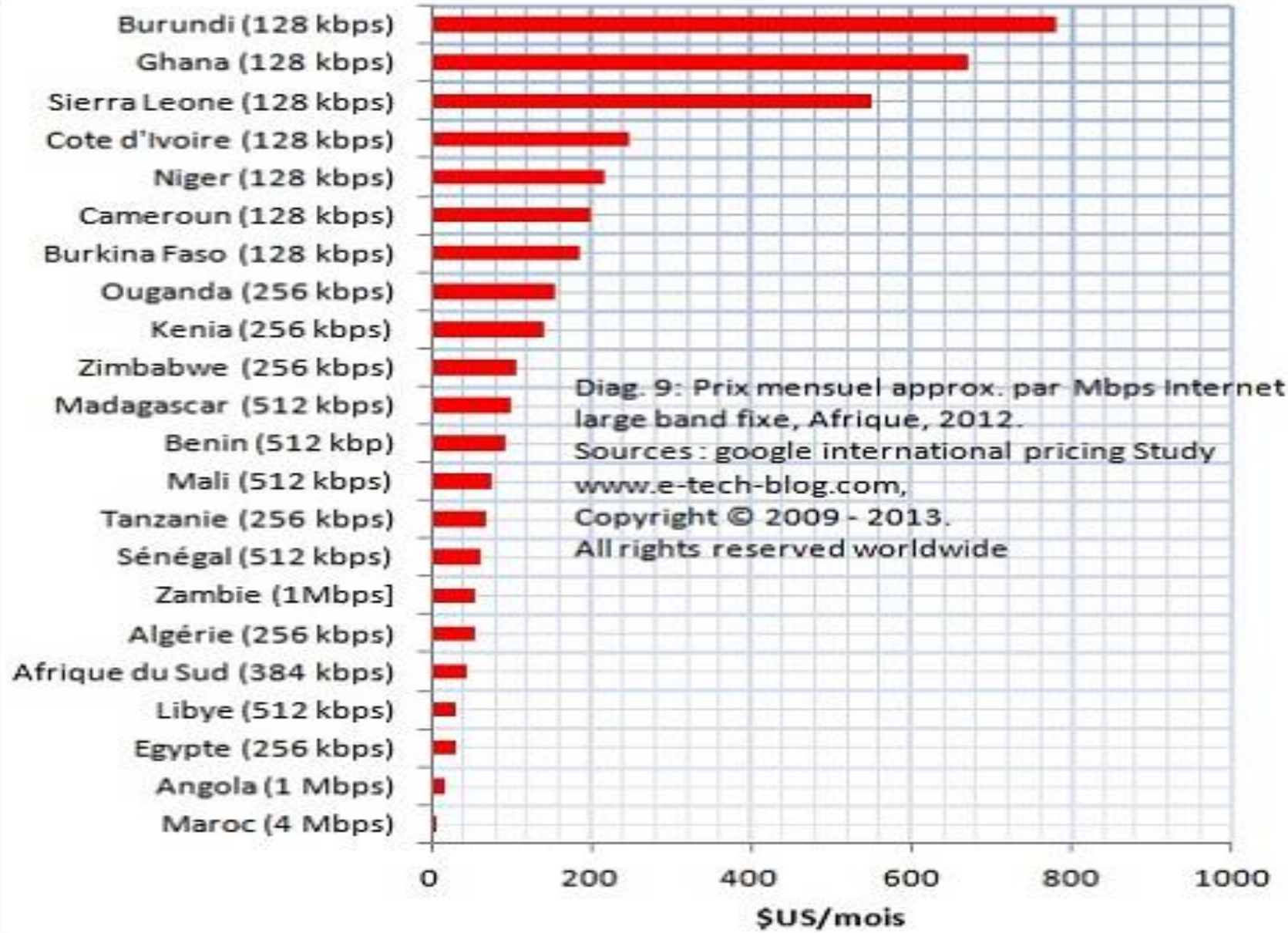*The WikiFundi software and its documentation are licensed under CC-BY-SA 4.0.*

Why WikiFundi ?

Internet Users in the World by Regions - 2017 Q1

- Asia 50.1%
- Europe 17.0%
- Lat Am / Carib. 10.3%
- Africa 9.4%
- North America 8.6%
- Middle East 3.8%
- Oceania / Australia 0.7%

Pie chart values: 10.3%, 9.4%, 8.6%, 3.8%, 0.7%, 17.0%, 50.1%

Source: Internet World Stats - www.internetworldstats.com/stats.htm
Basis: 3,739,698,500 Internet users on March 31, 2017
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Burundi (128 kbps)
Ghana (128 kbps)
Sierra Leone (128 kbps)
Cote d'Ivoire (128 kbps)
Niger (128 kbps)
Cameroun (128 kbps)
Burkina Faso (128 kbps)
Ouganda (256 kbps)
Kenia (256 kbps)
Zimbabwe (256 kbps)
Madagascar (512 kbps)
Benin (512 kbp)
Mali (512 kbps)
Tanzanie (256 kbps)
Sénégal (512 kbps)
Zambie (1Mbps]
Algérie (256 kbps)
Afrique du Sud (384 kbps)
Libye (512 kbps)
Egypte (256 kbps)
Angola (1 Mbps)
Maroc (4 Mbps)

Diag. 9: Prix mensuel approx. par Mbps Internet large band fixe, Afrique, 2012.
Sources : google international pricing Study www.e-tech-blog.com,
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0   200   400   600   800   1000

$US/mois

Bizerte

Ariana

Manouba Tunis

Jendouba Beja Ben Arous Nabeul

Zaghouan

Le kef Siliana Sousse

Monastir

Kairouan

Mahdia

Kasserine

Sidi
Bouzid

Sfax

Gafsa

Tozeur Gabes

Medenine

Kebili

Tataouine

Hardware

Raspberry PI : The nano-server

Mini SD card

Power cable

Hardware

The WikiPack

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Benefits of WikiFundi

· *It helps contributors to acquire key ICT skills and teaches critical thought through the emphasis on referencing, citations and writing for neutrality.*

· *Educational tool : - offline education space that facilitates learning through content contribution.*

- providing vital learning resources such as offline Wikipedia, Wiktionary, WikiSource, etc

- MOOC

• *Training to the future administrators : How to manage user accounts and related rights.*

Uses of WikiFundi

It is currently operational in 13 countries via 3 programs:

➤ *Wikipack Africa for outreach work of Wikipedians in Algeria, Cameroon, Côte d'Ivoire, Egypt, Ghana, Nigeria, South Africa, Tanzania and Uganda (soon Togo)*

➤ *WikiChallenge African Schools : getting 9-11 kids in primary school write articles for Vikidia. Part of the Orange Foundation's Digital Schools Project in Guinea, Tunisia, Madagascar, and Mali.*

➤ *WikiAfrica Schools – introduces, trains, and supports South African students (14-16) as they incorporate a Wikipedia article-writing program into their curriculums. It is supported by lettera27.*

WikiChallenge African Schools in Tunisia

Wiki Fundi

- **27 schools : 12 schools product articles**

  15 schools participate without producing articles

Etablissement HAMMIM - Manouba
- Mnaouar Smadah

Etablissement ALBATIN - Dar Chaaban
- Nabeul

Etablissement : GHZALA - Iaaouila
- Chutes de Oued Ezzitoune

Etablissement ELLOUZA EL KADIMA - Seliana
- Kesra

Etablissement ESKHIRA - Tastour
- Les fêtes en Tunisie

Etablissement ARACHAD - Touezra
- Mosaïque de Smirat

Etablissement ELKWADRYA - Sfax2
- Le patrimoine de Sfax

Etablissement ECHINE - Matmata
- Téchine

Etablissement TAOURIT - Djerba
- Musée de Guellala

Etablissement ESSAADA - Tataouin
- Festival EL Khaoui

Etablissement BECHNI - Gebel
- Jeux populaires sahariens

Etablissement Iahouamed - SIDI BOUZID
- Parc de Bouhedma

- Etablissement OULED ABD MOULLAHOM - Sbitla
- Etablissement OM LAALAG - GAFSA
- Etablissement CHBIKA - Touzeur
- Etablissement EDRAGHTHA - Mahdia
- Etablissement BIR SALLAH - Sfax
- Etablissement Nouvelle cité - La Marsa
- Etablissement GHDIR EL GOLA - HRAYRYA
- Etablissement IN ERGAD - Ben Arous
- Etablissement Chorfech 24 - Sidi Thabet
- Etablissement BOUCHA - ZAGOUAN
- Etablissement ABIRA - Kairaouen
- Etablissement AOULED SGHAIER - Sousse
- Etablissement HALIMA - Ain Drahem
- Etablissement EL FELTA - Le Kef

Evolution of WikiFundi

December 2017 - 2018 : WikiFundi 2.0

Thanks for your attention