



APEG: Creating a sustainable future for BC

Management systems and Reporting

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Services

- Management system auditing
 - ISO 14001 (EMS)
 - OHSAS 18001 (Health & Safety)
 - FSC, CSA, SFI (Sustainable Forest Management)
- Registration audits
 - SFI
 - ISO
- Sustainability Report Assurance
- Supply chain risk
- Climate Change
- Environmental due diligence and environmental compliance
- Performance metrics

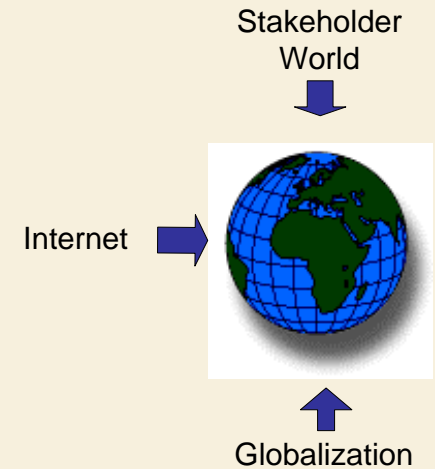
Presentation Outline

- Current Sustainability Landscape
- Tools for managing the sustainability challenge:
 - Sustainability **management** systems
 - **Assessing** sustainability contributions: Seven Questions to Sustainability
 - Sustainability **reporting**

Current Sustainability Landscape

“The angry scenes at the WTO meeting in Seattle last year made it clear: global organizations are under pressure to demonstrate social concerns beyond shareholder return.”

Mary Robinson, UN High Commissioner for Human Rights



Sustainability management systems



- Achieving policy, objectives and targets, and compliance
- Improve operational effectiveness and efficiency
- Create systematic process for establishing and achieving performance objectives
- Embedding principle of continual improvement
- Enhanced public image
- Competitiveness
- Market access

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ISO 14001 – What is it?



- Part of the ISO 14000 family of environmental management related specifications and guidelines.
- The only ISO 14000 standard that an organization can achieve registration for.
- An international standard for environmental management systems.

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ISO – Plan-Do-Check-Act (PDCA)



- Policy
- Planning
- Implementation and Operation
- Checking and Corrective Action
- Management Review

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ISO – Policy



- Defined by top management
- Appropriate to nature and scale of impacts
- Commitment to continual improvement and prevention of pollution
- Compliance with legal and other requirements
- Framework for objectives and targets
- Documented, implemented, maintained and communicated
- Available to the public

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ISO – Planning



- Environmental Aspects
 - Procedure, link to O&Ts, update
- Legal and Other Requirements
 - Procedure, for applicable aspects
- Objectives and Targets
 - Documented, consistent with policy
- Environmental Management Programs
 - To achieve O&TS

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ISO – Implementation & Operation



- Structure and Responsibility
- Training, Awareness and Competence
- Communication
- EMS Documentation
- Document Control
- Operational Control
- Emergency Preparedness and Response

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ISO – Checking & Corrective Action



- Monitoring and Measurement
- Non-conformances and Corrective and Preventive Action
- Records
- EMS Audit

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ISO – Management Review



- Documented
- Input materials needed
- Defined intervals
- Review EMS for continuing suitability
- Assess need for changes

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ISO Registration



An authorized body verifies that the organization is meeting the ISO 14001 EMS requirements and has the processes in place to maintain the system.

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Typical Registration Process

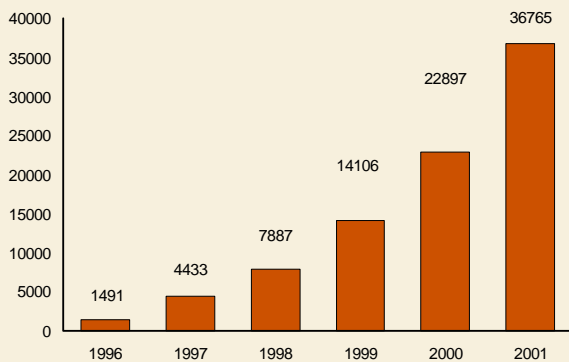


- Client application for registration
- Registration proposal and contract
- Document and Readiness Review (DRR)
- Registration audit
- Certificate and public register listing
- Periodic Assessments
- Re-registration (3 years)

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ISO 14001 Global Registrations



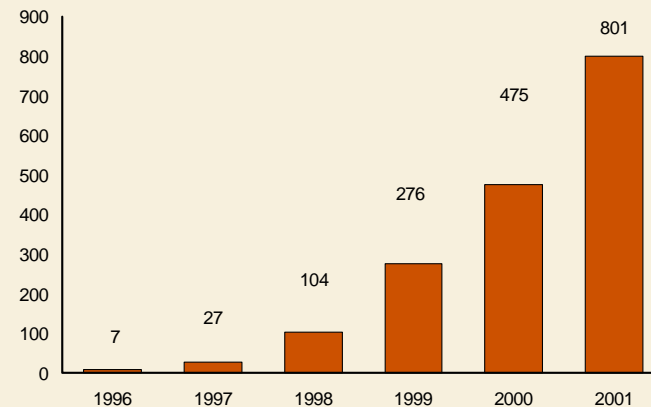
Global Growth ISO 14001 Annual 91% (5 yr compounded)

Source www.iso.ch

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ISO 14001 Canadian Registrations



Global Growth ISO 14001 Annual 160% (5 yr compounded)

Source www.iso.ch

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ISO 14001 Registered facilities



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What is Sustainability Reporting?



- An organization's account of their overall contribution to sustainable development
- Triple-bottom-line: social, environmental, economic
- Range of formats: web-based, poster, traditional report
- Different levels of detail

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Why produce a sustainability report?



- Stakeholder demands for information
- Corporate governance
- New forms of accountability
- Enhance transparency and access to information

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The Benefits



- Builds stronger stakeholder relationships and partnerships
- Helps highlight the sustainability value proposition and build 'license to operate'
- Can reduce volatility and uncertainty
- Identify trouble spots and opportunities

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What's goes into a sustainability report?



- Organization decides based on overall objectives
- Guidelines and criteria to assist companies in deciding what to report on:
 - GRI guidelines
 - AA 1000
 - Seven Questions
 - SRI Criteria

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GRI Report Content



- (Contents)
- CEO Statement
- Profile of organization
- Executive summary & key indicators
- Vision & strategy
- Policies, organization & management systems
- Performance (environmental, economic, social)
- Verification

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But isn't it all just "greenwash"?



- Stakeholders are skeptical
- It's not enough to say "we're doing things right"
- Third party review can provide credibility and assurance to stakeholders

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External report assurance



- Aim: verify the reliability of selected performance data and statements
- Establish parameters of review
 - Assess scope of information to be reported
 - Evaluate management systems and internal control procedures to verify accuracy and reliability
 - Summary report to management

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External report assurance



Positive assurance:

“In our opinion, the statements and assertions indicated in this report and marked with the symbol ✓ are supported by appropriate underlying evidence and are fairly stated in all material respects”

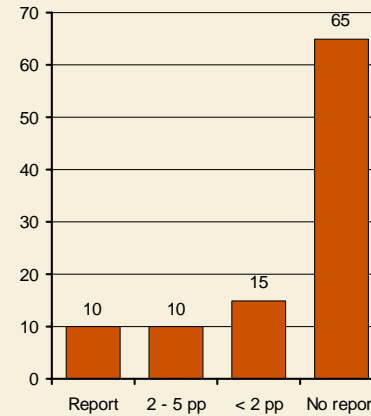
*PwC opinion in 1999/2000
Suncor Energy Sustainability report*

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Canadian CSR Data (2001)

TSE 300 Data (Stratos 2001)



Summary

- 48 had reported on some CSR issues
- 10% published detailed CSR reports (29 reports)
- 25% published < 5 pp in annual reports
- 65% no CSR data
- Additional 28 reports for non-TSE 300 companies
- 20% of reporting companies were 2001 newbies

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Canadian Sustainability Reporters



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Parting Thoughts



*“It’s not easy being green.”
Kermit the Frog*

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