Sustainable development needs sustainable information, needs sustainable funding

SDI Components

- Metadata
- Data specifications
- Network services
- Data policy
- People & organisations

Data policy variables

- Organisations involved & partnerships
  - ‘suppliers’ and ‘users’
- Products & services (what is being delivered and why?)
- Legal context for both the organisation and the data policy
- Technology
- Political & policy context
- Historical & cultural context

………………………………………… none of which are fixed …………

The National Mapping & Cadastral Agencies

- Public organisations
  - Military
  - Government departments
  - ‘Independent’ agencies
- All responsible for topographic mapping
  - Cadastre
  - Land registration
  - Charting

From data > user

<table>
<thead>
<tr>
<th>Data Collection</th>
<th>Infrastructure</th>
<th>Products/Services</th>
<th>Sales &amp; Marketing</th>
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<tr>
<td>Private sector</td>
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Business model

Govt. - NMCA - User - 3rd party
Govt. - VAR - Bank
Legal framework

- Competition law, copyright law, freedom of information
- Directive on access to environmental information
- Directive on re-use of public sector information (PSI)
- INSPIRE (2007?)

Technology

Trends

- NMCAs
  - Increasing ‘cost recovery’
  - Greater control over the business
  - Stronger user focus – change in behaviours
- End Users
  - Stronger say in the quality of service
  - Better quality of service

Where next?

- Fact-based analysis
  - National models
  - Impact
  - Role of NMCAs and their partners
- Retain the best of what we have now whilst addressing the problem areas
- Sustainable data policy models that support sustainable information for sustainable development