

MOBILE COMMUNICATION IN AFRICA

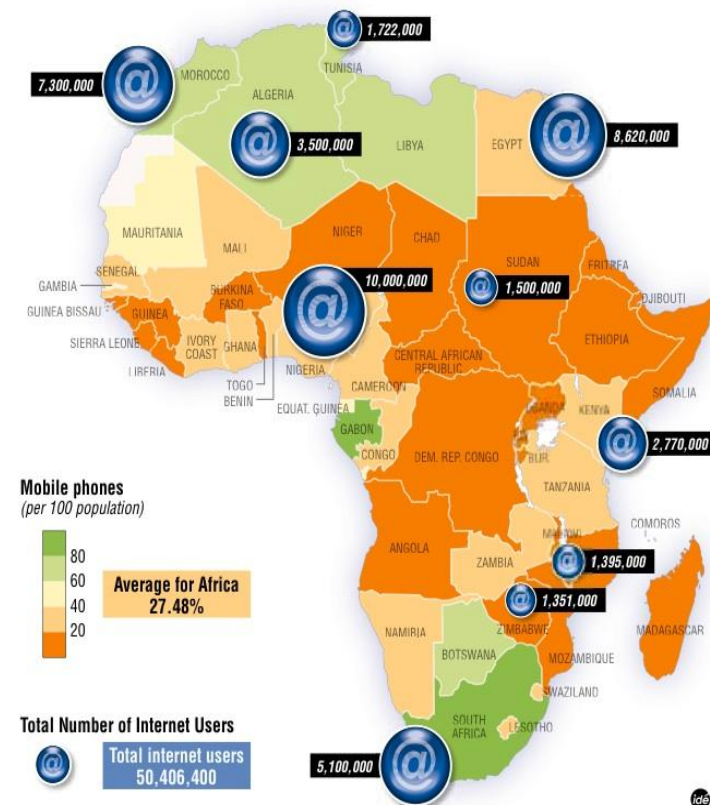
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Mobile phone density and top ten countries in internet use



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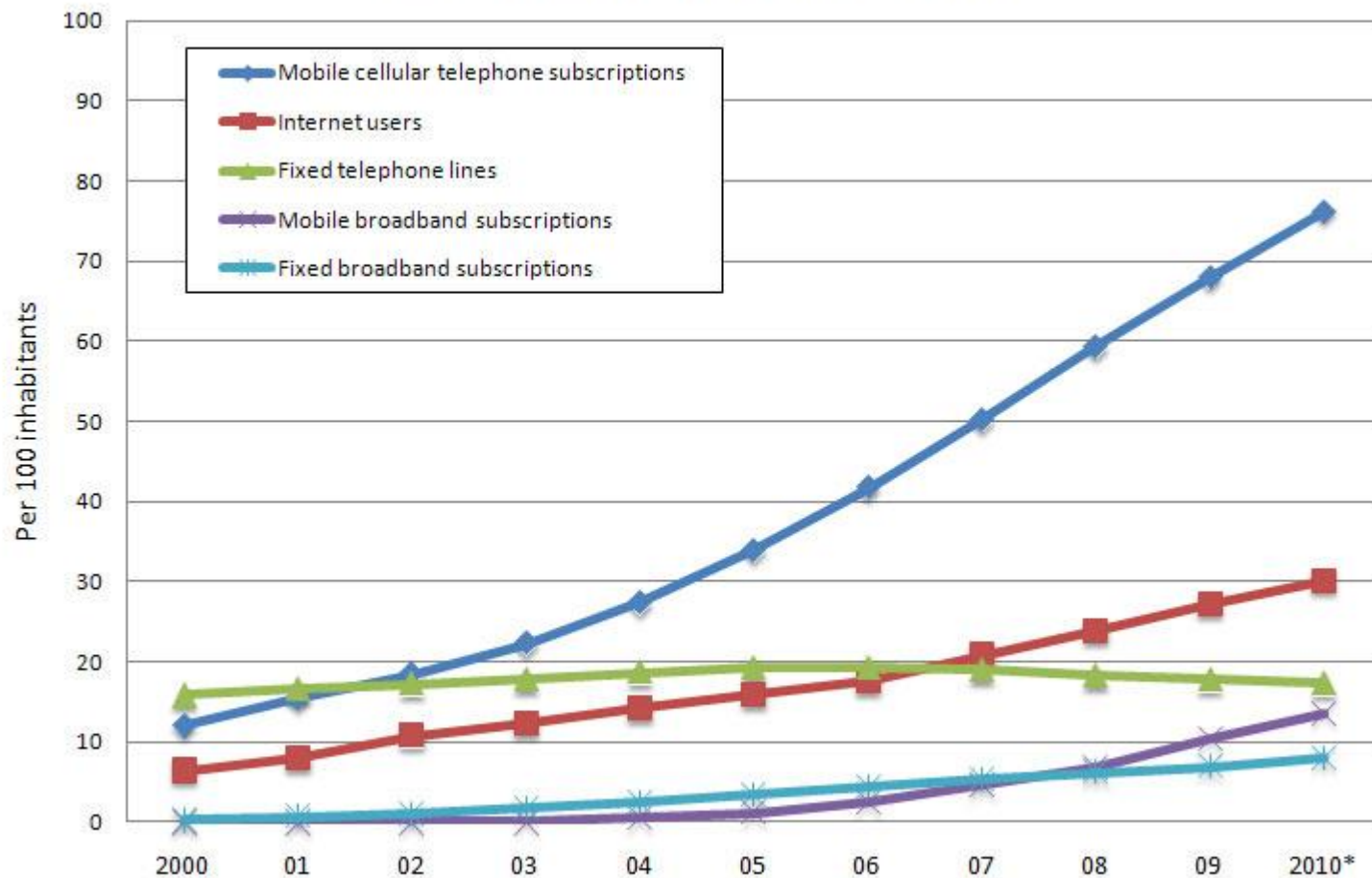
AGENDA

1. Mobile communication in African context
2. Preparation of questions for JD
3. Communication with Jonathan
4. Framing of discussion



1. MOBILE COMMUNICATION IN AFRICAN CONTEXT

Global ICT development, 2000-2010

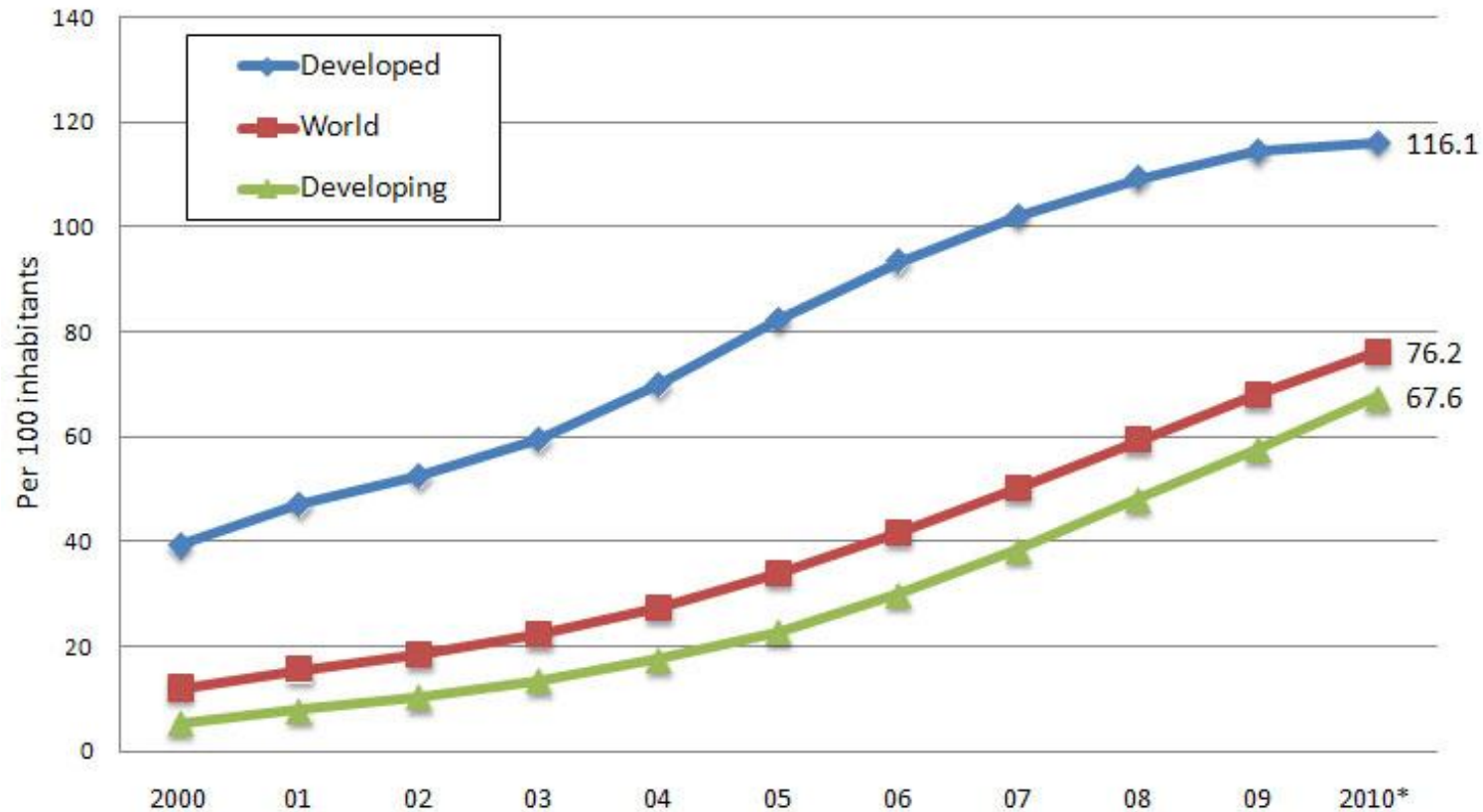


*Estimates

Source: ITU World Telecommunication /ICT Indicators database

1. MOBILE COMMUNICATION IN AFRICAN CONTEXT

Mobile cellular subscriptions per 100 inhabitants, 2000-2010

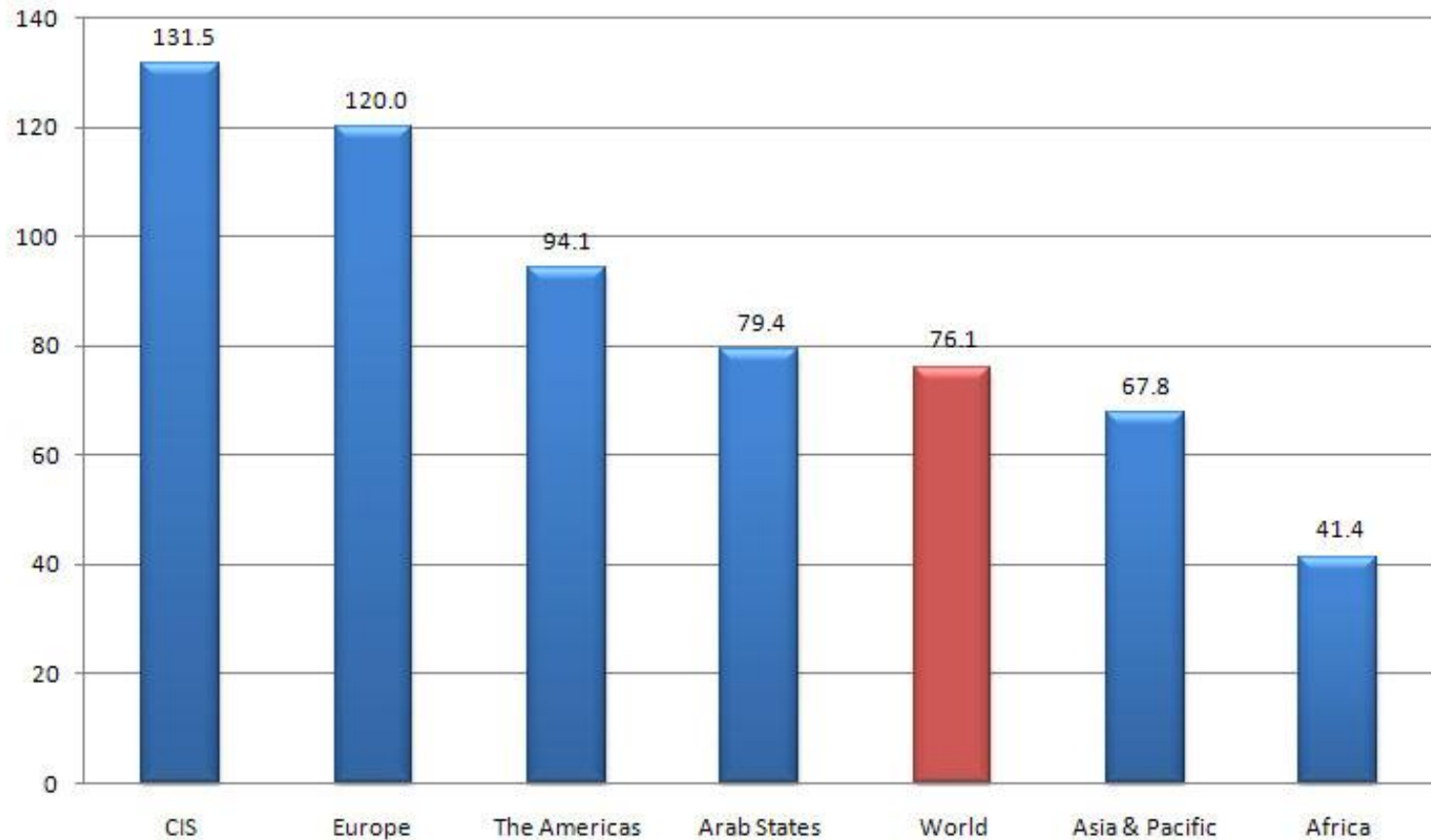


*Estimates

Source: ITU World Telecommunication /ICT Indicators database

1. MOBILE COMMUNICATION IN AFRICAN CONTEXT

Mobile cellular subscriptions per 100 inhabitants, 2010*

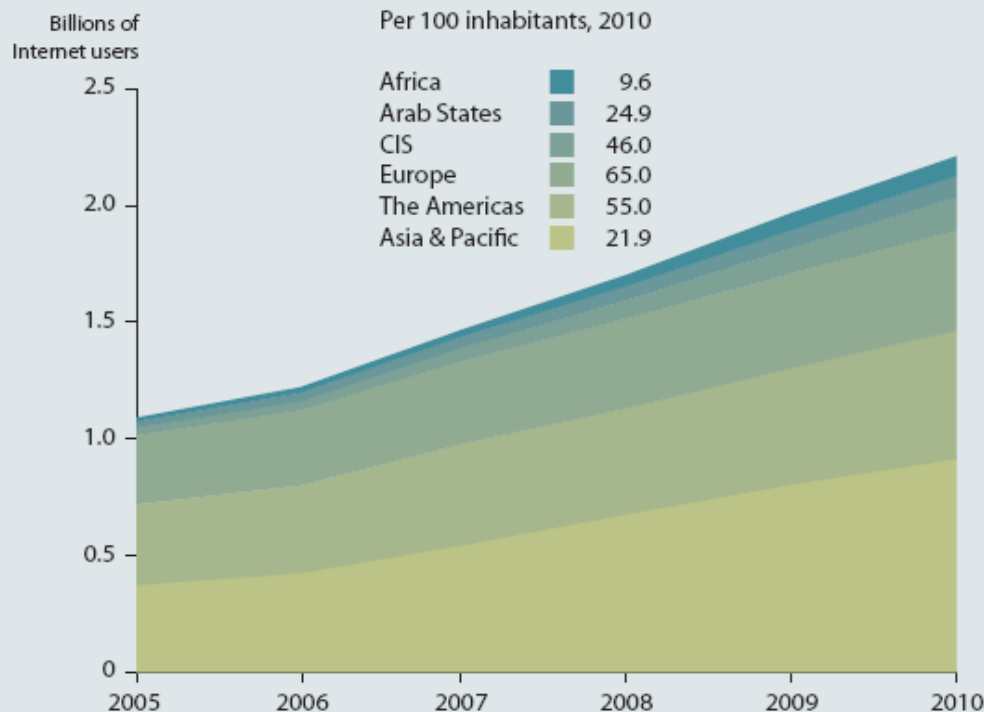


* Estimate

Source: ITU World Telecommunication /ICT Indicators database

1. MOBILE COMMUNICATION IN AFRICAN CONTEXT

Two billion people on the Internet... ... but too few in Africa



Note: *Estimate
Source: ITU World Telecommunication/ICT Indicators database

1. MOBILE COMMUNICATION IN AFRICAN CONTEXT

Ling resp. Haddon:

Continuity and discontinuity in domestication and integration of digital communication media

Questions?

Revolution or evolution?

Additional to array / palette of media choices, history of personal plus mass tech/digital media

New opportunity / no history of personal, tech/digital communication media, some mass media



QUESTIONS FOR JONATHAN DONNER

Group topics:

1. Developing countries
2. Africa as a region
3. Specific countries in Africa
4. How to study?



Keywords:

M4D; mobile communication; mobile internet; mobile reach; social change; digital divide/implications; Africa re. global context; the individual's options; going from no experience to use; empowerment; economy; African diversity; cultural contexts/impacts; gender; age; education **and many more**

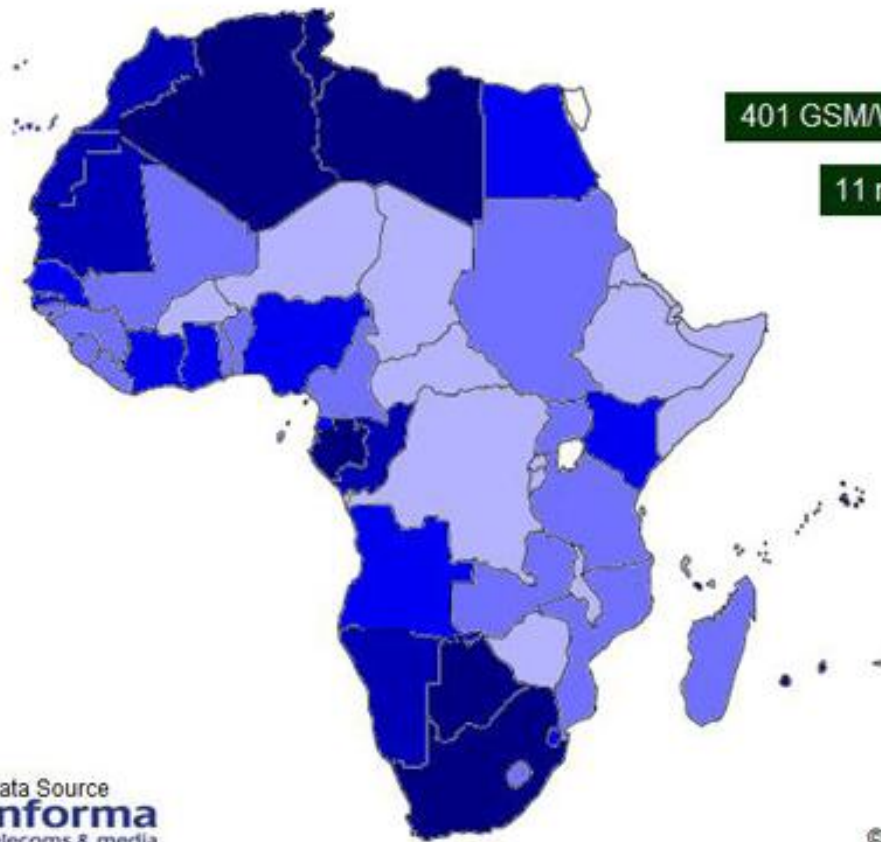
FRAMING OF DISCUSSION: MOBILE INTERNET

Mobile penetration: Africa



401 GSM/WCDMA million subs Q2 09

11 million WCDMA subs Q2 09



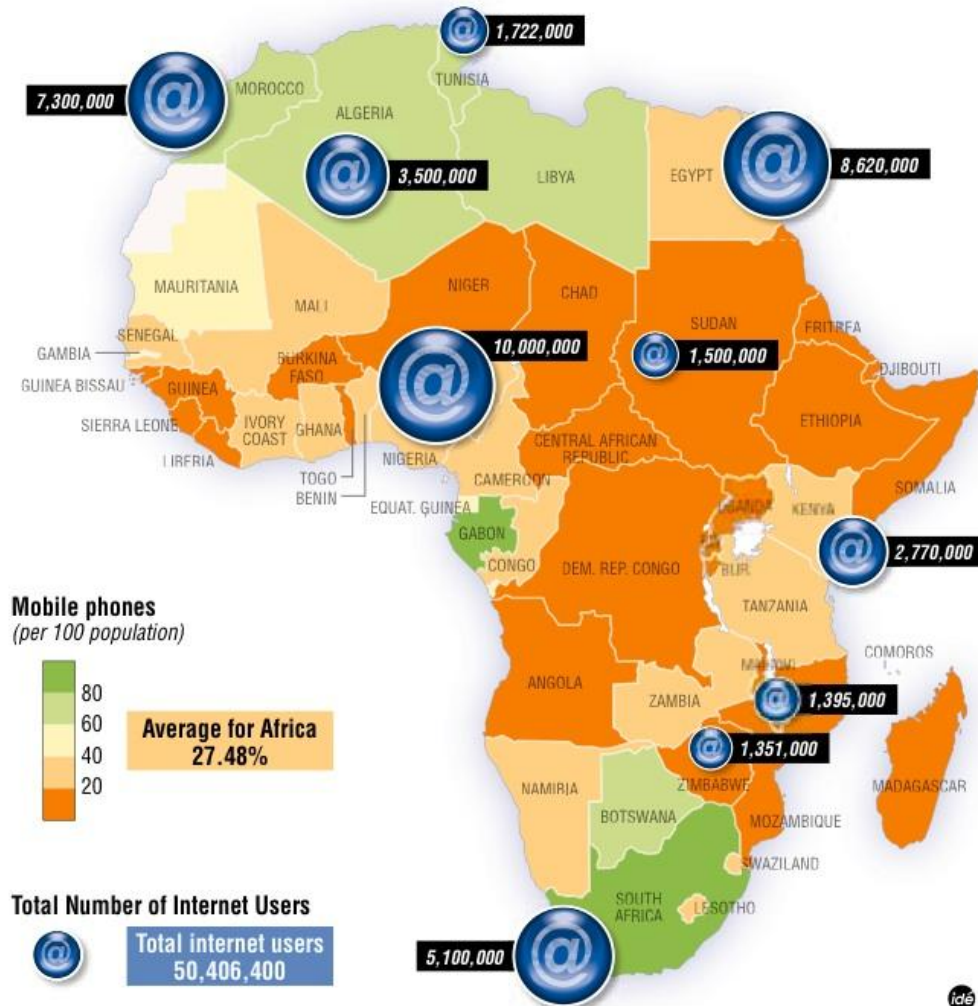
Data Source
informa
telecoms & media

October 2009

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FRAMING OF DISCUSSION: MOBILE INTERNET

Mobile phone density and top ten countries in internet use



FRAMING OF DISCUSSION: MOBILE INTERNET



Opportunities:

- Communication
- Information
- Social networking
- Practical tools
- Banking / loans
- Participation

Limitations:

- Technological solutions
- Network accessibility
- Costs
- literacy

FRAMING OF DISCUSSION: LOCAL/GLOBAL

Local settings

- family
- friends
- work
- culture/education
- impact out



Global outlook

- regional
- global as in world
- info/insights
- impact back



FRAMING OF DISCUSSION: CULTURAL CONTEXT



Global technologies

Locality specific technologies

Local appropriation

Creativity in cultural context

Diversities of competences

FRAMING OF DISCUSSION: EMPOWERMENT

Gender

Education

Health

Economy



IN CONCLUSION



Speed of transformation process

Challenge of existing cultural/power structures

From digital divide / general divide to general access

From public/shared access to personal communication platform

From local anchoring to (potential) global outlook

Disrupt?

Transform?

Develop?

MORE INFO



<http://www.itu.int/ITU-D/ict/statistics/>

<http://www.itu.int/ITU-D/ict/material/FactsFigures2010.pdf>

<http://www.mobilewebafrica.com>

<http://m4d.humanit.org/>

<http://jonathandonner.com/>

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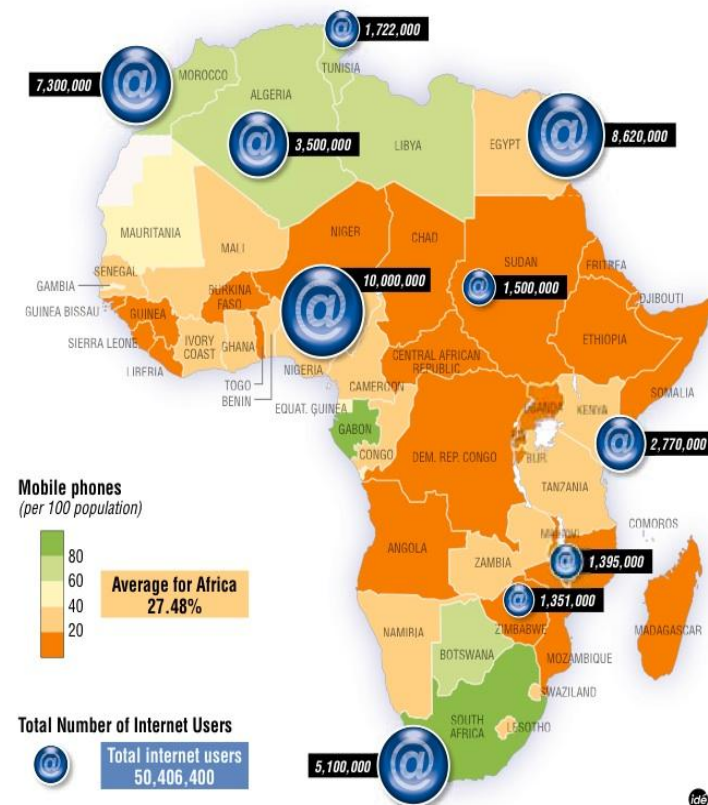
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