Canada Announces New Funding

The Honourable Robert Nicholson, Minister of Foreign Affairs and the Honourable Kerry-Lynne Findlay, Minister of National Revenue, Canada visited COL on Wednesday, 8 July 2015. They were accompanied by the Honourable Yonah Martin, Deputy Leader of the Government in the Senate and Mr Russ Hiebert, MP.

Minister Nicholson announced additional Canadian support of CA$2.3 million for a project to promote secondary schooling and skills development for girls and women in Commonwealth countries. This project is part of Canada’s international advocacy efforts to prevent child, early and forced marriage (CEFM).

The Honourable Kerry-Lynne D. Findlay, also announced that Canada will renew its funding to COL at a level of CA$7.8 million over the next three years.

Canadian youth demonstrate COL innovation, Aptus, to Canadian Minister of Foreign Affairs, the Honourable Robert Nicholson, and Minister of National Revenue, the Honourable Kerry-Lynne D. Findlay.

Children from the community had joined the guests and demonstrated the use of Aptus to the visiting dignitaries. Aptus is a low-cost technology based solution developed by COL to reach the unreached with quality learning content. It helps overcome challenges of lack of grid power and connectivity in remote locations. This could be a means of reaching girls in resource-poor settings with relevant skills development programmes. Girls from Bangladesh and Pakistan who had been married at the ages of 14 or 15 and had no opportunity for continuing their school education, sent very moving video messages for the occasion.

Professor Asha Kanwar, President and CEO of COL expressed her sincere gratitude to the host country Canada for their financial, intellectual and moral support to COL. She said, “Girls and women continue to remain seriously disadvantaged across the Commonwealth. The Canadian government’s international advocacy efforts to prevent child, early and forced marriage, are already drawing attention to this major challenge. COL can become an effective instrument for Canada in these efforts which will serve to secure our common future.”

“The Commonwealth of Learning can become an effective instrument for Canada...to secure our common future.”
Malaysia Contributes US$200,000

The Deputy Prime Minister of Malaysia, Tan Sri Muhyiddin Yassin presented a cheque of US$200,000 to Dr Linda Sissons, CNZM, Chair, COL Board of Governors.

The Deputy Prime Minister, who also serves as Minister of Education, highlighted some of the key priorities shared by Malaysia and COL, particularly in the areas of technical and vocational education and training (TVET), and quality assurance in teacher education and training. “TVET is being positioned as the most important avenue for up scaling Malaysia’s skilled human capital base” said the Deputy Prime Minister.

As Malaysia embarks on its most comprehensive education transformation exercise to date, its contribution to COL demonstrates how deeply it is invested in the development and sharing of open learning and distance education knowledge, resources and technologies. “Malaysia looks forward towards further engagement, cross-fertilisation of ideas and smart partnerships between Commonwealth members,” said the Deputy Prime Minister. This is exactly what COL aims to continue delivering through its programme and new Strategic Plan for 2015-2021.

VUSSC Meeting

COL organised a meeting of ministers and officials from the small states to brief them about the Virtual University for Small States of the Commonwealth (VUSSC) on 21 June in The Bahamas. COL Board members and ministers discussed future directions for VUSSC and suggested that courses be developed on the ‘blue economy’, climate change, youth and skills. The Honourable Jerome Fitzgerald, Minister of Bahamas chaired the event. His Excellency Danny Faure, Vice President of the Republic of Seychelles gave the keynote address followed by presentations from the President of COL, Prof Asha Kanwar and Education Specialist for VUSSC Mr John Lesperance.

Board of Governors Meeting

The annual meetings of the COL Board of Governors took place in The Bahamas on the 19 and 20 June, to coincide with the 19th Conference of Commonwealth Education Ministers (CCEM).
Ministerial Round Table on MOOCs

During the 19th CCEM, COL organised a session on MOOCs chaired by the Honourable Dr Robert Lewis, Minister of Education, St. Lucia. Speakers included President and Co-Founder Coursera Prof Daphne Koller, Vice Chancellor and President RMIT Mr Martin Bean CBE, and Director of Technology and Knowledge Management COL Dr V Balaji. Several Ministers were present and the issue of quality and accrediting MOOCs emerged as a priority for them. COL distributed A Policy Brief on MOOCs to all the participants.

2015 Open Education Award for Excellence

COL received the 2015 Open Education Award for Excellence in the Open MOOC category for its MOOC, Mobiles for Development. The MOOC was jointly run by COL and IIT Kanpur, and explored the use of mobile technology for human development.

Australian Grant for Women and Girls

In line with its focus on gender equality and empowering women and girls, the Department of Foreign Affairs and Trade, Australia has made an additional contribution of AUD$500,000 to COL to support skills development among women and girls in Bangladesh, India and Pakistan for a period of one year.

Hewlett Approves Grant for OER Work

The additional contribution of US$600,000 for the next three years will help COL to advocate for governments and educational institutions to adopt supportive OER policies, provide technical support for Commonwealth countries and institutions to develop and use OER, and create new content.

International Conference on ICT and Post-2015 Education, Qingdao

Following the World Education Forum 2015, UNESCO organised this conference in Qingdao in partnership with the government of China. The Education sector invited COL to be a partner in this event and requested COL to lead the sessions on OER in collaboration with UNESCO-CI. Speaking at the conference, Prof Kanwar said “OER must not be seen as a product alone but as a process, facilitated by technology in which various types of stakeholders are able to interact, collaborate, create and use materials and pedagogic practices, that are freely available, for enhancing access, reducing costs and improving the quality of education and learning at all levels.”
The eLearning Africa 2015 report conducted a continent-wide survey of education and ICT professionals, and found that 95 per cent viewed ICTs as the key to improving education. There is no dispute that ICTs benefit both teachers and students. Some of the top reasons for ICT use are:

1) that digital materials, often open educational resources (OER), improve the quality of education and at less cost;

2) that digital materials are both visual and interactive, which helps students process and retain information and develop valuable technology skills and;

3) that ICT use allows teachers to continually upgrade their skills and improve the quality of their teaching.

Considering the benefits of ICT integration, why are integration levels still low? According to the eLearning Africa report, there is “insufficient awareness in many schools, colleges, institutions and government departments of the benefits.” COL’s Education Specialist for eLearning, Dr Sanjaya Mishra, sees two additional challenges: the belief that quality cannot be maintained when using technology, and the lack of connectivity and access to technology.

The Commonwealth Certificate for Teacher ICT Integration (CCTI) is one of COL’s responses to the global challenge of training and equipping teachers with the skills necessary for integrating ICTs into the classroom. The CCTI, developed in partnership with SchoolNet South Africa, is an OER offered online that challenges school managers and teachers to reflect on what they do and how ICTs can be integrated into their evolving management and teaching styles. The CCTI programme is active in the Caribbean and Africa.

With this in mind, COL organised a partner meeting with ministry officials and teacher-training institutions of nine countries in Commonwealth Africa to discuss how the CCTI could be further adopted and adapted to improve education quality. Dr Mishra, who facilitated the meeting, found a refreshing energy and renewed commitment from all nine countries to the CCTI programme.

While the CCTI may have been ahead of its time, governments, international organisations and institutions are now coming together with a unified call: to harness the potential of technology to improve education and the economy of Africa. Sustainable Development Goal 4.c calls for an increase in “the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States.” Increasing teacher quality and ICT use could greatly improve the future of the young people of the Commonwealth by engaging and exposing them to high quality learning materials.

**Signing an MOU with COMSEC and UWI**

In the wings of the 19th CCEM, the Commonwealth Secretariat (COMSEC) organised an event to formally sign an MOU to collaborate on a diploma and degree programme in youth development. The partners will be COL, COMSEC and the University of the West Indies (UWI) Open Campus. Prof Asha Kanwar, DSG Deodat Maharaj and Prof Clement Sankat signed the document on behalf of their respective organisations.

“There is no dispute that ICTs benefit both teachers and students”
TIPS FOR GENDER MAINSTREAMING IN YOUR INSTITUTION

Gender mainstreaming is a strategy and process for ensuring that both women and men participate equally in decision making and access the resources, opportunities and benefits of social and economic development. The inequalities that perpetuate gender discrimination in larger societies are generally reflected within the cultures of their organisations, including open and distance learning (ODL) institutions. ODL institutions must ensure that their policies, delivery processes, learning tools and content respond to the differentiated needs of women and men, and work to reduce inequalities. They can do so by focusing on these three areas:

1. Create buy-in at multiple levels:
   While it is important that an institution’s senior management support gender mainstreaming, it is equally important that all staff understand its importance, which requires the development and implementation of a gender capacity building strategy.

2. Make gender equality a part of core values:
   As a guiding principle, gender equality helps to dictate internal conduct and the institution’s relationship with the external world. Staff and stakeholders should be involved in defining what gender equality means to the institution.

3. Allocate resources:
   To reflect the institution’s commitment to gender equality, adequate human and financial resources must be designated for the implementation of activities that address gender disparities.

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Investing in Africa

COL’s Innovation in Vocational Education and Skills Training (INVEST) Africa partnership promotes the use of technology-enabled learning for quality improvement. In recent months, ten African technical and vocational education and training (TVET) institutions from seven countries have benefited from COL’s expertise in building capacity in online course design. More than 200 teachers have been trained in instructional design for flexible and blended learning in the following institutions: Technical and Vocational Teachers College, and Zambia Institute of Business Studies and Industrial Practice in Zambia; Koforidua Polytechnic in Ghana; Kenya Technical Teachers College, Rift Valley Technical Training Institute and Thika Technical Training Institute in Kenya; Mbeya University of Science and Technology in Tanzania; Makerere University Business School in Uganda; Auchi Polytechnic in Nigeria; and Dom Bosco Higher Institute in Mozambique.

COL Participates in Conference on Financing for Development

COL was invited to participate in a conference organised by COMSEC in Barbados, from 25 to 26 March to discuss the issue of financing for development in the small states of the Commonwealth relating to the post-2015 Sustainable Development Goals (SDGs). The conference was attended by senior officials from Ministries of Finance and representatives from national, regional and international organisations. The conference examined four priorities: debt sustainability, climate-change financing, international acknowledgement of the vulnerability of small states, and capacity building.

COL emphasised the role of ICTs and open and distance learning to strengthen capacity building, and stressed the need for the financial inclusion of the small states.
Due to massive increases in student numbers, especially at the primary school level, and the global teacher shortage, many countries have ramped up their efforts to recruit new teachers. However, mass recruitment can compromise quality. COL is supporting teacher educators to integrate information and communications technologies (ICTs) into teacher training and the classroom. ICTs can be used as learning tools to improve quality, reduce costs, and enable teachers to continually upgrade their skills.

With the support of the Singapore Technical Cooperation Directorate, the Ministry of Foreign Affairs and the National Institute of Education, a training workshop was organised. The delegation included twenty-nine teacher educators from eleven African nations. Through the tour, participants learned how to identify the role that ICTs play in enriching teaching and learning, and how to incorporate them into their institutions.

To ensure tangible outcomes, the teacher trainers were also offered a first-hand experience at an ICT-integrated school where they were invited to explore ways to put into practice what they had learned during their training workshop. The teacher educators were invited to propose projects to be implemented in their institutions. According to COL’s Education Specialist for Teacher Education, Dr Jessica Aguti, “We don’t want people to conclude the workshop, go home and send a report. No, we want to take it forward and ask them to do something about what they learned.”

Many new proposals for collaboration were drafted. A common theme among the proposals was a request for capacity building and training in course development and integration of ICTs into existing programmes.

The implementation of the proposals will go a long way in helping scale up the adoption of ICTs in teacher training in Africa. Ultimately, young people are our future, and quality teachers help develop students who are more equipped to tackle local and global challenges.

According to a 2009 Royal Commonwealth Society (RCS) report, knowledge of the Commonwealth is low in developed countries such as Canada. The RCS in Canada is trying to reverse this by educating young Canadians about the Commonwealth. Each year, the RCS facilitates a youth-run programme called the National Student Commonwealth Forum. This year, the forum brought eighty-eight delegates to Ottawa for a week-long educational experience. During the week, they heard from guest speakers on the year’s theme – youth in the Commonwealth and gender equality – and drafted resolutions.

The true highlight of the week for delegates was the model Commonwealth Heads of Government Meeting (CHOGM), which took place at the Department of Foreign Affairs, Trade and Development Canada. As with most momentous events, the model CHOGM opened with a number of speeches which served to inspire and educate the delegates as they prepared for the work ahead. COL President and CEO, Prof Asha Kanwar, helped increase the delegates’ knowledge of the Commonwealth through a short video message that explained the value of technology-enabled learning, the importance of gender equality and what the Commonwealth, through COL, is doing in these areas. The delegates passed three resolutions at the meeting, one of which concerned COL and the spread of information and communications technology.

Delegates left the meeting more knowledgeable about the Commonwealth and more impassioned about creating global change.

You can watch COL’s video message here: https://youtu.be/8-U264W_6fY

COL has created a model for quality assurance that helps open schools to ensure that their policies, systems, processes and procedures for the development, maintenance and enhancement of quality are functioning effectively. Implementing this model provides consistency and helps transform institutions’ quality assurance systems to meet international best practices. COL has been working with its partners to implement this model, specifically through the Commonwealth Open Schooling Association (COMOSA).

During the most recent COMOSA meeting, held in Dhaka, Bangladesh, the COMOSA Africa Chapter expressed the desire to develop quality assurance audit criteria, based on a model used by the Botswana College of Distance and Open Learning (BOCODOL) and the Namibian College of Open Learning (NAMCOL) for established open schools.

BOCODOL and NAMCOL are now assisting the Lesotho Distance Teaching Centre (LDTC) and the Mozambique Institute of Open and Distance Education (IEDA) to develop quality criteria to conduct peer audits in these institutions.

The Commonwealth Educational Media Centre for Asia (CEMCA), COL’s regional office in India, has partnered with the Allama Iqbal Open University (AIOU) in Pakistan to lay the foundations for ten new online courses in media and agricultural sciences.

Dr Shahid Siddiqui, the Vice Chancellor of AIOU, who chaired the workshop, noted the university’s intention to switch to online courses, “to facilitate the maximum number of students by taking full advantage of new technology.” He also thanked COL and CEMCA for their support in strengthening distance learning and skill development in the country.

Dr Ramesh Sharma, Director, CEMCA, says, “We are delighted to collaborate with AIOU on these skill-based courses. This collaboration will set the path for better regional cooperation, economic growth and a boost to entrepreneurship.” These ten courses are a significant step towards AIOU’s goal of providing more online offerings to expand access to a greater number of students.

Supporting Quality in Open Schools

A Common Connector: Course Development in Media and Agriculture

29th Annual Conference of the Asian Association of Open Universities (AAOU)
30 November to 2 December 2015, Kuala Lumpur, Malaysia
Hosted by Open University Malaysia
Deadline for Abstracts: 31 July 2015
Full details at http://aaou2015.oum.edu.my/

Representatives from Allama Iqbal Open University (AIOU) and the Commonwealth Educational Media Centre for Asia (CEMCA) meet for course development workshop

International Symposium on ICT in Development 2015 (ISICTD2015)
25 to 27 November 2015, To’omatai, Samoa
Jointly hosted by the National University of Samoa, and Ibaraki University, Japan
Deadline for Abstracts: extended to 29 August 2015
COL has embraced the OER movement, and is developing and sharing high-quality OER through its Virtual University for Small States of the Commonwealth (VUSSC).

VUSSC is a network of thirty-two small states in the Commonwealth created to promote collaboration on developing open-content resources for education, training and capacity building. Through the VUSSC Transnational Qualifications Framework, students from different countries can receive the same quality of education and credentials. For example, the framework can help to ensure that a master’s student from St. Lucia will have the same educational standards and qualifications as a master’s student in Malta. Thus, young people can easily transfer their skills and work across Commonwealth countries.

Dr Leigh-Anne Perryman, supported by the Open University UK, and The William and Flora Hewlett Foundation, undertook her research on VUSSC as part of an OER Research Hub fellowship, and later visited COL headquarters in April 2015 to present her findings to COL staff.

Dr Perryman’s research on OER has led to some interesting conclusions. For example, she found that there is a divide in the OER world between academic elites from developed countries, and those who see OER as a powerful tool for sustainable development. She also notes that in some cases OER are developed for their own sake: textbooks are converted into OER and materials are created “as the output of discrete short-term projects that start and end and tend not to learn from each other.” As a result, large amounts of learning materials are being converted to OER without consideration of learners’ needs. Mr Tony Coughlan who collaborated in Dr Perryman’s research, points out that “open textbooks may save a lot of money in principle, but aren’t necessarily being used to improve learning outcomes.” Regarding the open education movement’s emphasis on open textbooks, Mr Coughlan remarks that “it’s easier to write something big; a big textbook is easier than getting your point across in a few lines on a mobile phone. Big digital textbooks aren’t the solution to achieving educational inclusion.” Dr Perryman confirms that “there is a view that OER is the solution, that openness solves everything. However, this view of the power of openness doesn’t reflect the barriers like limited Internet connectivity. The focus on creating OER for its own purpose neglects the user which can make the materials irrelevant.”

An alternative view of OER positions the user as the primary focus. Materials are created to be accessible to learners and are often divided into small chunks to be downloaded and consumed offline. Mr Coughlan notes that the focus is on distilling the material into small file sizes to increase the user’s likelihood of accessing the information, as well as his or her ability to do so.

After conducting a comparative study on OER creation and use with VUSSC, Dr Perryman is convinced that VUSSC has found a unique and effective educational-development model. Instead of the “neo-colonial notion of pushing content, VUSSC is different”, Dr Perryman says. “It works with people who collaborate to produce materials. There is a sense of

“VUSSC is different...It works with people who collaborate to produce materials. There is a sense of empowerment; it’s not development being done to people.”

DR LEIGH-ANNE PERRYMAN, OER RESEARCH HUB FELLOW
Dr Perryman’s data shows that VUSSC educators and learners benefit from the VUSSC model in areas such as collaboration and adaptation. Modifying OER to meet specific needs and local contexts (as over 72 per cent of VUSSC educators do) is a key goal of OER, which increases the resources’ usefulness and likely impact on the learner.

While VUSSC educators have positively responded to OER, they are not alone: formal students of VUSSC consistently showed higher use of OER, and higher perceptions of the value of OER than did students using the Open University’s OpenLearn platform and the Saylor.org platform. When asked if studying OER led to an improvement in their grades, 90 per cent of VUSSC learners agreed, while only 36 and 32 per cent of OpenLearn and Saylor.org users answered positively. VUSSC students also rated their collaboration with peers and enthusiasm for future study higher than learners from the other two groups. VUSSC students gave a 91 per cent positive score when asked if studying OER had increased their likelihood of completing their course of study, compared to 58 and 41 per cent for OpenLearn and Saylor.org. Dr Perryman cautions that the VUSSC respondents could have given more positive responses because they are taught by educators who value OER and/or because they may be studying only via OER.

Dr Perryman believes that the VUSSC model demonstrates that when user-community needs are not met by mainstream OER, development and sharing through open, transnational collaboration can offer a solution. She notes that the VUSSC model is “presenting a compelling view of the potential of open collaboration in growing small states’ educational capacity and in helping increase educational and social inclusion in remote and isolated areas of the world.”

For more on Dr Perryman and Mr Coughlan’s VUSSC study visit http://www.col.org/news/speeches-presentations/collaborating-across-borders
Technology is often equated with youthfulness, however, at the age of sixty, the University of the West Indies (UWI) launched its Open Campus to strengthen its distance and online education offerings through innovative learning systems and new twenty-first century technologies. With roots in seventeen Caribbean countries, the UWI built on its physical network and expanded its offerings to rural, working people and underserved communities throughout the Caribbean and beyond. The Open Campus reinforces UWI’s belief that education allows individuals to reach their potential, and as such, high-quality, technology-enabled education should be available to all.

While online learning is increasingly popular, many question its quality and raise concerns over the large number of participants who fail to complete online programmes. These challenges are not a concern for the Open Campus, according to Dr Luz Longsworth, the Pro Vice-Chancellor and Principal of the Open Campus. He notes that “students are well supported in their learning experience, and this is rewarded by our high retention rate of over 80 per cent, which is a rate unheard of in the online international higher-education environment, where the retention rate hovers closer to 30 per cent.” These remarkable results may have something to do with the UWI’s large campus network of more than forty-five physical sites in seventeen Caribbean countries where students can receive face-to-face instruction. It may also be due to the typical student profile: while most university students tend to be in their late teens or twenties, the typical Open Campus student is between thirty-five and forty-four and is employed. Dr Longsworth adds that this profile indicates that “we are able to meet a population that would perhaps have been unable to attend university, given the fact that they have other commitments.”

The Open Campus is expanding its offerings to increase its value and reach. Recently, the Canadian government’s Department of Foreign Affairs, Trade and Development supported the production of eighteen new online courses through its Strengthening Distance Education in the Caribbean project. At the 19th CCEM, the Open Campus signed an MOU with COMSEC and COL to turn the UWI’s degree programme in youth work into open educational resources (OER). It is hoped that the OER in youth work will enable more institutions to adapt the materials.

According to Dr Joel Warrican, Open Campus Director of Academic Programming and Delivery (APAD), and also the current COL Chair of Open and Distance Education, the MOU “is a sign that the Open Campus is recognised as an important and valued player in the world of online education, and other organisations are willing to form alliances with us to take higher education to as wide a population as possible.”
Reflecting on Flexible and Blended TVET in Jamaica

Ninety teachers and managers from the Human Employment and Resources Training Trust National Training Agency (HEART Trust/NTA) in Jamaica are currently engaged in a COL online capacity building course in flexible skills development. This course is part of the ongoing collaboration between COL and HEART to support HEART’s commitment to “the systematic design, development and delivery of an integrated, flexible and responsive TVET system, enabling a productive workforce for national priorities and global competitiveness.” COL is providing capacity building in instructional design and eLearning, as well as manager development for flexible technical and vocational education and training (TVET) systems and quality assurance. Most of the structural elements for a flexible technical/vocational training system are now in place, and more than forty new eLearning courses are in development.

The online capacity building course covers topics such as flexible and blended learning, information and communications technologies (ICTs) in education, talking strategy and change management. The COL quality assurance framework for TVET institutions and instructors is also being introduced. The course provides an opportunity for a large group of HEART officers to engage in learning and discussion with their peers but without the costs of transportation and accommodation.

As one participant put it, “When you think about what ICT in Education can provide: improvement in the quality of education, improving students’ motivation, personalizing students’ learning, improving teacher education, improving efficiency, planning and delivery of education, assisting all the education stakeholders to maintain and improve physical as well as human resources and so much more.”

According to another participant “If we are serious about having a literate workforce and by extension a literate nation, this is the way to go. If we have the proper devices to enable the learning, the audience we could reach, in even remote areas, would be frightening. The possibilities that ICT can provide for lifelong learning are endless.”

HEART Trust/NTA Senior Director, Dr Marcia Rowe Amonde, has carried out an evaluation with both instructors and facilitators to monitor the introduction of flexible and blended learning in the institutions. The study found that although there are challenges with introducing eLearning, both facilitators and trainees were positive about online learning. COL will continue to work with HEART to ensure that this positive view is translated into concrete reality.

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Out of the Blue: A Commonwealth photography contest

On World Oceans Day, His Royal Highness the Prince of Wales announced a new Commonwealth photography contest called ‘Out of the Blue’. The contest aims to showcase the Commonwealth’s ‘blue’ capital and encourage global leaders to take positive action and adopt solutions to protect and use natural resources sustainably. Winning photographs will be exhibited in Malta in November 2015 when the Heads of Commonwealth Governments will meet together to discuss issues of global importance, including the future of the planet’s oceans and blue economy.

The competition is open to all Commonwealth citizens from 8 June until 6 September 2015.

In addition to the Out of the Blue Award, the overall winner of the competition will receive a £5,000 prize, to be presented as part of a high-level ceremony. In addition, each category winner will receive £1,000.

To find out more visit outofthebluecompetition.com
A delegation of nineteen Vice Chancellors and representatives of the British Council, and the Higher Education Commission (HEC), Pakistan visited COL Headquarters on a ten day study tour. The aim was to enhance leadership skills and share experiences between the Pakistan Vice Chancellors and their British Columbia counterparts. The areas of training included developing strategic thinking and planning, good governance, financial management, innovation and research excellence.

Welcoming the delegates, the President and CEO of COL Professor Asha Kanwar said “We warmly welcome the leaders of Pakistan Higher Education to COL and hope that this visit will lead to stronger ties between us and strengthen cooperation between Canadian academics and universities in Pakistan.”

One of the most important outcomes of this training is the developed understanding between vice chancellors of different universities... which will definitely have long-term positive impact in the country.”

She also highlighted the work of COL in Pakistan especially with Allama Iqbal Open University and Fatimah Jinnah Women’s University.

The delegates visited the University of British Columbia, Simon Fraser University, the University of the Fraser Valley, Langara College and British Columbia Institute of Technology. They also had an opportunity to meet senior officials at the Ministry of Advanced Education.

Delegates were delighted that the study tour had been a great success. They all spoke very positively and indicated that they were going back with great memories and lessons. “One of the most important outcomes of this training is the developed understanding between Vice Chancellors of different universities from different parts of Pakistan, which will definitely have long-term positive impact in the country,” said Dr. Shahida Hasnain, Vice Chancellor of the Women’s University, Multan.

Mr Matai Tagicaki of Ratu Sukuna Memorial School in Fiji visited COL in July to work on OER and gain a deeper understanding of COL’s Aptus device. He noted his visit as an opportunity to explore “how best to continue the momentum for Fiji into the eLearning future, a future where collaborative learning is encouraged.”

Mr Matai Tagicaki receives Aptus from Prof Asha Kanwar
eTutors “Think Learners”

eLearning is a versatile form of education that allows people to access quality learning materials, often in their own time, space and at their own pace. This innovation, which first gained traction in the 1980s, has ballooned to include thousands of subjects and millions of courses. However, not all eLearning is equal. Institutions seeking training support demand the best learning experience possible for their learners, from using top tech platforms to quality materials including video and graphics. COL’s eLearning for International Organisations (eLIO) is a fee-for-service programme that customises eLearning solutions to address the specific needs of international organisations. Its award-winning Writing Effectively series has been used by eight United Nations, and three UN-affiliated international agencies. It has also developed customised courses in such diverse subject areas as national debt management for developing countries, Commonwealth values, and audit reporting.

While eLIO’s course customisation adds great value for its partners, there is one eLearning component that truly sets it apart — and it has more to do with people than technology. Approximately 90 per cent of eLIO learners surveyed give glowing reviews for the personal support they receive from their tutors. In a recent impact evaluation, 71.6 per cent of past participants agreed that one-on-one tutoring support sets eLIO apart from other training providers. When we examined why COL tutors are so effective, we discovered their passion and priority for the learner.

Pam Rubidge, a COL tutor for eLIO’s Writing Effectively course, shares her secret to success:

“We focus on the learner as an individual. We picture him or her sitting at the computer and think through what are this learner’s expectations? What are the challenges, obligations, ambitions, education and experience? With these questions, we mirror what we teach our learners in their courses. We think critically about our own comments to our readers and encourage learners to do the same. By ‘thinking learner’ we not only help our learners, we tutors also learn, and that enriches our own lives.”

Mobile Phone Platform Initiated by L3F in Uganda Wins Awards

COL’s Lifelong Learning for Farmers (L3F) programme at Makerere University developed a short message service (SMS) platform for mobile phone-based learning among farmers, which has received funding from the Borlaug Higher Education Agricultural Research and Development (BHEARD) Program at Michigan State University, the University of California Berkeley, and the Center on Conflict and Development at Texas A&M University. Keen to develop the system further, Daniel Ninsiima, a graduate student at Michigan State University who previously worked on L3F in Uganda, moulded it into a mobile and web-based agricultural information system called m-Omulimisa SMS Services. The service enables rural small-scale farmers to interact in their local languages, via text messages, with agricultural extension officers.

This project won the University of California Berkeley’s Big Ideas challenge, in the Food System Innovations category. The project was also awarded a Transformative Grant of US$24,130 by the Center on Conflict and Development at Texas A&M University. This funding will help finance another round of field testing to improve the system and to explore sustainable options for scaling up the project.

m-Omulimisa SMS Services developer
Daniel Ninsiima
MOOCs and Human Capital Development
Can They Fill the Gap in Africa?

By Bakary Diallo
Rector, African Virtual University
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In most countries there is an unmet demand for higher education. In addition to continuing education which is the current focus of MOOCs, massive enrollment is required in university education, technical and vocational education. Massive Open Online Programs (MOOPs), in combination with MOOCs, are essential to meet the demand.

Human Capital Development in Africa

In Sub-Saharan Africa, 6 to 7 per cent of school leavers access higher education, a percentage that is too low for sustainable economic development. Although universities are expanding, and new universities established including online ones, supply remains inadequate and excludes school dropouts and workers in the informal sector. The training of human capital presents even more challenges in conflict, post conflict, and isolated countries.

“MOOCs have the...potential to have an important and meaningful impact on the African continent”

MOOCs and their Potential for Africa

MOOCs have the ability to improve skills, knowledge, and have the potential to deliver a meaningful impact on the African continent. The following recommendations may help unlock this potential:

• Utilise MOOC concept for continuing education for professionals, drop outs, and informal sector workforce, and MOOPs for university, technical and vocational education
• Integrate mobile devices into the design of MOOCs and MOOPs
• Utilize low bandwidth, short videos
• Have strong local MOOC providers develop local content and partner with MOOC providers in USA, Europe or India; and publish content as OER
• Involve governments, private sector and other stakeholders for funding
• Build partnership and alliances with not-for-profit organisations such as the Commonwealth of Learning, UNESCO and the Open Education Consortium
• Undertake research and development on local context

In conclusion it is encouraging to see African MOOC providers emerge in 2015. The African Virtual University (AVU) conducted a feasibility study funded by the African Development Bank to inform its strategy, and has partnered with the Commonwealth of Learning (COL) to deliver its first MOOC on ICTs for Teaching and Learning (https://moocs.avu.org). The MOOC was launched on 16 March 2015, and the content has been published as OER. The AVU will soon launch its second MOOC “An Overview of Peace Management and Conflict Resolution (PMCR)” in partnership with the African Development Bank and 27 universities from 21 countries. This is an important step in designing MOOCs responsive to local context. Also, the University of Cape Town in South Africa, in collaboration with Futurelearn, is offering a number of MOOCs in diverse fields.

In conclusion, although a number of African learners are taking MOOCs from external providers, the demand remains unmet. It is essential to explore how MOOCs can serve to provide education to the millions that Africa needs to develop its human capital.
Large-Scale, Government-Supported Educational Tablet Initiatives

Large-Scale, Government-Supported Educational Tablet Initiatives, by Rana M. Tamim, Eugene Borokhovski, David Pickup, and Robert M. Bernard, analyses current government-supported tablet initiatives around the globe, reviewing the origins, principles, models, and expected outcomes of tablet programmes. While many countries expect tablets to enhance classroom learning, the authors suggest that most initiatives were born of hype and implemented without proper planning and goal setting. The research and analysis in this resource will shock tablet enthusiasts, but provide a wake-up call for countries or organisations looking to use tablets in the classroom.

http://hdl.handle.net/11599/809

A Policy Brief on MOOCs

A Policy Brief on MOOCs is an essential guide for anyone interested in Massive Open Online Courses and the implication for higher education. It explores the history of MOOCs, types, user profiles and themes, motivations behind the MOOC movement, MOOCs for development and COL’s work in this area. The brief concludes with recommendations on how MOOCs can be harnessed to increase access, build capacity, foster innovation, and improve pedagogy and quality.

http://hdl.handle.net/11599/825

Quality Models in Online and Open Education around the Globe: State of the Art and Recommendations

This International Council for Open and Distance Education report by E. Ossiannilsson, K. Williams, A. Camilleri and M. Brown, is a foundational piece of research for those operating or interested in technology-enabled learning. COL experts, President and CEO Professor Asha Kanwar, Education Specialist for eLearning Dr Sanjaya Mishra, and Director for CEMCA Dr Ramesh Sharma, contributed to this report which examines standards and guidelines for open, distance, flexible and online education, including eLearning, around the globe. The report makes recommendations to stakeholders for advancing and enhancing open education.

http://icde.org/admin/filestore/Resources/Reports/ICDEqualitymodels2.pdf

Setting Standards, Maintaining Quality: Quality Assurance Policies for Open Schooling

For ODL to be successful and credible, it must be recognised as delivering consistently high-standard teaching and learning. This requires quality assurance (QA) and policies that clearly lay out standards for institutions. This volume brings together expertise from across Africa and Asia, and expands on COL’s repertoire of QA publications by adding the Open Schooling dimension.

http://hdl.handle.net/11599/946

Gender Country Profiles

Access to data on relevant gender indicators is critical to the planning, delivery, and evaluation of learning for sustainable development. COL has developed a compilation of sex-disaggregated data for several socioeconomic indicators in the Commonwealth, in the areas of health, education, economics and decision making. This data is arranged in 53 Gender Country Profiles.

http://hdl.handle.net/11599/890
For the average user, mobile applications, or ‘apps’, and mobile devices like smartphones and tablets are inextricably linked. Mobile apps, however, are in fact much older than the smartphones and tablets they run on today. The history of mobile apps goes back as far as 1983, when Steve Jobs developed an app for the ‘brick’ style Motorola mobile phone. For the next 24 years, apps were embedded directly into mobile phones, and it was generally the telephone company or carrier that decided what apps were included. In other words, app design and development was a closed ecosystem, managed primarily by device manufacturers and carriers.

This changed in 2007 when the iPhone was launched, and apps development opened to any willing developer. With Android entering the apps market in 2008, followed by Windows and Amazon, a massive global ecosystem of apps has evolved. As of May 2015, industry experts estimate that about 3.6 million apps are available across various platforms. The popular phrase ‘there’s an app for that’ reveals how deeply apps have permeated the lives of hundreds of millions in a short time. Apps like WhatsApp have made history, acquired for US$19 billion without being seen on a desktop computer. Gmail’s popular app has had over a billion downloads. This massive diffusion of apps is driven by convenience and a superior user experience.

In education, apps have had a presence for some time. In their early development, they too were tied to devices. For example, Nokia promoted apps for learning mathematics that were built into specific handsets. The success of iTunes University is another example where about 800 post-secondary institutions shared free learning material with users via app and desktop versions. In developing countries, interest in apps development for education is noticeable. Apps can help augment the learning experience, and improve the quality of online transactions with education institutions. There is, however, an important consideration: cost.

Given the range of devices, platforms (iOS, Android, etc.) and versions available to users, apps need to work across environments to be effective, and must undergo extensive, detailed testing. This comes at a cost. Costs can be ongoing as platform owners frequently issue updates for various reasons. Apps must be tested with each update, and if necessary, re-developed. This maintenance raises the cost of service and content delivery. While new app development frameworks are making things easier, they come with high costs and steep learning curves for developers.

A number of technical approaches can help reduce these costs. Many of these are based on the use of open standards for content and media, for example the use of HTML5 rather than company-specific formats for development – similarly MP3 for audio, MPEG4 for video, and EPUB for ebooks.

While apps offer a superior user experience, other technology developments make mobile content delivery easier for education institutions, even where apps development is not feasible. Investing in a mobile compatible website, for example, can be an effective step. As mobile website theming becomes easier, costs also decrease. Institutions might consider this in addition to apps as a means of reaching a growing audience of mobile users. Given the need to keep the World Wide Web un-fragmented and open, this could be an important approach. Apps in specific platforms do transmit data on interactions and transactions to sources outside the jurisdiction of institutions, or even countries. This should be noted by stakeholders in learning for sustainable development.