

Environmental Sustainability Frameworks and Social Responsibility: Products and Standards

CSD 19 Partnership Fair:

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UNEP Related Activities





Environmental sustainability framework for products

Sustainability

Management

Systems and Policies (Reporting & Standards)

Tools as Programs and Activities eco-design directiive, materials selection and reycling ,...

Analytical Tool box

LCA, Carbon and Water Footprint, Material Flow Accouting, Risk Assessment, etc.

Foundational Data

LCA data (including data for Carbon and Water Footprint,) exposure and hazard data, etc.



Standards & products in the value chain

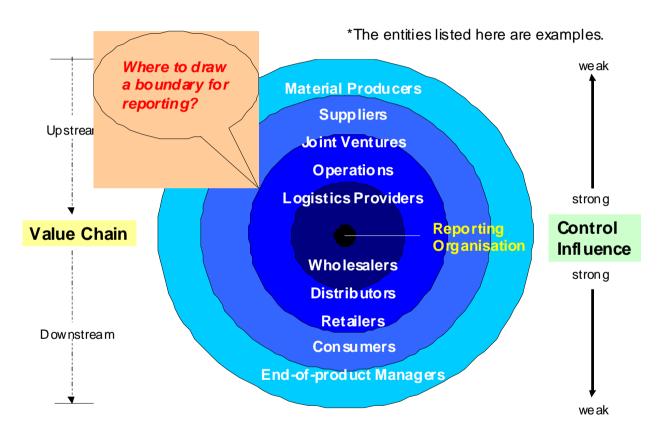
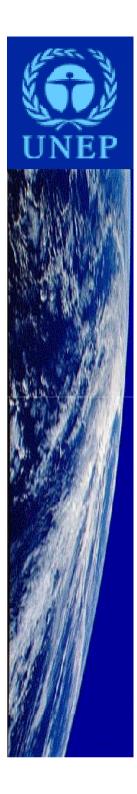


Figure 1: Where to Draw a Reporting Boundary?

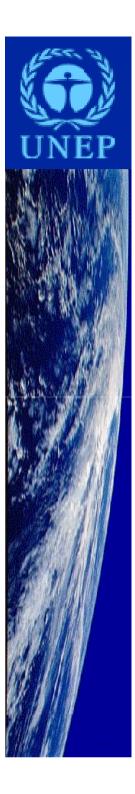




From technical to soft standards

- ISO 9000 and ISO 14 000 families of management systems standards... ISO entering terrain of managerial and organisational practice
- ISO 14 000 series: inspired by UNCED, Rio 1992 and GATT Uruguay negotiations (non-tariff barriers)
- ISO 14 000 series introduced 1996: incl EMS (14001), communication (14063), LCA (14040)
- Expectations for 2012, UN Conference on Sustainable Development? Cf role of "selfregulation" in the Green Economy





Social Responsibility in Context

- 2002 WSSD, Johannesburg Plan of Implementation
 - Chpt III, Changing unsustainable patterns of consumption and production: call for "Enhance corporate environmental and social responsibility and accountability..." (para 18, which encourages industry to improve its sustainability performance and, significantly, refers to the ISO and GRI)
- Driving forces for SR debate of last decade: globalisation, trade liberalisation, supply chain labour codes, environmental degradation, marginalisation of sectors of society

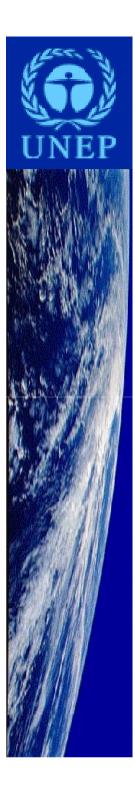




ISO 26000: why a standard?

- Benefits of international standardisation on SR: common understanding of SR issues globally, give marginalised voices a platform, global level playing field, pull together expertise and experience, reduce transaction costs & facilitate trade, build greater trust globally
- Standardisation Policy Perspective (harmonisation for trade) & Public Policy Perspective (promote SR)
- Risks of proliferation, incompatibility, inconsistency, incomparability... undermine trade and *public confidence* in standards





ISO 26000: its agreed content

- Includes UN Global Compact core principles, include Rio 1992 environmental principles: environmental responsibility, precaution and environmentally sound technologies
- Recognises life cycle approach, cleaner production, product service systems (PSSs) and sustainable procurement
- Environmental "core subjects" chapter covers key thematic priorities: hazardous substances & waste, resource efficiency, climate change, biodiversity & ecosystem services
- Recognises UNEP associated conventions (MEAs) and initiatives (eg SBCI, FI, GRI)



Programmes under 10YFP on SCP

Related to Products and Standards:



(UNEP)

✓ Procurement pratcices according to ISO

26000 (CI)

Thank you!