COL in the Commonwealth

2012–2015

Zambia
Acknowledgements

All COL Education Specialists and their Programme Assistants as well as CEMCA colleagues have contributed to the development of the country reports which make up the volume COL in the Commonwealth: 2012-2015 Country Reports. This country report is an excerpt from the volume. The following people are thanked in particular for their role in the design and publication of these reports.

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Foreword

COL in the Commonwealth: 2012-2015 Country Reports summarises COL’s activities over the last three years (2012-2015) and captures what we have achieved in each Member State and across the Commonwealth.

This volume is the result of a collaborative process that began in 2011 with extensive partner consultations. Following these consultations, a Country Action Plan was developed to guide COL’s work in each country. The reports contained in this volume describe the implementation of these plans and highlight COL’s achievements during this three year plan.

The reports cover all Member States of the Commonwealth, showing not only what COL has done in developing countries but also how its work aligns with the international development priorities of Australia, Canada, New Zealand and the United Kingdom. The reports are grouped under four regions: Africa and the Mediterranean, Asia, the Caribbean and the Pacific. Each regional section contains a brief regional report as well as the reports for each country within that region. The Pan-Commonwealth section describes COL’s Initiatives, under the two sectors: ‘Education’ and ‘Livelihoods and Health’. The reports for this triennium categorise COL activities according to our five core strategies: partnerships, capacity, materials, models and policy, in order to better present how our work contributes to outcomes. ‘COL in Action’ highlights real life examples to illustrate how COL’s work impacts on people, groups and institutions in developing countries.

Most of the initiatives that COL pursued during this triennium are showing demonstrable results in expanding and improving opportunities for education and training, building healthier communities, helping rural communities achieve greater prosperity, and contributing to skills development. As the external Impact Evaluation report states: ‘COL has had a major impact on individuals including farmers…faculty members, institutional leaders in formal and non-formal learning, selected policy makers and educational administrators’ (S. Murgatroyd with J. Tully, 2015). The external Outcome Evaluation concludes that ‘all the Initiatives moved successfully forward, on time and within budget’ (N. Kemp and G. Farrell, 2015). Both evaluations confirm that COL is highly respected and well regarded in the field.

The production of COL in the Commonwealth: 2012-2015 Country Reports was made possible through collective effort and collaboration. Partners on the ground have diligently provided updates to COL. COL staff have tracked and assessed results obtained from partners through a thorough monitoring and evaluation process. COL’s advanced knowledge management systems have enabled us to capture information from numerous sources and synthesise this into the reports that make up this volume. I must particularly commend Alexis Carr for her diligent work in filtering the masses of raw data and converting them into a coherent and meaningful narrative.

Professor Asha S. Kanwar
President and Chief Executive Officer
Commonwealth of Learning
Zambia makes considerable use of distance education to extend access to formal education, because most public institutions are constrained by lack of finance and human resources. There is potential for open and distance learning (ODL) to be used to strengthen formal education by training primary teachers, to extend access to secondary education and tertiary access, and to contribute to skills development. Zambia is a regular contributor to COL’s budget.

National MDG Targets Addressed by COL

- Make available the benefits of new technologies, especially for information and communications
- Promote gender equality and empower women

COL’s Work on Zambia’s MDG Targets

- Capacity-building, materials development and policy support for sharing OER and promoting ODL are underway
- COL has advised TVTC & ZIBSIP on gender mainstreaming and the activities of their Women in Technical Education (WITED) chapter

Establish Quality Assurance standards
Support teacher development
Promote open and alternate schooling
Develop eLearning for education sector development
Increase access to basic and functional literacy
Vocationalise the school curriculum to enable learners to acquire academic and vocational certificates simultaneously

Context

Outcomes Achieved by COL

- Institutional Quality Assurance Policies drafted
- Substantial increase by Technical and Vocational Teachers’ College of their ODL enrolment since joining INVEST Africa
- New non-formal course offerings from Zambia Institute of Business and Industrial Practice (ZIBSIP) and Technical and Vocational Teachers’ College (TVTC)
- Adaptation by Zambia College of Distance Education of print-based content in Moodle

Agreed Priorities

- COL Focal Point:
  Mrs Rodah N. Mweetwa, Ministry of Education, Science, Vocational Training and Early Education

Quick Notes

Areas of COL’s Work in Zambia:

- Open Schooling
- Higher Education
- Technical and Vocational Skills Development (TVSD)
- Healthy Communities
- eLearning
COL has identified five core strategies to achieve outcomes and impact: partnerships, capacity, materials, models and policy. In practice, most COL activities incorporate more than one of these strategies and, in some cases, all five. However, for ease of reference, activities have been classified in only one of the five categories.

**PARTNERSHIPS**
COL partners with government agencies, public institutions, civil society and other organisations to improve and extend teaching and learning services to people in the developing Commonwealth.

- Ministry of Education, Science, Vocational Training and Early Education
- Directorate Open and Distance Education (DODE)
- Zambia Institute of Business and Industrial Practice (ZIBSIP)
- Technical and Vocational Teachers’ College (TVTC)
- Technical and Vocational Education and Training Authority (TEVETA)
- Chalimbana University
- Media and Training Centre for Health
- Zambia College of Open and Distance Education (ZACODE)

**CAPACITY**
Capacity development pervades all COL activities and COL focuses primarily on human resource development.

- Scholarship to the Open University of Malaysia
- Course design for the informal sector
- System Design for Open and Distance Learning
- Gender mainstreaming
- ACDE Research Methods and Tools workshop
- Flexible Skills Development course
- Sponsorship to ILO online gender course
- Moodle Administration

**MATERIALS**
Materials refer to learning and teaching resources including course materials, toolkits and frameworks. Materials are produced through collaboration with partners, or by partners themselves with COL support.

- Print-based content for Moodle
- Audio and video material for TVET
- Modular Curriculum Framework for Prison Inmates
- Farm Radio Programme Development

**POLICIES**
A policy is a high-level statement of ambition that specifies the outcomes to be achieved and that guides decision-making through a defined course of action. COL supports the development of policy for organisations and institutions as well as for governments.

- Institutional ODL Policy Development
- Institutional ODL Policy Review
- Draft Institutional Quality Assurance Policies

**HIGHLIGHTS**
- Blended Online Teaching and Learning Strategies
- Results-Based Monitoring and Evaluation
- PowerPoint Facilitation
- COMOSA Planning and Theory of Change workshop
- Community Learning Programme (CLP) Developer’s Certificate
- eFacilitation and Instructional Design workshop
- Gender Mainstreaming in INVEST Africa
- Capacity-building for Teacher Educators in Sub-Saharan Africa
In the lead-up to the 2014 Regional Focal Points Meeting, COL's Focal Point for Zambia was asked to identify the country's top priorities and what COL can do to further support the national agenda of Zambia. The following areas were identified:

- Provision of financial assistance
- Training of ODL providers
- Provision of equipment – such as ICT infrastructure (server), computers, studio and broadcasting equipment, teleconferencing facilities and printing equipment for ZACODE
- Supply of educational materials

### LOOKING FORWARD: 2015–2021
PARTNERSHIPS

Southern African Development Community – Centre for Distance Education (SADC-CDE)

COL and the Ministry of Education and Skills Development, Botswana, signed a Memorandum of Understanding to work collaboratively for the period 2012–2015 to promote the work of SADC-CDE. SADC-CDE will continue to serve as a centre of expertise in ODL for Southern Africa.

African Centre for Distance Education (ACDE)

COL participated in a meeting with the ACDE office bearers to establish a partnership to carry forward COL’s work in quality assurance and capacity-building among ACDE member institutions. A Memorandum of Understanding between COL and ACDE has since been signed, which outlines the following three areas of collaboration:

1. Capacity-building for research in ODL
2. Quality assurance activities including COL’s Review and Improvement Model (COL-RIM)
3. Leadership training for member institutions of the ACDE

INVEST Africa

Zambia Institute of Business and Industrial Practice (ZIBSIP) and Technical and Vocational Teachers’ College (TVTC) are members of the 13 key institutions in the COL INVEST Africa activity that aims to improve quality and efficiency and increase access in TVSD, particularly for women and informal sector workers.

COL visited ZIBSIP and TVTC in December 2012 to meet the Principal and staff and make a presentation on COL and INVEST Africa. Discussions were held on some of the challenges facing each institution in its expansion of ODL and introduction of eLearning. ZIBSIP has made important advancements in integrating ODL into its programmes, and increasing access to TVET; and TVTC has substantially increased its ODL enrolment since joining INVEST Africa.

COL supports an INVEST online community of practice called the Community Learning Network (CLN), which currently has 1,182 members. 20 members from ZIBSIP and 38 from TVTC are engaged in informal learning and collaboration.

Support to TVET in Zambia

In December 2012, COL met with Dr Patrick Nkanza, the Permanent Secretary of the Ministry of Education Science, Technical and Vocational Training and Early Education in Zambia, to discuss ODFL approaches to TVET and the vocationalisation of secondary education.

Support to Chalimbana University through the Commonwealth Certificate for Technology Integration for Teachers (CCTI)

In May 2013, COL met with key faculty and staff of Chalimbana University to examine possible options for COL support for ICT in education capacity development for teacher trainees and university faculty through the CCTI.

PARTNERSHIPS: MEETINGS AND CONFERENCES

7th Pan-Commonwealth Forum (PCF7)

COL sponsored the following people to attend the forum: Francis Bwalya of ZIBSIP, Sangster Muleya Jere and Misheck Kalungulungu of TVTC, and Dines Phiri of TEVETA.

Regional Focal Points Meeting

Mr Athanasius Mulenga, Acting Director of the Directorate of Open and Distance Education from the Ministry of Education, Science, Vocational Training and Early Education, represented Zambia at the Meeting.

SADC-CDE Meetings

The SADC-CDE Advisory Board Meeting was held in Lesotho on 18 September 2012 and approved the Strategic Plan for 2012–2015. Ms Christine Msuku Mayondi of Zambia represented the Permanent Secretary, Zambia, at the meeting.

SADC-CDE held its Annual Board meeting, represented by six countries on 23 May 2013. The Board meets on a rotational basis to review its activities of the past year, approve new activities, and direct the operations of the Centre. Ms Christine Mayondi, Deputy Permanent Secretary, and Mr Victor Muyatwa, Director, Directorate Open and Distance Education.
ACDE Meetings

The fourth ACDE Conference and AGM was held on 6 to 9 June 2014 in Victoria Falls, Zimbabwe. COL supported the pre-conference workshop on Quality Assurance Frameworks for trainers from different ACDE member universities who will in turn train their colleagues in their respective institutions. The workshop was held from 3 to 4 June 2014.

INVEST Africa Partners’ Meeting

In December 2012, a total of 24 INVEST Africa institutional Principals and champions from Nigeria, Kenya, The Gambia, Tanzania, Ghana and Zambia attended a five-day Partners’ Meeting in Lusaka, Zambia. The meeting reviewed the capacity-building activities of the past six months and planned for the coming year. Pascal Chewe and Sangster Muleya Jere of TVTC and Francis Bwalya and Mubanga Makupe of ZIBSIP attended the meeting.

COL facilitated the 2013 Annual INVEST Africa Partners’ Meeting hosted by Auchi Polytechnic from 28 to 30 November 2013. The Annual Partners’ Meeting is an important part of the M&E for INVEST Africa. It enables Principals to meet and engage with the change process in their institutions, benchmark their progress, and add input to future activity planning. The meeting was attended by 12 Institutional Heads and served to review activities and achievements in 2013 and plan for 2014. Mrs Sangster Muleya Jere, TVTC, Mr Kendrick Lungwe, ZIBSIP and Mrs Catherine Kanyensha, TEVETA attended. The meeting was led by a COL Education Specialist – TVSD, and Ms Shafika Isaacs, the TVSD Evaluation Consultant.

COL held the fifth Annual Partners’ Meeting for the INVEST Africa capacity-building programme in December 2014, in Nairobi, Kenya. The meeting was attended by Principals from 13 partner organisations, plus policy advisors from five countries. Mrs Sangster Muleya Jere of TVTC and Francis Bwalya of ZIBSIP participated in the meeting.

CAPABILITY

Scholarship to the Open University of Malaysia

COL provided a scholarship for the Master’s in Instructional Design Technologies (MIDT) offered through the Open University of Malaysia to one student in Zambia.

Course Design for the Informal Sector

In January 2013, COL facilitated a workshop on course design for the informal sector. This was attended by 22 participants from the 13 INVEST Africa partners. Four staff members from TVTC and ZIBSIP participated. This workshop supported the development of plans for new and existing short courses.
System Design for Open and Distance Learning
In January 2013, COL contracted Dr Delvaline Mowes from the Polytechnic of Namibia to facilitate workshops at TVTC and ZIBSIP to build their capacity in system design for ODL.

Gender Mainstreaming
COL has advised INVEST member ZIBSIP on gender mainstreaming in the proposed work plan for their WITED chapter.

ACDE Research Methods and Tools Workshop
The first activity under this partnership was a workshop organised by ACDE and supported by COL on research methods and tools in ODL. It ran from 17 to 19 June 2013 at Arusha, Tanzania, for ACDE member institutions and had 19 participants from six countries. Two academics from Zambia participated and built capacity in research methods in ODL.

Flexible Skills Development Course
There have been seven presentations of the Flexible Skills Development online course in this programme period. The course introduces the flexible and blended model of TVET and covers ICT in Education, Change Management, Talking Strategy and the Teachers FaB Competency Framework. Teachers from TVTC and ZIBSIP have participated in all seven courses. Staff members of TEVETA also participated.

Sponsorship to ILO Online Gender Course
COL sponsored Ms Beauty Mulenga from ZIBSIP to participate in the ILO online course “Gender in the Global Development Agenda: Tools for Gender-Sensitive Planning and Implementation.”

Moodle Administration
In 2013, a total of 15 staff members from ZIBSIP received training in Moodle administration. This was followed up by a review of the TVTC and ZIBSIP Moodle platforms in March 2015.

Results-Based Monitoring and Evaluation (M&E)
COL facilitated a workshop at TVTC in Zambia, in November 2013, to present the progress of INVEST Africa partners and introduce results-based M&E. The progress and developments at TVTC were discussed. The workshop was attended by 18 TVTC academic and management staff. TVTC is now starting to develop an informal sector programme with its first pilot course for 30 students, funded from the national Training Fund via TEVETA.

PowerPoint Facilitation
A course for teachers on PowerPoint facilitation was developed on Moodle by COL consultant, Jan Deurwaarder. In September 2014, COL consultant, Sandy Hirtz, began offering the course to 50 teachers across the 13 INVEST Africa partner institutions, which include TVTC and ZIBSIP.

Blended Online Teaching and Learning Strategies
In March 2015, Johann Fouche, COL consultant from South Africa, facilitated a 5 day workshop on Blended Online Teaching and Learning Strategies at both TVTC and ZIBSIP for 40 teachers. The aim of the course was to explore contemporary teaching and learning strategies and incorporate them into new online course content for blended delivery. Participants all started developing elearning courses.

COMOSA Planning Meeting and Theory of Change Workshop
Bangladesh Open University, in collaboration with COL, hosted a COMOSA Planning Meeting as well as Theory of Change workshops in Dhaka from 30 September to 3 October 2014. Mrs Rodah Mweetwa of DODE participated in the meeting and workshops.

Community Learning Programme (CLP) Developer’s Certificate
Four regional distance training and mentoring courses have been developed and delivered through a partnership between COL and its Healthy Communities partners as part of the CLP Developer’s Certificate, which will result in new CLP design and delivery.

Two editions of the 5-week “Communication for Development (C4D): Why. How. Now.” e-course were run in 2013/2014. In October to November 2013, one participant from Zambia was trained. In February to March 2014, two participants from Zambia were involved in the training. Ms Roberta Muchangwe of Media & Training Centre for Health, Zambia, was engaged by COL as an e-facilitator for this course.

The 10-week “Research for Planning” e-course was run in 2014. In April to June 2014, one participant from Zambia received training. The workshop was attended by 18 TVTC academic and management staff. TVTC is now starting to develop an informal sector programme with its first pilot course for 30 students, funded from the national Training Fund via TEVETA.

The 5-week “Communication Channels and Media Forms” e-course was run in 2014. In August 2014, one participant from Zambia received training, resulting in a completed CLP plan.

The 6-week “Participatory Learning Design” (blended) e-course was run in 2014. In September to October 2014, one participant from Zambia received training, which will result in a completed CLP design document.
The 6-week “Scriptwriting and Episode Production” (blended) e-course is being run in 2014/2015.

The 5-week “Sustainability and Sponsorship” e-course is being run in 2015.

**eFacilitation and Instructional Design**

In its efforts to build the capacity of its national and regional partners to offer distance training and mentoring, COL has supported training in e-facilitation and instructional design through distance courses, of 5 and 10 weeks, respectively. Following training, e-facilitators and course designers are engaged in course design and delivery. Two editions of the course in e-facilitation were run in 2013 (March to April 2013; September to October 2013). In April to June 2014, Ms Roberta Muchangwe, Zambia, received training. She also participated in the course in instructional design run October to December 2014.

**INVEST Africa Gender Mainstreaming**

A workshop on gender mainstreaming in TVET was facilitated in Kenya in November 2014 with 29 participants from 13 INVEST Africa partner institutions. The facilitator was COL Consultant Jennifer Mudge from the UK. The workshop aimed to explore concepts and issues in gender and develop strategies for institutional gender mainstreaming. Four participants were from TVTC and ZIBSIP.

**Capacity-Building for Teacher Educators in Sub-Saharan Africa**

University of Zambia (UZ) has been selected to participate in the project “Capacity-Building for Teacher Educators in Sub-Saharan Africa: Using Information Communication Technologies (ICTs) and Pedagogical Development,” which kicked off with a workshop in Singapore from 4 to 8 May 2015. UZ sent three participants to the workshop. COL is collaborating with the Technical Cooperation Directorate (TCD), Ministry of Foreign Affairs in Singapore, and the Singapore National Institute of Education (NIE) in mounting this training programme.

**MATERIALS**

**Adapting Print-based Content to Moodle**

In collaboration with the Ministry of Education, Zambia, and COL, 15 teachers and faculty members of the Zambia College of Open and Distance Education (ZACODE) were trained during a face-to-face workshop in July 2012 to adapt their print-based contents in five subjects in Moodle. Participants developed assignments that can be used in online courses, with post-workshop support from a COL consultant. These courses, when completed, will be freely available as OER in the Moodle learning management system.

**Audio and Video Material Development for TVET**

In August 2012, Masai TTI in Kajiado, Kenya, hosted an international workshop for 11 INVEST partner institutions on developing audio and video learning materials for TVET. The workshop was facilitated by COL consultants Jack Koumi from the UK and Flora Okuku from Kenya. Participants came from six countries, four from Zambia. Participants have been working on audio, video and audiovisual materials and will continue to develop their skills and share their materials on the INVEST online Community Learning Platform.

**Modular Curriculum Framework for Prison Inmates**

COL organised a workshop on “Education Services to Prison Inmates” in Namibia from 17–21 September 2012. The tangible outcome of the workshop included the development of a unique modular curriculum framework for prison inmates that had a core set of four mandatory courses (Practical Math Skills, Practical Language Skills, Practical Computer Skills and Practical Life Skills). Mr Athanasius Mulenga of the Directorate of Open and Distance Education attended the workshop.

**Farm Radio Programme Development**

Ten broadcasters (nine men and one woman) were trained and mentored in radio programme development through two editions of a COL/Farm Radio International distance course run from September to December 2012 and September to December 2014. Participation in 2012 resulted in five new/improved regular farmer programme designs, three of which were competition winners and received seed funding from Farm Radio International (Peter Frank Banda, Filius Jere and Martin Mwape, Breeze FM, Chipata; Mabel Phiri and Thomas Zulu, Petauke Explorers Radio, Petauke; and Darlington Kahilu, National Agricultural Information Services).

**POLICIES**

**Institutional ODL Policy Review**

During May and June 2013, an online review of institutional ODL policy took place with TVTC and ZIBSIP, working in a collaborative process to review their policies.

**Institutional ODL Policy Development**

In August 2013, COL supported a workshop in Institutional ODL Policy Development for 12 INVEST partners. One person from TVTC participated in the workshop.
Draft Quality Assurance Policies

A Quality Assurance workshop was held in Mozambique in March 2014. Based on the workshop, participants drafted QA policies. Participating in the workshop were: Mrs Rhoda Mweetwa, Directorate of Open and Distance Education (DODE), Ing'utu Kalumiana, Ministry of Education; Christine Mayondi, Deputy Permanent Secretary; Foster Lubinda, Controller-EBS; Yotum Mutepuka, Executive Producer; George Nahonge, Senior Education Officer- Skills; Brenda Mudenda, Senior Education Officer- Open Learning; Chola Mtonga, Principal- ZACODE; Bernstein Chibinga, Vice Principal; Gladys Phiri, Senior Producer- EBS; and Linda Chisanga, Lecturer.
LEARNING FOR DEVELOPMENT

COL is an intergovernmental organisation created by Commonwealth Heads of Government to encourage the development and sharing of open learning and distance education knowledge, resources and technologies.

VISION: To be the foremost global agency that promotes learning for development

MISSION: To help governments and institutions to expand the scale, efficiency and quality of learning by using open, distance and technology-based approaches

CORE STRATEGIES: Partnerships, capacity, materials, models and policies

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