Inclusive development and the digital transformation in South Africa

Accelerating digital transformation for inclusive and sustainable economic growth

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The South African National Internet Governance Forum
22nd September 2016, Johannesburg

UNIVERSITY of the
WESTERN CAPE

ZENZELENI·MANKOSI
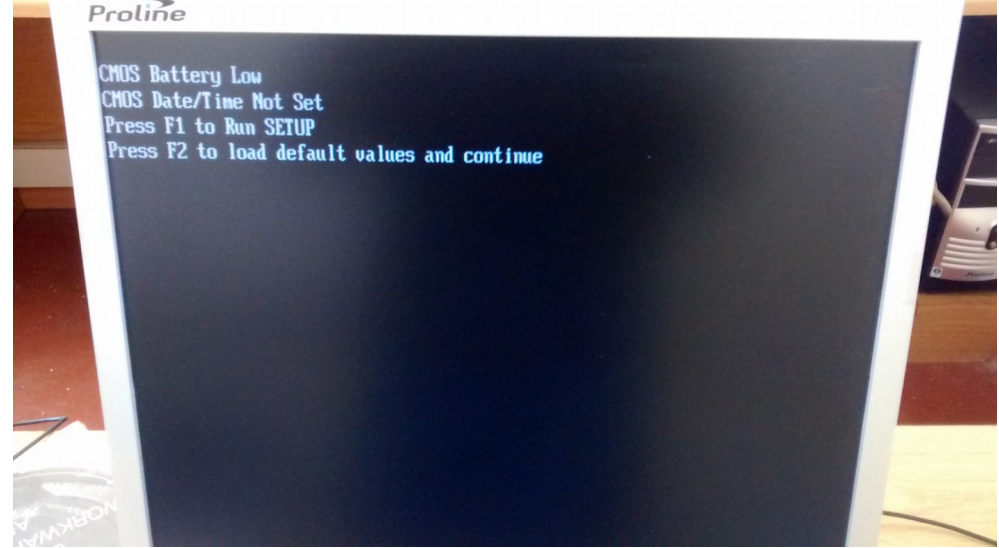
The other South Africa

- Low access to services (no tar roads, only 2.1% households connected to the grid)

- Low income (less than R600/month per person)

- Low level of education 13% of people with completed matric.

Constrained communications

- 86.66% of use mobile phones

- 22% of income in communications

- 15% people sacrifice on basic food

- 4 calls made a week, average calling time 17 minutes (40% of time without airtime)

- 22% of Internet users (25-30MB/month)

Future for Digital Transformation?

Zenzeleni Networks "Do it by ourselves"

Registered with the DTI

Fully Licensed by ICASA

Reducing the Cost to Communicate and more

Ongoing progress

Internet and basic ICT training to school & high school

Internet and VoIP to WiFi enabled devices

Repository of resources (offline and online) in isiXhosa

Expensive on site backhaul (1 Mbps over R5K)

Future for Digital Transformation!

- Reduce the Cost to Communicate

- Local content

- Digital Skills

- … community-owned networks?

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