INTERNET ACCESS IN COTE-D'IVOIRE

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Introduction

- Since the last two decades, the infrastructure of Information and Communication Technology (ICT) has increase so fast in the world

- This technology has reached a quite number of people of various sector such as trading, administration services, research, data transfer etc..

- In this present presentation, I will investigate the level of penetration of the ICTs in Cote-d'Ivoire

Brief Introduction of Ivory-Coast

Country Area   : 322,461 km^2

- Population (2012) : 21,952,093

- Capital city   : Yamoussoukro - population 259,373 (2012)

- Economic Capital : Abidjan

- Internet users as of Dec.31, 2011 : 968000 about 4.5% of the population (ITU)

The higher education / Research

- 01 polytechnical school

  - Business Administration
  - Agriculture Engineering
  - Civil Engineering

- 5 Universities

  - University of Cocody
  - University of Abobo-Adjame
  - University of Bouake
  - University of Daloa
  - University of Korhogo

Higher Ed./Research cont...

- *More than 15 research centers and Institutes*

  - Mathematics Institute (IRMA)

  - Research Center of Oceanography (CRO)

  - Public health institute (INSP)

  - Research Center in Oral tradition (GRTO)

  - Research Center in Economic Science (CIRES)

  - Research Center in Social Science (CIEPRA)

  - Research Center in law (CIREJ)

  - National Research Center in Agriculture (CNRA)

Ivory-Coast in term of Internet service service

- *What are the offered networks ?*

  - Wired

    - copper wire
    - optical fiber
    - DSL/ADSL

  - Wireless

    - WiFi, Wimax, 2G/3G/3G+,CDMA
    - Mobile data transfert

The Internet Service Providers

- 22 Offically registered Internet Service Providers (ISP)

- 06 Most reliable are

  - 03 Wired Network (Aviso, AFNet, VIP Net)

  - 03 Wireless, Mobile broadband (Orange, MTN, Moov)

The statistics of the devices

|	Number	% population
Fixed telephone	270000	3.6
Mobile phone	13184308	61.62
Internet with mobile devices	?	
Computers	?	

➔ *The statistics show a gap about the number of mobile devices used to access the Internet*

➔ *Also the number of computer is also unknown*

How much does it cost ?

Devices		Incomes in Cote-d'Ivoire	
Computer	$700.00	Lowest Salary	$73.2
Modem	$150.00	Average salary	$500
Wimax flash drive	$50.00		

➔The devises used to access the internet are not affordable by a wide number of people

The African top internet users

Africa Top Internet Countries
March 31, 2011
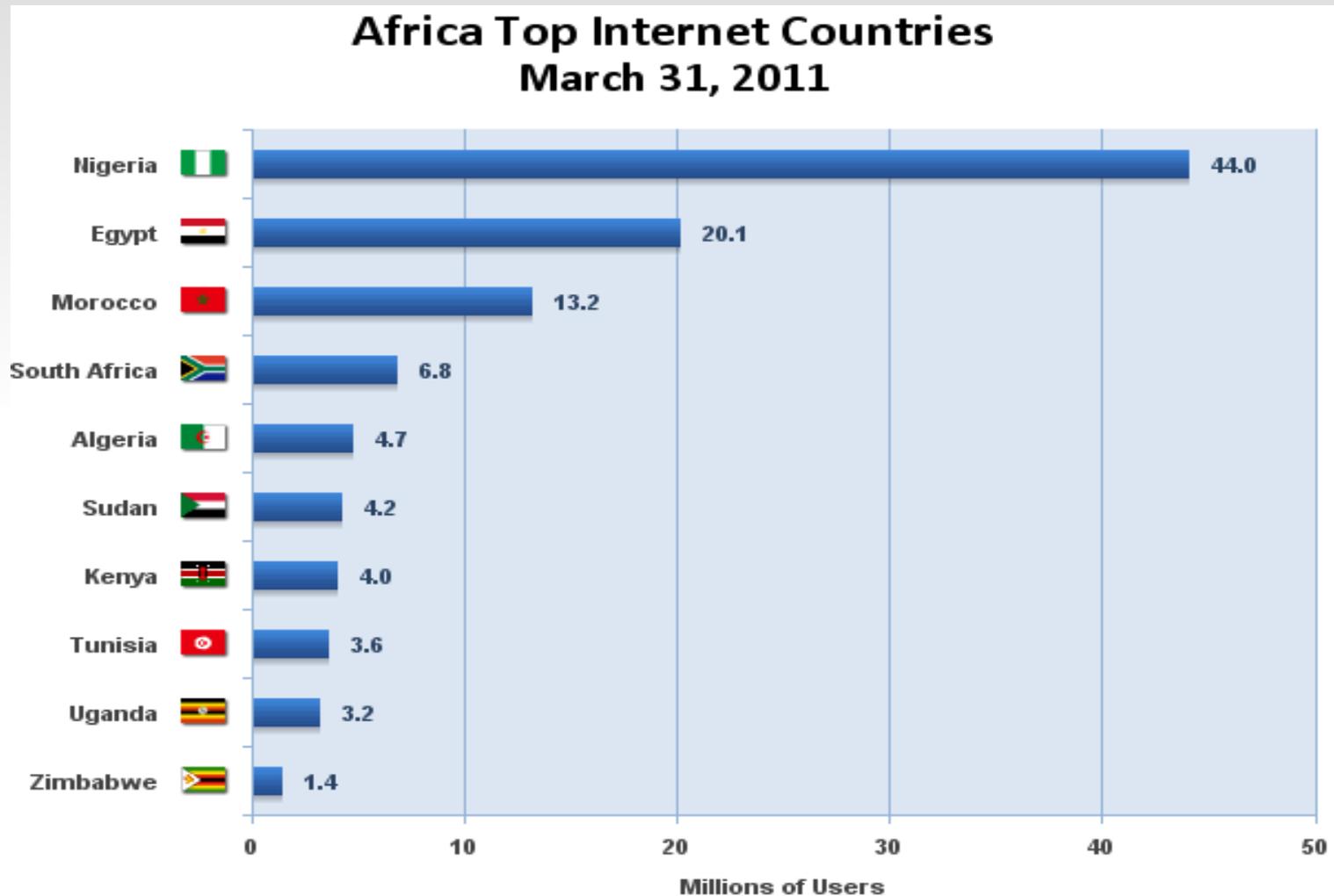
Source: www.internetworldstats.com/stats1.htm
Copyright © 2011, Miniwatts Marketing Group
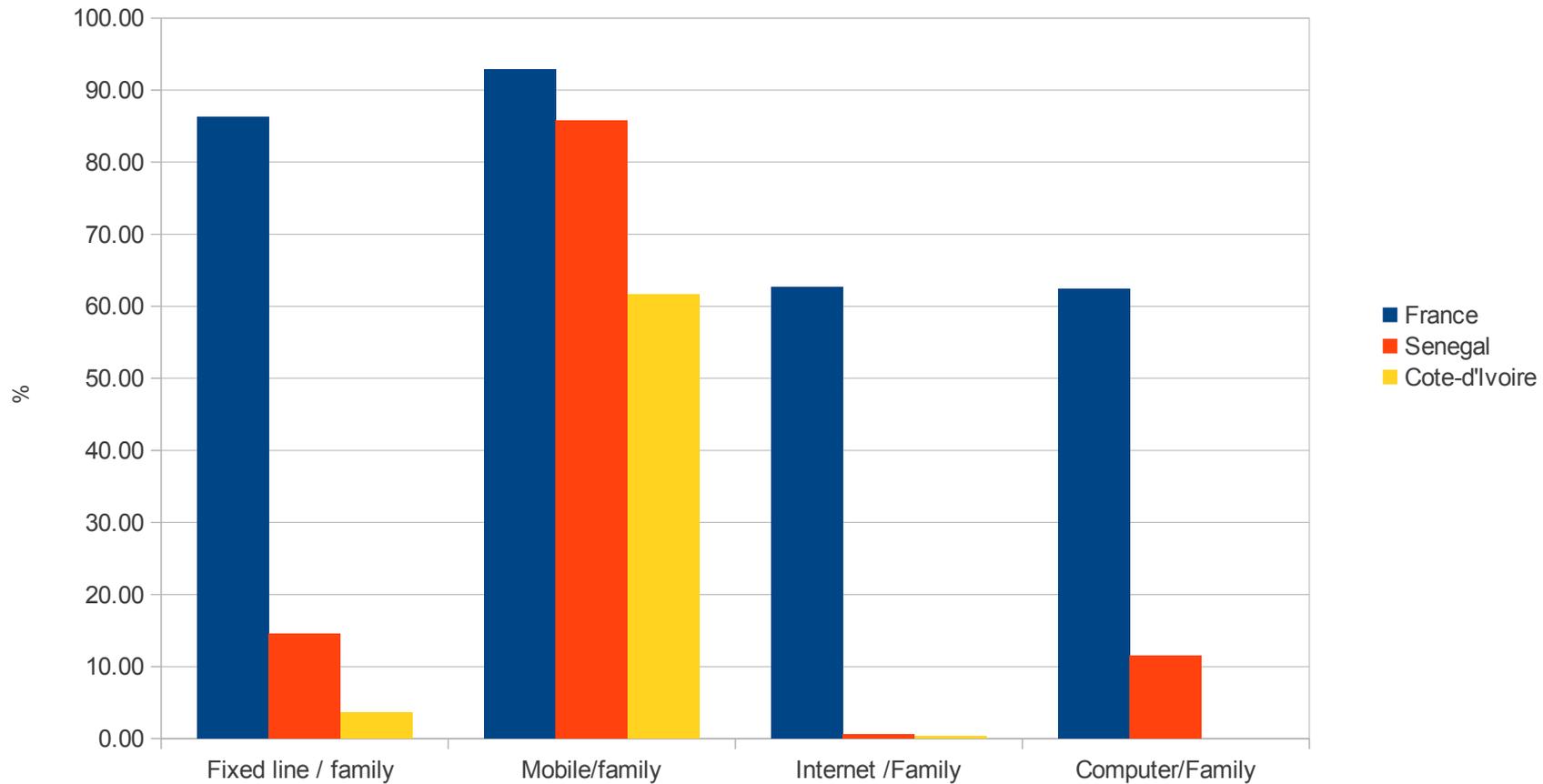
Comparative study made by WARID-CI

Cost of data transfer speed
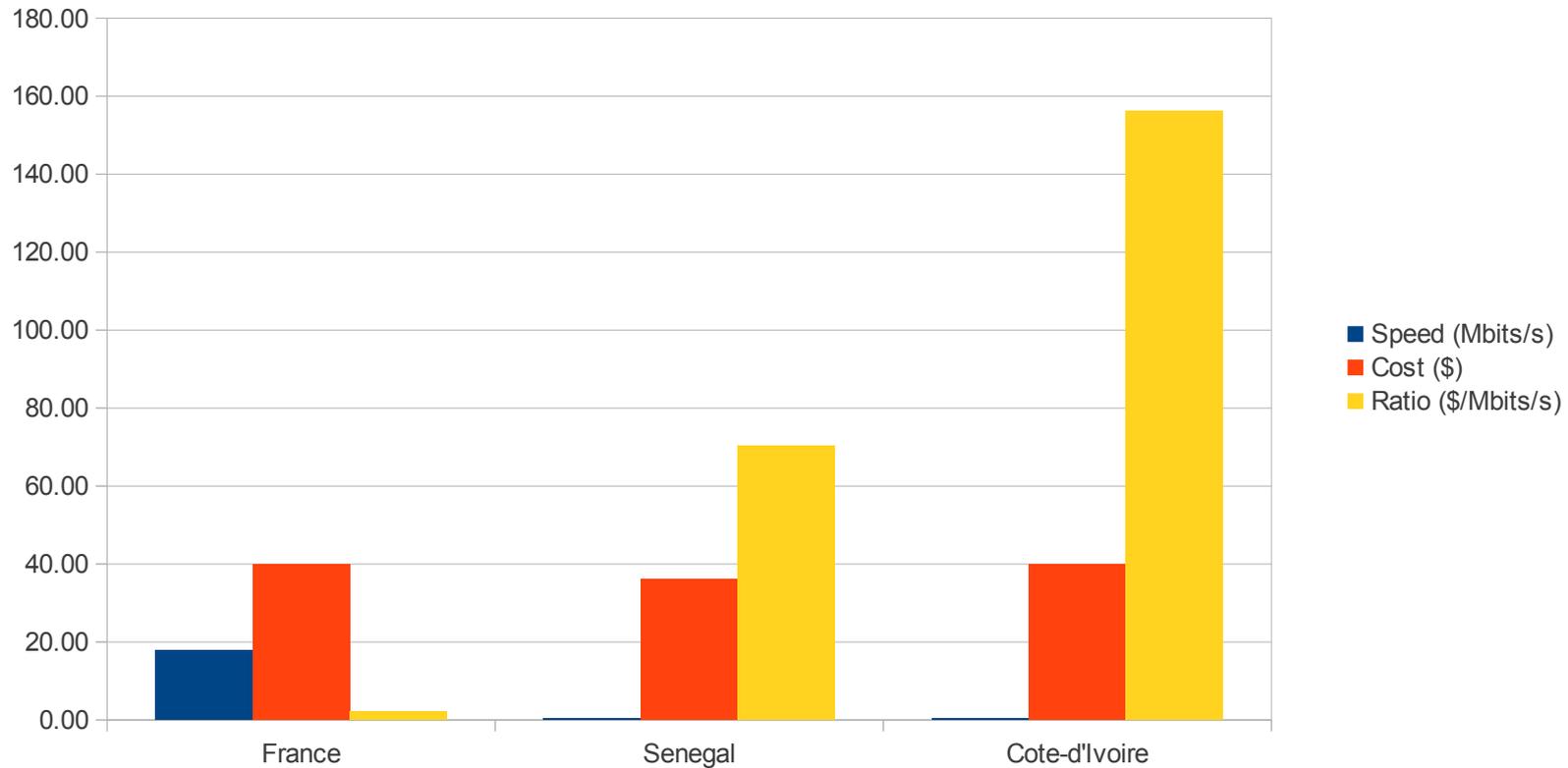
	Speed (Mbits/s)	Cost ($)	Ratio ($/Mbits/s)
France	18.000	40.000	2.222
Senegal	0.512	36.000	70.313
Cote-d'Ivoire	0.256	40.000	156.250

What is the case of governmental agencies ?

Case of the sector of higher education and research

University or Research Center	Web site address
Institut National Polytechnique HB de Yamoussoukro	http://www.inphb.edu.ci
Centre Ivoirien de Recherche Économique et Sociale	www.cires-ci.org
Centre Ivoirien de Recherche en Science Juridique	Does not have a web site
Universite de Cocody	Does not have a web site
Universite d'Abobo Adjame	Does not have a web site
Universite de Bouake	Does not have a web site
Universite de Daloa	Does not have a web site
Universite de Korhogo	Does not have a web site
Institut de recherche en mathématique	http://www.irma.ci
UFR des sciences economiques UAC	
UFR SSMT	

Ministry

- www.gouv.ci/ (*gouv.ci is ranked number 116271 in the world according to the Alexa Traffic Rank*).

- The most visited site are

  - www.fonctionpublique.ci

  - www.educationgouvci.org

Conclusion

- According to the Regulation Agency 90% of the Internet Users are connected from Cybercafe

- This confirms the fact that the cost of the devices and the services are not affordable by the common people.

- The government must take some actions like the reduction of the tax on the devices

- A reliable statistics will help the government to implement good policy.