# Waves of Change

Sustainability Challenges and the Corporate Response

September, 2008 Jeff Erikson, SustainAbility Inc Washington, DC

# SustainAbility – 20 Years of Global Leadership

- UK, Europe, US, India
- Consulting, research, advocacy
- At the cross-roads of business strategy and societal expectations
- Clients who are global leaders

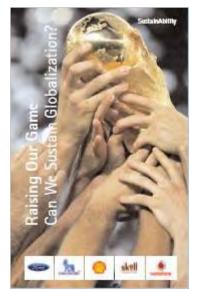


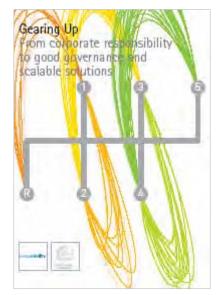


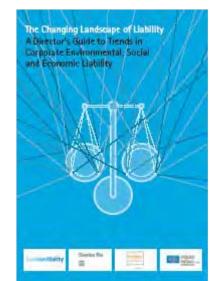
Baxter



# SustainAbility – 20 Years of Global Leadership

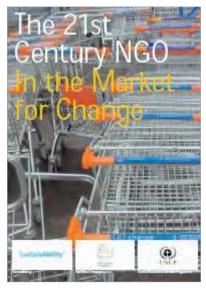






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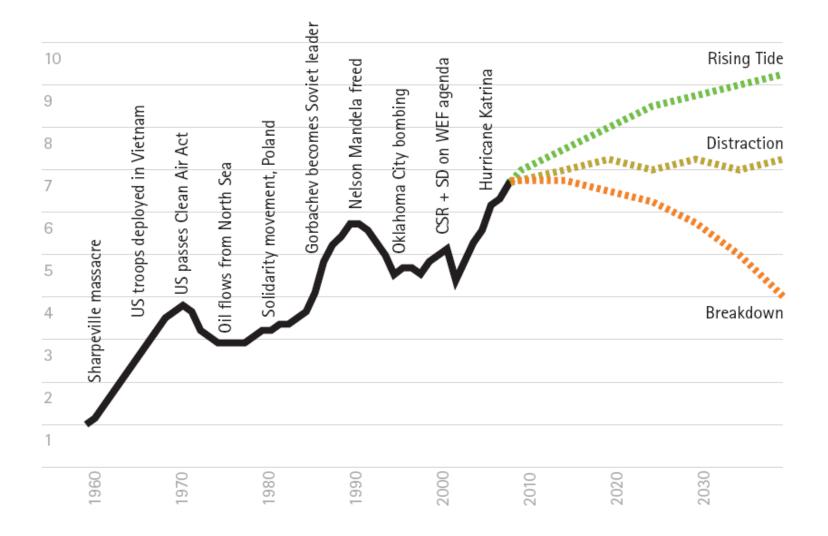


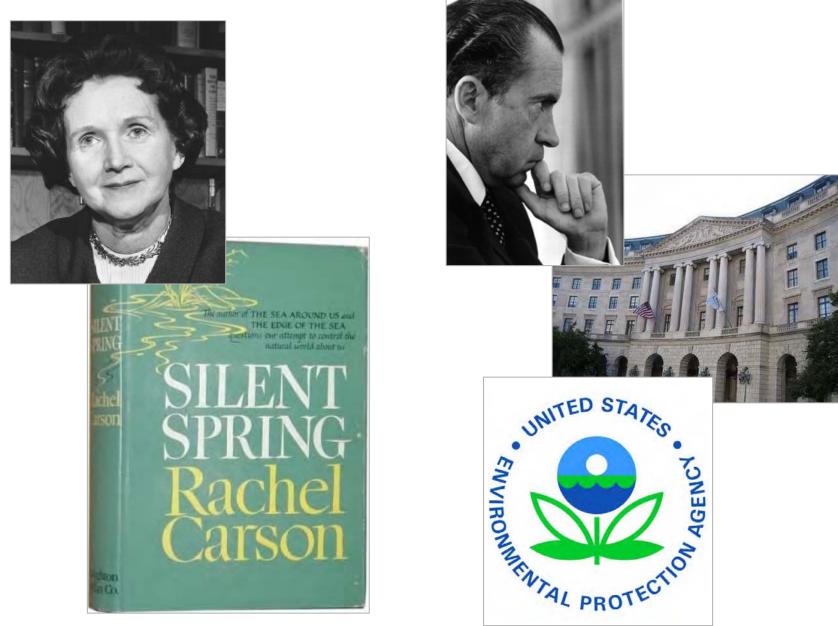


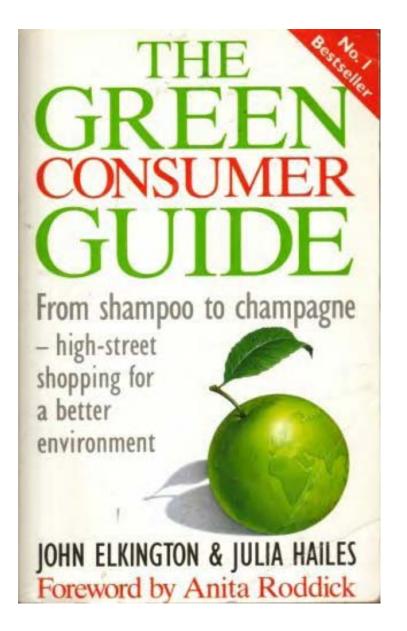


# Waves

## The Waves of Sustainability









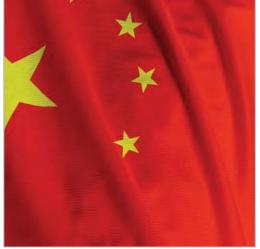


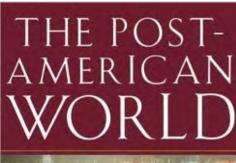


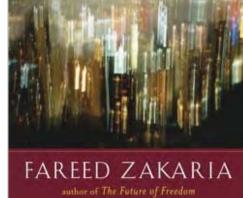


# a product of **ecomagination**<sup>sm</sup>









# **Trends and Divides**

# Global Trends, Global Divides

#### **SustainAbility**

Interconnected global financial markets

Unprecedented urbanization

Growing divides

Threats to diversity

Climate and environmental insecurity

Governance vacuums

"Blessed unrest"

The rise of the rest





<u>Divides</u>		
Demographic	Health	
Financial	Gender	
Nutritional	Educational	
Resources	Digital	
Environmental	Security	

### reality opportunity

The world is heading to a population of 9 billion by 2050, with 95% of growth expected in developing countries Meet the needs of billions of people affected by market failures in both developing and developed countries

#### sample response

Ford's Megacity Mobility CEMEX's Patrimonio Hoy

# – nutritional

## reality opportunity

The world now produces enough food for everyone, but over 850 million people still face chronic hunger every day

# Address the needs of

those with too little food and too much

#### sample response

**Danone & Grameen** yogurt partnership Kraft's de-worming foods Informazioni : atrizionali per 100 ml: getico kJ 285; cal 68; Proteine g 1,7: Casena Sieroproteine g 1,0; Caseina: Sieroproteine 4050. W g 3,5: Acido lincieico mg 634; Acido alfa-linolerico Acido arachidonico mg 7; Acido docosaesaenoco Carboidrati g 7,2: Glucosio g 0,2; Lattosio s Maltodestrine g 0,4; Fibre: Galatto-oligosaccard (3) 0,5; Minerali: Sodio mg 16; Potassio mg 61; Calcion Magnesio mg 5,1; Fosforo mg 37; Cloro mg 36, Fa Calcio/Fostoro 1,5; Ferro mg 0,5; Zinco mg 0,6; Parte 41; lodio µg 14; Manganese µg 5,4; Selenio µg Vitamine: Vitamina A µg 72; Vitamina D µg 1,3; Vitarin mg 0,7; Vitamina K µg 3,1; Vitamina B1 µg 41; Vitamin ug 74; Vitamina B6 µg 41; Vitamina B12 µg 0,17; Vita C mg 8,1; Niacina mg 0,6; Acido pantotenico y Acido folico µg 8,1; Biotina µg 1,5; Taurina m Osmolarità mOsm/1 280; Carico renale soluti n Prodotto confezionato in atmosfera protettiva

environmental

## reality opportunity

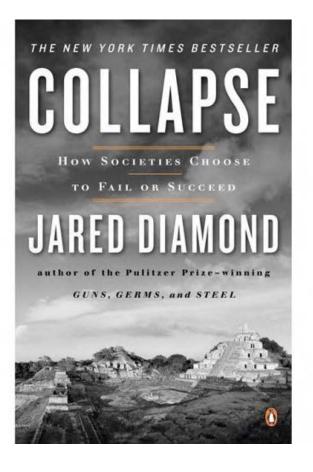
60% of ecosystem services, such as fresh water & climate regulation, are being degraded or used unsustainably Enable development that uses the earth's resources in a sustainable way

#### sample response

BP's targetneutral Google's RE<C

# Societies Choose to Fail or Succeed

#### SustainAbility



"...the world's environmental problems will get resolved, in one way or another, within the lifetimes of the children and young adults alive today. The only question is whether they will become resolved in pleasant ways of our own choice, or in unpleasant ways not of our choice, such as warfare, genocide, starvation, disease, epidemics, and collapses of societies."

# **Environment is Everywhere**

























# **Corporate Sector Action**

# Some Progress

Green is the new black – in theory

Capturing the opportunity, not just managing the risk

Sustainability as an element of the brand

Moving beyond the fenceline

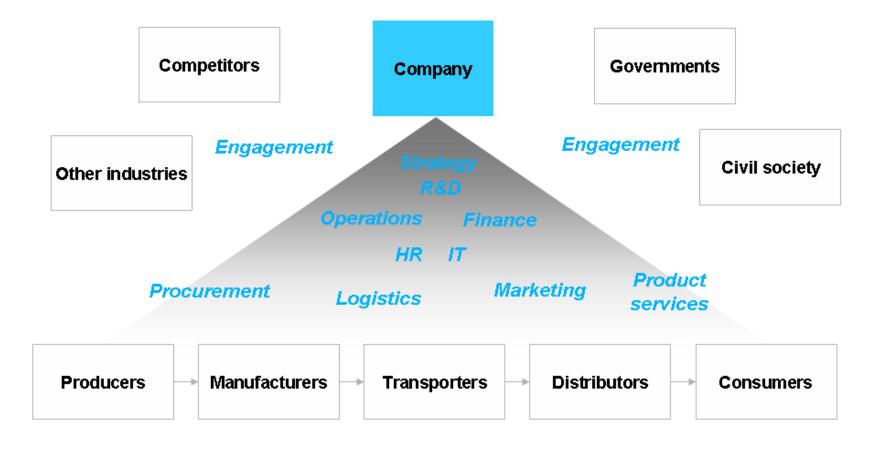
Incremental improvement, not step change

Wall Street still rules

Climate change seen as an opportunity – ignoring the risk?



# **Beyond the Fenceline**



# **Critical Success Factors**

#### **SustainAbility**

Demonstrated commitment

Long-term goals, short-term targets

Priorities aligned with material issues

Integration into business functions

Coherence and consistency

	Governance	Markets
Tomorrow	Boards	Business Models
Today	Balance Sheets	Brands

## Best of Both - BPExxon



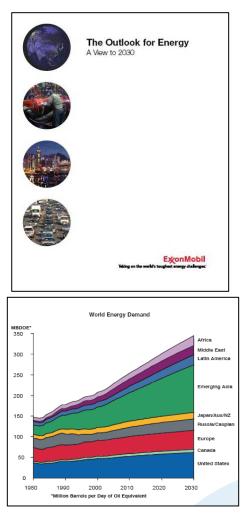
## It's time to think outside the barrel.

Franking the same the last noise, energy formula is informediate the same to be made to prove provide the same to be a sam Annual Million & Despirement in market for their signature of elements in the parts of market program for the market parts of market program for the parts of market program for the parts of the starts program for market parts and the parts of the market parts of the starts of the market parts of the starts of the market parts of the starts of the starts parts of the starts of the starts parts of the starts of the starts parts of the starts parts of the starts of the starts parts of the

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#### **Ambitions:**

Double research in cleaner technologies

Double revenues from clean-technology products

Reduce greenhouse gas emission intensity by 40%

Report progress

#### **Attributes:**

Viewed as a business opportunity Has solid top-level commitment Aspirational and specific Well-researched, based in current reality Integrated with brand In it for the long haul

#### SustainAbility







a product of ecomagination<sup>-</sup>



imagination at work





#### **Ambitions:**

Zero accidents

Zero environmental impacts



#### **Attributes:**

Simple and compelling message Leverages established safety slogan and internal culture Advances internal aspects of more public *Sustainable Growth*" initiative Credible internal champion and clear CEO support

# WAL\*MART<sup>®</sup>

#### **Ambitions:**

100% renewable energy

Zero waste

Sustainable products



#### **Attributes:**

Grounded in a strong business case

Long-term goals and targets

Top-level commitment

Linked to company values and strategy

Supplier involvement

"We should view the environment as Katrina in slow motion."

Lee Scott, CEO, Wal-Mart



#### **Ambitions:**

Carbon neutral

Send no waste to landfill

Extend sustainable sourcing

Improve the lives of people in our supply chain

Help customers/employees live healthier lifestyles

#### **Attributes:**

5-year, 100-point eco-plan In-store messaging/transparency Changing the habits of its customers Reports on progress Partnerships

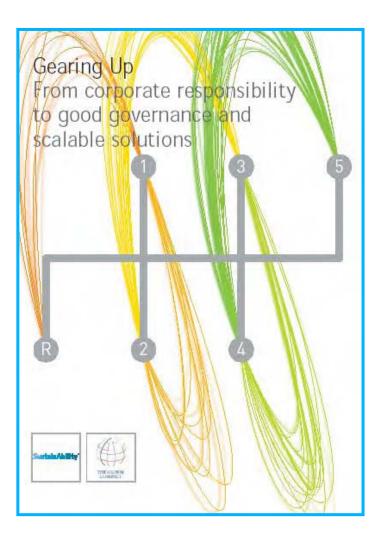






# Transformation

# The Need to Gear Up



<u>Question</u>: Are voluntary initiatives likely to make a significant difference in the world?

<u>Answer</u>: Not if they continue to operate in isolation of mainstream governance systems.

"The key challenge for business – and for governments – is now to work out how to drive the current generation of responses to such challenges as climate change... to the necessary scale."

Comply  $\rightarrow$  Volunteer  $\rightarrow$  Partner  $\rightarrow$  Integrate  $\rightarrow$  Re-engineer

# The Need to Gear Up



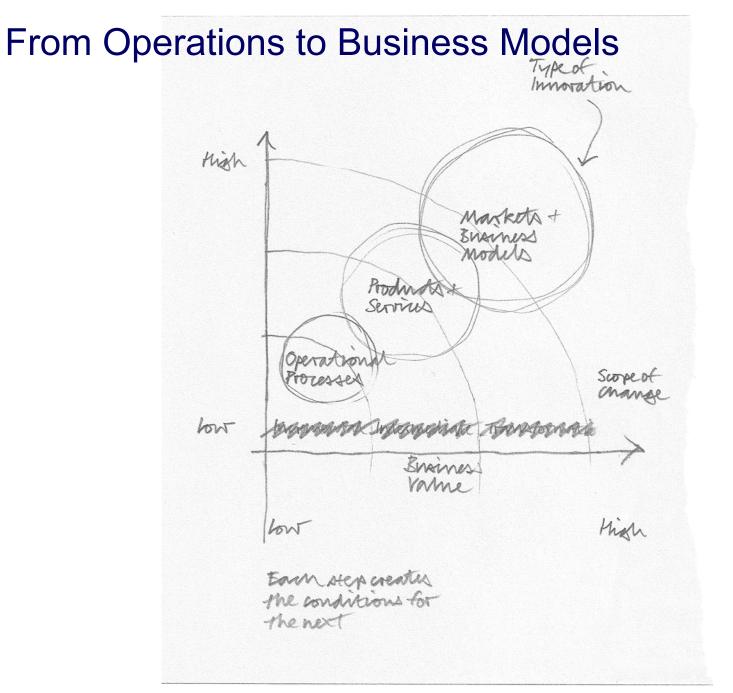
<u>Corporate Responsibility</u> has made achievements in narrowly defined areas, but currently lacks the capacity to deliver real progress on key sustainable development challenges

<u>Governments</u> remain central – as conveners, facilitators, and in setting a course and developing incentives

<u>Business</u> can bring fresh perspectives, test new policy frameworks, evolve innovative and more efficient models, and transfer skills and technologies

...but <u>trust</u> will only come with greater transparence and engagement

**SustainAbility** From Incremental to Fundamental A Society needs MNCs to be MOSTMNCS formsed here headed here Fundamental Societal Impart Mindset Incremental Time



Fording the river of opportunity

High	Business Models	
		Sustainable Mobility
Societal Impact Proce	Products & Services	Hydrogen Vehicles GTDI (EcoBoost™) Flex Fuel Vehicles Hybrid Electric Vehicles Sustainable Materials Vehicle Lightweighting
	Ford Global	perating System ent & Recycling J System
Low		
	Low	Business High