



Sustainability Victoria

VCOSS Presentation

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24-Mar-09

Who is Sustainability Victoria

- > Sustainability Victoria's purpose is to facilitate and promote environmental sustainability in the use of resources.
- > Programs target: business, industry, government, schools, high income & low income households on: energy efficiency, product recycling, water, renewable energy, waste reduction.

Why are we here? - State Government commitments to sustainability

- Environmental Sustainability Framework (ESF) – 2005.
- Government departments and agencies to :

“build environmental sustainability into planning and operations, policies, programs, regulations, investments and budgets.”



Why are we here? - State Government commitments to sustainability

- > **Environmental Sustainability Action Statement (ESAS) – 2006**
- > **ALL government departments and agencies to**
 - Report publicly on sustainability performance and fulfilling above commitments
 - Office of the Commissioner for Environmental Sustainability will include agencies in yearly audits.
 - include ESF in business and operational planning
 - develop system for managing environmental impacts (EMS)
 - adopt purchasing strategies to minimise environmental impacts



Developing an EMS

- Standard operating procedure
- ISO 14001 or simpler



1. Gain commitment



- > Key actions
- > Develop an environment or sustainability policy
- > Senior management responsibility & appoint a coordinator.
- > Establish an environment team.

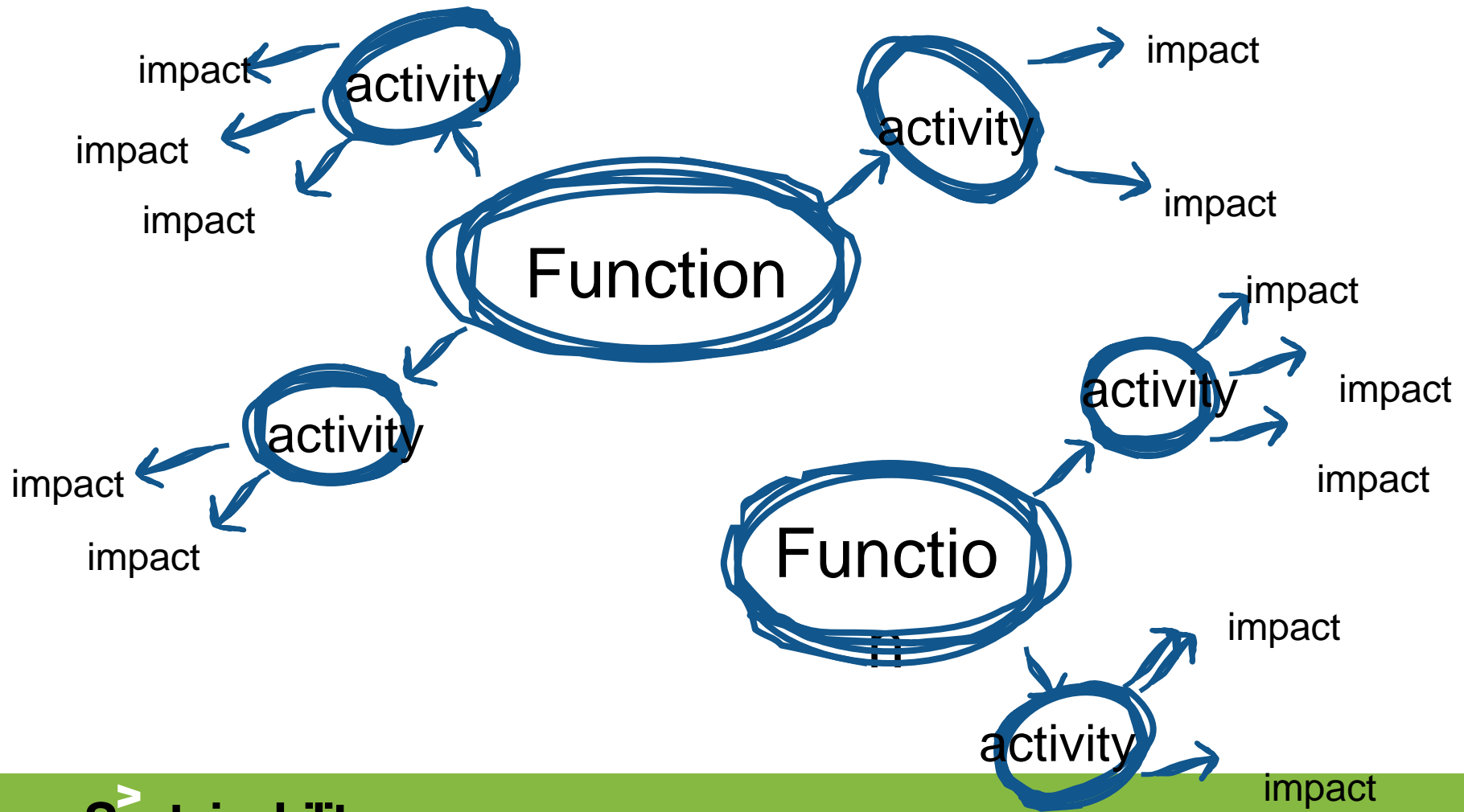
Establish an Environment Team



Establishing a baseline



What are the impacts of your activities?



Agency activities

- > Consider ALL agency operations, services and sites, including:
 - Offices
 - Facilities operations
 - Site visits and field work
 - Policy, legislation and regulation development
 - Asset management of natural capital (catchments, forests and heritage areas)
 - Education and information provision
 - Delivery of campaigns, programs and grants
 - Planning for infrastructure and development
 - Major events (elections, sporting events, expos and entertainment)
 - Construction and demolition
 - Investment and fund management

Set targets and actions



Key actions:

- Identify priorities for the agency
- Set targets and/or objectives around key areas
- Engage with relevant staff and allocate responsibility for actions
- Develop an action plan to achieve the identified targets

Set targets

> SMART targets

- **Specific**: clear about what, where, when, and how the performance will be changed
- **Measurable**: the progress and achievement (or otherwise) of targets and benefits are able to be quantified
- **Achievable**: able to be attained
- **Relevant**: able to obtain the level of change indicated in the objective
- **Time bound**: stating a base time period as well as the period at which the desired outcome is to be accomplished

> Some examples:

- Improve fuel efficiency of fleet
- Purchase 100% Green Power by 2010
- Increase paper recycling by 50% by 2009
- Reduce recyclable bottle and cans in general waste stream by 10%

Walking the Talk - Top 10 Things to Do

Action	Target Reduction Area
✓ Close your laptop lid when away from your desk for more than 15 minutes.	Energy
✓ Avoid printing where possible and always choose double sided for long/external documents.	Paper
✓ If printing internal drafts/signage etc. choose HP Printers Tray 2 for single sided paper reuse.	Paper
✓ Segregate waste according to the appropriate streams – Organics, Clean Paper & Cardboard, Co-mingled, Rubbish, Other Plastics, Green Collect, Confidential or E-waste.	Waste
✓ Reuse the same mug and/or glass for a whole day to save excess washing.	Water
✓ Choose sustainable transport to get to work and meetings.	Transport
✓ Switch off lighting & equipment when finished using meeting rooms.	Energy
✓ Take your own mug to the cafes downstairs when getting your caffeine hit.	Waste
✓ Bring at least one rubbish free lunch a week.	Waste
✓ Email your GreenLeaders with any ideas you have for continual improvement for the EMS.	All

SV EMS Results to Date

Impact	Measurement	Target	Current Measure
Paper	Reams/FTE	6.3	5.2
Waste Generation	Kg/FTE	58.8	44.7
Recycling	% of Total Waste	97	92
Energy	MJ/m ²	290	233
Potable Water	kL/FTE	N/A	0.98
Sustainable Transport	% of staff	90	90

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4. Implement and communicate



Key actions

- > Implement actions in Strategy
- > Communicate changes to staff
- > Educate and train staff as required.

SV Environmental Management System

- > Regular reports to Board & Senior Management
- > GreenLeaders monthly meetings
- > Staff meetings
- > Bi-monthly campaigns
- > Raise awareness with staff
- > Implement campaigns
- > Formal recognition in Performance Plans

Monitor, report & celebrate



Key Actions:

- Identify the key areas and the frequency of monitoring that is required.
- Set up processes for collecting, analysing and responding to monitoring information.
- Celebrate and communicate successes.
- Report annually on progress and outcomes.

Monitor

- > Frequent monitoring allows for more accurate determination of trends

- > Monitoring can include:
 - Audits (water, waste, energy)
 - Metering of floors and buildings
 - Procurement up-dates
 - Fleet record up-dates
 - Staff or client surveys
 - Regular meetings with environment team

Continual Improvement



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