



mobile
learning
week

Innovating for quality

Policy Forum

11 March 2016



United Nations
Educational, Scientific and
Cultural Organization



m-POWERING DEVELOPMENT INITIATIVE

<http://www.itu.int/m-powering>

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BRAHIMA SANOU

DIRECTOR
TELECOMMUNICATION
DEVELOPMENT
BUREAU

FORE WORD

We are honoured to join UNESCO as co-organizer of this Forum: for the first time, we bring together Ministers of Education and ICTs to examine the role that policies can play in fostering innovation in the education sector and facilitating the use of mobile technology for learning.

I have a dream: that one day, all students will have in their school bags a tablet or smart device. This will go a long way towards achieving “inclusive and equitable quality education and lifelong learning for all” (SDG 4). We cannot envision to reach the Sustainable Development Goals without ICTs as they are the foundations upon which socio-economic development can grow.

Using a mobile device for learning is about empowerment. It is about allowing students to take a more active role in their own education both inside and outside the classroom. It is about empowering teachers with extremely rich resources for improving their teaching methods. Every teacher and student should have affordable access to a mobile device so that they can all enjoy inclusive and equitable quality education and access to lifelong learning opportunities.

This “digital learning revolution” is a great opportunity for all of us.

To reach this revolution, broadband needs to be universal. Even though between 50-75% of the global population have access to ICTs through mobile phones, providing access to ICTs and Broadband to the second half of humanity will require extra measures to overcome the high cost involved in reaching people living in remote and underserved areas. Several policy measures need to be taken to provide affordable access to both devices and connectivity for learning.

The ICT sector can offer a lot to education. In addition to infrastructure, it can also provide technical expertise around content and service delivery, data management and analytics, and security to support successful mobile education initiatives.

That is why I strongly believe that we need to strengthen the collaboration across all government ministries involved and to encourage cross-sectoral work. It is important that Ministries of Education work jointly with telecommunication or ICT ministries within the context of their national ICT and broadband strategies.

I hope that this dialogue will continue in the future and will be taken further to regional and national levels.



QIAN
TANG

ASSISTANT
DIRECTOR-GENERAL
FOR EDUCATION
(UNESCO)

FORE
WORD

This year marks the outset of a new 15-year agenda for education. Countries have pledged to achieve ‘inclusive and equitable quality education and lifelong learning for all.’ This commitment forms the backbone of the internationally agreed Education 2030 Framework for Action and constitutes a pillar of the United Nation’s broader Sustainable Development Goals. Received deletions

To realize our ambitious targets, we need to deploy technology as an educational ally. We must use it to strengthen schools, empower teachers, improve knowledge dissemination, maximize efficiency, and provide portals for self-directed learning. A ‘business-as-usual’ approach will not ensure the 124 million children not in school receive high-quality learning opportunities, nor will it eradicate illiteracy for the 775 million people who cannot currently read or write. Technology is essential in our collective effort to make education useful and universal.

In the current environment, no technology holds as much potential as mobile technology. Mobile hardware and the networks that support it have declined in price and increased in power. In a single decade, internet-connected smartphones and tablet computers have transformed from luxury devices with limited utility into irreplaceable tools that are increasingly within reach of most people, including some of the world's poorest people.

Many countries have started to explore how policies related to mobile learning can accelerate progress toward international priorities for education. UNESCO is pleased to use this meeting as an occasion to launch a comparative review of mobile learning initiatives in several Latin America countries. Information about this nascent policy work, both in Latin America and elsewhere, is creating a knowledge base that will benefit us all.

Mobile learning is an area in where education and telecommunications intersect. For this reason, we are pleased to welcome ITU as a partner to the Policy Forum of Mobile Learning Week, UNESCO's flagship ICT in education event. By bringing together senior representatives from ministries of education as well as ministries of ICT, we will help establish the synergies and inter-sectoral cooperation required to meet the needs of students, teachers and administrators in a digital age.

This Policy Forum marks the beginning of our concerted effort to forge partnerships—both across governments and between them—that will unleash mobile learning as a tool for educational development.

We hope the event is a learning experience for all of you and look forward to your active participation and continued engagement.



INTRO- DUC- TION

Learn how policies and cross-sectoral collaboration between ministries of education and ministries of technology can foster innovation to improve the quality, equity and accessibility of education to accelerate progress toward the Sustainable Development Goals for 2030.

FORUM OBJECTIVE

The Policy Forum will examine the role that policies can play in fostering innovation in the education sector and facilitating the use of mobile technology for learning. The Forum will bring together ministers of education as well as ministers of ICT to discuss how newly affordable digital devices can help address urgent educational challenges and meet the needs of students, teachers and administrators. This event will also elaborate strategies to create synergies between national policies in the areas of technology, education, telecommunications and innovation. The Policy Forum is jointly organized by UNESCO and ITU, the United Nations specialized agency for information and communication technologies, under the framework of the ITU m-Powering Development Initiative.

AGENDA



TIME	PROGRAMME	
9:00-9:30	REGISTRATION	
9:30 – 10:00	WELCOME AND INTRODUCTION	chaired by Qian Tang, Assistant Director-General for Education (UNESCO)
PANEL SESSIONS		
10:00 – 10:45	KEYNOTE SPEECHES	chaired by Indrajit Banerjee, Director of the Division for Knowledge Societies (UNESCO)
10:45 – 11:00	COFFEE BREAK	
11:00 – 12:30	PANEL 1 High-Level Roundtable	Moderated by Tim Unwin UNESCO Chair in ICT for Development (Royal Holloway University of London)
12:30 – 14:00	LUNCH	

SPEAKERS

- Irina Bokova - Director-General, UNESCO
- Brahima Sanou - Director, Telecommunication Development Bureau, ITU

Connected learning: How is mobile technology impacting education?

- Darrell West - Vice President & Founding Director, Center for Technology Innovation, Brookings Institution

Mobile technologies and development

- Sam Pitroda - Chair of the ITU m-Powering Development Initiative Advisory Board

- Noomane Fehri - Minister of Communication Technologies and Digital Economy, Tunisia
- Quitéria Hermenegildo Mabote - Inspector General for the Ministry of Education, Mozambique
- Luvsanjamts Lkham - Director of Innovation for the Ministry of Education, Culture and Science, Mongolia
- Pastor Ngoua N'Neme - Ministre de l'Economie Numérique et de la Poste, Gabon
- Anusha Rahman Khan - Minister of State for Information Technology, Pakistan
- Aminata Sana-Congo - Minister of Development of the Digital Economy and Post, Burkina Faso
- George Kronnisanyon Werner - Minister of Education, Liberia
- Joseph Mucheru, Cabinet Secretary in the Ministry of Information, Communication & Technology, Kenya





TIME	PROGRAMME	
14:00 – 15:15	PANEL 2 Successful policy making for mobile learning and launch of the UNESCO review of mobile learning policies in Latin America	Chaired by Francesc Pedró, Chief of the Section for Education Policy (UNESCO)
15:15 – 15:30	COFFEE BREAK	
15:30 – 16:45	PANEL 3 Partnering and investing in mobile learning: A dialogue with the public and private sectors	Chaired by Moktar Mnakri, former Chairman and Chief Executive Officer, Groupe Tunisie Telecom, Tunisia and member of the Advisory Board of the ITU m-Powering Development Initiative)
16:45 – 17:00	Closing	

SPEAKERS

- Miguel Brechner – President, Plan Ceibal, Uruguay
- Marlon Escoto – State Secretary for Education, Honduras
- Erlinda Handal Vega – Vice-Minister for Technology, Ministry of Education, El Salvador
- Alicia Vargas Porras – Vice-Minister for Education, Costa Rica

- Nicole Anderson – Associate Vice President for Social Innovation (AT&T) and President (AT&T Foundation)
- Milena Harito – Minister of Innovation and Public Administration, Albania
- Baryalai Hassam – Technical Deputy Minister, Afghanistan
- Felix Kwakye Ofori – Deputy Minister for Communications, Ghana
- Gergana Passy, Director, Digital National Alliance, Bulgaria
- Seydou Sissouma – Commissioner for Human Development (WAEMU/UEMAO)
- Lawrence Yanovitch – President (GSMA Foundation)

- Brahim Sanou – Director, Telecommunication Development Bureau, ITU
- David Atchoarena – Director of the Division for Policies and Lifelong Learning Systems, UNESCO

PANEL 1: HIGH-LEVEL ROUNDTABLE

MODERATOR:

Tim Unwin, UNESCO Chair in ICT for Development (Royal Holloway University of London),
ITU m-Powering Development Initiative Advisory Board Member.

SPEAKERS:

Noomane Fehri

Minister of Communication
Technologies and Digital
Economy,
Tunisia

Quitéria Hermenegilda Mabote

Inspector General for the Ministry
of Education,
Mozambique

Luvsanjamts Lkham

Director of Innovation,
for the Ministry of Education,
Culture and Science,
Mongolia

Pastor Ngoua N'Neme

Ministre de l'Economie
Numérique et de la Poste,
Gabon

SESSION DESCRIPTION

The session will examine the role that policies can play in fostering innovation in the education sector and facilitating the use of mobile technology for learning. By facilitating a dialogue between the education and ICT ministers, we will discuss how newly affordable digital devices can help address urgent educational challenges and meet the needs of students, teachers and administrators.

The session will also discuss also challenges and barriers for implementation and how to overcome them. The aim is to be able to elaborate strategies and create synergies between national policies in the areas of technology, education, telecommunications and innovation.

Anusha Rahman Khan

Minister of State for Information
Technology,
Pakistan

Aminata Sana-Congo

Minister of Development of the
digital economy and the Posts,
Burkina Faso

George Kronnisanyon Werner

Minister of Education,
Liberia

Joseph Mucheru

Cabinet Secretary,
Ministry of Information,
Communication &
Technology,
Kenya

PANEL 2:

SUCCESSFUL POLICY MAKING FOR MOBILE LEARNING AND LAUNCH OF THE UNESCO REVIEW OF MOBILE LEARNING POLICIES IN LATIN AMERICA

MODERATOR:

Francesc Pedró, Chief of the Section for Education Policy (UNESCO)

SPEAKERS:

**Miguel
Brechner**

President, Plan Ceibal,
Uruguay

**Marlon
Escoto**

Minister for Education,
Honduras

**Erlinda
Handal Vega**

Vice-Minister for Technology,
Ministry of Education,
El Salvador

PANEL 3:

PARTNERING AND INVESTING IN MOBILE LEARNING: A DIALOGUE WITH THE PUBLIC AND PRIVATE SECTORS

MODERATOR:

Moktar Mnakri, former Chairman and Chief Executive Officer, Groupe Tunisie Telecom, Tunisia and member of the Advisory Board of the ITU m-Powering Development Initiative

SPEAKERS:

**Nicole
Anderson**

Associate Vice President for
Social Innovation, AT&T and
President,
AT&T Foundation

**Milena
Harito**

Minister of Innovation and Public
Administration, Albania

**Baryalai
Hassam**

Technical Deputy Minister,
Afghanistan

SESSION DESCRIPTION

The session will facilitate an interactive dialogue between the public and private sectors stakeholders and will examine the role that each stakeholder can play to advance mobile learning and strengthen partnerships to improve education.

The benefits for each stakeholder and means of aligning incentives will be identified to ensure the successful collaboration necessary for large-scale deployments of mobile learning.

Felix Kwakye Ofosu

Deputy Minister for
Communications,
Ghana

Seydou Sissouma

Commissioner,
Department of Human
Development,
UEMAO

Lawrence Yanovitch

President,
GSMA Foundation

Gergana Passy

Director,
Digital National Alliance,
Bulgaria



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