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Elzawi, A. and Wade, Steve

Barriers to ICT adoption in quality of engineering research in Libya: how to bridge the digital divide

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Review of Internet Use for Engineering Research In Higher Education in Libya
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Supervisors: Dr. Steve Wade, Dr. Crinela Pislaru
Department of Informatics, School of Computing and Engineering

Barriers staff from using the internet

- Lack of internet access
- Lack of access of on line
- Low speed of connection
- System availability
- Lack of Educational Institutions
- Field of study
- Clarity and ease of use
- Social factors
- Lack of training
- Lack of skill in English
- Unfiltered information
- Technical difficulties
- High cost

The growth of internet usage in Libya and the adjacent countries 2011

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<tbody>
<tr>
<td>Libya</td>
<td>6,324,357</td>
<td>50,000</td>
<td>353,900</td>
<td>5.4%</td>
<td>3.44%</td>
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<tr>
<td>Tunisia</td>
<td>10,629,18</td>
<td>100,000</td>
<td>3,600,000</td>
<td>33.9%</td>
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<td>Algeria</td>
<td>34,994,93</td>
<td>50,000</td>
<td>4,700,000</td>
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<td>9.30%</td>
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<tr>
<td>Egypt</td>
<td>82,079,63</td>
<td>450,000</td>
<td>20,136,000</td>
<td>24.5%</td>
<td>4.37%</td>
</tr>
</tbody>
</table>

The growth of internet usage in Libya and the adjacent countries 2011

The Barriers Of ICT In The HE In Libya.

- Cultural barriers
- Technological barriers
- Management barriers

ICT Implementation

The barriers