Empowering African Communities using Open Source Software

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~ Enchanting Africa ~

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~ Majestic Africa ~

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~ Vibrant Africa ~

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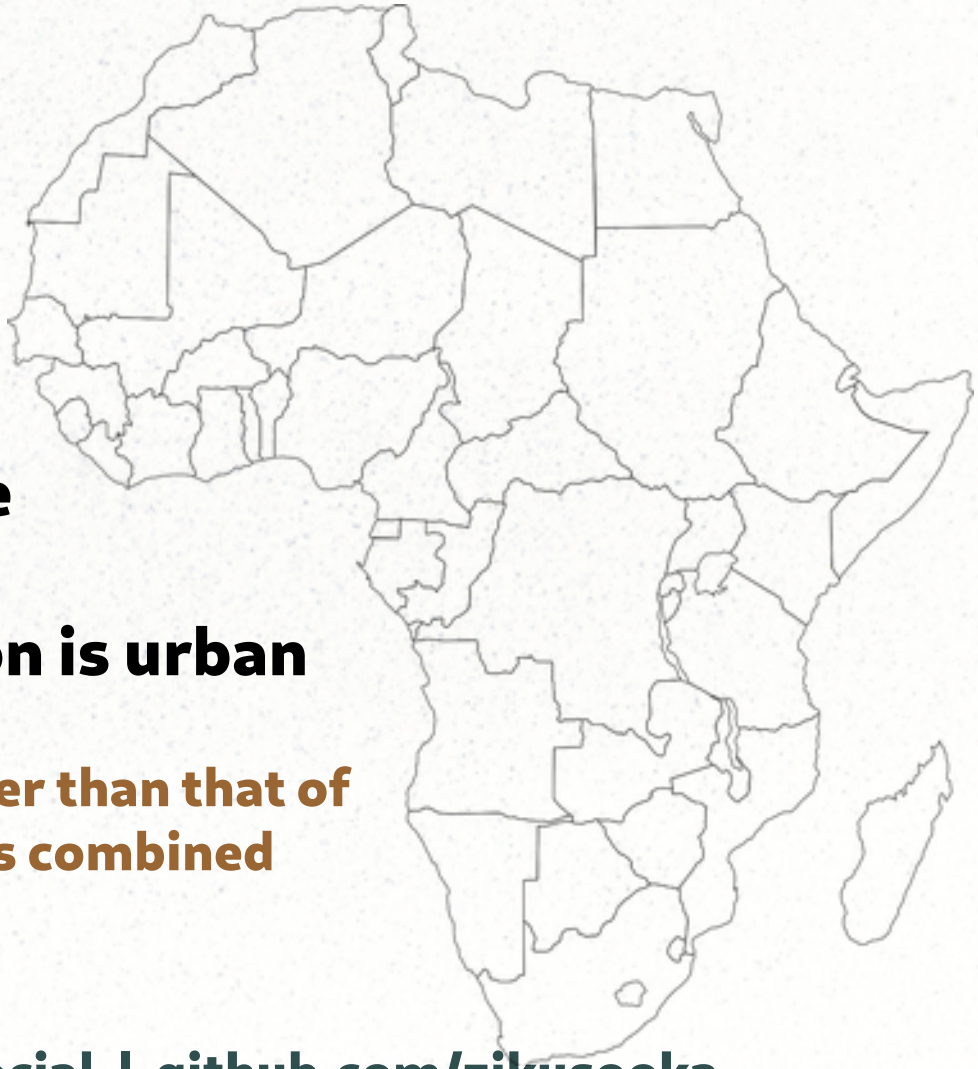
~ The Africans ~
Did you know?



- 54 / 55 Countries
- 2100+ languages
- 1.55+ Billion people
- 44.5% of population is urban

Africa's population is larger than that of all European countries combined

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~ Rising Africa ~

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~ Joseph Zikusooka (ZIK) ~

Developer:
Jambula OS Linux & JambulaTV

FOSS Contributor:
Linux, Monitoring, DVB apps etc.

Linux Trainer:
Systems & Server Admin

FOSS Advocate

Founder, Jambula Labs

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My FOSS Ambitions

… Having good dreams

90 % use of desktop Linux and open source software in:

- **Companies & Organizations**
- **Schools**
- **Health facilities**
- **Government**

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My FOSS Ambitions

… When dreams go bad

< 1 % use of desktop Linux and open source software in:

- **Companies & Organizations**
- **Schools**
- **Health Facilities**
- **Government**

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~ FOSS in Africa ~
Why is adoption low?

- Lack of awareness and motivation
- Prestige using proprietary software
- Vendor lock-in especially Government
- Few certified / skilled open source professionals
- Software piracy
- Fragmented FOSS communities

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FOSS in Africa ~ More Barriers

- Inadequate Internet
- Power failures
- Resource scarcity
- Systemic corruption

FOSS - Compelling case for Africa

- Cost savings ➡ Enhance development
- Upskilling ➡ Bridge the digital divide
- Startups ➡ Increase in jobs
- Resourcing ➡ Empower communities
- Innovations ➡ Growth in key sectors

FOSS ~ Strategic sectors in Africa

- Mining
- Agriculture
- Tourism
- Startups: Banking, Film/Music

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FOSS ~ Strategic sectors in Africa

- Education
- Health
- Research
- Environment

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FOSS Strategies ~ The Enablers

1. Advocates
2. Trainers
3. Leaders
4. Developers
5. Vendors

FOSS Strategies ~ The Advocates

- Timing
- Focus
- Campaign
- Showcase
- Share

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FOSS Strategies ~ The Trainers

- Localize
- Contextualize
- Port
- Elaborate
- Evangelize

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FOSS Strategies ~ The Leaders

- Assess
- Partner
- Fundraise
- Host
- Engage

FOSS Strategies ~ The coders

- Solve
- Localize
- Workaround
- Open
- Adapt

FOSS Strategies ~ The vendors

- Support
- Engage
- Partner
- Certify
- Incubate

FOSS in Africa ~ Questions?

Lets connect!

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