

# FOSS in Africa

FOSS uptake in Africa is lower than in all other regions

- Lack of FOSS skills and capacity
- About 700 LPIC-1 individuals by 2010
- 2013 - ?



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# ict@innovation

The ict@innovation programme aims at building capacities for African small and medium ICT enterprises to build a business with Free and Open Source Software (FOSS).

The project encourages the growth of African ICT industries, particularly in Southern and East Africa, through three main action lines:

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



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# ict@innovation

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 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



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# Pillar B – FOSS Certification

## The timelines

2008 – Planning workshop held.

- Outcome – Discussions on what FOSS Certification to offer – end user or system admin skills (ICDL, LPIC, others)
- Which one would have more impact in the community?
- Linux Admin/LPI was chosen because that is where the greatest impact would be realized – admins play a great part in implementation of systems in the market



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# Pillar B – FOSS Certification

## The timelines

2010 – Roll out of activities in Pillar B.

- October - LPI training manual developed – by African LPI trainers
- November – First regional Training of Trainers workshop for East Africa held in Nairobi
- 18 participants from Kenya, Uganda, Tanzania, Ethiopia
- 12 participants got LPIC level certified, others passed 1 exam
- 1 failed both exams



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# Pillar B – FOSS Certification

The timelines

2011 – Roll out of activities in Pillar B.

- Feb 2<sup>nd</sup> Regional training of trainers workshop in SA
- June/July - 3<sup>rd</sup> ToT in EA
- Aug/Sept - 4<sup>th</sup> ToT
- Roll out of National trainings
- 2012 – Roll out in West Africa



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# Training of Trainers

Aim of the regional trainings is to enable the trainers, qualified through the training of trainers, to hold national trainings in the **ict@innovation** target countries.

- Trainers will become multipliers – they will roll out the training in their institutions
- To link these training institutions to the FOSSFA national chapters.
- In 2011 certification exams will be rolled out at the national level.



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# PARTICIPANT RESPONSIBILITY

Participants and participating institutions are expected to:

- Organise at least 2 FOSS Certification trainings of their own in their country during 2011-12
- Integrate the LPIC course into their training portfolio or curriculum
- Assist in the localization/enhancement of training materials, by updating those materials and adapting them to specific local conditions and requirements
- Commit to book and sit the LPIC-1 exams at the end of the training. The training participants will cover their own LPI exam fees, which is 95 USD for each exam. There are two exams in LPIC-1



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# FOLLOW-UP PLAN

The programme provides monitoring after the Training of Trainers (through their institution) for a sustainable implementation of follow-up activities.

This will be done to ensure that the training institutions actively engage in training activities that will have a multiplier effect in order to spread the LPI skills and certification in their regions or countries. Monitoring will be done by [ict@innovation](mailto:ict@innovation) and all participating institutions will be required to facilitate this.



[ict@innovation](mailto:ict@innovation)

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# Online Community Participation

Active participation in the FOSS Certification pillar on the [ict@innovation](mailto:ict@innovation) using the online tools

- [ict-innovation.fossfa.net](http://ict-innovation.fossfa.net) portal
- Join the groups
  - Linux Admin Trainers Group
  - FOSS Certification Training Group
- Participate in the Certification forum
- The certification mailing list
- Participate in the online learning platform – Dokeos
- Participate in the material development



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# LPI Exam

- ✓ Register and get an LPI ID on the LPI website - [www.lpi.org](http://www.lpi.org)
- ✓ Prepare and pass the LPI exam
- ✓ Roll out trainings



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