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# ENTREPRENEURSHIP DEVELOPMENT THROUGH CAPACITY BUILDING

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CCK - Kenya



- **“No country can really develop unless its citizens are educated”  
Nelson Mandela**



“The empires of the future are the empires of the mind”. *Winston Churchill*



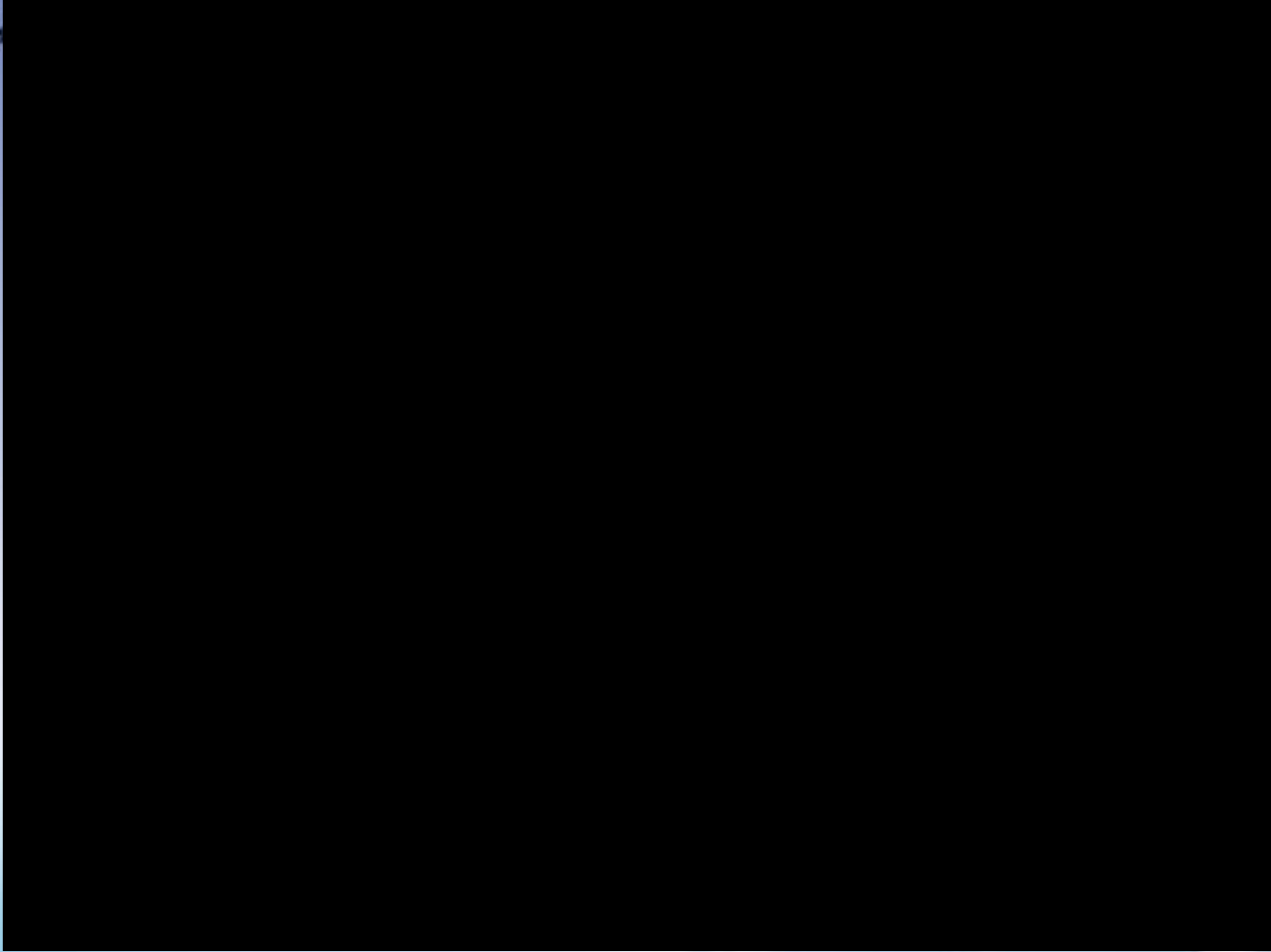
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# AFRICA: land of great Talent and potential



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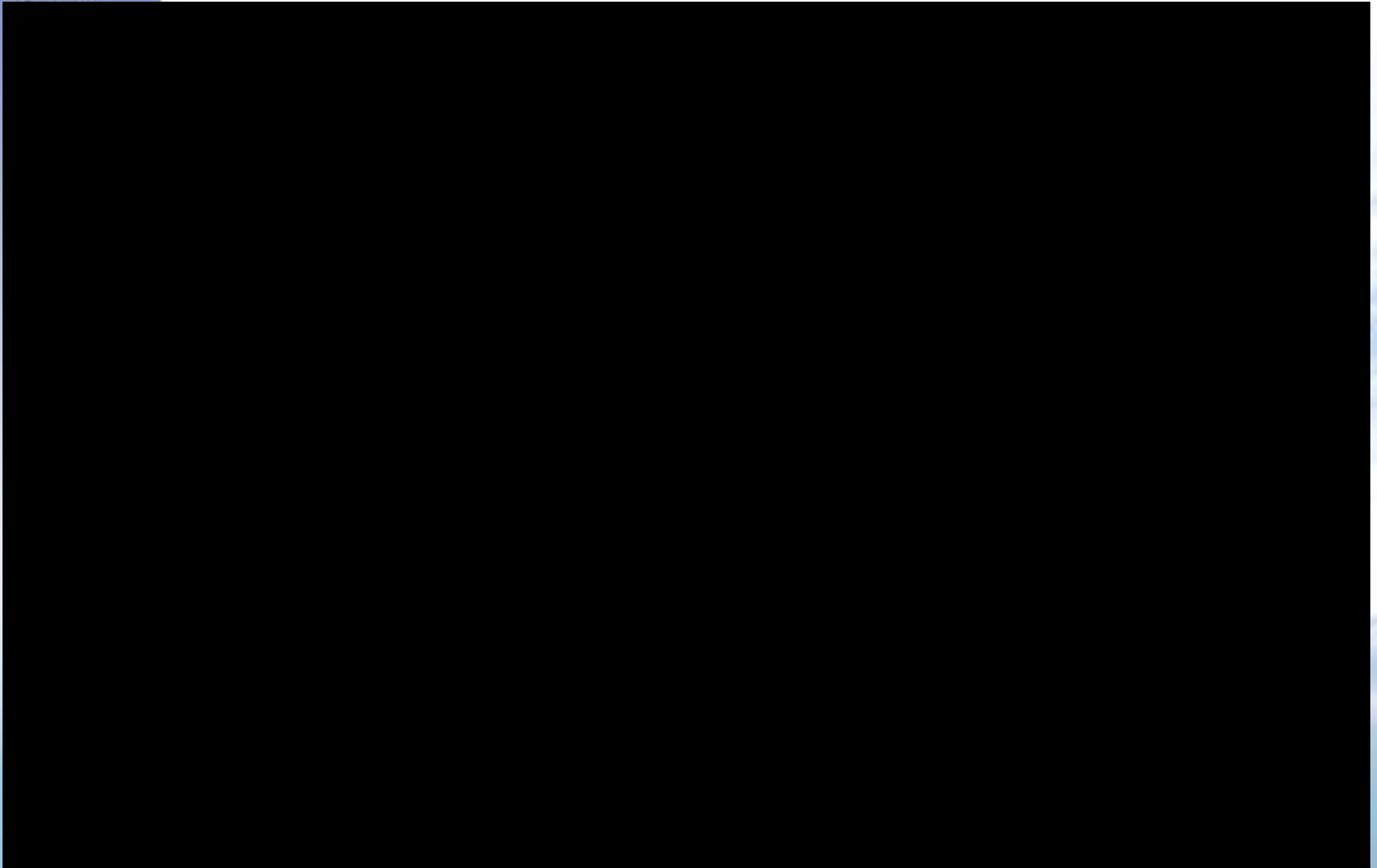
# 2012 Olympics

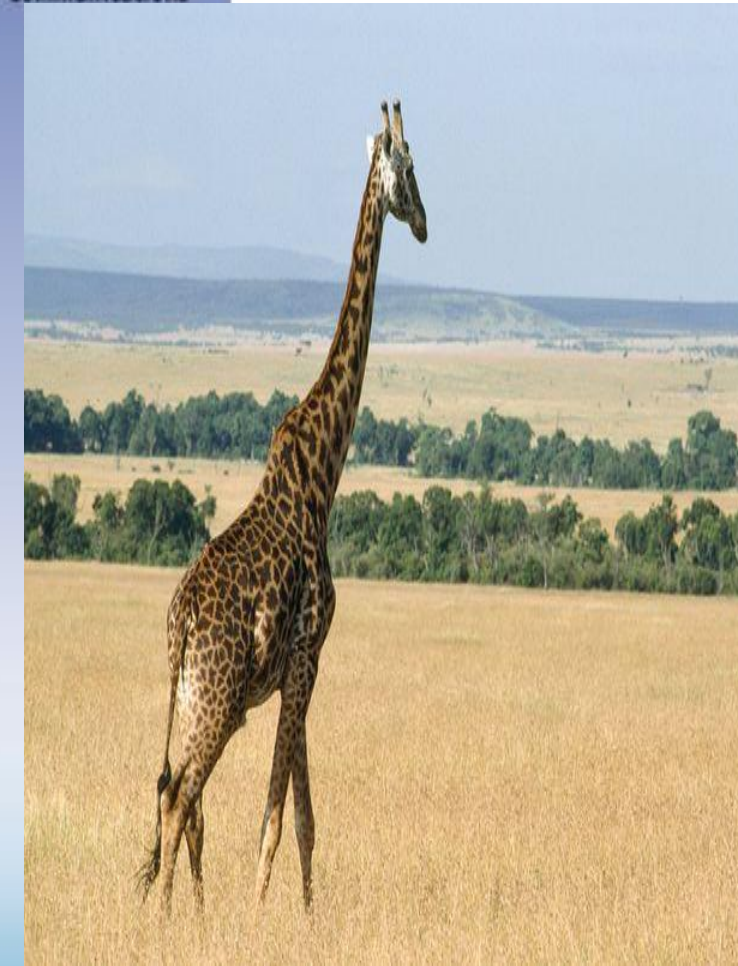




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# A simple sports event in Kenya





- Africa is endowed with great wealth in terms of;

- Natural Resources

- Human resources

- Excellent climate

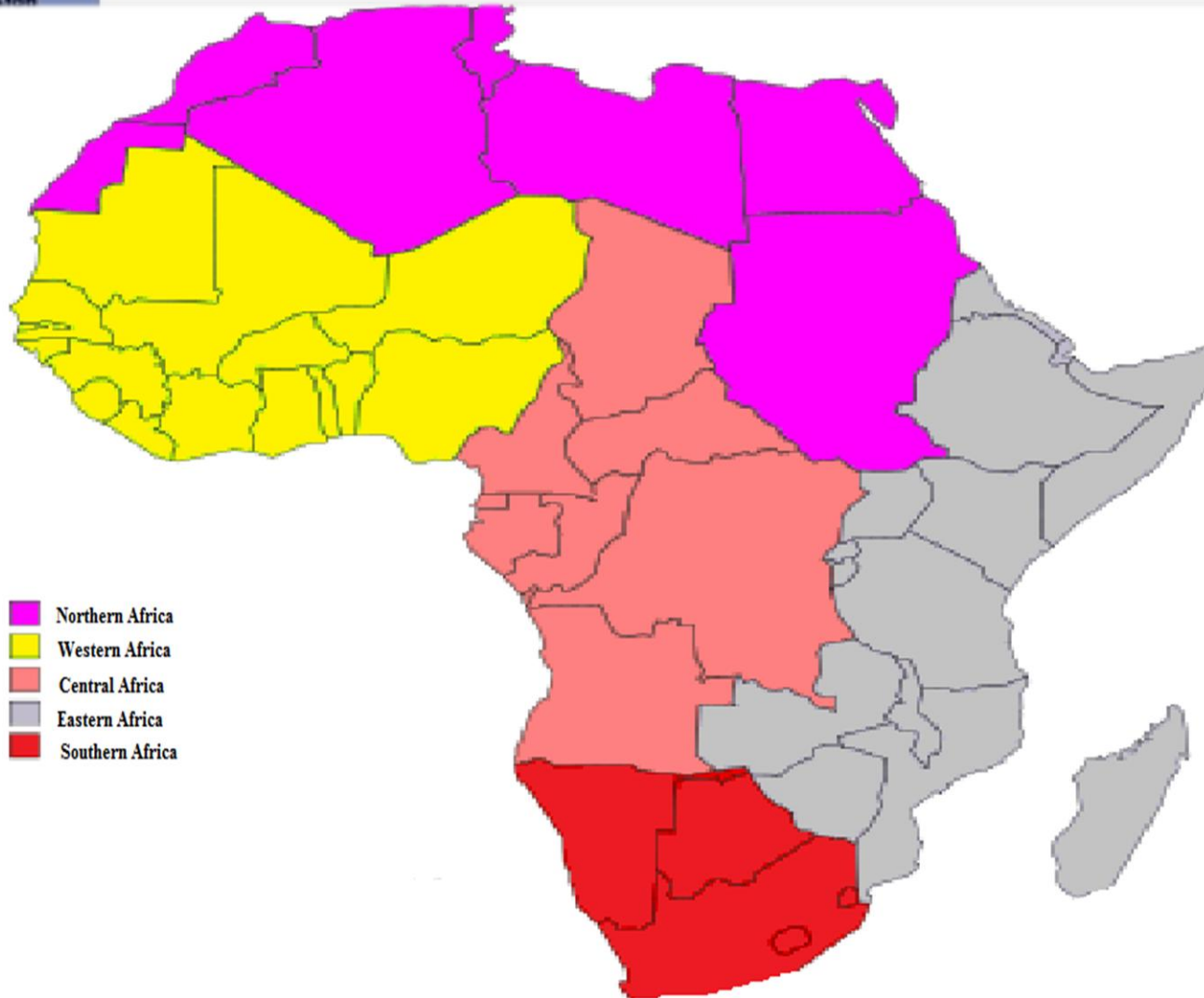
But poverty levels are still very high.

Can ICT be used to spur entrepreneurship and poverty reduction?



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## AFRICA : Regions

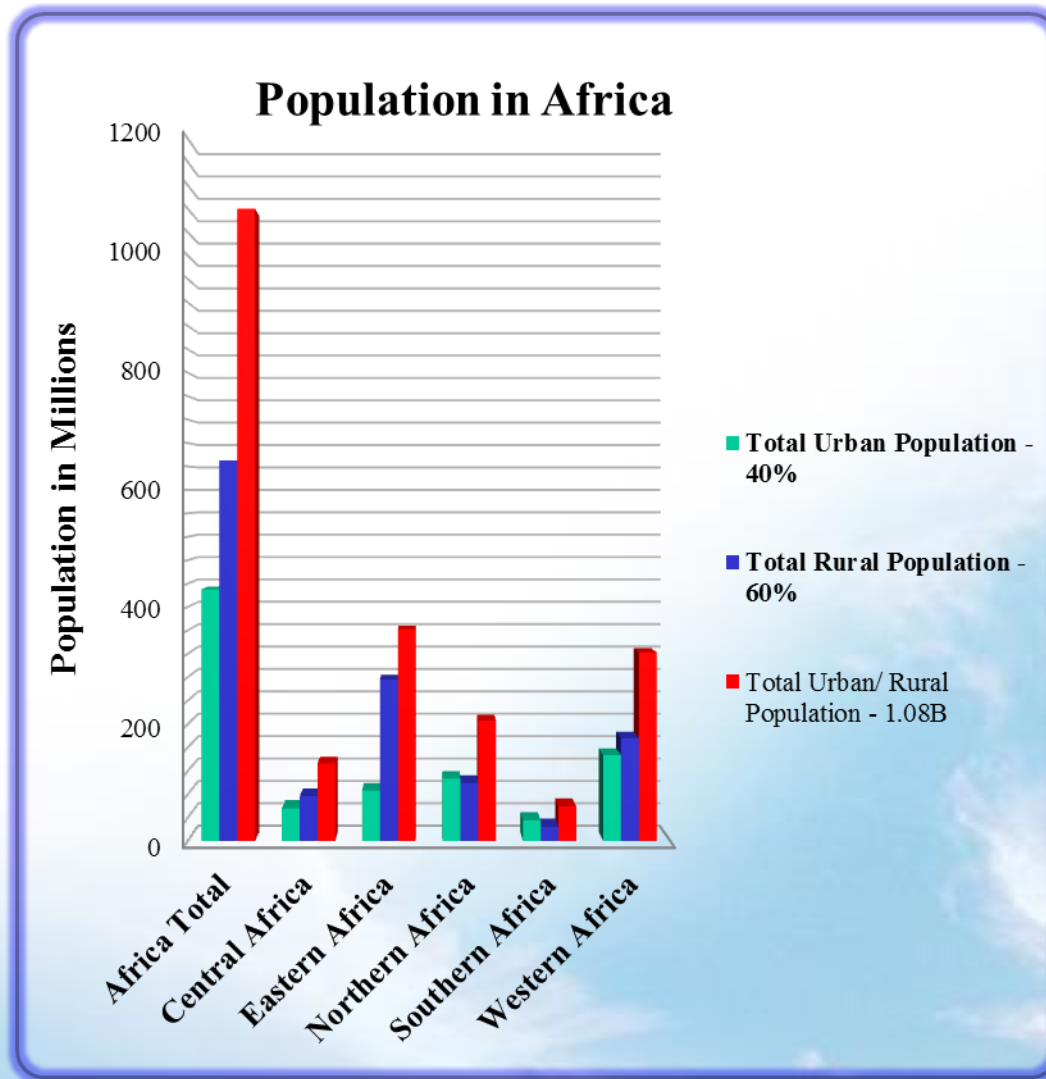






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# Rural Urban Population

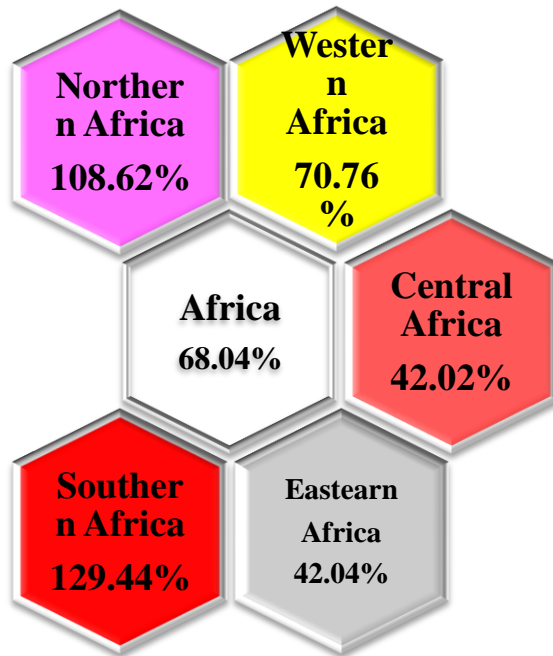




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# Mobile Penetration Per Region

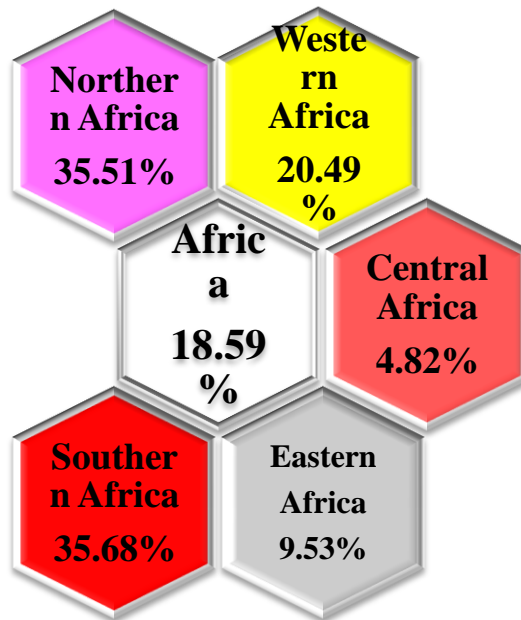
## Mobile Penetration



- Tremendous increase in mobile subscription
- Huge potential for further increase and usage for enterprise development

**Source: ITU**

# Internet Penetration

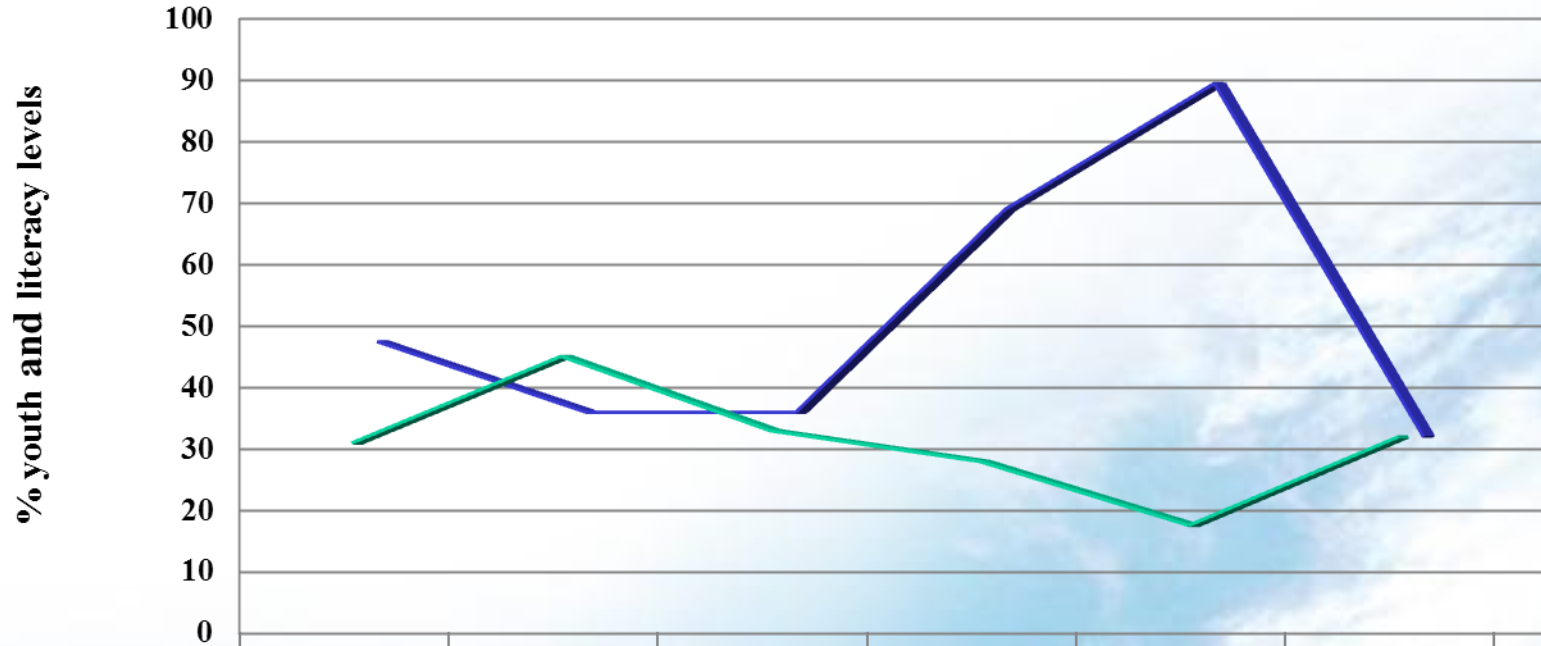


- Mobile & Fixed Broadband still low
- Low internet usage, mainly restricted to urban areas
- Great potential for growth



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# Youth Population and Literacy Levels



	Africa	Central Africa	Eastern Africa	Northern Africa	Southern Africa	Western Africa
<b>% of Youth Aged 10-24</b>	31	45.1	33	28	17.6	32
<b>% Secondary School Enrollment</b>	47.5	36	36	69	89.5	32



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# Youth and Literacy

- About 65% of the total population of Africa are below the age of 35 years
- Over 35% of these are between the ages of 15 and 35 years
- Africa is the most youthful continent with rapid population growth rate. (Av. 2.03% - world Bank )
- The number of young people in Africa will double by 2045.



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- Literacy levels are however still low.
  - Labor participation rate is estimated at 50%.
  - Several expanding ICT companies are unable to find adequately trained personnel
- Africa
- Critical skills in ICT are still lacking



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# The great potential

- The Youthful population presents a great potential for growth and development
- This potential can be unlocked through capacity building initiatives.
- Many countries have made efforts to improve education standards.
- ICT being a catalyst, needs special attention in order spur innovation and creativity



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# Kenya Experience – Laptop for every child

- The Kenya Government recognized the need to introduce ICT to the whole generation.
- The Government Targets to supply a laptop to each child joining school in January 2014.
- A total of ..... Laptops will be supplied
- The curriculum has already been developed



# Areas for capacity building.

- *Capacity building need to focus on meeting business and social needs through **innovation.***
- *The success of money transfer services is attributed to meeting social/economic needs*  
*Mobile Applications projects targeting smart phones & Tablets is expected to outnumber computers in the near future*



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- The areas for innovation could include;
- Mobile Applications Development and entrepreneurship (sale of Ringtone is big business for Artists)
- Government sponsored iLabs that can offer;
  - Cloud computing
  - Apprenticeship for upcoming talent



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- Governments incentives to the youth to develop applications for community, quasi Government and Government services
- Local training institutions (e,g Village polytechnics) to equip skills targeting on creativity and innovation on mobile application.

# Partnerships in Capacity Building

- Capacity building at regional/global level can be achieved through strategic partnership.
- CTO through PDT has developed strong partnership where members share skills and development of capabilities in the ICT sector



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- The focus of PDT has been filling skills gaps to meet current and future challenges
- The program has run 251 courses equipping 4500 Professionals over the last 7 seven years



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- The ITU, through the centres of excellence has contributed to capacity building in the region.
- Training providers within the region can develop partnerships, in order enhance skills development.



# conclusion

- ICT provides great potential for entrepreneurship and socio economic Development.
- This potential can be un locked through investment in capacity building.



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*Thank you*