

↓
11th International Conference
on ICT for Development,
Education & Training

Cairo, Egypt
May 24 → 26
2016

eLearning
Africa

↓ eLearning Africa
In Review

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↓ Table of Contents

4 eLEARNING AFRICA IN NUMBERS

5 THE 9th eLEARNING AFRICA MINISTERIAL ROUND TABLE

6 PRE-CONFERENCE WORKSHOPS

7 PLENARY SESSIONS:
OPENING PLENARY
WEDNESDAY PLENARY
THURSDAY PLENARY
THE eLEARNING AFRICA PLENARY DEBATE

23 PARALLEL SESSIONS

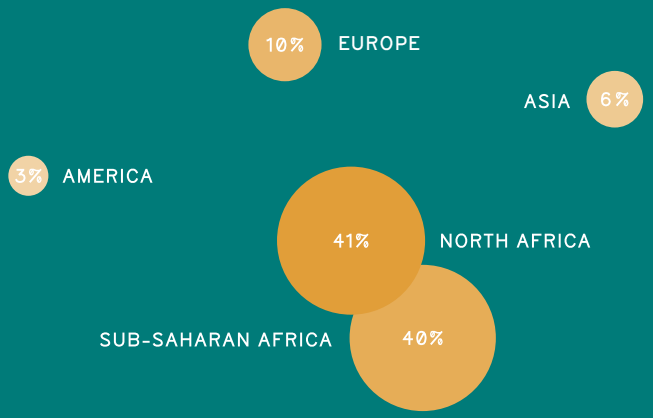
26 THE BACKCHANNEL

27 THE EXHIBITORS

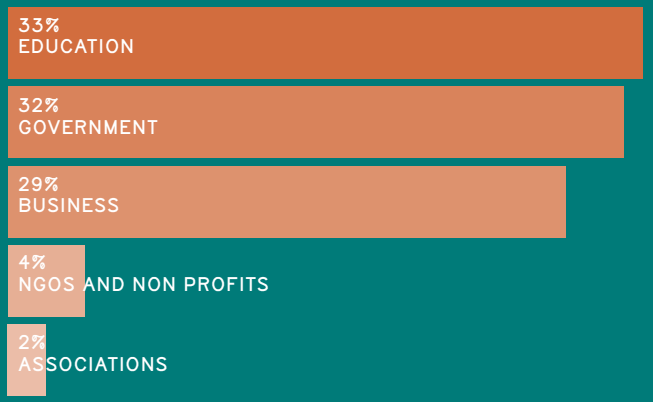


Key Figures of eLearning Africa 2016

WHERE PARTICIPANTS CAME FROM IN 2016



OCCUPATION OF PARTICIPANTS



2,930
TWEETS USING #ELA16 BETWEEN MAY 24→26

1,045
PARTICIPANTS

204
SPEAKERS

72
COUNTRIES

65
SESSIONS

40
EXHIBITORS FROM 13 COUNTRIES

14
KEYNOTES

8
WORKSHOPS





↓ The 9th eLearning Africa Ministerial Round Table

The 9th eLearning Africa Ministerial Round Table (MRT) on "Making Vision Reality: Imagination, Innovation and Implementation" was hosted by the Arab Republic of Egypt and supported by the German Federal Ministry of Economic Cooperation and Development and Creative DC.

The meeting focused on the role of ICT-enhanced learning and training in transforming Africa, making the African Union's 2063 Vision a reality. It was attended by ministers, deputy ministers and ministerial representatives from ministries of basic and higher education; ICT; finance; science, technology & innovation; youth & sports; and development of the digital economy and jobs in Burkina Faso, Cameroon, Egypt, Ethiopia, the Gambia, Guinea, Kenya, Liberia, Mali, Namibia, Rwanda, South Africa, South Sudan, Uganda, and Zimbabwe.

THE DAY WAS DIVIDED INTO FOUR SESSIONS:

1 → The opening session reviewed the range of initiatives being planned or currently undertaken by both the African Union and individual countries.

2 → The first panel discussion investigated ways in which technology is affecting our culture of learning and working.

3 → The second panel discussion focused on how governments can collaborate with other stakeholders in order to facilitate innovation and encourage investment.

4 → The closing panel encouraged ministers to exchange ideas and best practice examples of successfully implemented innovation and education policies in their various countries.







↓ Pre-conference Workshops

The eLearning Africa pre-conference events offered participants the opportunity to gain practical knowledge and insight from leading experts in a variety of specialised fields

- → **Break Out of the Uptake Trap: Creating Value with eLearning**
- → **Interaction and Collaboration in eLearning Design AND Concept Mapping: Making Learning Visible**
- → **Making a Media Maker Movement: Hands-On Video Making for School, Home and Mobile Learning**
- → **Transformative Learning: An Instructional Design Workshop for Augmenting Classroom Practices with Technology**
- → **Building Innovative Capacity for Development**
- → **Making the Move Towards Cost Efficient Utilisation of MOOCs**
- → **Masterclass in Designing Online Learning**
- → **The eLearning Africa Newcomers' Workshop**

"I have been coming to eLearning Africa for some time and have learnt one lesson from my many friends there – that in this vast continent, there is one thing that has already squared the African circle. That one thing is the internet. It gives the promise of scalable solutions for the problems which exist on a massive scale across this continent – in education, healthcare, agriculture, energy provision, water provision, tourism and resources."

Donald Clark, Plan B, UK

"eLearning Africa is the perfect all-in-one marketplace for exchange & sharing of ideas & innovations in technology enhanced learning among diverse as well as like-minded people from academia, industry & government. Having been in Egypt this year, the conference revealed a unique essence of the brilliant mixture of history, arts, technology & innovation in a memorable & impressive social event!"

Zeinab El Maadawi, Cairo University, Egypt



"There was a broad range of edtech practitioners from newcomers to more experienced folks. I was astounded by government support for ICTs and Egypt's national strategy."

Nicola Pallitt, University of Cape Town, South Africa

"This year's conference was unique and special in that it was the first time to be held in a North African nation. The keynote speeches were world class.Thank you Egypt for hosting us!"

Gabriel Konayuma, Ministry of Education, Science, Vocational Training & Early Education, Zambia

The Opening Plenary



The Opening Plenary, chaired by Asmaa Hosny, Chief Executive Officer of Information Technology Industry Development Agency (ITIDA), Egypt, saw a panel of esteemed speakers highlight a range of issues around this year's theme, 'Making Vision Reality'.

Topics raised included transforming Africa into a global hub for science through education and technology, accelerating the skills revolution through digital tools, building ICT infrastructure throughout the continent, and implementing the African Union's Agenda 2063.

Opening Plenary

Thierry Zomahoun

President and CEO, African Institute for Mathematical Sciences (AIMS), Rwanda

"You cannot separate young people and technology. When we talk about eLearning, when we talk about technologies and ICTs, we are directly or indirectly talking about young people."

"Eleven million young people are entering the labour market. Most of them will hold jobs that never existed before. And those jobs will be provided in the field of technology and ICT."

"The Africa we are hoping for is the Africa in which youth will be capable of critical thinking. We do not want to continue to train people who have great book knowledge but do not know how to apply their knowledge to realities and the main development challenges the Continent is facing."



Opening Plenary

Günter Nooke

Personal Representative of the German Chancellor, Angela Merkel, for Africa, German Federal Ministry for Economic Cooperation and Development (BMZ)

"More people in developing countries have access to mobile phones than clean water and sanitation"

"Education systems need to lay the foundations for digital literacy. They need to prepare young people and empower adults to deal with changing demands of the job markets."

"A change of learning culture is necessary. We have to make sure that schools promote our children's creativity and teach them problem solving and critical thinking. This will allow them to be the innovators of tomorrow."



Opening Plenary

H.E. Dr Elham Mahmood Ahmed Ibrahim

African Union Commissioner of Infrastructure and Energy, Ethiopia

"ICTs have become a driving force for human progress. They have changed the way we communicate, we study, we inform."

"Access and connectivity to ICTs are critical to the integration of developing countries into a global knowledge society."

"Human capital development is essential for Africa's prosperity based on inclusive growth and sustainable development."



Opening Plenary

H.E. Yasser ElKady

Minister of Communications and Information Technology, Egypt

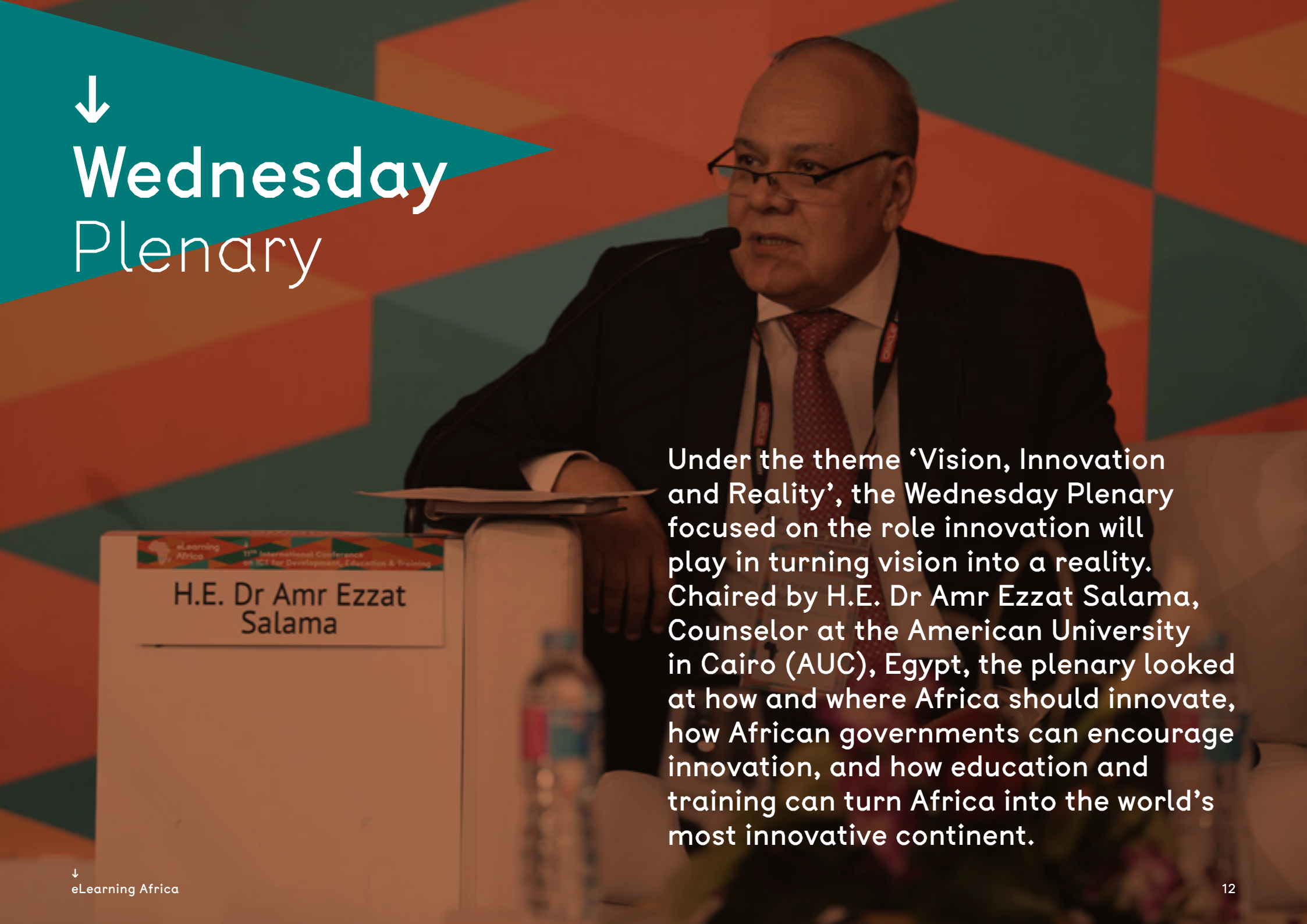
“ICT are effective in meeting challenges and providing appropriate solutions to all the problems associated with education. They are the cornerstone of the development and progress we all witness in our lives.**”**

“All of us seek and strive to realise the concepts of the ‘information society’, which help us to achieve growth alongside social justice**”**

“The African Union’s Vision for Africa 2063 serves as clear evidence of the commitment of this promising continent to harnessing the power of education, including ICT-enhanced learning, in order to stimulate economic and social development.**”**



↓ Wednesday Plenary



Under the theme ‘Vision, Innovation and Reality’, the Wednesday Plenary focused on the role innovation will play in turning vision into a reality. Chaired by H.E. Dr Amr Ezzat Salama, Counselor at the American University in Cairo (AUC), Egypt, the plenary looked at how and where Africa should innovate, how African governments can encourage innovation, and how education and training can turn Africa into the world’s most innovative continent.



↓
eLearning Africa

Wednesday Plenary

Toyosi Akerele-Ogunsiji

**Founder and CEO of RISE Networks,
Nigeria**

"It's important for Africa to realise that this generation will not learn on whiteboards and chalk. This is a generation that is going to learn on mobile phones, tablets and laptops — whether we like it or not**"**

"We cannot continue to talk about learning without ensuring that we're fusing education with social content and helping our children to become engaged citizens.**"**

"Rural, Sub-Saharan Africa needs an eLearning revolution the most. Fifty-six million people in the region between 15 and 24 haven't completed public school. Youth literacy rates are still just 70%, and women account for two-thirds of all illiterate adults .**"**

"There is an estimated 635 million mobile phones currently in Africa, and many are pinning their hopes on free online materials that can be accessed via mobile.**"**



↓
eLearning Africa

Wednesday Plenary

Dr Ismail Serageldin

Director of the Library of Alexandria, Egypt

"Among the outreach programmes we have and which we offer for free to everybody on the net is the Science Supercourse, with 1,700 lectures available for free. You can watch all the lectures and use them, or you can actually select individual slides and form your own lecture**"**

"We have found out that many of the young scientists in Africa need support regarding their research methods in order to get their papers published. To assist them, we have made the material available through the 150 free libraries of science and have created communities of practice for mentorship and support, and we now also provide the research methods as a way for people to identify and find themselves in this area.**"**

"It's the dawn of a new age! Let's embrace it. There is so much we can do for a new generation and for the whole world... We cannot let the gap between us and the advanced nations continue to grow. We must translate rhetoric into action. Rhetoric, declarations, plans and targets are not equal to action.**"**



Wednesday Plenary

Toby Shapshak

**Editor, Columnist and Strategist,
South Africa**

"Where there is no electricity, there is innovation. Innovation derives from necessity.**"**

"It takes real perspective to fix real problems. You won't get that in your MBA course at your ivory tower universities.**"**

"Most exciting innovations happen in Africa.**"**

"Innovation is solving a problem. Thank God for the problems we have here in Africa because they're everyone's problems.**"**

"Education is the most important thing that ever happened to me.**"**

"When people get brain food – as I call it – it just feeds their mind.**"**



Thursday Plenary

The Thursday Plenary saw experts reflect on entrepreneurialism, capacity development and the role of education in accelerating change. Chaired by Hossam El Gamal from the Information and Decision Support Centre (IDSC), Egypt, the panel highlighted how we can boost capacity development, to ensure that Africans are ready to seize future opportunities.

Thursday Plenary

Dr Tarek Shawki

Secretary General of Presidential Specialised Councils, Egypt

“If we are to solve a problem, we have to acknowledge what it is, not hide it, and not beautify it. Only then can we find solutions.**”**

“We create hundreds of initiatives. The problem is they are not coordinated; there is no maestro. They are just individual players, solo players. There is no orchestration.**”**

“If we need talk about the learning society, we need to have a culture of learning. We have to give people access to high-quality content.**”**



Thursday Plenary

Prof Moses Oketch

Professor of International Education Policy and Development at University College London, UK

“Human capital is at the heart of the investment we make in education and integration of technology into the production of human capital and lifelong learning is changing society.**”**

“We also know that human capital has what we call private non-monetary returns. Those who have a good education tend to have better health, greater longevity, a better family life, and better communities. These non-monetary benefits of human capital are also very important, very crucial.**”**

“We can’t talk about education policies without talking about technology. Whenever we talk about improving learning, whenever we talk about tests, we have to think about integrating technology into the pedagogy and curriculum.**”**



Thursday Plenary

Dr Rania Reda

Founder & CEO of ITQAN for Smart Solutions, Egypt
We Can Dream Bigger Now

“Entrepreneurs are always looking for challenges as opportunities, and they try to solve them, try to come up with innovative ideas.”

“The greatest opportunities for education-focused technopreneurs lie in using technologies to address stakeholders’ needs.”

“With augmented reality, we are now mixing virtual objects with the real world in an interactive way that is more fun for students.”



The eLearning Africa
Plenary Debate











On the final evening of the conference, four education experts and a packed house of learning enthusiasts came together to debate the following motion:

‘This House believes inclusivity is more important for Africa’s future than tradition’.

Plenary Debate

SPEAKING IN FAVOUR OF THE MOTION



Maggy Beukes-Amiss

Director: Open, Distance and eLearning (CODeL), University of Namibia, Namibia

"Why does the word inclusivity start with "i"? Because it starts with you! It's where you need to start to change your mindset"

"Curiosity? We are born to be curious, to be inquisitive, to criticise. Our current education system, however, is actually making sure that we feel shy."

"We never said that tradition is static; we never said it's incompatible; we never said any of this. We do think that we can use our values, traditions and our heritage, but in a better way. We should be using it to extend new ways of thinking and learning."

ARGUING AGAINST THE MOTION



Dr Mor Seck

Organisation and Public Management Adviser within the Bureau for Organization and Methods of the President Office, Senegal

"Inclusivity means the refusal of authority, the rejection of the collective knowledge, the desire to change, and the sacralisation of innovation. On the other hand, tradition means transmitting knowledge, know-how, beliefs, virtues, laws, and opinions from one generation to another."

"Tradition provides future generations with an anchor for cultural beliefs and values."

"Many people think that inclusivity is the antithesis of tradition. Actually, it's the normal evolution of tradition."

Plenary Debate

ARGUING AGAINST THE MOTION



Foster Ofosu

Knowledge and Capacity Development Specialist at the African Development Bank Group, Ivory Coast

"They only way we can make learning relevant is if we can build it on traditional knowledge."

"We cannot pretend to be moving towards a desired future without recognizing where we have come from. This is the only way we can include everybody."

"Access to education is important; the quality of education is extremely important. However, what is most important is relevance, the relevance of education and how this education fits into the traditional environment in which the person is situated and in which the person is going to perform."

SPEAKING IN FAVOUR OF THE MOTION



Dr Amany Asfour

President of the Egyptian Federation of Business & Professional Women and Secretary General of the African Society for Scientific Research and Technology (ASSRT), Egypt

"We are the agents of change! Let us change the traditions that prevent us from moving forward."

"Inclusivity is about empowering all our human resources to promote progress and not leaving some behind."

"This is the tradition of Africa that gives no access to loans for women, no access to mechanisation for small farmers, no access to innovation for young people who have just finished their education."

↓ Parallel Sessions

This year saw 65 parallel sessions take place across two days, featuring expert speakers from around the world.

Sessions were arranged into 9 thematic tracks:

→ Skills and Competencies
→ Healthcare Initiatives and Healthcare Workers
→ Development Opportunities in and for Local Communities
→ Open Educational Resources and (Free) Open Source Software
→ Students and Learners
→ Development Opportunities in and for Schools
→ Teachers and Educators
→ Development Opportunities in and for Higher Education Institutions
→ Video and Digital Media



"Really grateful for the opportunity to network with people in my region facing similar challenges and hoping to continue collaborating with many of them beyond the conference."

Maha Bali, American University in Cairo (AUC), Egypt

"What stands out for me really strongly is that they talk of digital inclusion in a pan-African conference is much deeper than anywhere else. Elsewhere inclusion is an idea. At eLearning Africa is a necessity and for those who work on it, a real consideration."

Melissa Howell, The Africa-America Institute, USA

"To alleviate unemployment, poverty and social injustice, Africa's youth need to be taught from an early age to develop their creativity and imagination. The eLearning Africa conference, with the support of the African Developpement Bank, is responding to those challenges."

Andriankoto Ratozamanana, Habaka Madagascar Innovation Hub, Madagascar

"eLearning Africa in Cairo, Egypt, has been a remarkable event displaying advances in ICTs for education against the backdrop of an ancient civilization."

Rachel Fischer, University of Pretoria, South Africa

"What struck me at this year's eLearning Africa were the broad range of topics addressed, from refugees to Gamification and MOOC, as well as the diversity of the edtech solutions showcased out there."

Rebecca Enonchong, AppsTech, Cameroon



↓ Egypt Shares Best Practices and Projects

With more than 30 speakers from Egypt speaking in the programme, representatives from the host country were represented and took full advantage of the opportunity to show off their local success stories as well as share some of the challenges and bottlenecks that are holding back efforts to extend education in the country.

In a special session on the best practices and projects from Egypt, people heard from innovative local leaders who are inspiring change in eLearning in this year's host country.

"eLearning Africa 2016 gave me the opportunity to share my research on the industrial clusters turning Africa into a more innovative and productive continent."

Hebatalla Kaoud, Université de Nantes, France



↓ African Development Bank Group in Focus

The African Development Bank Group contributed to the programme through a pre-conference workshop and two packed sessions on tackling youth unemployment via entrepreneurship and capacity development. Among other things, speakers outlined how ICT can support young Africans to grow their ventures and compete on national or international markets.

"It was great to meet other African change-makers, innovators and edupreneurs and more importantly, to learn from and contribute to this peer network."

Misan Rewane, West Africa Vocational Education (WAVE), Nigeria

"eLearning Africa 2016 epitomised the momentum in Africa in engaging the youth, embracing innovation and continuously pushing the limits of ICT for Africa's transformation. There was a dynamic snapshot of the Africa we need all captured in one location in the space of three days."

Foster Ofusu, African Development Bank, Ivory Coast



↓ Supporting Refugees through ICT

Through a session lead by GIZ, practitioners from the field of ICT for refugee education and other stakeholders such as: donors, researchers, policymakers and technology drivers, showcased promising projects and fostered strong collaboration to engage the community in peer-to-peer learning in this evolving field.

"The session complements a series of activities that German Development Cooperation is conducting to move the field of ICT for refugee education forward."

Alexandra Galeitzke, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany

↓ Best tweets

Between 24th and 26th May 2016, 2,930 tweets used the hashtag #eLA15, sent by 559 unique Twitter users.

#eLA16



Rebecca Enonchong@africatechie
Thank you @AfDB_Group @fofosu @ eLAconference for a fantastic #eLA16 See you next year!



Faraja Nyalandu@FarajaNyalandu
Super impressed with Augmented Reality from @Rania__Reda - so many benefits but especially engaging students and teachers' interests #eLA16



Amina Adewusi@a_adewusi
Super informative presentation on MOOCs from @mbrownz - thank you! @eLAconference #eLA16



Sheila Fahy@sheilafahy
#ela16 best year yet, great plenary session to open on workplace mental health followed by whistleblowing technical update



Juergen Handke@juergen_handke
eLA officially opened. , 1K+ in the audience @eLAconference . What can we @HSFDigital do for Africa?



Taz Hossain@tazhossain
Good bye Cairo. Fantastic conference with eLearning Africa. Next stop London #eLA16



Rebecca Hogue@rjhogue
Yay ... I really hope you like the conference and it goes well ... my experience at #ela12 was pretty transformative ... #ela16



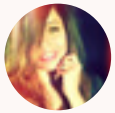
Toby Shapshak@shapshak
Kicking off the @eLAconference in Cairo with Alexandria Library's @I_Serageldin, @toyosirise #ela16

SciDev.Net MENA@SciDevNet_MENA
عشرة من أعلى الاقتصادات نمو في العالم في افريقيا وهذا يعطي أمل كبيرتوبي شبشاك، جنوب افريقيا#مصر#eLA16

ITIDA@ITIDA
Night activity at #Giza #pyramids, entertaining @eLAconference & launching SiliconWaha http://ow.ly/j5ow300BLwE #eLA16

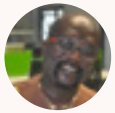


Marylène Owona@Ma_ow
@fofosu ne sait pas à qui donner la parole en premier. Celui à droite ou à une femme. Le public lui répond : "innovez" #ela16 #afdbyes



Faika Dilsizoğlu@faikadilsizoglu
"Content is King. Context is Queen." #eLA16 #morningkeynote #Inspiration

MCIT Updates@MCITUpdates
افتتح اليوم م.ياسر القاضي مؤتمر ومعرض التعليم الالكترونى في افريقيا #eLA16 رشع ة الحاديه نسخت ي في 2016



Foster Ofosu@fofosu
Fruitful meeting @AfDB_Group Pre-conference Workshop at #eLA16. #afdbinnov.23 countries represented. @eLAconference

↓ Exhibitors

40 EXHIBITORS
13 COUNTRIES

"It was an interesting and insightful conference. Enabled networking both from international and local participants. Exposure to other offerings from fellow exhibitors was amazing. I also found room for other partnerships. It really was a worthwhile experience."
Tolu Aina, EDU Platforms Ltd, Nigeria

"eLearning Africa sessions in three words: inspiring, enlightening, professionally organized."
Faika Dilsizoglu, Blackboard EMEA, Turkey

"eLearning Africa is a very good opportunity for networking with people."
Jay Son, NComputing UK ctd, Germany

"We are very pleased with the whole experience and we are happy we chose to exhibit here. It has been very worthwhile for us."
Taiwo Hollist, IQ Systems Solutions Ltd, Nigeria

Agence Universitaire de la Francophonie (AUF)
Alex Centre for Multimedia & Libraries (ACML)
Altissia International S.A.
Blackboard
Britannica Digital Learning
Chimple Learning
Computer Aid International
Computer Zentrum Strausberg GmbH
Creative Development Lab @ Creative Associates International
Egytrust
Espranza for Scientific Instruments
ETQAN Electronics
ETS Global, Academic & Business Assessments and E-Learning
GIZ on behalf of BMZ
Infoplus Technologies UK Limited
Information Technology Industry Development Agency (ITIDA)
Integrated Technology Group (ITG)
Interact
International Business Driving License - IBDL
IQ Systems Solutions
ITWORX EDUCATION
Jelecom
Library of Alexandria
Ministry of Communication and Information Technology (MCIT)
Muse Global Inc.
Mwabu
NComputing UK Ltd
Nahdet Misr
Novoasoft
Oracle Academy
Presentations 2Go
Sanako Corporation
Saudisoft-Egypt
SIGONGmedia Co., Ltd.
SKILLBUILD
Sterling Pixels
The British University in Egypt
Virtual University of Senegal (UVS in French)
Wiley



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eLearningAfricaConference

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eLearning Africa Group