THE 12ᵀᴴ STRATHMORE ICT CONFERENCE

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Wikipedia for Schools

A Digital Approach to Education

WIKIMEDIA
KENYA

Wikimedia Foundation

- Dedicated to encouraging the growth, development and distribution of free content"
- Not-for-profit – non commercial
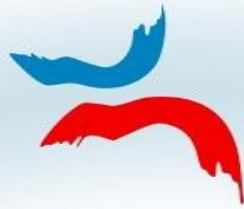- Multilingual - not national
- Neutral - not a political experiment

Wikimedia Vision:

"Imagine a world in which every single human being can freely share in the sum of all knowledge.That's our commitment...."

Wikipedia   **Wikibooks**

Commonss

Meta

WikiQoutes

Wikisource

Wikispecies

Wiki News

MediaWiki

Wikivarsity

Incubator

WIKIMEDIA
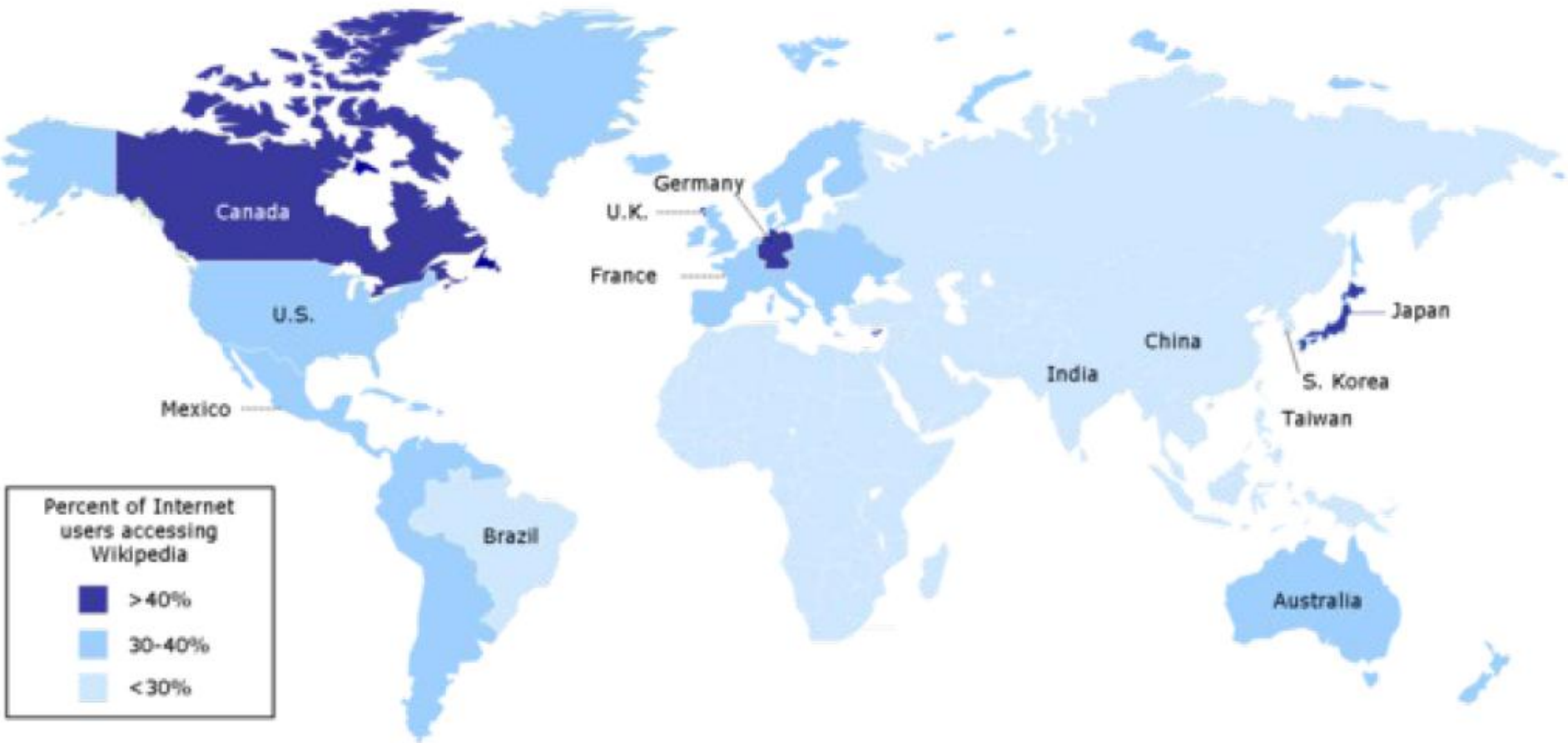
So... who writes Wikipedia?

You, me, him, her, thousands of volunteers (many anonymous!)

How Wikipedia Works

- A Free License (CC-by-sa)
- Neutral Point Of View (NPOV)
- Assume Good Faith
- Decide by consensus
- No ownership
- Notability
- Verifiability

Figure 1: Estimated percentage of the online population using Wikipedia

Percent of Internet users accessing Wikipedia

- ■ >40%
- ■ 30-40%
- ■ <30%

Source: comScore: Bridgespan analysis

Wikimedia Kenya -Chapter:

- -Kenya association of Wikimedia volunteers

- -Recognized by the Foundation.

- -One of an upcoming chapter across the world

- -Founded 2009

- -Objects: Create awareness, support and participation in Wikimedia (and other free content) projects in the local community.

Current Projects

- **1. Wikipedia for Schools :**

Installing offline versions of Wikipedia in schools

- **2. Wikipedia Takes Nairobi (WTN)**

Scavenger hunt for photos and articles of Nairobi.

Wikipedia for Schools Project

- **Aim:** to bring improved access to free information, especially critical educational content, to Kenya's students and teachers through the installation of Offline Wikipedia in Primary & Secondary Schools across the country.

- **OpenZIM Project:**
  - Mission: To make Wiki content available offline, with primary focus on the contents of Wikipedia and other Wikimedia projects.

  - Creation of the Wikipedia for Schools which has 20,000,000 words and 34,000 images – Size 3GB

Offline solution pipeline

1 **CONTENT:** Selecting the Wikimedia content to be displayed offline

PEDIAPRESS

2 **STORAGE:** Packaging the selected content in a standard file format

openZIM

3 **READER:** Accessing the stored Wikimedia content via a platform

KIWIX

4 **DISTRIBUTION:** Spreading the package into areas that need it!

SOS CHILDREN'S VILLAGES
A loving home for every child

SCOPE OF WORK:

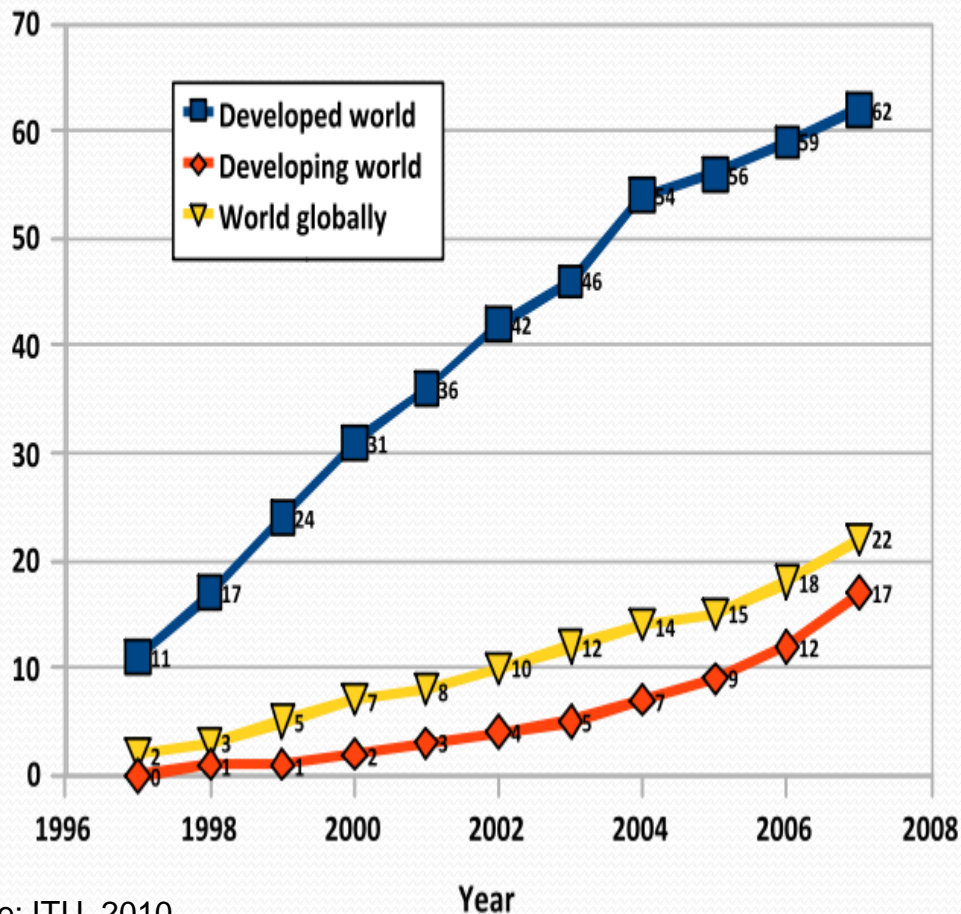- Install and configure the Offline Wikipedia in the computers.

- Provide a simple printed Wikipedia guide that will assist beginners in getting started.

- Give out lectures at each school: For the teachers, and the students. The two tutorials taught the students/teachers on how to gain maximum benefit when using Wikipedia.

- Provided each school with a hard copy of the offline Wikipedia, for recovery purposes.

Wikipedia is primarily available for only for those with Internet Access, or <30% of the world

Internet users per 100 inhabitants 1997-2007 (Source: ITU)

- 8% broadband penetration globally

- 5B people without access to Internet

- 71% of developed economies are online

- 21% of developing economies are online

- 9.6% of Africans have access to Internet

Source: ITU, 2010

How to reach the 95% of the world who doesn't currently access Wikipedia

MOBILE

OFFLINE

Current state

- 30 schools in Kakamega , Nyeri and Mombasa.

- Mobile Wikipedia under testing and development.

- Free, absolute free browsing of Wikipedia Content under testing and development.

BTW...

Wikileaks is NOT associated with Wikipedia or Wikimedia.......

...spread the word!!

www.wikimedia.or.ke