Africa: NSDI evaluation
*snap shot
Points

- Many African countries are engaged in SDI-like activities
  - Indicators: SDI-Africa subscribers, readership, monthly contributors
- National ‘where are we’ assessments have been done by ‘implementers’ and by local researchers (hit or miss)
- Continental evaluation
  - UNECA country reports
  - Fundamental data & metadata survey
  - AFREF evaluation
  - Consultancies (e.g., RS infrastructure in Africa)
- Continental (nor regional) identification not a strong motivating factor
  - No jockeying to be ranked the best
Subscribers

- Only a fraction of readers are actual subscribers
- Mailing list is quite robust – very few ‘incorrect’ addresses
- GSDI also hosts a separate SDI-Africa Discussion List

Map produced by Carmelle Terborgh
No. page views/month

- Dec-06
- Jan-07
- Feb-07
- Mar-07
- Apr-07

Page views
SDI-Africa

No. contributors per month

- Linear (# contributors)

- # contributors
Synthesis of Country Reports

Economic Commission for Africa

Geoinformation Sub-Committee

Addis Ababa, 29 April – 4 May 2007

Reporting: Survey Methodology

- Questionnaire to be filled out ...
  - Sent: More than 53 Countries
  - Replies: 16 Countries (30%)
  - Botswana, Burkina, Congo, Lesotho, Liberia, Madagascar, Mali, Namibia, Niger, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tanzania, Zambia...
SDI Coordination Body

- Countries with National Coordination Boards
  - Botswana, Burkina, Congo, Liberia, Madagascar, Mali, Namibia, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tanzania, Zambia
SDI Working Groups

- Working Groups or Sub-Committees of the SDI Committee...

  - Botswana, Burkina, Liberia, Mali, Namibia, Nigeria, South Africa, Swaziland, Tanzania.
SDI Meetings

- Countries having held Meetings of the SDI Committee and Working Groups ... 

- Botswana, Burkina, Madagascar, Mali, Namibia, Nigeria, Senegal, South Africa, Sudan, Tanzania
SDI Progress

- Activities undertaken in SDI implementation ...

- Botswana, Burkina, Madagascar, Mali, Namibia, Nigeria, Senegal, South Africa, Swaziland, Tanzania
New Mapping

Countries with New Mapping initiatives / Projects ...

- Botswana, Burkina, Congo, Lesotho, Liberia, Madagascar, Mali, Namibia, Niger, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tanzania, Zambia
Countries having undertaken Maps Revision initiatives ...

- Botswana, Burkina, Congo, Lesotho, Liberia, Madagascar, Mali, Namibia, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tanzania, Zambia
Building Capacity

- Human Resources...

- Botswana, Burkina, Congo, Lesotho, Liberia, Madagascar, Mali, Namibia, Nigeria, Senegal, South Africa, Swaziland, Tanzania, Zambia

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<tr>
<td>Photogrammetry</td>
<td>14% 130</td>
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<tr>
<td>Geodesy</td>
<td>10% 92</td>
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<tr>
<td>Cadastral</td>
<td>47% 436</td>
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<tr>
<td>GIS</td>
<td>21% 199</td>
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<tr>
<td>Remote Sensing</td>
<td>6% 56</td>
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<td>Database</td>
<td>2% 21</td>
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<td><strong>Total</strong></td>
<td><strong>100% 934</strong></td>
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Staff Number

- Photogrammetry
- Geodesy
- Cadastral
- GIS
- Remote Sensing
- Database

Staff Number

- Botswana
- Burkina Faso
- Congo
- Lesotho
- Liberia
- Madagascar
- Mali
- Namibia
- Nigeria
- Senegal
- South Africa
- Swaziland
- Tanzania
- Zambia
Building Capacity

Training and Workshops...

- Botswana, Burkina, Congo, Liberia, Madagascar, Mali, Nigeria, Swaziland, Tanzania, Zambia

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<thead>
<tr>
<th>Country</th>
<th>Short Training</th>
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Conclusion

- Reports highlighted that most member states are faced with challenges in SDI development.
- The main challenges in implementing SDI remain:
  - to mobilize funding;
  - to promote greater awareness of SDI to decision-makers and policymakers.
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