Makerere University

ICT STATUS

By
A. Ndiwalana
DIRECTORATE FOR ICT SUPPORT (DICTS)

Outline

- Background
- ICT Policy & Masterplan framework
- Status summary
- ICT Masterplan progress
  – Infrastructure
  – Services
  – Information Resource Management
  – Sustainability challenges and plans

Background

ICT Vision

".. University-wide access to, and utilization of Information and Communication Technology to enhance the position of Makerere University as a center of academic excellence, and its contribution to the sustainable development of society.."

Background

- ICT Policy – Approved 2001
- Masterplan Phase I (2001 – 2004)
- Revised ICT Policy – Approved 2004
- Masterplan Phase II (2005 – 2009)

Policy & Masterplan Framework

- ❖ Enhancing research and study and increasing access to online resources.
- ❖ Streamlining the student and staff administrative functions
- ❖ Student and staff computing facilities/office automation
- ❖ E-learning

Policy & Masterplan Framework (cont..)

- ❖ User training
- ❖ Building a university-wide ICT infrastructure
- ❖ Setting up central ICT services
- ❖ Technical and organizational pre-conditions
- ❖ Financial sustainability

Status summary

Indicator	2000	2005
ICT literate staff	300	3000
Networked computers	300	2700
LANS	15(Poor)	40(Good)
Backbone (Gigabit)	None	16km
Bandwidth, total	192kbps	21Mbps
Active email users	300	7000
Online journals	0	8000
Internal ICT budget	$25,000	$700,000

Masterplan I Elements (2001 – 2004)

Masterplan Phase II elements

Sustainability challenges

- Internet bandwidth
- Maintaining a highly trained support staff
- Equipment maintenance

Sustainability and development partner exit strategy

- Self-reliance by the year 2009
- For last 3 years *(2% contribution from fees towards ICT budget).* Maintenance and Internet BandWidth.
- Staff salaries from Govt supported payroll
- Targeting 2007 - a technology fee of USD 30 per student per year
- The University policy requires all units to include procurement of ICT resources in their annual budgets to match with the student numbers effective 2004/05.
- Open-source software (Linux, open office, KEWL); software development (incubator unit)
- Increased and cheaper bandwidth through consortia and competitive bidding approaches

Thank you !