

8th Annual Mobiles for Education Alliance Symposium

Using Technology to Scale Support for Teachers and
Community Educators in Low-Resource Environments

November 6-8, 2018
United States Institute of Peace
Washington, D.C.





Greetings



On behalf of the steering committee members of the Mobiles for Education (mEducation) Alliance, we welcome you to our 8th annual Symposium! The primary focus of this year's Symposium is the central role of the teacher and community educator, and how technology can provide greater support for their professional development, motivation, networking, and delivery of instruction in traditional and non-traditional educational settings.

As in past Symposia, this year's event will include dynamic formats such as: lightning talks, interviews, interactive panel presentations, gallery walks, and meaningful and intentional networking opportunities. As there will be limited space in each of the rooms, we encourage you to arrive to sessions on time so that everyone can comfortably enjoy the presentations.

Please look out for the Mobiles for Education Alliance steering committee members who will be on hand throughout the Symposium, and feel free to join us for our table-top discussions at lunch on Thursday.

We hope you have a productive and informative Symposium experience and an enjoyable stay in Washington, D.C.

On behalf of the mEducation Alliance Steering Committee,









Anthony Bloome

*Senior Education Technology Specialist, United States Agency
for International Development*

Director, mEducation Alliance Steering Committee



Table of Contents

	About the Mobiles for Education Alliance & Steering Committee	6
	Sponsors	8
	Using Technology to Scale Support for Teachers and Community Educators in Low-Resource Environments	10
	Social Media Engagement	12
	Symposium Session Descriptions	16
	Special Sessions	18
	Map of the United States Institute of Peace	22
	Schedule	26



About the Mobiles for Education Alliance & Steering Committee

The members of the mEducation Alliance are committed to reducing barriers to access appropriate, scalable, and cost effective technologies to improve learning outcomes in low-resource settings. We are committed to an ethical and holistic approach to understanding the impacts, accessibility, and inclusivity of a broad range of technologies in education.

Steering Committee Members



Sponsors

Platinum



USAID
FROM THE AMERICAN PEOPLE



**TPD@SCALE
COALITION**
FOR THE GLOBAL SOUTH



Silver



Bronze





Using Technology to Scale Support for Teachers and Community Educators in Low-Resource Environments





The primary focus of this year's

Symposium is the central role of the teacher and community educator, and how technology can provide greater support for their professional development, motivation, networking, and delivery of instruction in traditional and non-traditional educational settings. We received more than 160 quality submissions for presentations for this year's event, from which we have selected approximately 80 from donor agencies, NGOs, bi- and multilateral institutions, governments, researchers, and firms working on the leading edge of low-cost, sustainable education technology.

Sub-themes of this year's Symposium include:

In and Out-of-School Classroom Instruction

Teacher Professional Development

Supporting Education "Paraprofessionals"
(including those in non-traditional, community settings)

Coaching and Mentoring

Delivering Instruction in Crisis and Conflict Settings

Supporting Learners with Disabilities

Real-time Classroom and Community Data Collection and Monitoring

Establishing/Building Digital Communities to Support Educators

Social Media Engagement

We hope you will find the mEducation Alliance Symposium a unique environment to exchange information with your colleagues. Please take some time to share the good practices you hear about at the Symposium with an even wider audience using social media.



Please share your thoughts, photos and videos from the Symposium.

Alliance steering committee members and Symposium staff will be Tweeting live from the event. You can join the conversation by using the hashtags below and tagging us on Twitter.



Event Hashtag: **#m4ed**

Mobiles for Education Alliance: **@mEducation_A**

All Children Reading:
A Grand Challenge for Development
@ReadingGCD

International Development Research
Centre
@IDRC_CRDI

UNICEF Education
@UNICEFEducation

United States Agency for International
Development Office of Education
@USAIDEducation

United States Agency for International
Development Digital
@USAID_Digital

RTI International
@RTI_Intl

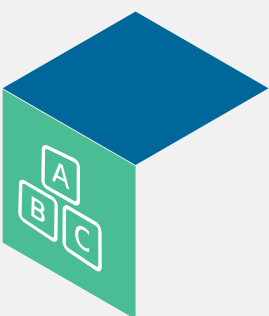
Orange
@orange

Avanti
@Avanti_plc

Creative Associates International
@1977Creative

FHI 360
@fhi360

United States Institute for Peace
@USIP





Event Hashtag: **#m4ed**
Mobiles for Education Alliance:
[@mEducation_A](https://twitter.com/mEducation_A)



**TPD@SCALE
COALITION**
FOR THE GLOBAL SOUTH

Quality education for all with empowered and effective teachers.

The TPD@Scale Coalition for the Global South is a collaborative effort of ministries of education and other government agencies; international organizations; development agencies; non-governmental organizations; universities, education colleges, and training institutions; research and policy centers; private corporations; and other education and technology stakeholders who are engaged in teacher professional development (TPD). The Coalition aims to contribute to the attainment of Sustainable Development Goal (SDG) 4—ensure inclusive and quality education and promote lifelong learning opportunities for all—through collaboration, research, and implementation support.



SECRETARIAT

MISSION

To promote quality, equitable, and sustainable large-scale, ICT-mediated teacher professional development through collaboration, research, and implementation support.

OBJECTIVES



Support governments and implementers across the Global South in the design, development, and deployment of quality, equitable, and sustainable TPD@Scale models



Support research and knowledge-sharing on innovative TPD@Scale models and how to adapt them effectively and appropriately for a wide range of Global South contexts



Harmonize efforts and investments in TPD@Scale in the Global South

JOIN THE COALITION.

Sign up at
tpdatSCALEcoalition.org

TPD@Scale Coalition Secretariat

The Foundation for Information Technology Education and Development (FIT-ED)

3/F Orcel II Building, 1611 Quezon Avenue,

Brgy. West Triangle, Quezon City 1104 Philippines

Phone: +63.2.926.5121 / +63.2.879.0406

Fax: 63.2.926.5121

Email: tpdatSCALEcoalition@fit-ed.org

Website: <http://tpdatSCALEcoalition.org>



Symposium Session Descriptions

For those unfamiliar with the Symposium annual event, we pride ourselves on non-traditional formats designed to deepen dialogue and knowledge exchange. As in the past, this year's event will include interactive sessions in dynamic formats including short, lightning-talk style presentations, interviews, gallery walks, and meaningful and intentional networking opportunities.



Short Presentations

Presenters will have seven minutes to present information and three minutes to field questions directly from the audience. These presentations are given one at a time in front of an audience seated in an auditorium.



Gallery Walks

In a Gallery Walk, presenters are stationed at one of four or five “Galleries” in the room. The session is divided into four or five rounds, each about ten minutes long. Participants assemble in small groups around a single Gallery in each round, making their way to each Gallery in subsequent rounds.



Technology Demonstration Exhibits

Presentations will provide participants with hands-on demonstrations of relevant technologies which are being used to and can support teachers.



Special Sessions

These sessions will provide a deep dive examination of specific topics.

Teacher Professional Development @Scale
Presented by the TPD@Scale Coalition for the Global South
November 6, 10:30, Great Hall

The TPD@Scale Coalition for the Global South is a collaborative effort of ministries of education and other government agencies, international organizations, and other education and technology stakeholders. The Coalition will contribute to the attainment of Sustainable Development Goal 4 by promoting quality, equitable, and sustainable large-scale, ICT-mediated teacher professional development. This in-depth and interactive session will focus on good practices in TPD and lessons learnt as well as current concepts of scale (both theoretical and in practice), achieving scale in TPD, and the equity-quality-efficiency triad.

Better Design Is Inclusive Design
Presented by All Children Reading: A Grand Challenge for Development
November 7, 15:00, Great Hall

Join this session to learn from global accessibility champions, including ACR GCD competition winners. These presenters will showcase various applications of human centered design principles to challenge you to create superior solutions that reach more users and are better for everyone. We'll learn from and build off each other, and identify pathways towards a more inclusive future in edtech for children around the world.

Ministry of Education Representatives Interviews and Plenary Discussion
November 7, 9:30, Carlucci Auditorium
November 8, 15:30, Carlucci Auditorium

This is a two-part session with Ministry of Education policymakers from Nepal, Rwanda, Kenya, South Africa and Morocco. These sessions will provide an informal opportunity to hear from and interact with those responsible for national technology for education initiatives and decisions.

Other Special Sessions

Turning the Tide: Connected Education for the World's Forcibly Displaced

November 6, 13:00

Carlucci Auditorium

This interactive session will allow participants to actively explore connected education opportunities to reach displaced populations and the communities that host them. The session will delve into programming across the educational continuum - beginning with digital programs that support foundational skills development to initiatives providing enhanced tertiary and adult learning opportunities. Together, participants will unpack the realities and lessons learnt, and identify partnership opportunities to amplify the initial gains made within the sector. Through a collaborative learning process, teams will identify ways to expand our whole-of-society approach, with an emphasis on sustainable programming and systems strengthening. Join us - to learn, share, and help define synergies for greater collaboration in the future. Together we can ensure that refugees and displaced communities not only benefit from connected education, but are included as active members of today's digital societies.

Muppets Take Accra

November 6, 16:00

Great Hall

The IDP Foundation (IDPF) and Sesame Workshop partnered on the Techniques for Effective Teaching (TFET) program to support preprimary school teachers at the low-resource IDP Rising Schools in Ghana. TFET provides practice-oriented, in-person training to build teachers' self-esteem and professionalism with compassion-

ate and effective classroom strategies, innovatively delivered through video modules featuring Sesame Workshop's furry Muppets and supplementary materials on child-centered teaching. The session will start with an overview of the IDP Rising Schools program, followed by the need for capacity building, based on the summative evaluation baseline research. The session will discuss TFET program implementation and successes and learnings from the program to date.

This presentation will be followed by a participatory plenary dialogue with the audience about the broad range of technologies that are and can be used for supporting teachers.

Leveraging Technology to Leapfrog Nigerian Teachers in Delivering Tomorrow's Workforce

November 7, 11:00

Great Hall

Edo State's Universal Basic Education Board (SUBEB), in partnership with Bridge, launched a pilot program to support public teachers with digital content and empower them to use data and technology in order to drive increased learning outcomes. The Edo Government's adoption of technology is poised in one year's time to help nearly 200,000 Nigerian children accelerate literacy and numeracy. Hear from the leadership team of Edo State, Bridge Nigeria.

Digital Content for Learners and Educa- tors: Come Play with Worldreader!

November 8, 11:00

Simon Conference Room

This interactive session will allow you to choose your own adventure through fun activities in schools, libraries, the home environment, health centers, and community outreach. You will learn about how Worldreader has adapted digital content to reach readers around the world through e-readers, mobile phones, and a newly released tablet-based Worldreader Student classroom app that can easily integrate with a variety of your tech platforms to support teachers and learners around the globe.

The Book Chain: From Title Development to Use in Classrooms

November 8, 13:30

Great Hall

The Global Digital Library is a signature activity of the Global Book Alliance bringing books to every child in the world by 2030. The GDL-platform is a collaborative endeavor that leverages existing quality learning resources provided through a variety of organizations and initiatives. This session will focus on how teachers can use the resources from the GDL in their classroom and how teachers and educators can translate books into their own language. You will also learn more about how this community of collaborating projects work together to increase the availability of high-quality reading resources in underserved languages worldwide. A partner of the GDL, the All Children Reading: A Grand Challenge for Development will also announce exciting, new S.T.E.M.-based content available to the GDL.



Improving Education,
Improving Lives

www.rti.org/idg



GOVERNMENT – CIVIL



**WE ENABLE PEOPLE TO
BECOME DIGITAL CITIZENS.**

Improving access to education for children and teachers in rural and remote areas.

avantiplc.com

TECHNOLOGY CAN TRANSFORM CHILD LITERACY IN DEVELOPING COUNTRIES

Robust research across 11 ACR GCD-funded projects measured the impact of technology interventions on children's reading skills development, potential for scalability, costs, and lessons learned for implementation and evaluation.

AllChildrenReading.org/Research

All Children Reading: A Grand Challenge for Development is an ongoing series of competitions that leverages science and technology to source, test, and disseminate scalable solutions to improve literacy skills of early grade learners in developing countries.



USAID
FROM THE AMERICAN PEOPLE

World Vision

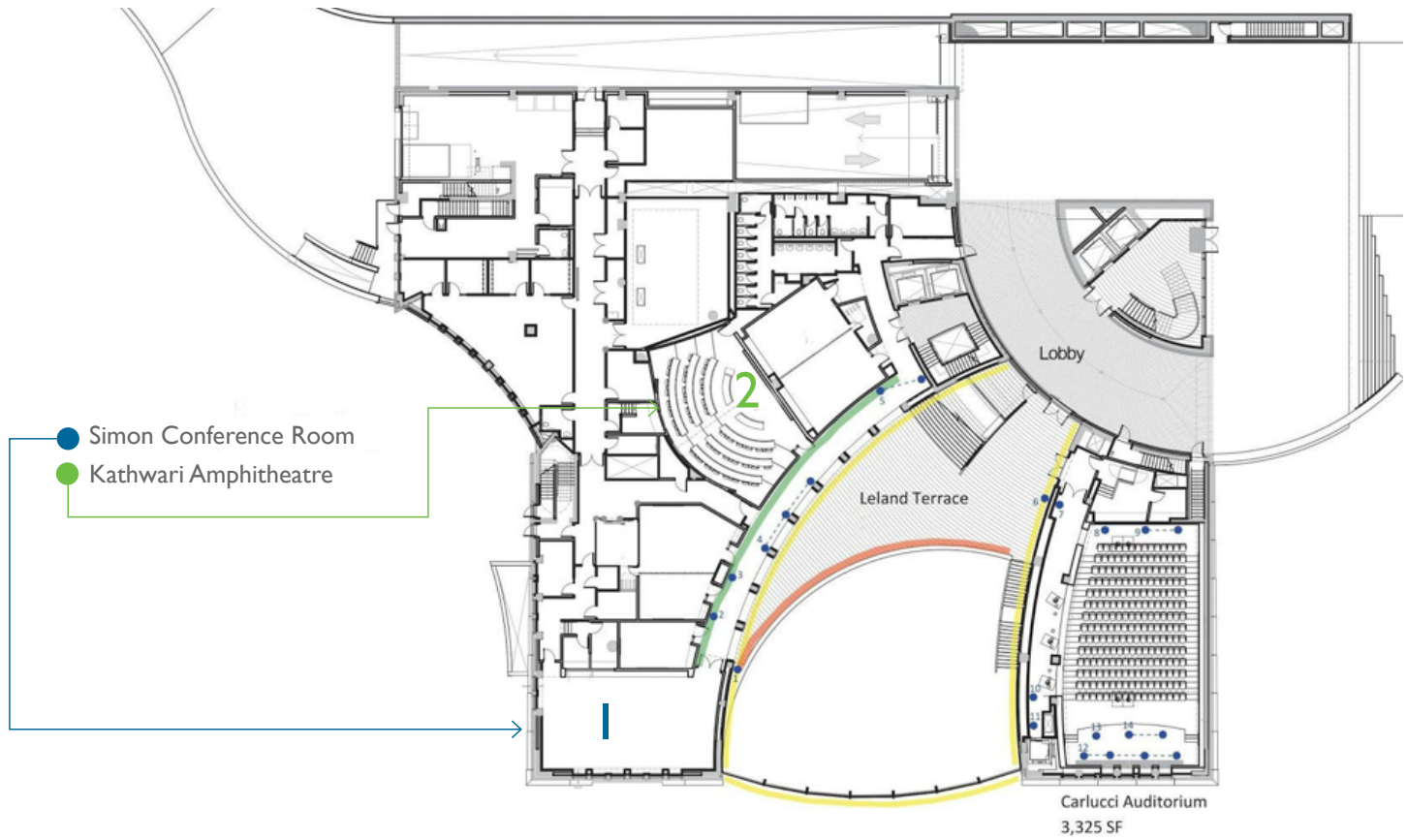
Australian Aid



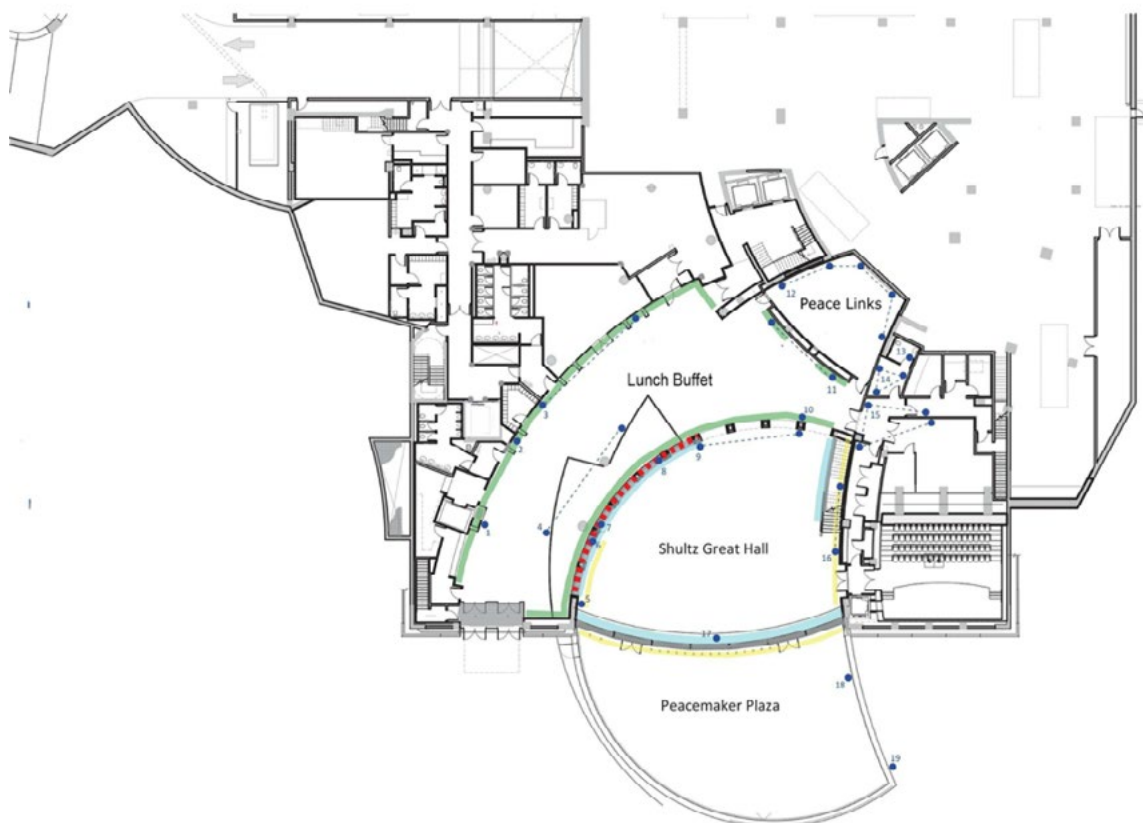
Map Of the United States Institute of Peace

UNITED STATES INSTITUTE OF PEACE

Atrium Level



Ground Level



We live in a world where **challenges** are **intimately linked**...and so must be the **solutions**.

JOIN OUR TEAM
www.fhi360.org



EDUCATION • WORK AND LEARNING • ECONOMIC DEVELOPMENT
CIVIL SOCIETY • HEALTH • NUTRITION • ENVIRONMENT • GENDER
YOUTH • RESEARCH • TECHNOLOGY • SOCIAL MARKETING AND COMMUNICATIONS

Creative *mEducation* Solutions



Research-driven education technology solutions for teachers, coaches, parents, governments & communities

C
CREATIVE

www.CreativeAssociatesInternational.com

ICT Solutions & Services Mobile Banking, Energy, AI



The boosting combination to improve Education quality in Middle East and Africa





USAID
FROM THE AMERICAN PEOPLE



Sumaiya Akter, age 12, attends a school funded by UNHCR in Kutupalong Refugee Camp. It is difficult for many Rohingya girls to obtain an education due to requirements to help parents with work at home, social pressures against educating girls, early marriage and general lack of access to higher education.

The Strategy demonstrates the U.S. Government's commitment to international education and presents an opportunity to advance global diplomatic and development leadership on pressing international education challenges, as called for in the READ Act: www.congress.gov/115/plaws/publ56/PLAW-115publ56.pdf

USAID led a collaborative process to develop the Strategy with nine other U.S. Government departments and agencies, as well as numerous consultations with implementing partners, advocacy organizations, congressional representatives and others. The Strategy provides an opportunity for the U.S. Government to improve the effectiveness and efficiency of its international basic education programs and partnerships by increasing coordination and leveraging each department, agency, and official's unique experience and expertise at the global and country level.

"The United States is a leader in international education and is at the forefront of addressing many of the education challenges that partner countries face," said Julie Cram, Senior Coordinator for International Basic Education at USAID. "By strengthening education systems in developing countries, we advance U.S. foreign policy goals, promote U.S. and international security, and help accelerate economic growth at home and abroad."

USAID ANNOUNCES LAUNCH OF USG EDUCATION STRATEGY

The United States Agency for International Development (USAID) is pleased to announce the release of the first-ever U.S. Government Strategy on International Basic Education.

www.usaid.gov/education/usg-strategy

Schedule

November 6, 2018

Day I		
9:00 - 10:00	<p>Welcome Remarks and Networking Activity Robert Burch, Deputy Director, Office of Education, United States Agency for International Development</p> <p>Anthony Bloome, Senior Education Technology Specialist, United States Agency for International Development</p>	Great Hall
10:00 - 10:30	Break	Leland Atrium
10:30 - 12:00	<p> SPECIAL SESSION</p> <p>Teacher Professional Development@Scale Presented by TPD@Scale Coalition for the Global South Moderator: Matthew Smith, Senior Program Specialist, International Development Research Centre</p> <p>Discussants: Dr. Cher Ping Lim, Chair Professor of Learning Technologies and Innovation, Education University of Hong Kong, and Dr. Tony Lelliott, Programme Specialist: Teacher Education, Saide</p>	Great Hall
12:00 - 13:00	<p>Lunch</p> <p>Meet Sesame Street friends Kami and Zobi from the Techniques for Effective Teaching program</p>	Great Hall Peace Links
13:00 - 14:30	<p> GALLERY WALK</p> <p>Teacher Professional Development Moderator: Diane Millar, Digital Branch Chief, Office of English Language Programs, Bureau of Educational and Cultural Affairs, U.S. Department of State</p> <p><i>"Pairing Tablets, Coaching, and Professional Development to Improve Education in Rural Zambia,"</i> Reshma Patel, Executive Director, Impact Network</p> <p><i>"Technology Matchmaking: Connecting Tech Corporations with Teachers,"</i> Julie Clugage, Co-Founder and Executive Director and Gail Shen, Program Director, Team 4 Tech</p> <p><i>"Schools in Indonesia Exploring Local Micro-Climates,"</i> Kenneth Lin, Principal Investigator, National Institute of Education, Singapore</p> <p><i>"Video based observation and reflection with Thai teachers,"</i> Adam Edmett, Senior Consultant, British Council</p> <p><i>"E-Coaching and Tablets for Teachers: Findings of an RCT of Technology Assisted Support to Early Grade Teachers in South Africa,"</i> Brahm Fleisch, Professor, Education Policy Unit, University of Witwatersrand, and Carien Vorster, Education Specialist, USAID South Africa</p> <p><i>"Technology-Supported Multilingual Literacy: The African Storybook in Kenya and Ethiopia,"</i> Dorcas Wepukhulu, Partner Development Coordinator, African Storybook</p>	Great Hall



Day I

13:00 - 14:30



Coaching and Mentoring

Moderator: Manuel Pereira, Strategic Designer, The Collaboratory, Bureau of Educational and Cultural Affairs, **U.S. Department of State**

Simon
Conference
Room

"Paying it Forward: Preparing the Next Generation of m-Learning Teachers," Julie Evans, Chief Executive Officer, **Project Tomorrow** and Hiram Lopez-Landin, Program Manager, **Qualcomm® Wireless Reach™**

"Real-Time Monitoring for Data-Driven Coaching in Early Childhood Development Centers," Jonathan Seiden, Senior Specialist, Education Research, **Save the Children**

"Using Technology to Scale Support for Teachers and Community Educators in Low-Resource Environments," Fergoug Abdellatif, Manager of E-Learning Project, **National Center for Pedagogical Innovation and Experimentation**, Ministry of Education, Morocco; Eirini Gouleta Senior Education Adviser, **United States Agency for International Development**; Mariam Britel Swift, Education Specialist, **USAID/Morocco**

"Teacher Coaching at National Scale: Insights into Using Data for Decision-Making in Kenya," Carmen Strigel, Director, Technology for Education and Training, **RTI International**

13:00 - 14:30



SPECIAL SESSION

Turning the Tide: Connected Education for the World's Forcibly Displaced

Carlucci
Auditorium

Moderator: Anjuli Shivshanker, Senior Research Advisor, Education in Conflict and Crisis, **United States Agency for International Development**

"The Other 1 Percent: Connecting Refugees to Higher Education," Charley Wright, Connected Learning Specialist, **UNHCR**, and Lauren Lichtman, Partnerships Lead, **Learning Equality**

"Resource-Ready: Equipping Educators with Digital Tools for Enhanced Quality Learning," Jacqueline Strecker, Connected Education Officer, **UNHCR**

"Making a Difference: Technology-Enhanced Education to Reach Refugee Teachers," Nicole Reith, Program Manager, **University of Applied Sciences Utrecht** and **ICEFIL**

"Edtech and Independent Learning in Crisis Settings: Impacts on Schooling in Ka-lobeyi," Hyunju Kim, Manager, **Enuma** and Mercy Musembi, Education Specialist, **Xavier Project**

14:30 - 15:00

Break

Leland Atrium



15:00 - 16:00



GALLERY WALK

Real-Time Classroom and Community Data Collection, Monitoring

Moderator: Jerome Morrissey, CEO, Global e-Schools and Communities' Initiative

Simon
Conference
Room

"Unprecedented Real-Time Data Supports Improved Learning Quality in Rural Kenya,"
Junaid Mubeen, Director of Education, Whizz Education

"Promoting Literacy in India through Mobile Technology," Lucas Heinkel, Senior Program Officer, Results for Development

"Teacher Support in Fragile Context, Case of Kakuma and Dadaab Refugee Camps in Kenya,"
Timothy Kinoti, Evaluation and Learning Manager, World University Service of Canada

"How Artificial Intelligence will Transform the Traditional Learning Model," Nathan Castillo, Assistant Professor, University of Illinois

15:00 - 16:00



SHORT PRESENTATIONS

Establishing and Building Digital Communities to Support Educators

Moderator: Albert Forn, Director of mSchools, GSMA

Carlucci
Auditorium

"Education for All: The Role of Digital Finance," Fernando Maldonado, Digital Finance Team Lead, United States Agency for International Development

"Mobile Money for Learning Facilitators," Paul Newall, Manager, Fintech and Blockchain Solutions, Creative Associates International

"How the Best Teachers in Africa Connect to Improve Education," Charlotte Oloya, Country Manager - Uganda, Varkey Foundation

"Building Inclusive Digital Solutions and Helping Educators Bridge Digital Gender Divides"
Mark West, ICT in Education Specialist, UNESCO

15:00 - 16:00



SHORT PRESENTATION

Supporting Education "Paraprofessionals"

Moderator: Maiko Nakagaki, Strategic Partnerships & Development Manager, Alliance for Affordable Internet/Web Foundation

Kathwari
Auditorium

"No Signal? These Librarians are Bringing Internet to Dead-Zones," Carly Wais, Wash and Learn Initiative Technology Fellow, Libraries Without Borders

"Ideas Box: Reimagining Libraries to Build Resilient Communities in Puerto Rico,"
Katherine K. Trujillo, Deputy Director, Libraries Without Borders

"Learning Links: Incentives and Technology Unlock Rural Liberian Teaching Capacity,"
Kevin Wheeler, Managing Director, The Kaizen Company

"Leveraging Technology for Better Teachers, Better Classrooms," Josephine Clark Kennedy, Divisional Vice President, Global Development, World Learning

16:00 - 17:00



SPECIAL SESSION

Muppets Take Accra

Moderator: Anthony Bloome, Senior Education Technology Specialist, United States Agency for International Development

Great Hall

Discussants: Allison Rohner Lawshe, Chief Program Officer, IDP Foundation, Inc., Bosun Jang, Senior Manager of Education Programs, Sesame Workshop, Varuni Daryaratna, Vice President, International Programs, NORC at the University of Chicago

November 7, 2018

Day 2

9:00 - 9:30	—	Welcome Remarks & Sponsor Lightning Talks Matthew Smith, Senior Program Specialist, International Development Research Centre Speakers: Ayan Kishore, Director, Creative Development Lab, Creative Associates International ; Ralph Ankri, Digital Inclusion Program Business Development, Orange ; Carmen Strigel, Director, Technology for Education and Training, RTI International	Carlucci Auditorium
9:30 - 10:30	—	Ministry of Education Representatives Interviews and Plenary Discussion Moderators: Anthony Bloome, Senior Education Technology Specialist, United States Agency for International Development , and Mike Trucano, Global Lead for Innovation in Education, Sr. Education & Technology Policy Specialist, World Bank	Carlucci Auditorium
10:30 - 11:00	—	Break	Leland Atrium
11:00 - 12:00	—	 SHORT PRESENTATIONS Delivering Instruction in Crisis and Conflict Settings Moderator: Anjuli Shivshanker, Senior Research Advisor, Education in Conflict and Crisis, United States Agency for International Development “Education Revolution: Connecting the Disconnected to a Digital Education,” Christy Moorhead, COO & Mira Ghaddar, Deployment Coordinator, The Rumie Initiative “Sharing Teaching and Learning Materials: an adaptive path to a frugal app for South Sudan,” Gemma Robson, Associate, Charlie Goldsmith Associates and Vikki Pendry, Curriculum Foundation “Technology for Good: Improving Lives and Overcoming Barriers with Hello Hope Mobile Application,” Esat Sonmezer, Director of Smart Places and Business Applications, Turkcell “Leveraging Tablets to Increase Access to Tertiary Education for Refugees,” Dan Gwinell, Chief Executive Officer, Kepler	Carlucci Auditorium
11:00 - 12:00	—	 GALLERY WALK Supporting Education “Paraprofessionals” Moderator: Mark West, ICT in Education Specialist, UNESCO “Introducing Technology Into Learning Environments in Jordan, Lebanon, Sudan, and Uganda,” Glenn McCance, Teaching Practice and Content Specialist, Can’t Wait to Learn and Andrea Jetten, Quality Assurance Advisor, Can’t Wait to Learn “Empowering Local Changemakers through Storytelling,” Manuel Pereira, Strategic Designer, Bureau of Educational and Cultural Affairs, U.S. Department of State “PeaceBuilding with Career Pathways for Youth in Somali Communities,” Richard Rowe, Chair and CEO, Open Learning Exchange (OLE) “Innovating Learning for the 4th Industrial Revolution” Nancy Chervin, International Technical Advisor, Education Development Center	Simon Conference Room

11:00 - 12:00

**SHORT PRESENTATIONS****Teacher Professional Development**Kathwari
Auditorium**Moderator:** Dr. Cher Ping Lim, Chair Professor of Learning Technologies and Innovation, The Education University of Hong Kong*"TPD@Scale: A Two-Step Cascade Model for Education Without Infrastructure"*, Diana Laurillard, Professor of Learning with Digital Technology, University College London and Eileen Kennedy, Senior Research Associate, University College London*"Transforming classroom observation and professional development with 360-degree video and mobile VR"*, Simon Cross, Lecturer, Institute of Educational Technology, The Open University*"Personalised Teacher Professional Learning: A Holistic Approach Using Tablets"*, Freda Wolfenden, Professor of Education and International Development, The Open University*"TPD@Scale Philippines: ELLN Digital"*, Victoria L. Tinio, Executive Director, Foundation for Information Technology Education and Development and Secretariat, TPD@Scale Coalition for the Global South

11:00 - 12:00

**SPECIAL SESSION****Leveraging Technology to Leapfrog Nigerian Teachers in Delivering Tomorrow's Workforce**

Great Hall

Moderator: Magda Berhe Johnson, Head of Education and Learning Program, Swedish Program for ICT in Developing Regions (SPIDER)**Discussants:** Adesuwa Ifedi, VP for Policy & Partnerships, Bridge International Academies; Benjamin Hunt, U.S. Director of Policy and Partnerships, Bridge International Academies; Dr. Joan Oviawe, Chairman, Edo State Universal Basic Education Board

12:00 - 13:00

Lunch

Great Hall

13:00 - 14:30

**SHORT PRESENTATIONS****Real-Time Classroom and Community Data Collection, Monitoring**Carlucci
Auditorium**Moderator:** Albert Forn, Director of mSchools, GSMA*"Teachers as a Force For Equity: Insights from 1,300 Classroom Observations"*, Alexandra Morgan-Kisarale, Board Member, Anseye Pou Ayiti and Keenan Woods, Mental Health Therapist/ Statistical Consultant, Howard University*"Top down or bottom up – monitoring strategies for school improvement?"* Kurt Moses, Director, Policy & Information Systems--Digital Solutions, FHI 360, and Brian Dooley, Data Capture and Utilization Officer, Research and Evaluation, FHI 360*"Digitally Enabled Classrooms: Helping Educators Become Data-Driven in Kenya"* Simon Kaniu, General Manager, sQuid Kenya and Cecilia Wakahiu, Assistant Director of Education, National ICT Innovation and Integration Centre at the Kenya Ministry of Education*"Blockchain Technology for Book Track & Trace"*, Ayan Kishore, Director, Creative Development Lab, Creative Associates International, and Paul Newall, Manager, Fintech and Blockchain Solutions, Creative Associates International

13:00 - 14:30

ICT for Disabilities Roundtable

Moderator: Josh Josa, Disability Inclusive Education Specialist, United States Agency for International Development

Discussants: David Banes, Director, David Banes Access and Inclusion Services; Will Clurman, Co-founder & CEO, eKitabu; Lauren Lichtman, Partnerships Manager - South Asia, Learning Equality; Ariam Magoos, Learning Lead, United Nations Children's Fund (UNICEF); Ginny Grant, Senior Product Manager, Global Literacy Program, Benetech

Kathwari
Auditorium

13:00 - 14:30

**TECHNOLOGY DEMONSTRATIONS**

Moderators: Jerome Morrissey, CEO, Global e-Schools and Communities' Initiative

Great Hall

"Autism Teacher Trainings in Tanzania: The Mobile Phone Solution," Dr. Nilofer Naqvi, Ph.D., Assistant Professor, Iona College, and Amanda Martinage, President, OMPACO

"Supporting African Teachers to Provide Optimal Reading Instruction," Heikki Lyytinen, UNESCO Chair on Inclusive Literacy to All, University of Jyväskylä

"Seeding and Sharing Reading: Bloom Reader in Papua New Guinea," Richard Jones, Education Specialist, Save the Children RISE Project

"Virtual Reality for Sustained Teacher Professional Development Support in Myanmar," Paul Landers, Head of Strategic Partnerships, Connect To Learn, Ericsson, and Tara Stafford Ocansey, Education Technical Specialist at The Center for Sustainable Development at The Earth Institute, Columbia University

"No Electricity, No Internet, No Problem!," Fequiere Vilsaint, Director, Educa Vision Inc.

14:30 - 15:00

Break

Leland Atrium

15:00 - 17:00

**SPECIAL SESSION****Better Design Is Inclusive Design**

Great Hall

Presented By All Children Reading: A Grand Challenge for Development

Moderators: Colin Allen AM, President, World Federation of the Deaf, Deborah Backus, Director, All Children Reading: A Grand Challenge for Development, World Vision, and Josh Josa, Disability Inclusive Education Specialist, United States Agency for International Development

Reflections from a Kenyan Teacher; Georgine Auma Obura, Director Studio KSL, eKitabu

"All Children in School and Learning! Accessible Digital Textbook for Learners with Disabilities," Julie de Barbeyrac, Chief of the Disability Section and Rosangela Berman Bieler, Senior Advisor on Children with Disabilities, UNICEF

"Provide Accessible Books in Audio, Braille, and eText for Students with Bookshare," Ginny Grant, Senior Product Manager, Global Literacy Program, Benetech

"Harnessing Technology for Inclusive Education," Will Clurman, Co-founder & CEO, eKitabu



"SignShare: Envisioning a Digital Sign Languages Library for Every Child," Melissa Malzkahn, Founder and Creative Director, Motion Light Lab, Gallaudet University

"Señas de Sentido: Expanding Early Access to Nicaraguan Sign Language" Kyle Duarte, Board Member, Manos Unidas

"World Around You: Transforming Deaf Education in the Philippines," Christopher Cruz, Professor, National Technical Institute for the Deaf, Rochester Institute of Technology

"Just One Click Away: Incorporating Sign Language Functionality into Mainstream Learning Solutions," Sooinn Lee, CEO, Enuma

November 8, 2018

Day 3		
9:00 - 9:30	Welcome Remarks & Sponsor Lightning Talks Jamie Proctor, Education Technology Research Advisor, U.K. Department for International Development (DFID) Speakers: Kurt Moses, Director, Policy & Information Systems--Digital Solutions, FHI 360; Graham Peters, Managing Director, Avanti Government Solutions; Juan Pablo Giraldo Ospino, Innovation in Education Specialist, United Nations Children's Fund (UNICEF)	Carlucci Auditorium
9:30 - 10:30	 GALLERY WALK Teacher Professional Development Moderator: Michelle Oetman, Communications Lead, All Children Reading: A Grand Challenge for Development, World Vision "Open Distance Learning: improving quality and access in teacher professional development in low resourced environments," Ellen Carm, PhD, Associate Professor, Oslo Metropolitan University "Supporting Refugee Learners in a Digital Environment: What to Know?," Sophia Burton, Head of Direct Academics, Kiron Open Higher Education gGmbH "Digital Education for Teacher Training and Children Learning in Vulnerable Areas," Sofia Fernández de Mesa, Managing Director, ProFuturo Foundation "Prototyping Professional Development: Upskilling Teachers for Digital Literacy," Ariam Mogos, Founder, Nairobi Play Project, and Florian Rabenstein, Innovations in Education, UNICEF Kenya "ENABLE: An App to Identify Children with Special Educational Needs and Disabilities," Nicola Pitchford, Professor of Developmental Psychology, University of Nottingham, and Stephen Luke, Director of Technical Leadership and Learning, FHI360	Great Hall
9:30 - 10:30	 TECHNOLOGY DEMONSTRATIONS Moderators: Magda Berhe Johnson, Head of Education and Learning Program, Swedish Program for ICT in Developing Regions (SPIDER) "Accessible Books with Bloom," Paul Frank, Executive Director, SIL Lead "Gamifying Outdoor Learning with Mobile Quest Apps," Zoran Petrov, Head of Project Department at Centre for School and Outdoor Education Slovenia, and Žiga Fon, CEO at DigiEd d.o.o. "Kolibri: Supporting Educators in Low-Resource Contexts," Lauren Lichtman, Partnerships Lead, Learning Equality and Navya Akkinapally - Training Specialist and Regional Lead - South Asia, Learning Equality "Curious Reader: A Platform to Create and Localize Early Learning Apps at 10X Lower Cost," Taylor Thompson, Director of Partnerships, Curious Learning	Simon Conference Room



Day 3

10:30 - 11:00

Break

Leland Atrium

11:00 - 12:30



SHORT PRESENTATIONS

Teacher Professional Development

Moderator: Juan Pablo Giraldo Ospino, Innovation in Education Specialist, **United Nations Children's Fund (UNICEF)**

Carlucci
Auditorium

"Exploring Technology for Professional Development in India: What We've Learned,"
Amy Lightfoot, Regional English and Education Academic Lead, **British Council**

"Peer Coaching and Mobile Mentoring: Challenges and Opportunities for Continuous Professional Development for Teachers in Crisis Contexts," Danielle Falk, Lead Trainer and Capacity Building Manager, **Teachers for Teachers** and Jihae Cha, Doctoral Fellow, International and Comparative Education Program, Teachers College, **Columbia University**

"Developing Rural Primary School Teachers through On-Line Live Interactive Sessions," Rauf I Azam, Vice Chancellor, University of Lahore, and Intzar Hussain Butt, Director Extension and Outreach, **University of Lahore**

"Facilitative Teaching and Learning in War-torn Areas," Dr. Ahmed Iliyasu, Special Assistant to Director General, **National Teachers Institute, Nigeria**

"Phonics by Phone, Maths by Phone, Assessment by Phone: Spectacular Results!,"
Michael Stark, Chief Officer and Senior Trustee, and Sheena Campbell, Education Consultant, **Educators International**

11:00 - 12:30



GALLERY WALK

In and Out-of-School Classroom Instruction

Moderators: Jamie Proctor, Education Technology Research Advisor, **U.K. Department for International Development (DFID)**

Great Hall

"It's All in the Text: Mobile First Approach to Teacher Training," Jessica Rothenberg-Aalami, CEO and Founder, **Cell-Ed**

"StudyBox: Digital Educational Resources Off-The-Grid," Addi Mavengere, CEO, **Learning Factory**

"Cross the Digital Divide - Apps Designed for Adult Low Literacy Learners," Marie Long MD. Co-Chair and Founder and Miao Zhao, Co-Chair, **Global Nutrition & Empowerment**

"Reggaeton, Games, and Teacher Training on my Mobile Device? English for Latin America," Katharine Yasin, Principal Technical Advisor, **Education Development Center**

"Tiny big STEM games: Scalable fun to solve a serious problem" Lize Monametsi, Project Manager, **AIM**



11:00 - 12:30



SPECIAL SESSION

Digital Content for Learners and Educators: Come Play with Worldreader!
Moderators: Leshawna R. Johnson, Regional Program Officer, Bureau of Educational and Cultural Affairs, U.S. Department of State

 Simon
Conference
Room

"How Librarians Gave Kenya its National Digital Reading Program," Rachel Heavner, Manager, Global Insights, **WorldReader**, and Jeremy Simon, Director of School & Library Reading Programs, **WorldReader**

"Going from Pilot to Scale: Discover Kenya's Digital Reading Program," Zev Lowe, Senior Director of Global Insights, **WorldReader**

"Demo Worldreader Student! A Reading Application for Classrooms," Jeremy Simon, Director of School & Library Reading Programs, **WorldReader**

12:30 - 13:30

Tabletop Lunch with mEducation Alliance Steering Committee Members

Great Hall

13:30 - 15:00



SPECIAL SESSION

THE BOOK CHAIN: From Title Development to Use in Classrooms

Great Hall

Moderators: Christer Gundersen, Project Lead, **Global Digital Library**; Linda Hiebert, Senior Advisor, **Global Book Alliance** and Erin Williams, Project Manager, All Children Reading: A Grand Challenge for Development, **World Vision**

"Equity, Access, and OER: The Creative Commons Certificate at Your Fingertips," Jennryn Wetzler, Assistant Director of Open Education, **Creative Commons**

"StoryWeaver: Empowering Educators to Use and Create Multilingual Digital Resources," Payoshni Saraf, Senior Manager, **Pratham Books**

"Crafting Digital Libraries for Children, Families, Teachers, and Paraprofessionals," Kyle Barker, Assistant Director Books for Asia program, **The Asia Foundation**

"How to Boost Literacy Education for Less than a Price of a Book," Amro Abu-Hmaidan, CEO, **Asafeer Education Technologies FZ LLC**

"No Books? No Problem!," Marcy Hessling O'Neil, Assistant Professor, Anthropology, Michigan State University and Co-Founder, **Three Sisters**

15:00 - 15:30

Break

Leland Atrium

15:30 - 16:30



SPECIAL SESSION

Ministry of Education Representatives Interviews and Plenary Discussion

 Carlucci
Auditorium

Moderators: Anthony Bloome, Senior Education Technology Specialist, **United States Agency for International Development**, and Mike Trucano, Global Lead for Innovation in Education, Sr. Education & Technology Policy Specialist, **World Bank**

Day 3

16:30 - 17:00

Closing and Reflection

Mobiles for Education Alliance Steering Committee Member

Carlucci
Auditorium

17:00 - 19:00

PLENARY RECEPTION

Leland Atrium





Using Technology to Scale Support for Teachers and Community Educators in Low-Resource Environments



Event Hashtag: **#m4ed**
Mobiles for Education Alliance:
@mEducation_A

www.meducationalliance.org