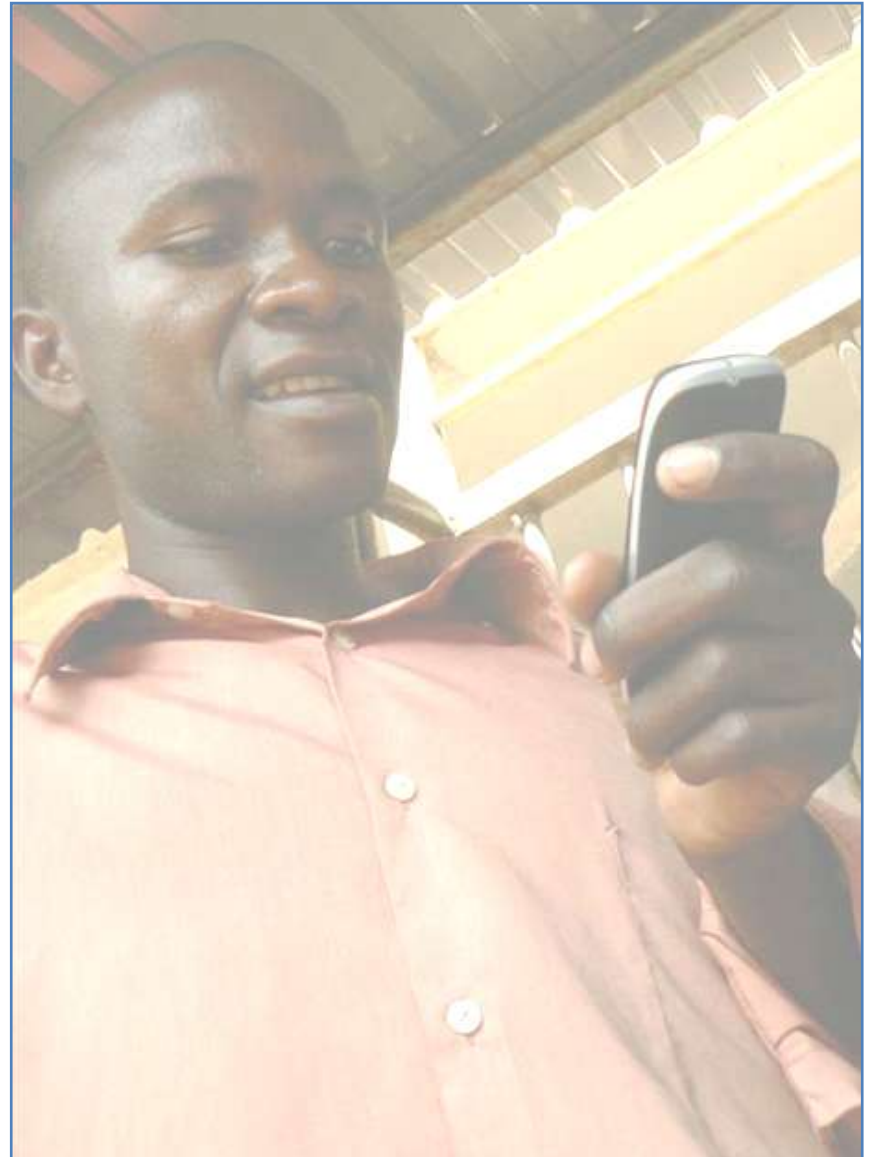


Mobile Connections

A rapid-fire introduction
to mobile-based
innovation and
entrepreneurship
in the developing world

Ken Banks
Founder

kiwanja.net



in · no · va · tion

the practical translation of ideas into new or improved products, services, processes, systems or social interactions

en · tre · pre · neur

the owner of a business who attempts to make money by risk and initiative







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Nokia 1200



The Lion in Wireless

“The impact that mobile phones have on the developing world is as revolutionary as roads, railways and ports, increasing social cohesion and releasing the entrepreneurial spirit that stimulates trade and creates jobs”

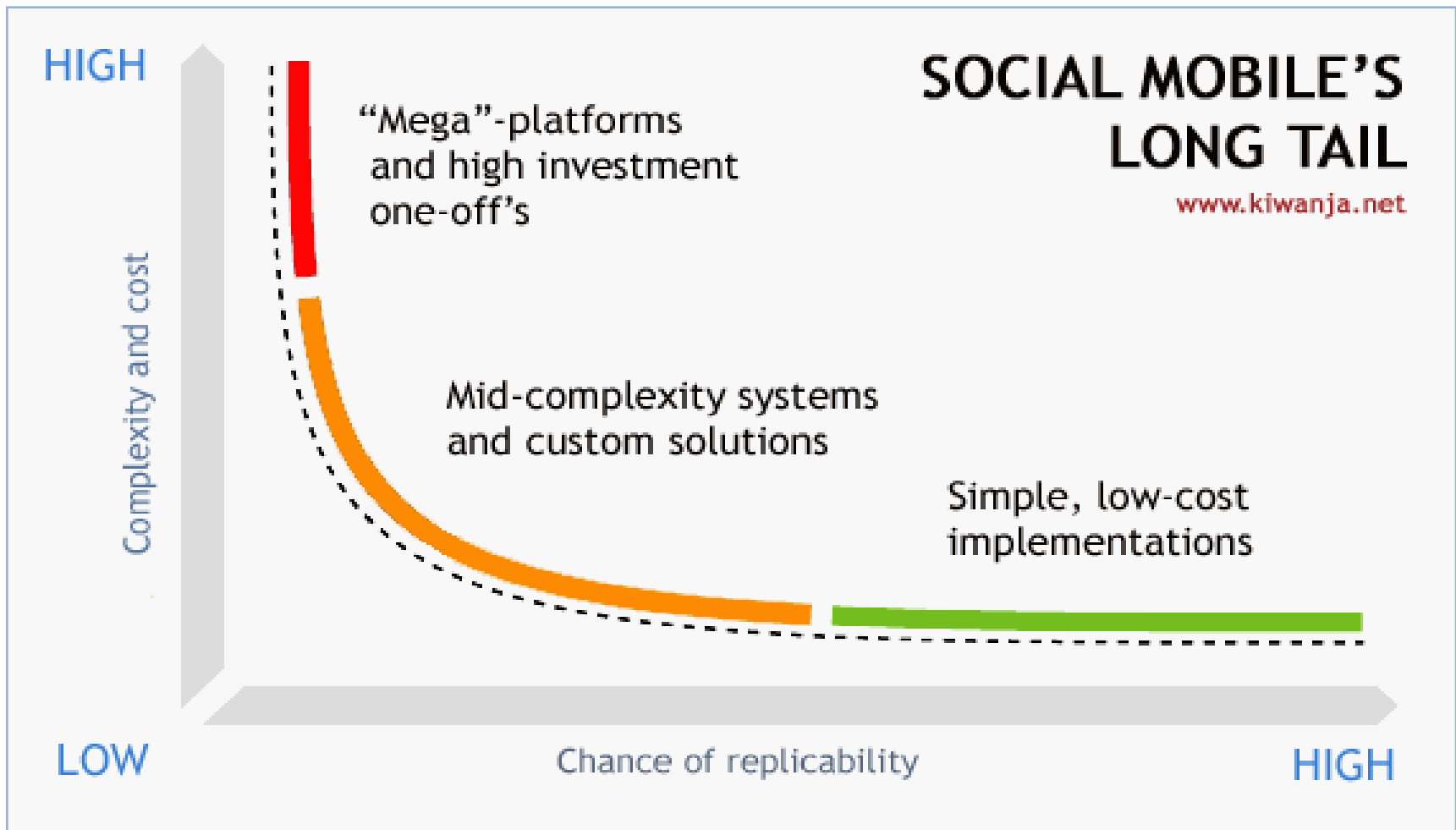
**Professor Leonard Waverman
London Business School**

February 2007

IS ANYBODY
OUT THERE?



Re-imagining the innovation “long tail”



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Replicable

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Shareable

Do-able

Appropriate



FRONTLINE SMS



FRONTLINE SMS



Local, bulk two-way messaging
with **no need for the internet!**

Nigeria / Philippines



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News Front Page Last Updated: Friday, 20 April 2007, 12:17 GMT 13:17 UK

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Texts monitor Nigerian elections

Anyone trying to rig or tamper with Saturday's presidential elections in Nigeria could be caught out by a team of volunteers armed with mobile phones.

The Network of Mobile Election Monitors (NMEM) will use SMS to feedback their observations to a central computer hub.

The collected text messages will then be passed on to other monitoring groups and authorities including the EU.

NMEM hopes the system will stop fraud, especially in areas considered too dangerous for other groups to enter.

"We want to set a precedent," said Emauwa Nelson of the Human Emancipation Lead Project, a Nigerian NGO that helped set up the project.

"We want people to know that if they are trying to rig the election, there could be someone behind them and that person may send a text message saying what happened."



Voting will decide who will succeed Olusegun Obasanjo.

NIGERIA VOTES

KEY STORIES

- ▶ Could 'people power' work?
- ▶ Poll mired in controversy
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PERSONAL STORIES

Voters' views: Nigerians reflect on their future after disputed elections

- ▶ A monitor's experience
- ▶ 'Against my wish'
- ▶ A barber's life
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Troubled heart

BACKGROUND

- ▶ Presidential possibles
- ▶ Obasanjo's legacy
- ▶ Facts and figures

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Zimbabwe



FRONTLINE SMS

Texting it in - what we want in a new Zimbabwe



In addition to inviting [email contributions](#), we also asked our many SMS subscribers what a new Zimbabwe looks like to them. Read some of their ideas below, and text your dreams for a new Zimbabwe to +263912452201

- I desire everything to be in order - no corruption
- Want stable currency and return to real money - not bearer cheques
- First essential is freedom of expression and assembly so we can tell government what the people want and don't want.
- To quickly remove POSA and AIPPA.
- Freedom of expression & association. Observation of human rights. Impartial judiciary, economic emancipation etc
- Transparency, health and education delivery, a new constitution, non-partisan police and army, accountable leadership and good economy
- We need fuel to be available in service stations, to access forex in the banks, free primary education, affordable health delivery system and cheap food for all
- Mainly I am concerned with return of the environment of happiness we used to have
- New Zimbabwe - new constitution by the people for the people.
- A new people driven constitution
- Good international relations then total globalization
- Well in free Zim fist we want e rule of law and availability of basic commodities inputs & jobs
- I wd want a new constitution that doesn't give 2 much political power to an individual. There should be guaranteed freedoms 4 citizens.
- Changes(1)Re-currency(coins¬es)(2)Stop paying war vets(3)Reduce gvt ministries(4) promote industrial &agric investment
- Reduced tax
- Racial integration - equal opportunities 4 blacks and whites etc eg cricket team, sustainable labour laws, respect 4 property rights, free market, free media, just want more!
- We should never again leave power in the hands of one man.
- In a new zim we want freedom to exercise our rights end police brutality stop corruption ban all the fake police (neighbourhood police)
- Want affordable tertiary education and respect of the rights of students and all citizens. Accommodation of youth in decision making



Zimbabwe Elections 2008

Know where to vote

The 27 June Presidential run off election will be ward-based. This means that you can only vote at a polling station in your ward. Some polling stations have changed since the March 29 election. Download the list of polling stations for the 27 June run off [here](#)



Stay connected!

Text your experiences and election suggestions to Kubatana: +263912452201

Pakistan



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Mobile phones and protest

Cats, mice and handsets

Nov 29th 2007 | SÃO PAULO
From The Economist print edition

Protesters and governments are mastering the tricks of the mobile trade

BACK in September, protesters from many parts of the United States poured into the small town of Jena, Louisiana, to express their anger over the over-zealous prosecution (as they saw it) of six young African-Americans on charges of assault. Mobile-phone text messages played an important role in pulling in the crowd.

AFP But for pioneers of mobile telephony and texts as tools of protest and dissent, simply summoning people to demonstrations—a technique first deployed in the Philippines as long ago as 2001—is old hat. The search is on for ever more creative ways to use this

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Witness has launched the Hub. Princeton posts a summary of the study on voting in the mid-term elections. See also MobileActive and FrontLine SMS.

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FRONTLINE SMS



“UNDP are using FrontlineSMS to distribute prices from five large buyers to about 150 farmers, village leaders and farmers in a pilot project. And it's working

Prices are going up for farmers, and the buyers are getting access to more quantity and better quality”



FRONTLINESMS

FRONTLINESMS IS USED AROUND THE WORLD.





In the non-profit space, innovators need to think more about **creating tools**, and not just **providing solutions...**



T H A N K Y O U

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where technology meets anthropology, conservation and development



Since 2003, **kiwanja.net** has been helping local, national and international non-profit organisations make better use of information and communications technology in their work. Specialising in the application of mobile technology, it provides a wide range of ICT-related services drawing on over 22 years experience of its founder, Ken Banks. Non-profits in over forty countries have so far benefited from a range of kiwanja initiatives, including FrontlineSMS and nGOmobile