UNESCO-UNEVOC
TVET SUMMIT
GHANA – ACCRA

28 May 2008
Global Learning

By
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May 2008
SIR JOHN DANIELS’ ETERNAL TRIANGLE

ACCESS

COST

QUALITY
Chart: Development of knowledge (from FESTO DIDACTIC)
Education is not the filling of a pail but the lighting of a fire

W.B. Yeats
ENROLMENT RATIOS

SECONDARY LEVEL

Europe  70 – 94%
Asia       61%
Africa     30%
<table>
<thead>
<tr>
<th>Country</th>
<th>Age Range</th>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK</td>
<td>18-30 yr</td>
<td>2010</td>
<td>50%</td>
</tr>
<tr>
<td>USA</td>
<td>18-24 yr</td>
<td>2005</td>
<td>40%</td>
</tr>
<tr>
<td>Brazil</td>
<td>20-29 yr</td>
<td>2006</td>
<td>23%</td>
</tr>
<tr>
<td>OECD average</td>
<td></td>
<td></td>
<td>25%</td>
</tr>
<tr>
<td>Russia</td>
<td></td>
<td></td>
<td>19%</td>
</tr>
<tr>
<td>India</td>
<td></td>
<td>2015</td>
<td>15%</td>
</tr>
<tr>
<td>Africa</td>
<td>20-24 yr</td>
<td>2004</td>
<td>05%</td>
</tr>
</tbody>
</table>
New Technology

Can technology

- increase access
- improve quality and

- reduce cost
GLOBAL LEARNING

- Job Related
- Accessible
- Available
- Affordable Education
Sri Arjun Singh, Minister of Human Resource Development, Govt of India

- The solution lies in advancing with the new age technologies. And Information and Communication Technology (ICT) is the only way with which we can move forward in achieving our educational plans and goals.”
MAURITIUS TELECOM’S STATISTICS

- 375,000 Fixed lines 27%
- 500,000 Mobile phones 40%
- 90,000 Broadband subscribers
- 250,000 Dial-up connections
- 300 Leased lines
- 2,000 ISDN lines
TO-DAY’S SITUATION

- Resources Scarce
- New Technology (ICT)
- Assist in Making Job Related Education Possible
SCARCITY OF RESOURCES

Lack of
- Faculty
- Financial
- Resources for Brick & Mortar Institutions
Curriculum Design

Partnership with Industry
Identifies Task to be Performed
Curriculum Design Cont..

Task leads to Modular Approach
Curriculum
Made up of
MODULES
STUDENT COMPLETES ANY NUMBER OF MODULES
FIELDS OF STUDY

1. Information Technology
2. Management
3. Journalism & M. Comn
Contnd

- 4 Teaching Technology
- 5 Fashion Design
- 6 Allied Health Services
- 7 Telecom Technology
- 8 Tourism Management
Teaching Learning

Traditional-Follow lecture and prepare notes
ODL-Obtain up-to-date prepared learning materials
Learning Materials
Prepared for Self Learning Up-dated Regularly
Requires a lot of resources
Faculty not available.
Online Interactive Lectures from Manipal Studio.
Outside VSAT footprint.
Quality of reception depends on bandwidth.
Internet is the second option.
Use of Recorded Lectures on VCDs
Monitoring

Counselling
Group Discussion
Online Resource Person
Evaluation

Assessment based on
Assignments - 30%
Examinations - 70%

Soon to be online.
Evaluation

Examination conducted by the Mauritius Examination Syndicate

All question papers returned to University
Services to Students

1. Choice of mode of Study
2. Provided with Self learning materials & Programme guide
Services to Students

3. Provided with Online username and password to monitor progress and announcements

4. On-line Tutors
Graduation

Passing in each and every modules – Practical + Assignments + Examinations
SUCCESS RATE

All modules = 55%
Ref in 1 module = 25%
CONSTRAINTS

• Unreliable Electricity Supply
• Non-availability of On-Line Connection
• Prohibitive Costs
• Shortage of Human Resources
• Absence of ICT Laws to protect data etc
• Expensive Hardware and Software
ACHIEVEMENTS

• EDUCATION OPPORTUNITIES TO MANY

• ALL GRADUATES PERFORMERS
THANK YOU FOR YOUR ATTENTION

Suresh Munbodh