Makerere University

ICT STATUS

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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
- 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

<table>
<thead>
<tr>
<th>Indicator</th>
<th>2000</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICT literate staff</td>
<td>300</td>
<td>3000</td>
</tr>
<tr>
<td>Networked computers</td>
<td>300</td>
<td>2700</td>
</tr>
<tr>
<td>LANS</td>
<td>15(Poor)</td>
<td>40(Good)</td>
</tr>
<tr>
<td>Backbone (Fibre)</td>
<td>None</td>
<td>10km</td>
</tr>
<tr>
<td>Bandwidth, total</td>
<td>192kbps</td>
<td>21Mbps</td>
</tr>
<tr>
<td>Active email users</td>
<td>300</td>
<td>7000</td>
</tr>
<tr>
<td>Online journals</td>
<td>0</td>
<td>8000</td>
</tr>
<tr>
<td>Internal ICT budget</td>
<td>$25,000</td>
<td>$700,000</td>
</tr>
</tbody>
</table>


### Masterplan Phase II elements

### Sustainability challenges
- Internet bandwidth
- Maintaining a highly trained support staff
- Equipment maintenance

### Sustainability and development partner exit strategy
- Self-sufficient by the year 2009
- Fee last 3 years 2% contribution from fees towards ICT budgets. 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

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Thank you!