Wikipedia in Indigenous Languages

Threats and Opportunities

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ALASA 2016, 1 July 2016

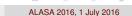




Chapter Outline

- 🚺 Wikipedia Overview
 - Size and influence
 - (Re)presentation
- Local research activities
 - Challenges, opportunities
 - Research results
- Outlook
 - The way ahead
 - Available resources





The 21st century encyclopedia



- Started 2001, open source, content licensed under CC-BY-SA
- 2005: accuracy comparable to Encyclopædia Britannica
- 36 million articles, 291 languages
- Largest edition: English, 5.2 million articles, 10 billion page views
- Written by about 90,000 volunteers
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- 21st century's outline, bibliography,





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 - ...the native tongues of former and current colonial masters
 - Three editors actively writing about Namibia—two Germans, one Australian
 - ⇒ 'Namibian narrative' again told from an alien perspective
- Setswana Wikipedia: 603 articles
- Other Namibian indigenous languages are in Incubator at best
 - Otjiherero: 80 articles
 - Oshindonga: 54 articles
 - Khoekhoegowab: 1 article
 - Silozi, Rukwangali, Jul'Hoansi, Oshikwanyama, Taa, Thimbukushu, ...zero articles
- Wikipedia for Africa?— Africans for Wikipedia!





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Challenges and Methods

- Apathy of educators and learners ⇒ outreach, communication and persuasion
 - Outreach, training, raising awareness
 - Onsultations, demonstrations, motivational interventions
 - 3 Games, feedback, encouragement, competition
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 - Analysis of inconsistency of regulations
 - Participating observation of prejudices and hive mind
 - Case study on Oral citations for English Wikipedia
 - Experiment to collect reliable and independent oral sources





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Opportunities

Relevance

- No commercial encyclopedias to fight against
- Urgent need by mother–tongue instruction
- Preservation of Indigenous Knowledge (IK)

Access

- To the Internet: School labs under—utilised, mobile network coverage
- For researchers: Communities 'around the corner'





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- Systemic bias entrenched beyond voluntary self-reflection (Book chapter with M vd Velden, University of Oslo, pre-released August 2013)
- Self-censorship prevents access to oral knowledge repositories (Several conference talks in 2013 and 2014)
- Indigenous knowledge is accessible, verifiable, peer-reviewed (Workshop for PDC 2014 in Windhoek)
- Value clash Indigenous communities

 Wikipedians (Papers with H Winschiers-Theophilus, GK Kapuire, C Stanley, D Gonzales-Cabrero, for CaTaC 2016 and AfriCHI 2016)





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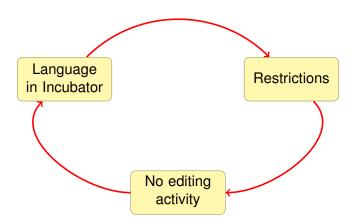
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Vicious Circle







No readers ⇒ no writers

- Required seed content:
 - Somewhat useful encyclopaedia: 5,000 articles
 - No Board of Editors ⇒ self–selection of topics

You can help!

- Do mother-tongue class work on Wikipedia
- Use the computer lab for biology, life skills, maths, et cetera
- *Primary level*: "The elephant is a mammal in Africa." "Grass is green."
- Secondary level: Describe Kepler's second law of planetary motion. Explain the terms "loan" and "repayment".
- *Tertiary level*: Translate article X into language Y. Assemble the bibliography of scientist A in APA style.





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Who can help?

- Wikimedia Foundation: brochures, syllabi, sample tasks and assessments
- Wikipedia ambassadors in your country: Ghana, South Africa, Tunisia
- Email me: Teacher training, remote support, individual help
- There is a network, there are funds!
- Knowledge wants to be free





End of Presentation

"Imagine a world in which every single person on the planet is given free access to the sum of all human knowledge. That's what we're doing."

—Jimbo Wales

Any questions?

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