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# Investing in a low waste Queensland – Financially Supporting the Change: Opportunities and Process

**Toward**   
Tomorrow's Queensland



**Queensland**  
Government



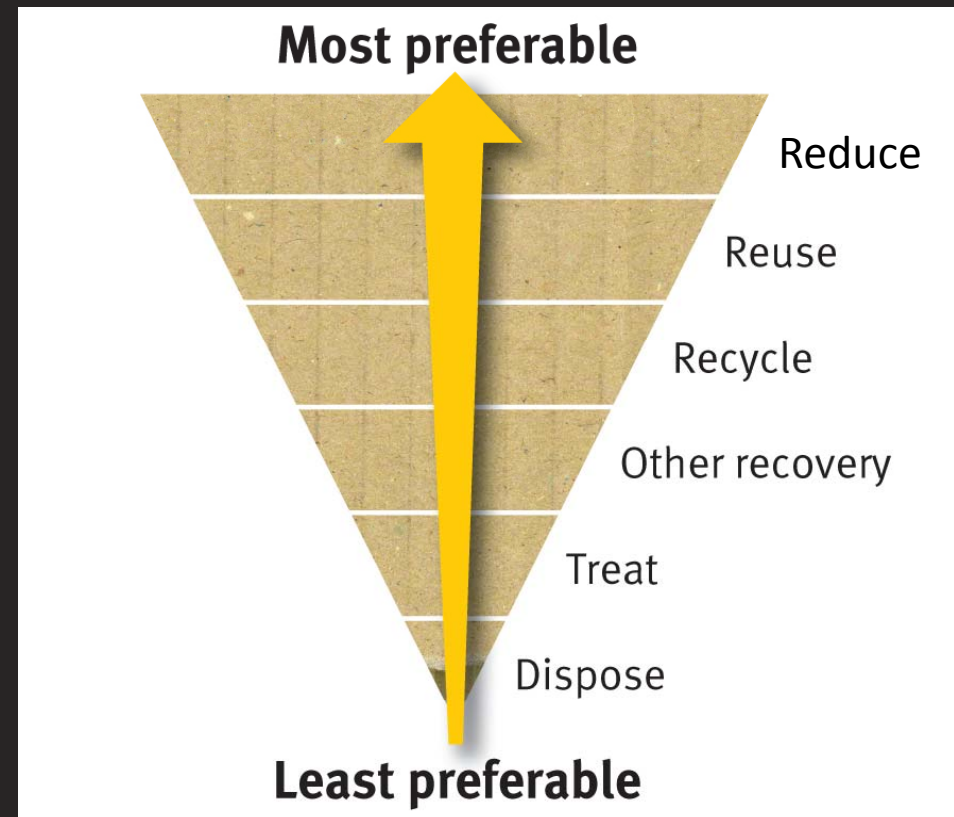
## Overview

- Key components
  - targets and priorities
  - Setting a price signal - the levy
  - New legislation
  - **Programs and actions**



## Key components of waste reform

1. Setting a price signal
2. Stronger legislation
3. Targets and priorities
4. Programs and actions
5. Partnerships





## The levy - a price signal for change

- While waste to landfill is seen as the cheapest option, it is the most inefficient use of resources.
- Funding from levy will help fund cost effective solutions for stakeholders for better waste management across the state and stimulate growth in sector.
- Case studies

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## Queensland's targets

By 2020 Queensland will need to:

- reduce waste to landfill by 50%
- reduce generation of waste by 15% per capita
- reduce landfill gas emissions by 50%



## Queensland's targets

- Recover and recycle:
  - 75 per cent of construction and demolition waste
  - 60 per cent of commercial and industrial waste
  - 45 per cent of regulated waste
  - 65 per cent of municipal solid waste
- reduce the total amount of, and the environmental impacts from, litter and illegal dumping



## Priority waste streams

- Organics
- Concrete, brick, pavers, earthen spoil
- Timber
- Paper and cardboard
- Funding - Waste Avoidance and Resource Efficiency (WARE) Fund (\$159M)

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## Six thematic program areas

Six themed program areas :

- Infrastructure
- Market development
- Applied Research and development
- Capacity building
- Business development
- Compliance

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How

## Level 1: Broad Strategy Goals

REDUCED WASTE

MORE RESOURCES RECOVERED

MORE GREEN JOBS

## Level 2: Interim Outcomes

New business developed and jobs created

Reduced incidents of illegal dumping

More efficient collection and process of waste

Improved business efficiency and reduced costs associated with waste.

Greater no. of Qld businesses recycling their waste.

More informed businesses and community re: Good waste management practices.

## Level 3: Programs

### Business Waste Efficiency

- Business Waste Avoidance Grant
- Business and Industry Networking Forums
- Recycling Collection Incentives
- Recyclepaedia

### Waste Management Infrastructure

- Weighbridges Infrastructure and Ancillary Equipment
- Waste Infrastructure Grants
- Away from Home Recycling
- Infrastructure catalogue
- Waste Equipment Rebate

### Market Development

- Market Development Grants (Including MIDOs)
- Construction Bring Back Banks

### Compliance

- Local Councils and DERM partnership for action
- Public Online Reporting
- Regulated Waste Online Tracking System

### Capacity Building

- Communication and Education
- State Government Waste Management Plans
- Community and Business Attitudinal Research
- Local Government Planning for Waste Management
- Local Government Waste Busters for Households

- Partnerships
- Product Stewardship
- Sustainable Procurement Officers
- Training and Educational Grants
- Waste Busters for Business
- Community Grants
- Litter and Illegal Dumping Strategy

### Applied Research and Development

- Hazwaste Grants
- Applied Research and Development Grant
- Standardised Auditing and Reporting Protocols

Why



## Infrastructure

- Waste Infrastructure Grants (\$23.8 m)
  - assist business, industry, local government, community & social enterprises to change behaviour & transition towards resource recovery practices resulting in market development and tonnes of waste diverted from landfill
- Waste Equipment Rebate (\$3 m)
  - Provides partial refund for purchase of specific equipment
  - Complete waste management plan and survey



## Market development (\$3.8M)

- Consultancies under way for:
  - Construction and demolition
  - Organics
  - Paper and cardboard
- Grants aim to:
  - Create new products and markets
  - Create new, higher value markets
  - Grow existing markets
  - Create jobs
  - Improve waste efficiency
  - Stimulate innovation



## Research and development

- HazWaste Grants (\$3.8 m)
  - Commences 2012-13
  - Funding will be available for projects that
    - Reduce generation of hazardous waste
    - Reduce hazardous category of waste to landfill
    - Investigate and create alternative end-uses of hazardous waste
- Applied Research and Development Grants (\$4.0 m)
  - support for R&D and piloting/proving of new and innovative methods
  - Design for environment (D4E)
  - Cleaner production



## Capacity building

- Weighbridges Infrastructure and Ancillary Equipment (\$13 m)
- Local Government Waste Busters for Households (\$1 m)
- Historical Waste Clean up Assistance Program (\$1.2 m)
- Indigenous Local Government Waste Clean Up (\$2 m)
- Local Government Landfill Compliance and Assistance Program (\$2 m)
- Community Grants (\$2.2 m)



## Business development

- Waste Busters for Business (\$4 m)
  - Provide on the ground support for SMEs
- Training and Educational Grants (\$0.95 m)
  - Course and skills development
- Business Waste Services (\$6 m)
  - Incentive to improve resource efficiency
  - Increase recycling of C&I wastes
- Business waste avoidance
  - Provide incentive for investment in recovery/reprocessing technologies
  - Expand or develop new markets

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## Compliance

- Litter and illegal dumping (\$5.9m)
  - Public reporting of litter
  - Regional Illegal Dumping Squad – centrally based
  - Regional compliance officers
  - Communication strategy



## Conclusion

- Levy commences 1 December 2011
- Targets, reviews, and reporting and compliance programs
- Selected grants available from mid September to assist in the implementation of the Strategy
- Partnerships critical to reaching targets