Green IT Departments, Green Libraries: Moving Forward

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Phases of Organisational Sustainability

- Rejection
- Non-Responsiveness
- Compliance
- Efficiency
- Strategic proactivist
- The sustaining corporation


### Frameworks
- Socio Ecological Model (SEM)
- Natural Step
- *Natural Capitalism*
- Ecological Economics
- Cradle 2 Cradle
- Holistic Management
- Just Transition
- Global Reporting Institute (GRI)

### Tools
- *EMS/ISO 14000 series*
- Life Cycle Accounting
- Design for Environment
- Ecological Footprinting
- Factor 4/Factor 10
- Industrial Ecology
- Triple bottom line
- Balanced Env Scorecard
- Cleaner Production

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<td>improve management systems</td>
<td>improve efficiencies and effectiveness</td>
<td>culture for eco-innovation</td>
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<td>engage and continuous improvement</td>
<td>competition, brand, reputation</td>
<td>innovation capacity</td>
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Governance and Management

**Checklist**
- Developed a Policy or similar statement of intent
- Defined scope (products, services and facilities)
- Know all the interested parties
- Aware of legal or any other regulatory obligations
- Aware of best practices and reporting bodies
- What are your risks
- Set Objectives
- How to integrate this into existing:
  - Planning systems
  - Quality procedures
  - Reporting systems
  - Staff Recruitment and Appraisal
- External Audit or Self Check
- Who will be your change agents

Operations and Facilities

- **For set objectives**
  - Assign Senior Officer
  - Develop 1-3 targets
- **For set targets**
  - Assign department
  - Develop performance indicators
  - Identify operational controls
  - Develop Tracking systems
  - Work Breakdown
- **Keep track**
Surprise – the priorities are energy and paper

But you now have …

engaged staff
a common understanding
know the risks
a managed response

Marketing and Communications

Design and Process Innovation

Thinking outside the box for transformation rather than aiming for incremental improvements

**Example Concepts:** Whole systems thinking and design, dematerialisation, cleaner production, cradle 2 cradle

People and Culture

- Key capabilities for sustainability level
- Think sub-cultures
- Technical vs behavioural change

http://www.flickr.com/photos/elmaschingon/43826158/
Partnerships and Stakeholder Engagement

Proposed Sir Samuel Griffith Centre ($32m)
- teaching and research building, zero-emission self-powering
- Powered by solar energy and hydrogen energy
- CISCO - the IT and building management technology partner

Facilities Management
Purchasing and Finance
School of Environment
Griffith Business School
Griffith Eco Centre

Questions?

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