



The African Education Summit Sommet Africain de l'Education

Royaume du Maroc



Ministère de l'Education Nationale
de l'Enseignement Supérieur
de la Formation des Cadres
et de la Recherche Scientifique

Discovery Education Opening Ceremony

**“Integration of ITC in education and alternative
financing of education”**

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OPENING CEREMONY PARTNER



**KEYNOTE SPEECH BY MADAME ANN THERESE
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**“INTEGRATING ICT IN EDUCATION AND
ALTERNATIVE FINANCING OF EDUCATION”**



African Education Summit

12-13 July 2011

Mohammed VI International Conference
Centre at the L'Amphitrite Palace Rabat
Morocco



1. Context and background
2. Statistical analysis
3. Financing of education
4. Use of ICT to improve quality of education in Africa
5. Investing in the use of ICT in education



Despite 50 years of public investments in education, health, and welfare...



- 38% of the adult population remains illiterate

And only...

- 12% of children are enrolled at the ECCE levels
- 76% at the primary
- 27% at the secondary
- 6% at the higher education level



Around 72 million
secondary school-
aged young people
and 30 million
primary school-
aged children in
Africa are outside
the school system
Without Skills
Without training





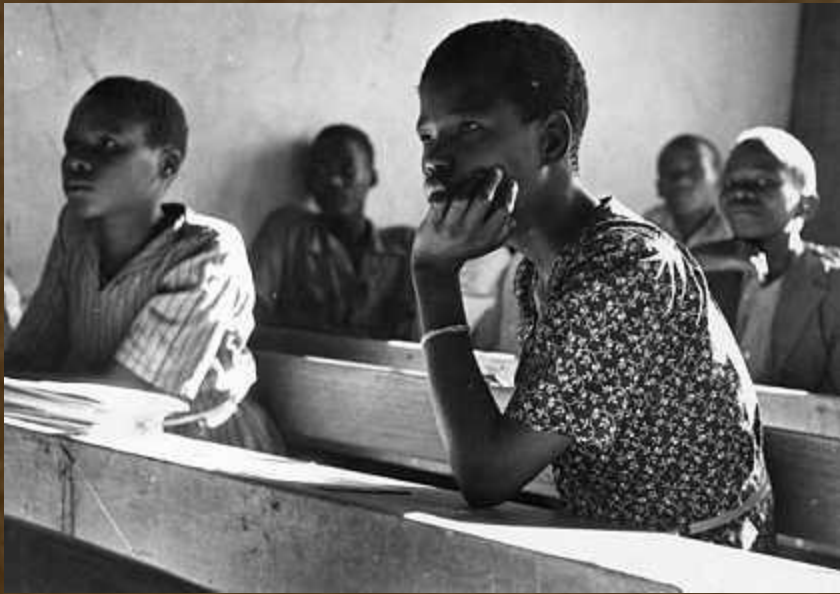
What has been the return?

**Have we built human
capital?**

Basic Education is the Key!

More investments are needed to initiate and sustain health and education programs for children 0-8 years old.





**4 Years to
EFA/MDG**

**Lack of time,
resources, skilled
teachers.**



**ICTS can fill
these gaps and
get us there.**

Teacher Certification and professional development programs too far?

Teachers need additional training, but cannot leave their classrooms?

Millions of teachers need to be trained, and TEIs?

ICT has solution
for that!

We need only to be solution-oriented and allow the tools of this digital age revolutionize and globalize our collective efforts.



Invest in ICTs?



YES!

**But integration
must be guided by
the research to
maximize the
return and long-
term sustainability
of this investment.**

The effective & strategic use of ICTs in educational settings requires...



“Home-made” electronic whiteboards

- A national policy for the pedagogical integration of ICTs
- Incentive plans for teachers and students to use ICT.
- Public–private partnerships

Will my
education
allow me to
compete on a
global stage?



**Sub-saharan
African countries
invest heavily in
education, but
are outperformed
on a global stage.**

Will my
education
count?



**What is
the
solution?**

ICTS Can Leverage Costing and help governments increase the number of qualified teachers



Use of ICT to improve quality of education in Africa



*From teacher-centered
to learner-centered
approaches*

Use of ICT to improve quality of education in Africa



The use of open educational resources (OER) to improve quality of the Curricula

Use of ICT to improve quality of education in Africa



Improving the quality of teacher education programmes through the use of ICT

Use of ICT to improve quality of education in Africa



*ICT and TVET:
Updating,
modernising and
sharing of TVET
curriculum*

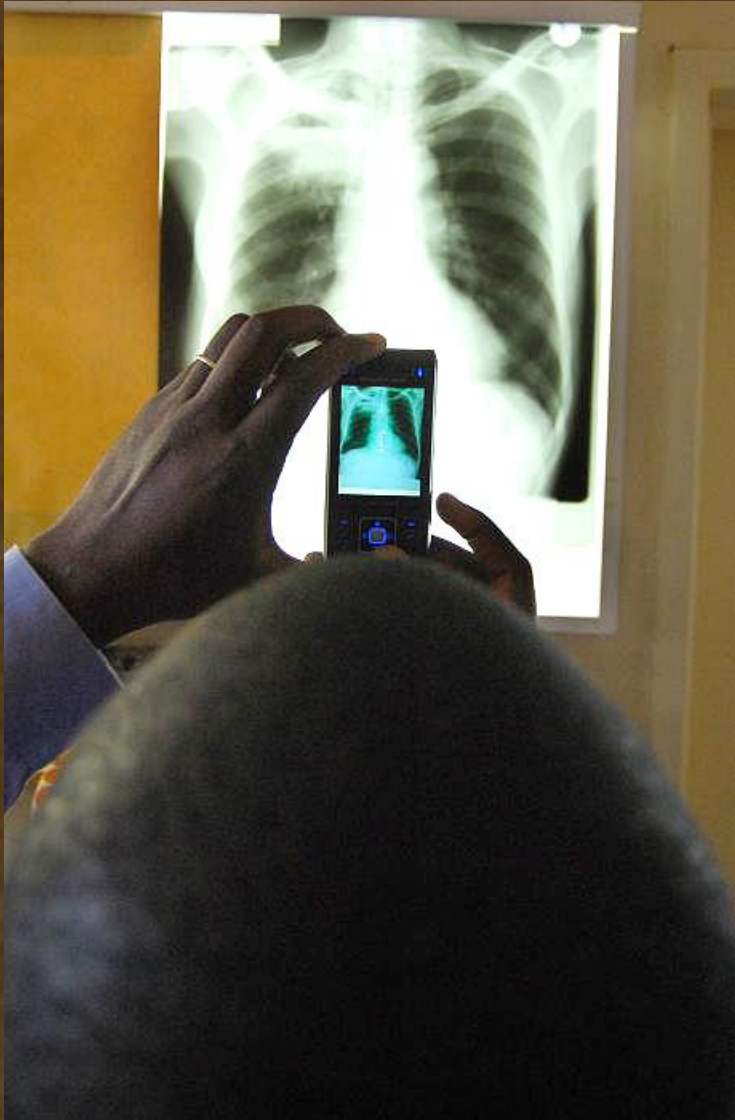
Investing in the use of ICT in education



National ICT policy and Implementation Plan



Investing in the use of ICT in education



*Investment in
human resources
capabilities*

Investing in the use of ICT in education



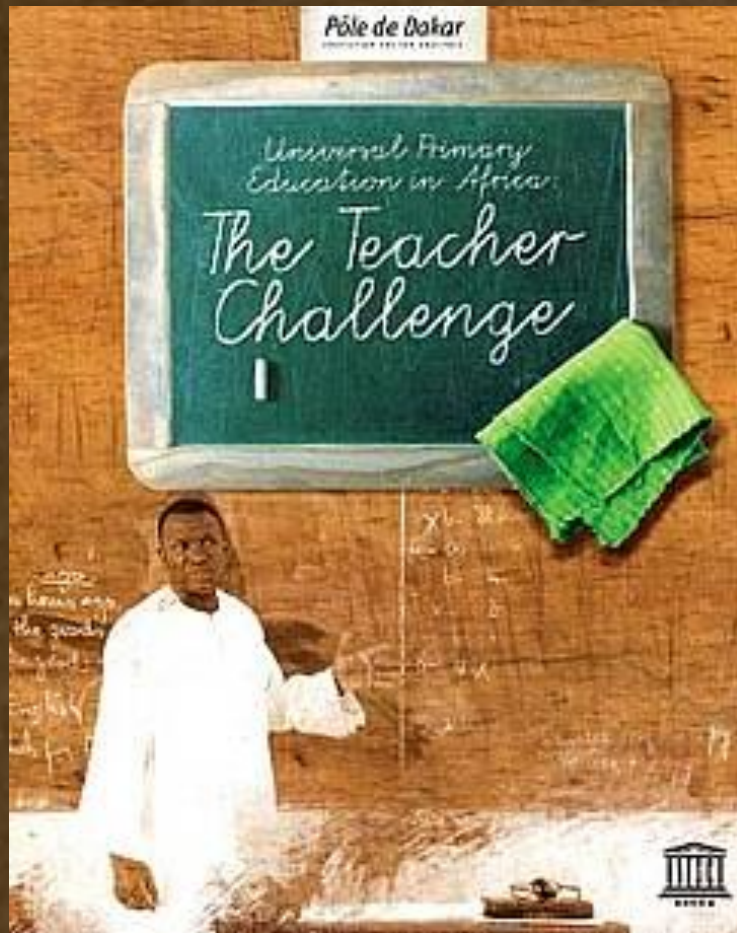
*Investment in
infrastructure*



Use of ICT to improve quality of education in Africa



TTISSA



UNESCO and partners are at the forefront of movements to introduce and integrate ICTs at all educational levels, including the teaching profession.

In order to leverage the power of ICTs in this increasingly interconnected and globalised world, we must develop...

Reading with the Iphone



Reading with the Iphone



**Partnerships/
Cooperation**

**ICT Human
Resources**

**Innovative
financing plans for
infrastructure
development**

Thank you for your kind attention!

