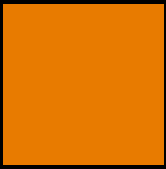


# Tools for Beyond Compliance Resource Management

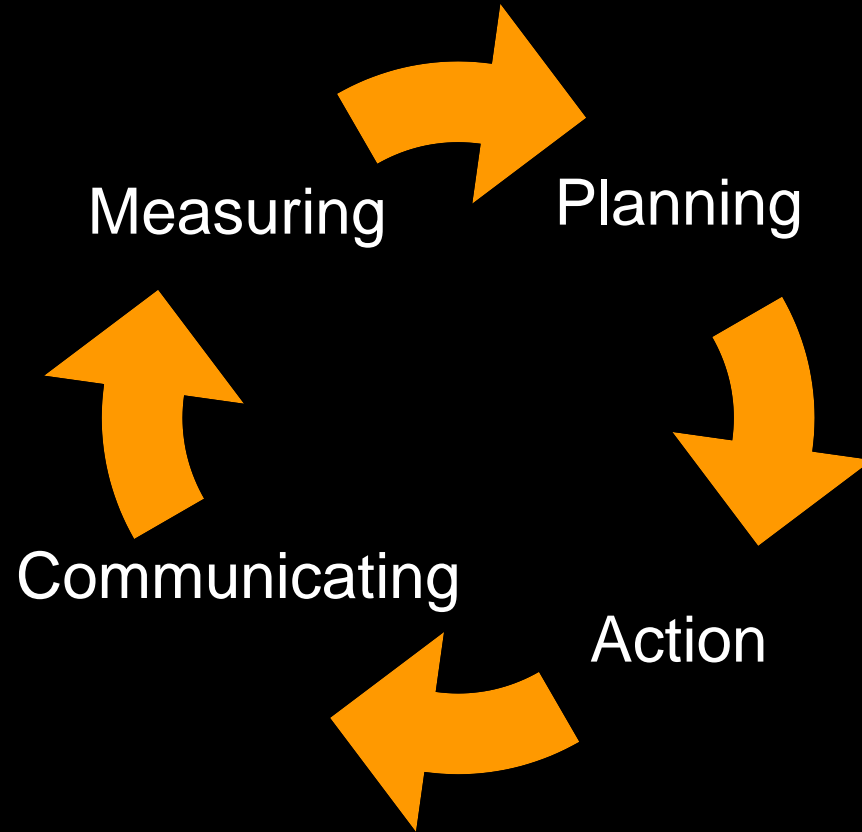


Marta Karlik-Neale

2 October 2009



# Introduction





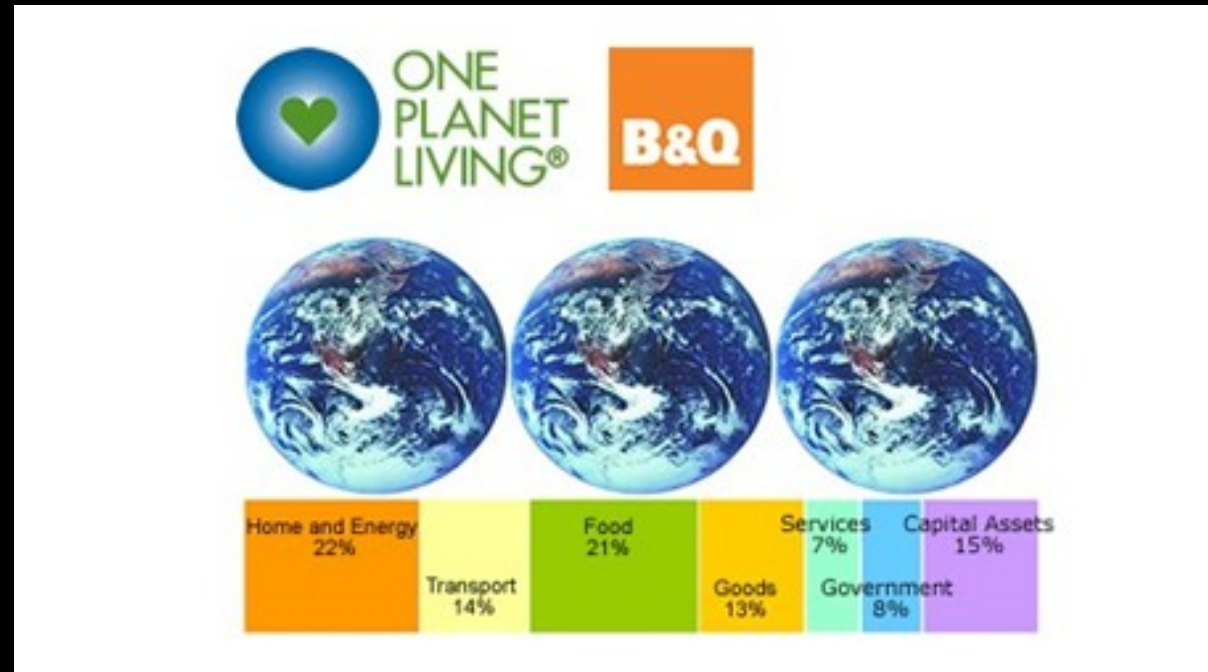
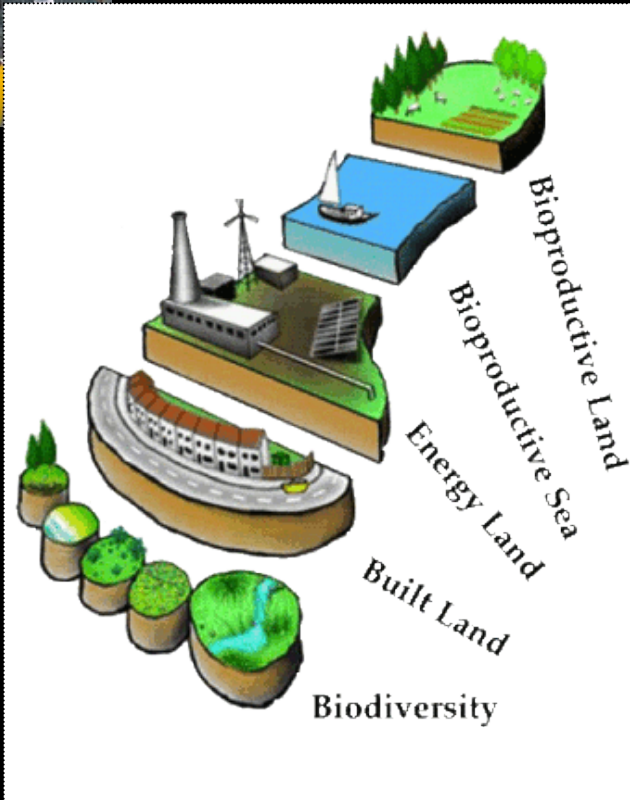
# Measuring Sustainability

- Environmental footprints
  - Ecological Footprint
  - Carbon Footprint
  - Life Cycle Assessments





# One-Planet-Living





# Measuring Sustainability

- Carbon footprint
  - Carbon Neutral – to be or not to be
  - Organisational vs. Product footprint

GHG Protocol/ ISO 14064

PAS 2050/ ISO 14067

Scope 1 – 3 emissions

Life cycle emissions

Inclusion of sources based on level of influence

Inclusion of sources based on size of emissions

Emission reductions and organisational focus

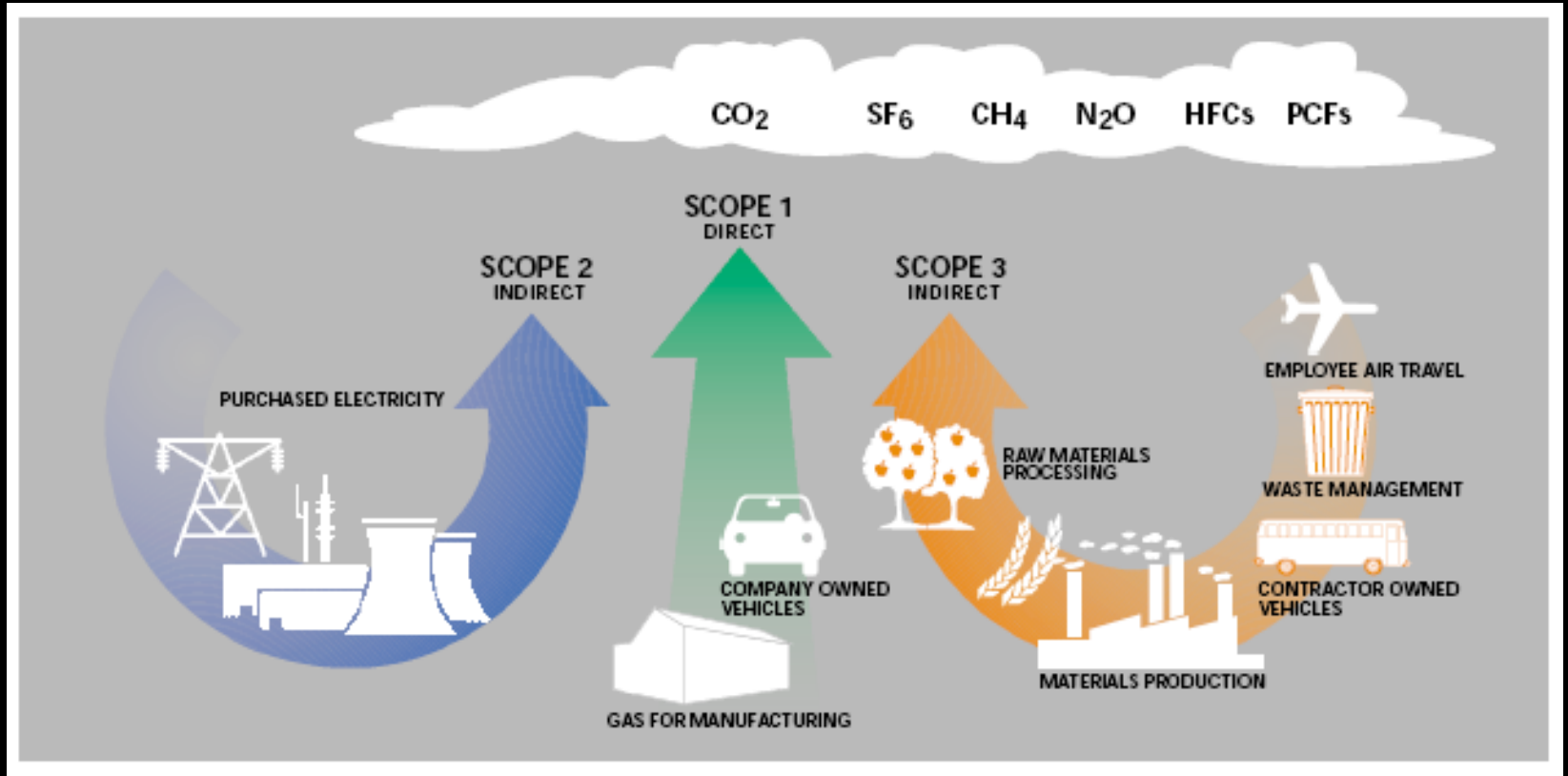
Product comparison and supply chain focus

Completed annually

Completed following a significant process change

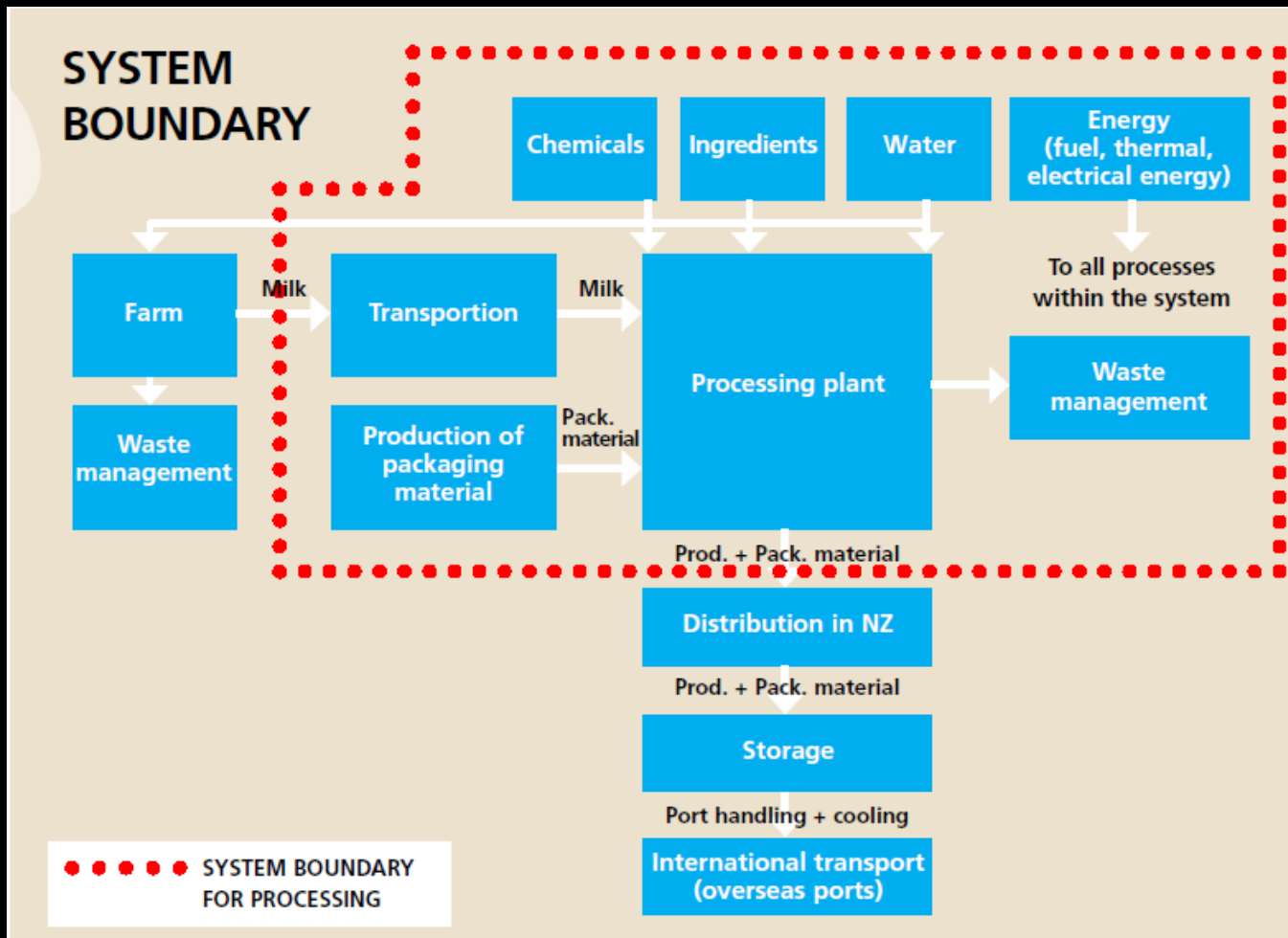


# Organisational Footprint





# Product or service footprint





# Measuring Sustainability

- Why
  - You don't know if you are improving if you are not measuring
  - But! measure what is important not what is measurable
  - Celebrate success
  - Pick your battles
  - Voluntary carbon trading market
  - Performance and cost benefits
  - Robust platform for communication – managing reputation risk





# Planning Sustainability

- Operational plans
  - Sustainability Champions
  - Priority based action plans
  - Benchmarking
  - Lag and lead indicators
- Strategic plans
  - Scenario planning
  - Back casting



# Scenario planning

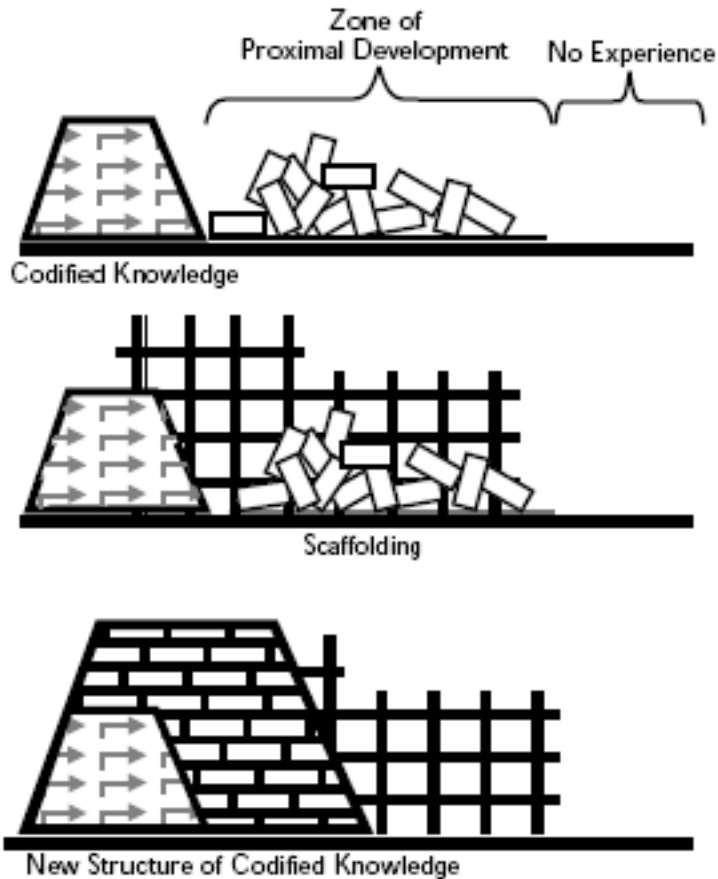


Figure 4: Integrating Knowledge by Scaffolding

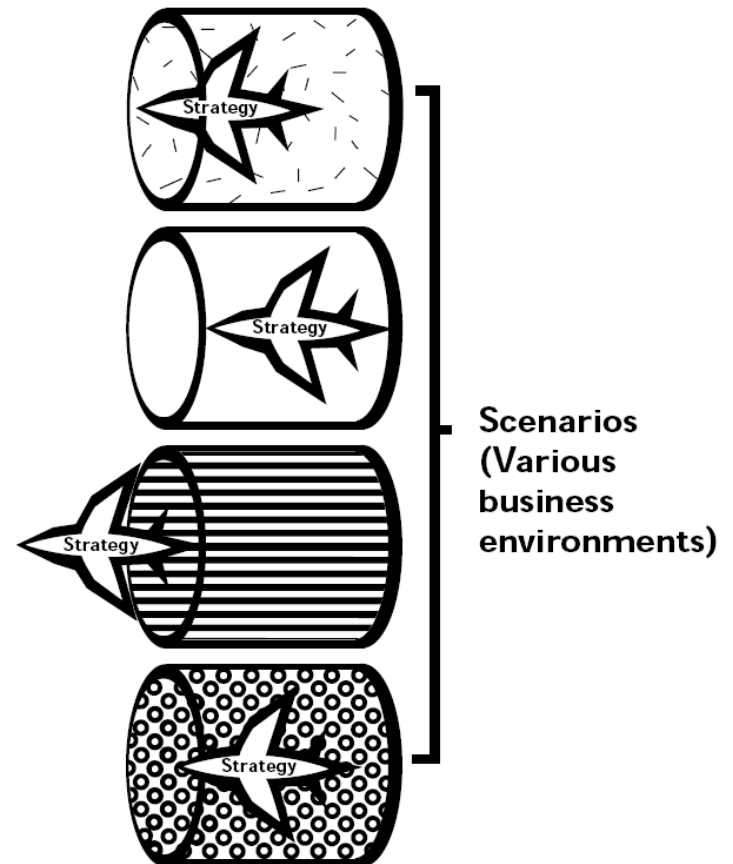


Figure 1: The Scenario Wind Tunnel



# Action on Sustainability

- Sustainability building management - energy
- Waste management
- Business travel and sustainable commute
- Fleet reviews
- Water consumption
- Paper consumption
- Sustainable behaviour campaigns
- Sustainable procurement programme
- Process redesign for resource efficiency

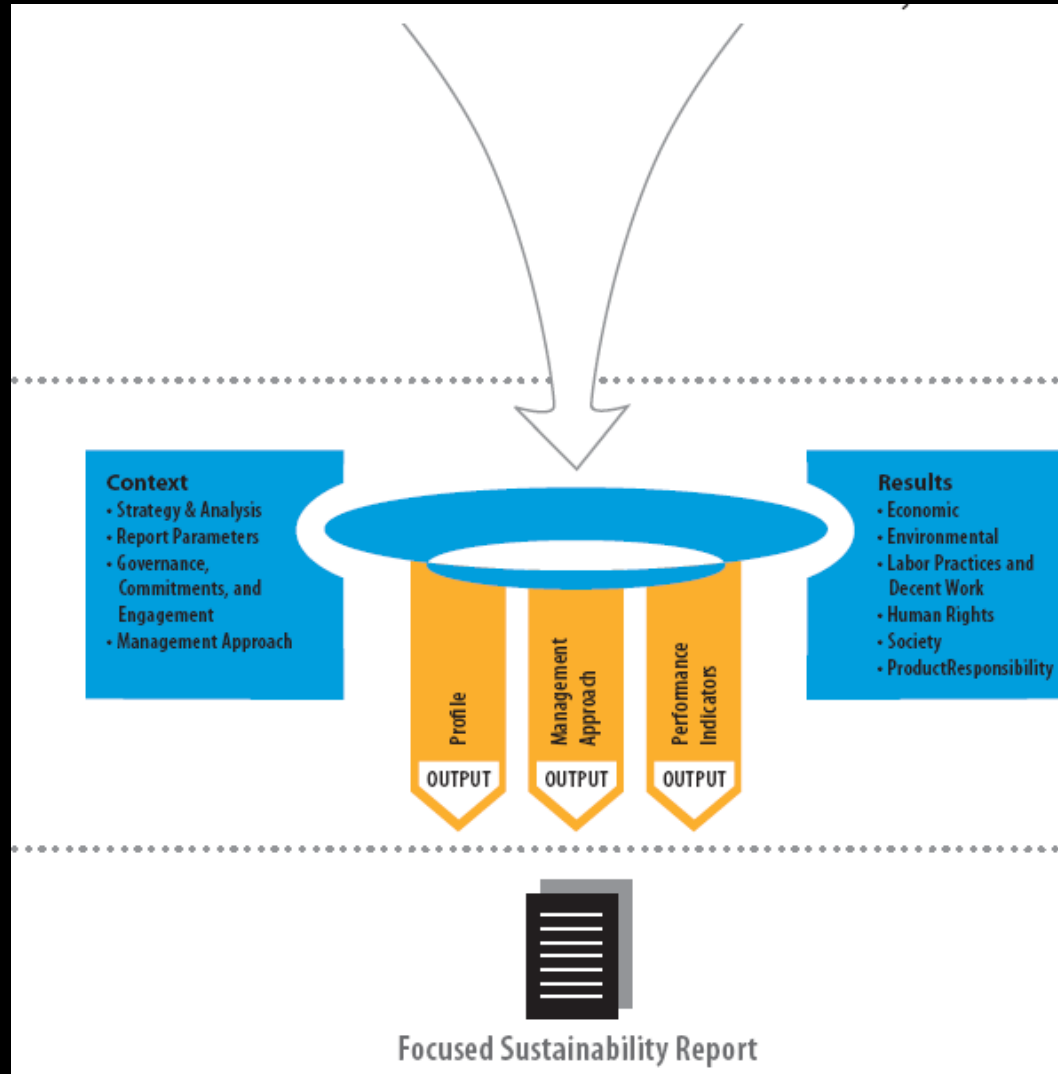


# Communicating Sustainability

- Sustainability Reporting
  - GRI
  - AA1000
- Stakeholder Panels
  - Issue based
  - Verification based
- Green Marketing






# Global Reporting Initiative





# AccountAbility 1000

	POOR	IMPROVEMENT NEEDED	MEETS REQUIREMENTS	HIGH QUALITY	TREND SETTING
PRINCIPLE 1 MATERIALITY					
PRINCIPLE 2 INCLUSIVITY					
PRINCIPLE 3 RESPONSIVENESS					



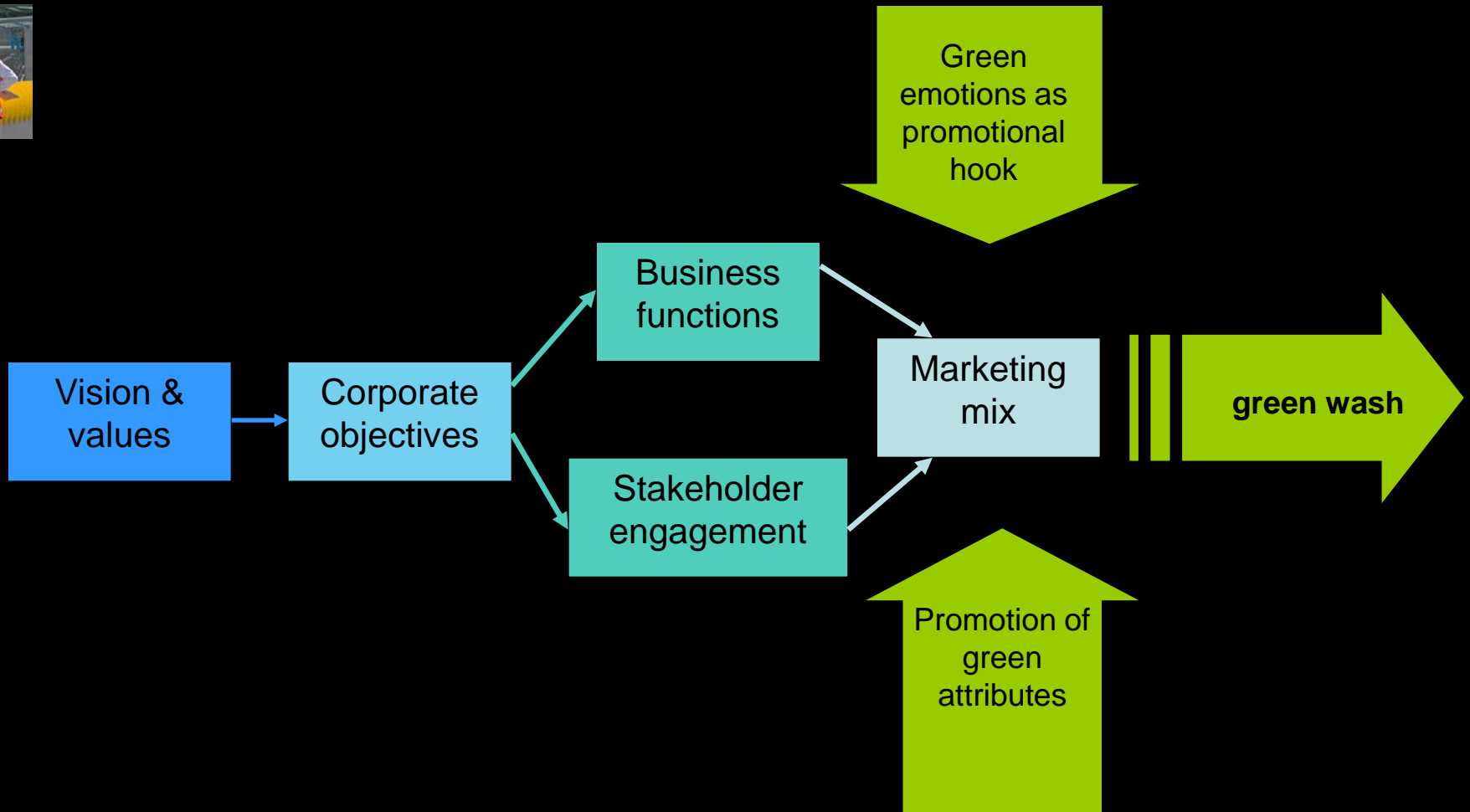
# Stakeholder Panels

FIGURE 8: Stakeholder Panels Framework





# Green Marketing







# Green Marketing

