

# Refocusing Europe-Africa Strategy: Strategic Importance of eHealth

Dr Adesina Iluyemi  
Chair, Global Health  
NEPAD Council  
PhD Candidate  
University of Portsmouth  
[ailuyemi@nepadcouncil.org](mailto:ailuyemi@nepadcouncil.org)

# Global Health & Africa

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- **Lack of Infrastructure and Capacity Healthcare delivery**
- **Brain Drain: International and Local (Rural vs. Urban)**
  - Africa has 10% of world population with 25% of global health burden but with only 3% of global health workforce
- **Poverty & Financial constraints**
  - HIV/AIDS accounted for 2.4 million deaths alone in 2002
  - 40% survive on less than \$1 per day
  - Malaria related mortality is at 1 million deaths (mostly children) yearly
- **Enormous economic cost on health systems**
  - 10% of individual income
  - Human resources impact

- **NEPAD’s Action Plan Strategy on sector development**
  - Alignment between telecom and health sectors
  - Calls for a continental-wide eHealth infrastructure based on Satellite Infrastructure
- **NEPAD’s eHealth for:**
  - Communication system
  - Integration of & access to vertical HISs
  - Extending healthcare to isolated and rural communities and populations
- **NEPAD/EU: eHealth initiatives: ESA eHealth for Africa**
- **EU/Africa Partnership (Lisbon Strategy)**

# eHealth Opportunities: Five 'I's

## INVESTMENT

1. Economic Stimulus
2. GDP contribution
3. Business Innovation
4. Trade
5. Commercialization

## INDUSTRIAL

1. SMEs
2. Manufacturing
3. Technology Transfer
4. Skills Transfer
5. Entrepreneurship

## INDIVIDUAL

1. Health Workers
2. Managers
3. Patients/Citizens
4. Policy Makers

## INFRASTRUCTURE

1. Primary Health System
2. R&D
3. Telecommunication
4. Digital Divide
5. Rural Development
6. Energy

## INNOVATION

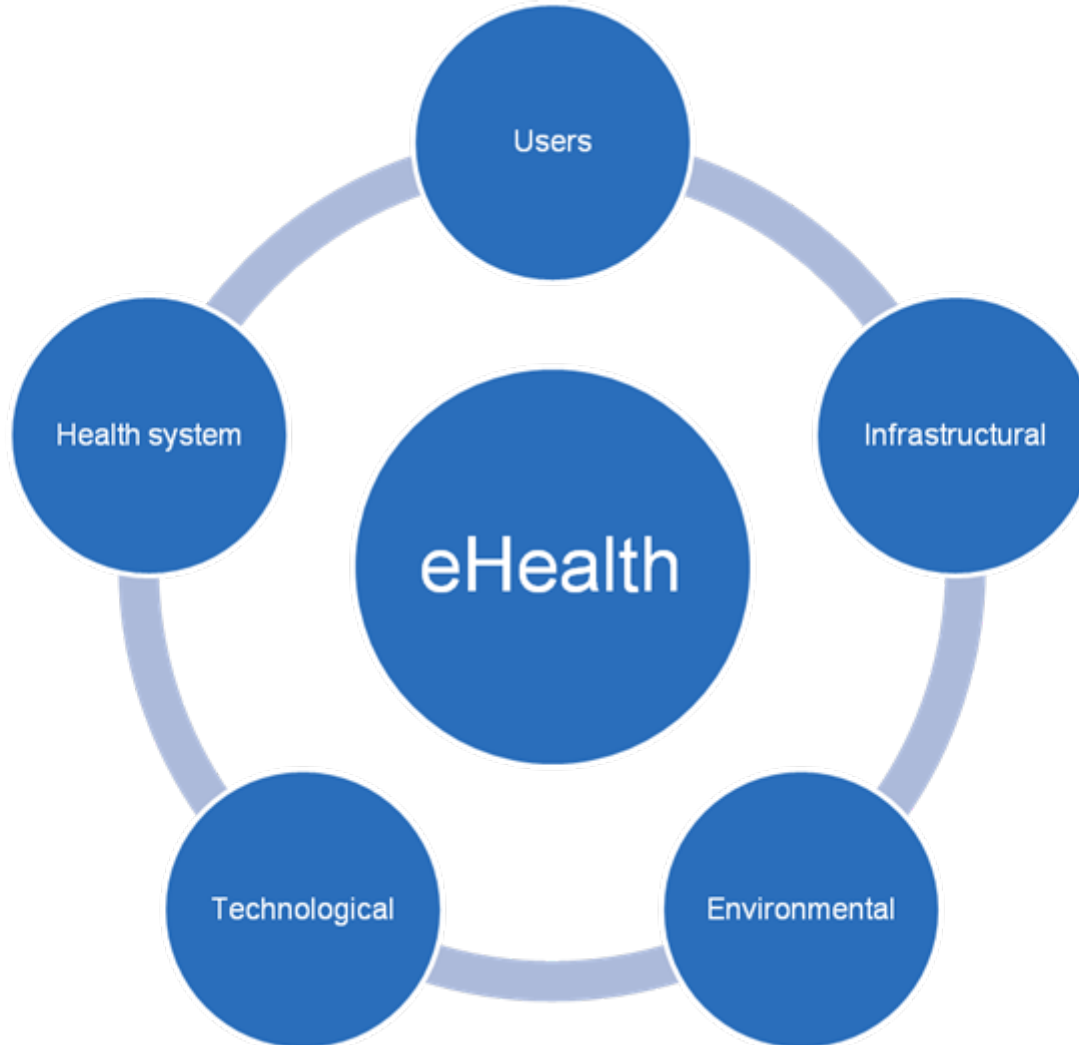
1. mHealth
2. Telemedicine
3. Medical Devices
4. Diagnostics



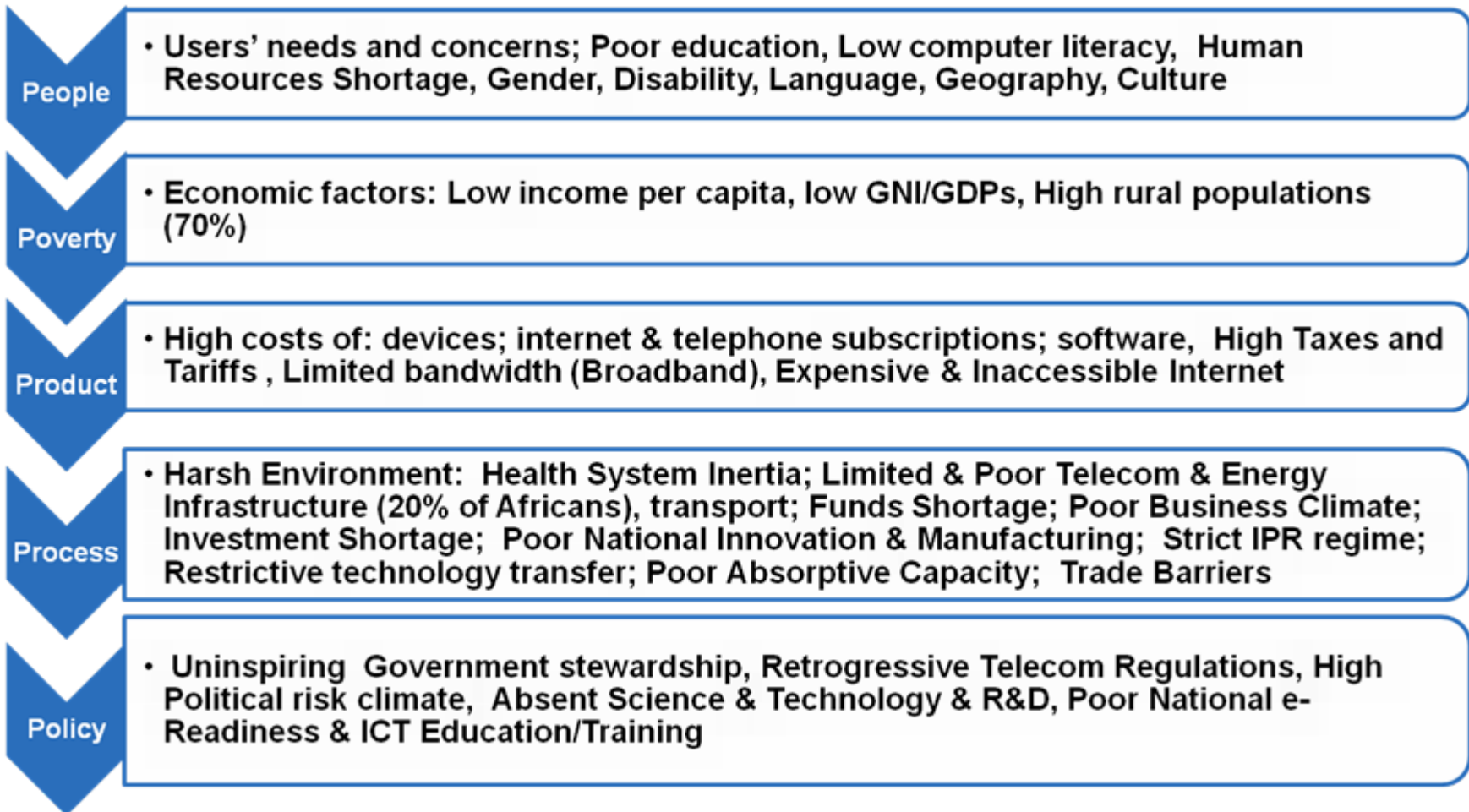
# Beyond Mobile Phones & SMS



# Policy & Change Management Issues



# Challenges to eHealth in Africa:5Ps



# Conclusion

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- **eHealth is strategic to health system development in Africa!**
- **Broadband Wireless Infrastructure for eHealth Infrastructure in Africa!**
- **Low cost: satellite subscription & Mobile/Portable devices costs!**
- **Funding for Projects Expansion!**
- **Local health system & environmental issues is paramount!**
- **An African version of “ EU-South America @Health”!**