

TriciaCaswell

Tricia
Caswell
+associates
sustainability experts

sustainability



Corporate Planners Network

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Sustainability The Carbon Age: Beyond Business as Usual

The Rise & Rise of Sustainability:

- History
- Drivers & Leaders
- Approaches Mechanisms & Measures: TBL+1



The Challenge of the 21st century



How are we to feed, clothe, shelter & govern 10 billion people equitably and respectfully, while we make sure the planet and its systems are healthy and wealthy for our great grandchildren when we know much damage has been done to those systems & capitalism is severely challenged?

People and the Planet

21st Century new knowledge about the nature & complexities of relationships:

- Planetary systems their functions & species
- Human beings & societies
- Advanced industrial technologies systems & economies

UN Millennium ecosystem assessment



- 1,300 experts in 95 countries found: 60% of ecosystems threatened or degraded
- “it lies within the power of human societies to ease the strains we are putting on the nature services of the planet, while continuing to use them to bring better living standards to all...”
- “Achieving this, however, will require radical changes in the way nature is treated at every level of decision making and new ways of cooperation between government, business and civil society”

UN International Panel Climate Change (IPCC)

- Climate change science
- Politics
- Debate
- Copenhagen and after

Sustainability & The Brundtland Definition

- “...development (ie: economic, environmental, social development) that meets the needs of the present without compromising the ability of future generations to meet their own needs...”
- “... sustainable development is not a fixed state of harmony, but rather a process of change in which exploitation of resources, the direction of investments, the orientation of technological development and institutional change are made consistent with future as well as present needs”

Drivers & Leaders



Economic & Political Globalism

Natural & Human Disasters

Industry & Market

Investment

Regulation

Deep Divides

New Technologies

Activism

Trust

New knowledge/Industry

Scientific breakthroughs

Governments

- International
- National
- State
- Local

NGOs

Corporations

Specialist Institutes

Universities

UN & Multilaterals


Cities

Scientists

Entrepreneurs

Specialist companies

Approaches, Mechanisms & Measures



Approaches	Mechanisms	Measures
Natural Capitalism	Emissions trading	Life cycle Analysis
Cradle to cradle	Corporate social responsibility	Carbon / Eco Footprints
TBL + 1	Bioregionalism	Resource productivity
Sustainability science	Industrial Ecology	Full cost accounting


The Triple Bottom Line + 1

- Environment
- Economic
- Social & Cultural
- Governance




Where is your Profession, Management, Council?

Environment

- 
- Life cycle analysis
 - Ecological footprint
 - Carbon footprint
 - Resource productivity/efficiency
 - International standards EMS/ISO 14001
 - Industrial ecology & estates


Where is your Profession, Management, Council?

Economic

- 
- Full cost accounting
 - Real pricing
 - Socially Responsible Investment (SRI)
 - Product stewardship
 - Accountability & Transparency
 - Wellbeing indicies
 - Risk management
 - Dow Jones sustainability index & others
 - Emissions & Water trading

Where is your Profession, Management, Council?

Social & Cultural

- 
- Child labour
 - Employee relations
 - Health & safety
 - Stakeholder engagement
 - Indigenous issues
 - Social entrepreneurship
 - Creative class
 - Employers of choice

Where is your Profession, Management, Council?

Governance

- Corporate Social Responsibility (CSR)
- Voluntary Industry codes
- Integrity pacts
- Community right to know
- Shareholder democracy
- Covenants and green leases
- Stewardship standards (forestry marine)
- Compliance / Regulation / Legislation
- International conventions/protocols

Where is your Profession, Management, Council?

Climate Change & the Carbon Age:

Science Mitigation Adaptation & Politics



Where is your Profession, Management, Council?

Climate Change & the Carbon Age:

- The IPCC & the Science
- Global Frameworks In Action:
Kyoto & Beyond in Europe North America China
- Australia:
From Kyoto to the Carbon Pollution Reduction
Trading Scheme (CPRS)



Where is anybody?

Where is your Profession, Management, Council?

Beyond Business as Usual for Councils:

Leadership Innovation & Enterprise

- Strategic & Management Change / Planning
- Education and training / Professional development
- Whole organisation change
- Sustainability: Margin to mainstream
- Specialist - generalist knowledge
- Opportunities and Risks

Where is your Profession, Management, Council?

A Professional Personal Practical Political Journey:

- Education and Trade Union Leadership – 1980's
- Environment Movement > Global Sustainability@RMIT – 1990's
- American Study Tour of Environment Organisations 1994
- Opposition > Co-operation
- Working with Capital, Business, Industry, Universities, Governments: TBL+1
- Mining & Minerals for Sustainable Development (MMSD) 2000
- Plan International (International Aid & Development) 1990's
- Forest Industries in Victoria 2004
- PNG Sustainable Development Program Company 2010
- Keep the Habitat Project 2010



Sustainability in the Carbon Age: Local Govt Progress

- Green policies and politics
- Limited new knowledge and expertise
- Case studies: waste, energy efficiency, recycling, eco tourism, networks, gardens, green building, air quality, audits, emissions reductions, community projects



Gaps: Organisation & Management Change?

The Challenge:

2011 LG Pro Conference

Sustainability Visions Goals Actions Reports

- Finding and filling the gaps
- Spreading new knowledge TBL+1
- Sustainability in Visions & Strategies / Goals / Targets
- Organisation Mapping and Change
- Sustainability KPI's for performance
- Practical stakeholder engagement
- Training seminars events
- Resources budgets investments
- Champions and Elves
- Sustainability Progress Reports 2011 TBL+1!



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