Re-Purposing the Philippine House of Representative Library Compendia of Laws into Full Text Searchable Database: Widening Access and Enhancing Services

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Is there a need to repurpose?
Printed Compendia versus Repurposed Compendia as Searchable Database

P - Process
A - Access
P - Presentation
U - Utilization
Research

Verifying

Encoding/Printing

P - Process
A - Access
P - Presentation
U - Utilization

Layout & Printing

Compiling & Editing

Proofreading/Indexing

Topic is Thought Out
P - Process
A - Access
P - Presentation
U - Utilization

Topic is Thought Out

Plan → Gather → Import
Index → Verify → Publish
P - Process
A - Access
P - Presentation
U - Utilization
P - Process
A - Access
P - Presentation
U - Utilization
P - Process
A - Access
P - Presentation
U - Utilization
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U - Utilization
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A - Access
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P - Process
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U - Utilization
Searchable Database - Challenges

C - Collaboration
H - Hardware
I - Internet Connection
S - Software
Searchable Database - Challenges

C - Collaboration

...with the different departments in the Philippine House of Representatives and even with other institutions (e.g. Senate of the Philippines)
Searchable Database - Challenges

C - Collaboration
H - Hardware

On Premise?
Cloud server?
## Searchable Database - Challenges

<table>
<thead>
<tr>
<th>Global Rank</th>
<th>Country/Region</th>
<th>Q1 2017 Avg. Mbps</th>
<th>QoQ Change</th>
<th>YoY Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>South Korea</td>
<td>28.6</td>
<td>9.3%</td>
<td>-1.7%</td>
</tr>
<tr>
<td>4</td>
<td>Hong Kong</td>
<td>21.9</td>
<td>-0.2%</td>
<td>10%</td>
</tr>
<tr>
<td>7</td>
<td>Singapore</td>
<td>20.3</td>
<td>0.8%</td>
<td>23%</td>
</tr>
<tr>
<td>8</td>
<td>Japan</td>
<td>20.2</td>
<td>3.1%</td>
<td>11%</td>
</tr>
<tr>
<td>16</td>
<td>Taiwan</td>
<td>16.9</td>
<td>7.9%</td>
<td>14%</td>
</tr>
<tr>
<td>21</td>
<td>Thailand</td>
<td>16.0</td>
<td>20%</td>
<td>49%</td>
</tr>
<tr>
<td>27</td>
<td>New Zealand</td>
<td>14.7</td>
<td>14%</td>
<td>40%</td>
</tr>
<tr>
<td>50</td>
<td>Australia</td>
<td>11.1</td>
<td>9.6%</td>
<td>26%</td>
</tr>
<tr>
<td>58</td>
<td>Vietnam</td>
<td>9.5</td>
<td>15%</td>
<td>89%</td>
</tr>
<tr>
<td>62</td>
<td>Malaysia</td>
<td>8.9</td>
<td>9.1%</td>
<td>40%</td>
</tr>
<tr>
<td>68</td>
<td>Sri Lanka</td>
<td>8.5</td>
<td>17%</td>
<td>58%</td>
</tr>
<tr>
<td>74</td>
<td>China</td>
<td>7.6</td>
<td>20%</td>
<td>78%</td>
</tr>
<tr>
<td>77</td>
<td>Indonesia</td>
<td>7.2</td>
<td>6.7%</td>
<td>59%</td>
</tr>
<tr>
<td>89</td>
<td>India</td>
<td>6.5</td>
<td>17%</td>
<td>87%</td>
</tr>
<tr>
<td>100</td>
<td>Philippines</td>
<td>5.5</td>
<td>20%</td>
<td>57%</td>
</tr>
</tbody>
</table>

*Figure 23: Average Connection Speed (IPv4) by APAC Country/Region*
Searchable Database - Challenges

C - Collaboration
H - Hardware
I - Internet Connection
S - Software

Free and Open Source Software?
Proprietary Software?
Or a combination of both?
Printed Compendia **versus** Repurposed Compendia as Searchable Database

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Searchable Database - Challenges

- C - Collaboration
- H - Hardware
- I - Internet Connection
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Things to ponder..

How do we widen the access of our various library services/projects?

Are there other ways to repurpose a printed compendia on laws other than a searchable database?
References


