



Overview of GIZ activities at eLearning Africa 2011

Dar Es Salaam, Tanzania

May 24-27, 2011 (pre-conference action and conference)

Blue Pearl Hotel, May 24th

Mlimani City Conference Centre, May, 25-27th

Overview of GIZ activities at eLearning Africa 2011

Pre-conference

Wednesday,
25 May

9:00 – 17:00

ict@innovation: Free Your IT business in Africa: Introduction and Intensive Training on Business Models in Free & Open Source Software in Africa: The ict@innovation Approach (by George Nyambuya, Frank Tilugulilwa, Lawrence Lyayuka)

Content:

- acquire knowledge and skills on how Free and Open Source Software (FOSS) can be used in a business;
- receive information about working FOSS business models in Africa and
- learn about ict@innovation activities, ways to participate and how to benefit from the activities

Target Audience:

The workshop is aimed at those interested in the role of Free and Open Source Software (FOSS) in African industries and the education sector and in how business with FOSS can be conducted. Workshop participants should be decision-makers in higher education, training institutions and IT SMEs.

More information on the event: see http://www.elearning-africa.com/workshops/workshop_f2.php and Annex B

OpenIT@giz
Team and
partners

Main conference: Exhibition Stands

Thursday,
26 May

and

Friday, 27
May

Opening of GIZ and NeSC (National eLearning and Support Center Tanzania) Exhibition Stand at the main exhibition of eLearning Africa 2011 – 6th International Conference on ICT for Development, Education and Training

Rolling programme including the following introductions:

- The GIZ e-academy and its offerings
- Introduction to OpenECBCheck – the Quality of E-Learning Initiative
- General Introduction to the ict@innovation Programme: Business and Learning Opportunities through Free and Open Source Software (George Nyambuya)
- “Free your IT-Business in Africa” – Introduction to ict@innovation’s Advanced Training on African FOSS Business Models for IT-SMEs (George Nyambuya)
- “How to be a certified Linux Administrator” - Introduction to the ict@innovation Training of Trainers Programme in Linux Admin Certification (Evans Ikua)
- Outcomes of the AVOIR/ict@innovation Mentored

All
GIZ Teams &
partners:

E-Academy,
E-Learning,
Open IT,
Good Governance,
Health and partners

Internship Programme "Coding FOSS in Africa"
(James Njenga)

FOSSFA with
OpenIT@giz

ict@innovation at FOSSFA Exhibition Stand

(Free Software and Open Source Foundation for Africa)

The ict@innovation programme builds capacities in African small and medium ICT enterprises and supports Free and Open Source Software (FOSS) powered business.

ict@innovation aims to encourage the growth of African ICT industries, particularly in Southern and East Africa, through three main actions:

- spreading FOSS business models for enterprises in Africa,
- fostering FOSS certification and
- supporting innovative local FOSS applications for social and economic development.

ict@innovation is a partnership of FOSSFA (Free Software and Open Source Foundation for Africa) and the 'Deutsche Gesellschaft für Internationale Zusammenarbeit' (GIZ) [until 2010: InWEnt - Capacity Building International, Germany].

- General Introduction to the ict@innovation Programme: Business and Learning Opportunities through Free and Open Source Software (George Nyambuya)
- "Free your IT-Business in Africa" – Introduction to ict@innovation's Advanced Training on African FOSS Business Models for IT-SMEs (George Nyambuya)
- "How to be a certified Linux Administrator" - Introduction to the ict@innovation Training of Trainers Programme in Linux Admin Certification (Evans Ikua)

Launch of ict@innovation's Training Guide on Linux System Administration

LPI Certification Level 1, Part of "Linux Admin Certification in Africa - the ict@innovation Training of Trainers Programme") (Evans Ikua)

Workshops and Presentations

Thursday, 26
May

ict@innovation Proctor Training for Linux Professional Institute (LPI) Certification

Content:

This course will qualify participants to become LPI exam proctors in their respective countries. The Linux Professional Institute is the leading Linux certification body in the world. The action is part of "Linux Admin Certification in Africa - the ict@innovation Training of Trainers Programme", which aims to help African SMEs involved in Open source Solutions development, implementation and training to improve the quality of their solutions offering through certification of their FOSS skills.

Target Audience:

We are looking to form a network of proctors who fit the following profile: Must be lecturers or educators in reputable Universities or educational institutions in Africa. Must be interested to promote the use of Free and Open Source Software

More information on the event: see Annex C

Down to earth': eLearning Qualification and

OpenIT@giz
with FOSSFA
and ICDL
Foundation of
South Africa

Accreditation in Practice - Presentation

Content

The presentation will give an overview of OpenECBCheck – a quality assessment framework for elearning. It is oriented towards prerequisites, objectives and needs of the learners. It supports Capacity Building Organisations to measure how successful their elearning programmes are and how to improve it continuously. This will happen through peer collaboration and benchlearning.

Target Audience:

Learners, authors, decision makers and managers of capacity building institutions, who deal with elearning or plan to introduce it.

More information on the event: see Annex D

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See also: <http://www.elearning-africa.com/>
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Internal meetings and workshops at Blue Pearl Hotel, in DSM

Tuesday 24
May

9:30-12:30: OpenECBCheck Advisory Meeting
14.00- 16.00: OpenECBCheck Introductory Training
More information on the event: see Annex A
9:00-18:00 ict@innovation Steering Committee Meeting
17:00-20:00 GIZ E-Learning Expert Meeting

Wednesday
25 May

7:00 Meeting on preparation of stand

Friday 27
May

8:00 closing of stand and get together

OpenECBCheck
@giz

GIZ eLearning
team &
partners

Annex A: OpenECBCheck

Introduction Open ECBCheck – Quality in eLearning internal Workshop with partners

Leader:

1. Monika Soddemann, Project manager, Capacity Building for E-Learning
GIZ GmbH – Deutsche Gesellschaft für Internationale Zusammenarbeit, Germany

2. Volker Lichtenthäler, Project manager, E-Academy,
GIZ GmbH – Deutsche Gesellschaft für Internationale Zusammenarbeit, Germany

Content

This afternoon event intends to introduce our partners to “Open ECBCheck”, a global initiative consisting of UN agencies and other international capacity building initiatives which have agreed on a quality standard and developed a quality label for the field of ICT. The background is that for more and more leaders in educational organisations, professionals and developers of learning materials, authors or curriculum designers quality of ICT enhanced learning is an issue. Open ECBCheck is providing a toolset for developing and checking quality of programs and courses. The introductory training will provide you with an overview of the criteria applied in Open ECBCheck and will familiarize you with using the effective Open ECBCheck methodology to apply to your own and other programs and courses.

Target Audience:

GIZ networkpartner who work in e-learning and are closely related to a network of institutions that aim to enhance their capacity on e-learning within their country and/or region through the quality framework of Open ECBCheck

Outcomes:

The outcomes from the workshop will include:

1. familiarization with the concepts of the Open ECBCheck Quality Framework for programmes and Courses
2. learn about the tools for self-assessment and peer-review Open ECBCheck

More information: <http://qualityfoundation.org/openecbcheck>

Annex B: ict@innovation: Free your IT-Business Training

Free Your IT business in Africa: Introduction and Intensive Training on Business Models in Free & Open Source Software in Africa: The ict@innovation Approach

Leader:

1. **George Nyambuya**, ict@innovation, A partnership between FOSSFA and GIZ GmbH – Deutsche Gesellschaft für Internationale Zusammenarbeit, South Africa
2. **Lawrence Lyayuka**, University of Dar es Salaam, Tanzania
3. **Frank Tilugulilwa**, University of Dar es Salaam, Tanzania

Content:

This one-day workshop will address the following topics:

African FOSS Business Models: Case studies from 8 African countries

This workshop looks at case studies which demonstrate how companies in eight African countries are already profiting from FOSS. The case studies give practical advice based on reported experiences of a cross-section of FOSS business enterprises. Furthermore, the studies show that FOSS business models in Africa employ a number of innovative strategies. Common trends and practical experiences from the case studies are put together to generate a taxonomy of FOSS business models which are applicable in an African context.

How to become a part of the ict@innovation FOSS Business Models community

Participants will be introduced to the ict@innovation pool of FOSS Business Models Trainers for peer-learning, the ict@innovation community and e-learning platform for further online learning, support and engagement.

These topics will be presented to participants by the moderator, after which interactive lessons and exercises will follow. Furthermore, experiences from the national and regional courses already held as part of the ict@innovation programme will be addressed in the workshop. There will be time for discussion among the group after each exercise. The moderator will encourage participants to share participants' experiences of working with FOSS both in business and education environments

Target Audience:

The workshop is aimed at those interested in the role of Free and Open Source Software (FOSS) in African industries and the education sector and in how business with Free and Open Source Software can be conducted. Workshop participants should be decision-makers in higher education, training institutions and IT SMEs.

Outcomes:

The outcomes from the workshop will include:

1. acquire knowledge and skills on how FOSS can be used in a business;
2. receive information about working FOSS business models in Africa and
3. learn about ict@innovation activities, ways to participate and how to benefit from the activities

More Information http://www.elearning-africa.com/workshops/workshop_f2.php

Annex C: Linux Professional Institute (LPI) Proctor Training of ict@innovation

The [Free and Open Source Software Foundation for Africa \(FOSSFA\)](#) in cooperation with [GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit](#) and [ICDL Foundation of South Africa](#) invites interested individuals to participate in an LPI proctor training session which will be conducted during the e-Learning Africa Conference to be held in Dar es Salaam, Tanzania, between 25th - 27th May at the Mlimani Conference Centre. This course will qualify participants to become LPI exam proctors in their respective countries. The Linux Professional Institute is the leading Linux certification body in the world.

Background - Why become an LPI Proctor?

A major barrier against adoption and deployment of Free and Open Source Software (FOSS) in sub-Saharan Africa is the lack of human resources with FOSS skills. The ict@innovation programme aims to address this problem by qualifying trainers, so that these trainers in turn will be able to multiply their expertise for a self-sustaining development of FOSS human resources, by offering FOSS training and certification in their own countries. One of the major interventions that we have achieved is negotiating for lower exams fees from the LPI. In order for this to be possible, the LPI is now delivering paper-based exams in the regions where we are operating. These paper based exams need to be proctored (supervised) as opposed to computer based exams. It is here that we need to recruit responsible exam proctors who can be relied upon to supervise the examination delivery process.

What's in it?

Being an LPI proctor under the ict@innovation programme is mainly a voluntary endeavour. It should be looked at as a contribution to the development of the use of FOSS in Africa. However, the proctor can be paid a small allowance by the exam hosting centre during each exam lab based on mutual agreement. For institutions participating in the ict@innovation programme and planning to offer LPI training and certification, it is therefore important that they nominate proctors from among their staff members so that they can make the delivery of their training and certification as affordable as possible.

About the LPI

The Linux Professionals Institute (LPI) community certification program is a non-distribution specific program that certifies the competency level of Linux practitioners. It has three levels. Please see this link for more details. <http://www.lpi.org>

Background of ict@innovation - Creating Business and Learning Opportunities with Free and Open Source Software in Africa

The programme focuses on Free and Open Source Software (FOSS) as a key technology to drive innovation, add local value and create sustainable and affordable ICT-solutions. ict@innovation is a partnership of the [Free Software and Open Source Foundation for Africa \(FOSSFA\)](#) and [The Deutsche Gesellschaft für Internationale Zusammenarbeit \(GIZ\) GmbH](#). GIZ was formed on 1 January 2011 and it brings together the long-standing expertise of DED, GTZ and Inwent (For further information, go to <http://www.giz.de/>). ICT@innovation aims to enhance regional networking and to strengthen consulting

capacities of regional and national ICT associations and training institutions as well as of other change agents. Funding partners are the [German Federal Ministry for Economic Cooperation and Development \(BMZ\)](#) and the [Open Society Initiative for Southern Africa \(OSISA\)](#).

Linux Admin Certification in Africa - the ict@innovation Training of Trainers Programme (Pillar B)

This pillar of the ict@innovation programme aims to help African SMEs involved in Open source Solutions development, implementation and training to improve the quality of their solutions offering through certification of their FOSS skills. The project partners have appreciated the importance and urgency of increasing the number of Linux systems administrators on the African continent so as to have a bigger impact on the uptake of FOSS on the continent.

To achieve this, the program is implementing the following interventions:

- Support the development of open content Linux Professional Institute Certification (LPI) training material.
- Offer Training of Trainers to individuals in the participating countries, leading to the LPI exams for certification.
- Support the trainers to deliver the LPI training and certification in their countries and institutions as a business model.

Annex D: Down to earth: eLearning Qualification & Accreditation in practice

The presentation is part of a session about Open and Distance Learning (ODL), new Methodologies and Resources

Presenter: Monika Soddemann, Project manager, Capacity Building for E-Learning

GIZ GmbH – Deutsche Gesellschaft für Internationale Zusammenarbeit, Germany

Content:

eLearning is part of our trainings in the field of Capacity Building at GIZ since more than 10 years. Quality of eLearning is the most central and challenging question for us nowadays: what is a "good", successful eLearning and effect full programme or course? How can we benchmark it with others? How can we certify the course?

We have developed in a joint initiative with national and international agencies a certification model which is based on existing quality approaches that fits the special requirements in Capacity Building. The Open ECB is a new certification and quality improvement scheme for E-Learning programmes in international Capacity Building. It is oriented towards prerequisites, objectives and needs of the learners.

Down to earth: What have we learned so far?

The Open ECBCheck tool in general offers broad application. It is a valuable guideline for all those who need to develop eLearning courses. It gives orientation to the authors as well as to the editors. It is also an awareness instrument for capacity building: it shows what kind of personal qualifications are needed in order to offer a qualitative eLearning products: e.g. Is it the qualification in tutoring or in content development, which is missing?

If you follow the instruction of Open ECBCheck as a self evaluator you become sensitized about all the different aspects to consider: from general information about your programme to the "how to do evaluation".

Target Audience:

The workshop is aimed at those interested in the area of capacity building in eLearning: trainers, authors, decision makers and managers in higher education, training institutions or SMEs.

Outcomes:

The outcomes from the workshop will include:

1. acquire knowledge of an important quality tool for eLearning
2. receive information about quality model in eLearning

More Information <http://www.qualityfoundation.org/openecbcheck/>

Contacts and venue

Contacts:

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