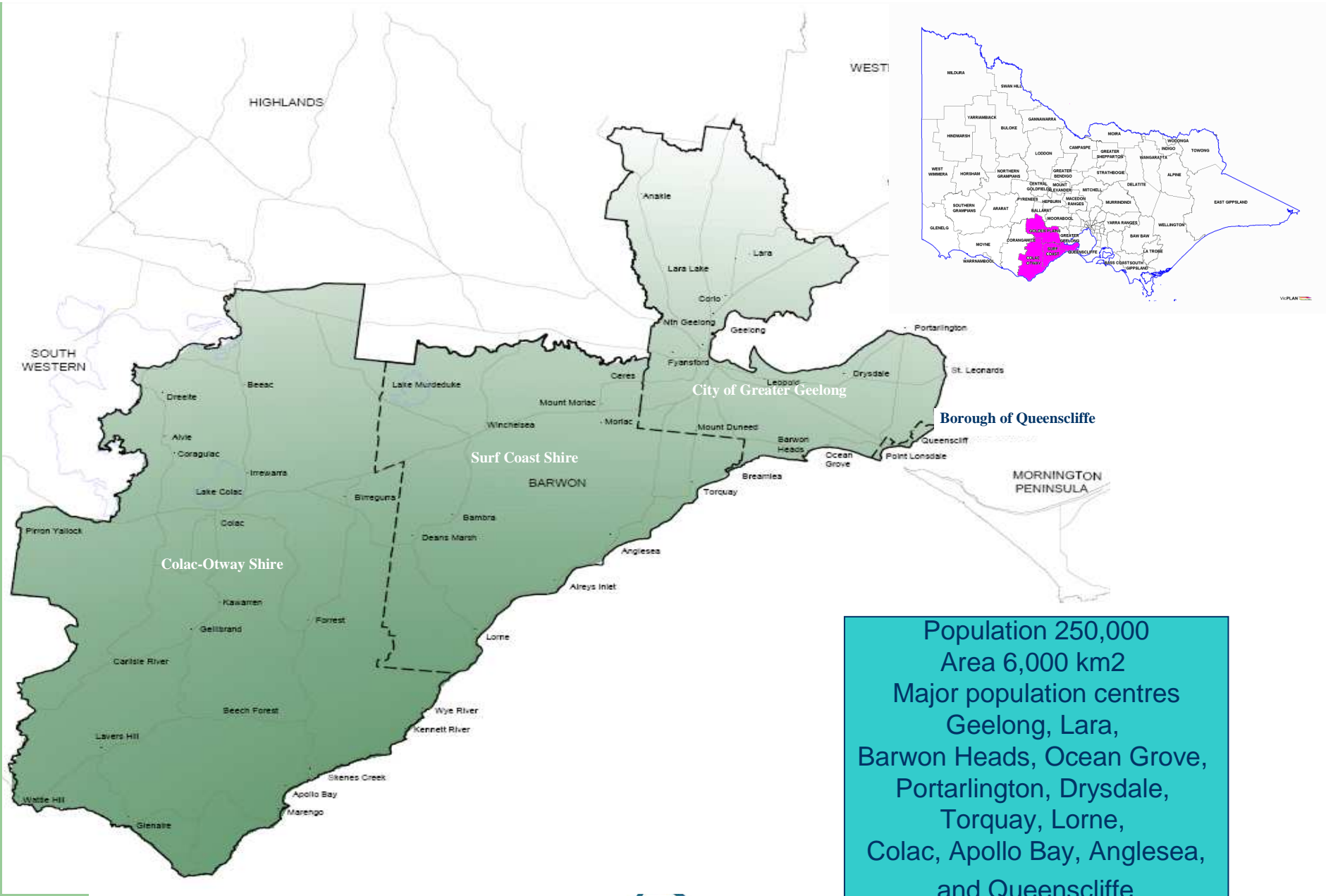


‘A strategy towards a sustainable Barwon region’

Enzo Bruscella

Executive Officer





Population 250,000
 Area 6,000 km²
 Major population centres
 Geelong, Lara,
 Barwon Heads, Ocean Grove,
 Portarlington, Drysdale,
 Torquay, Lorne,
 Colac, Apollo Bay, Anglesea,
 and Queenscliff



State Targets (Policy)

Greenhouse

- 60% below 2000 levels by 2050
- household down by 10% by 2010
- Government further 5% by 2010

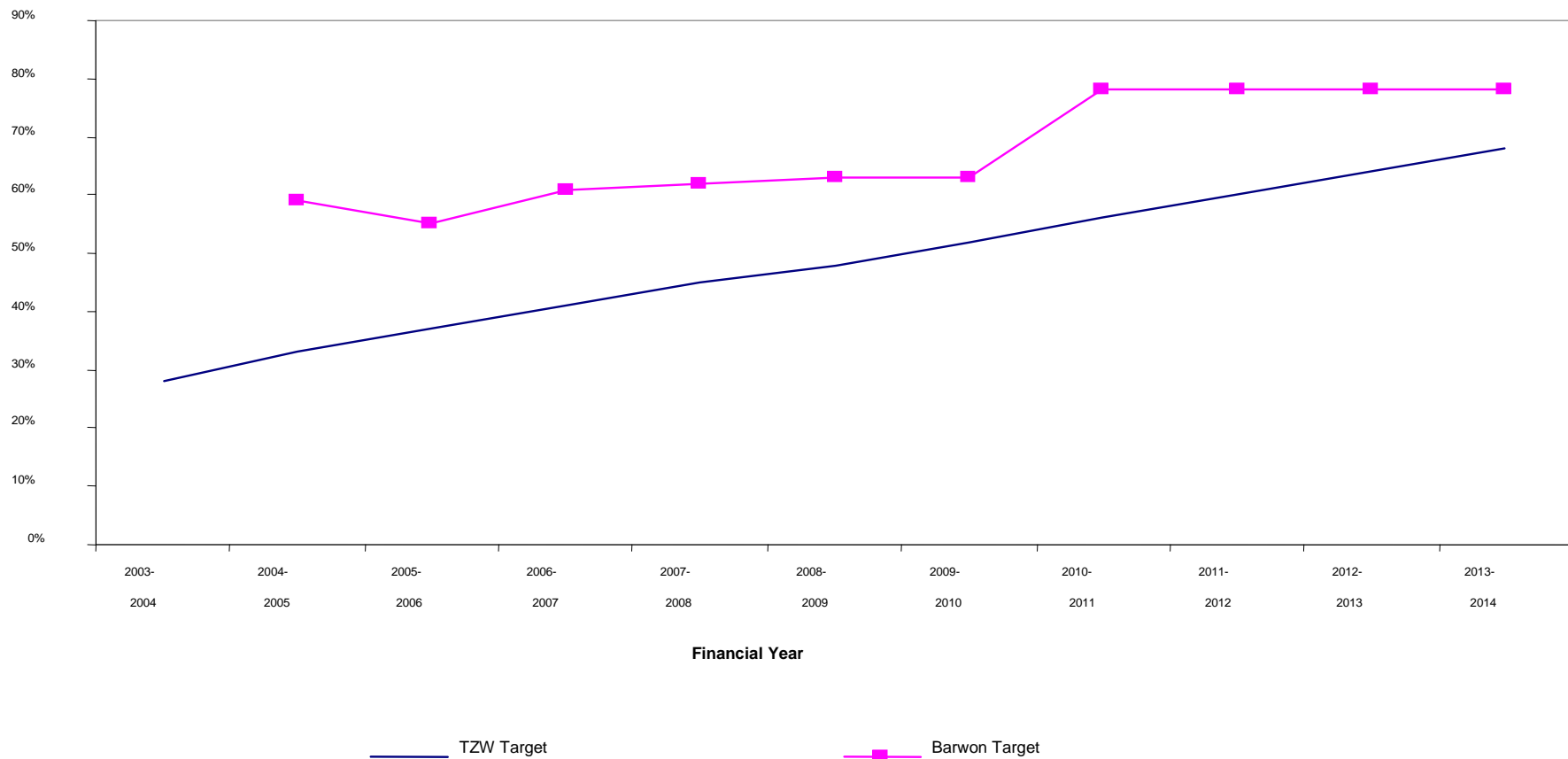
Materials 2014 targets

- 1.5million tonnes reduction in solid waste
- 75% Recovery (reuse, recycle, energy)
- Litter 25% improvement from 2003 levels
- Plastic bags out by 2008

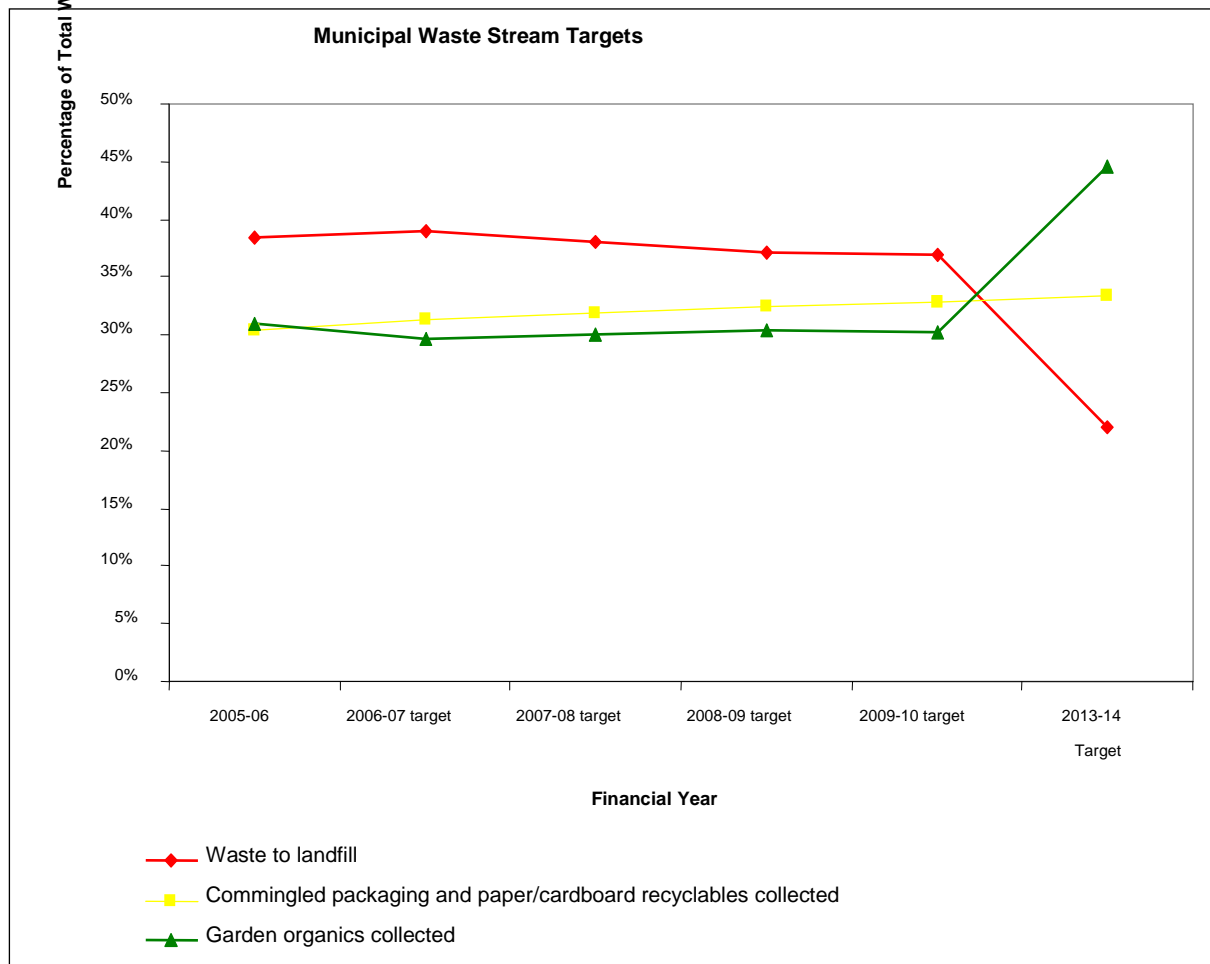


Municipal Resource Recovery Targets

Municipal Resource Recovery Target

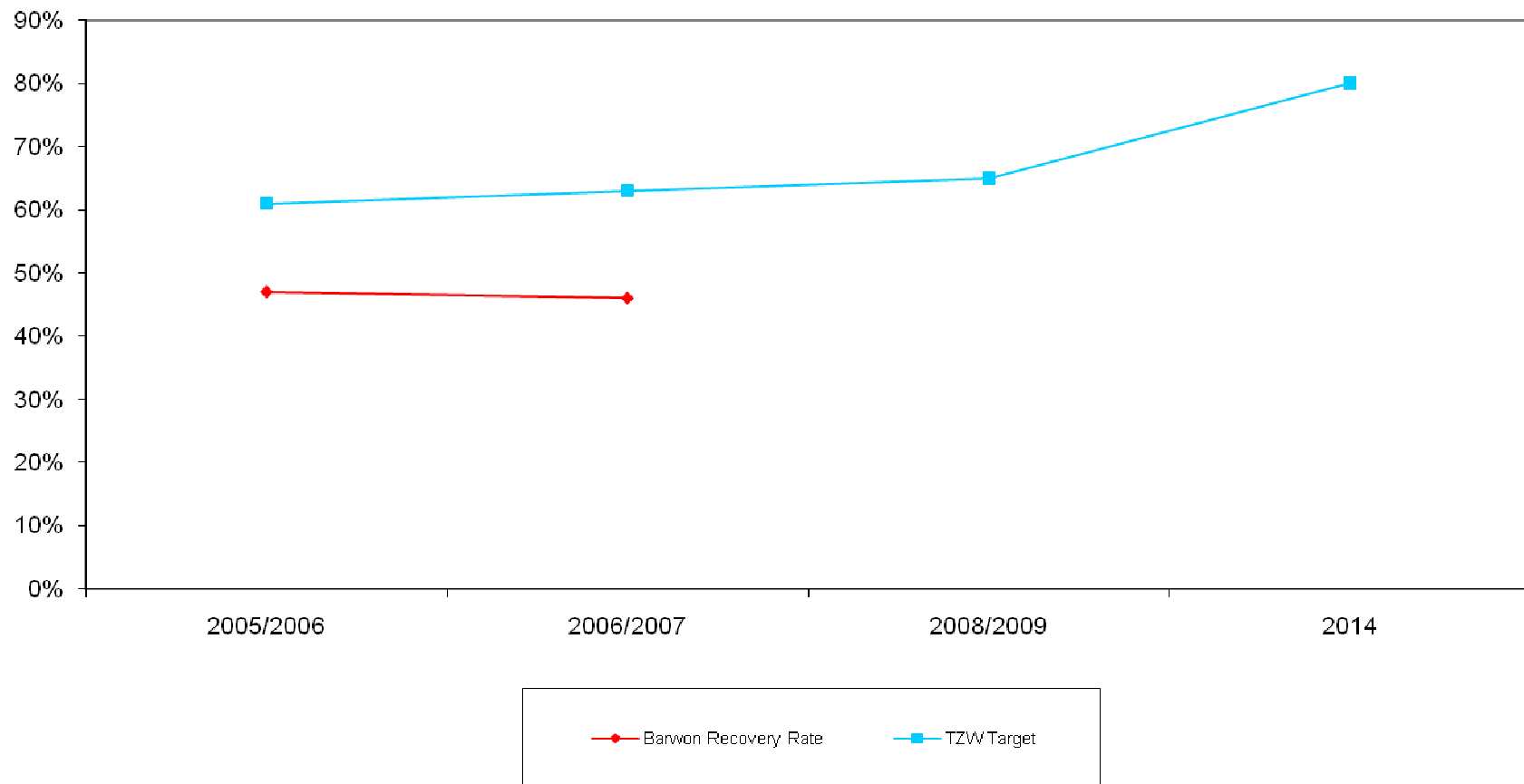


Municipal Waste Stream Targets



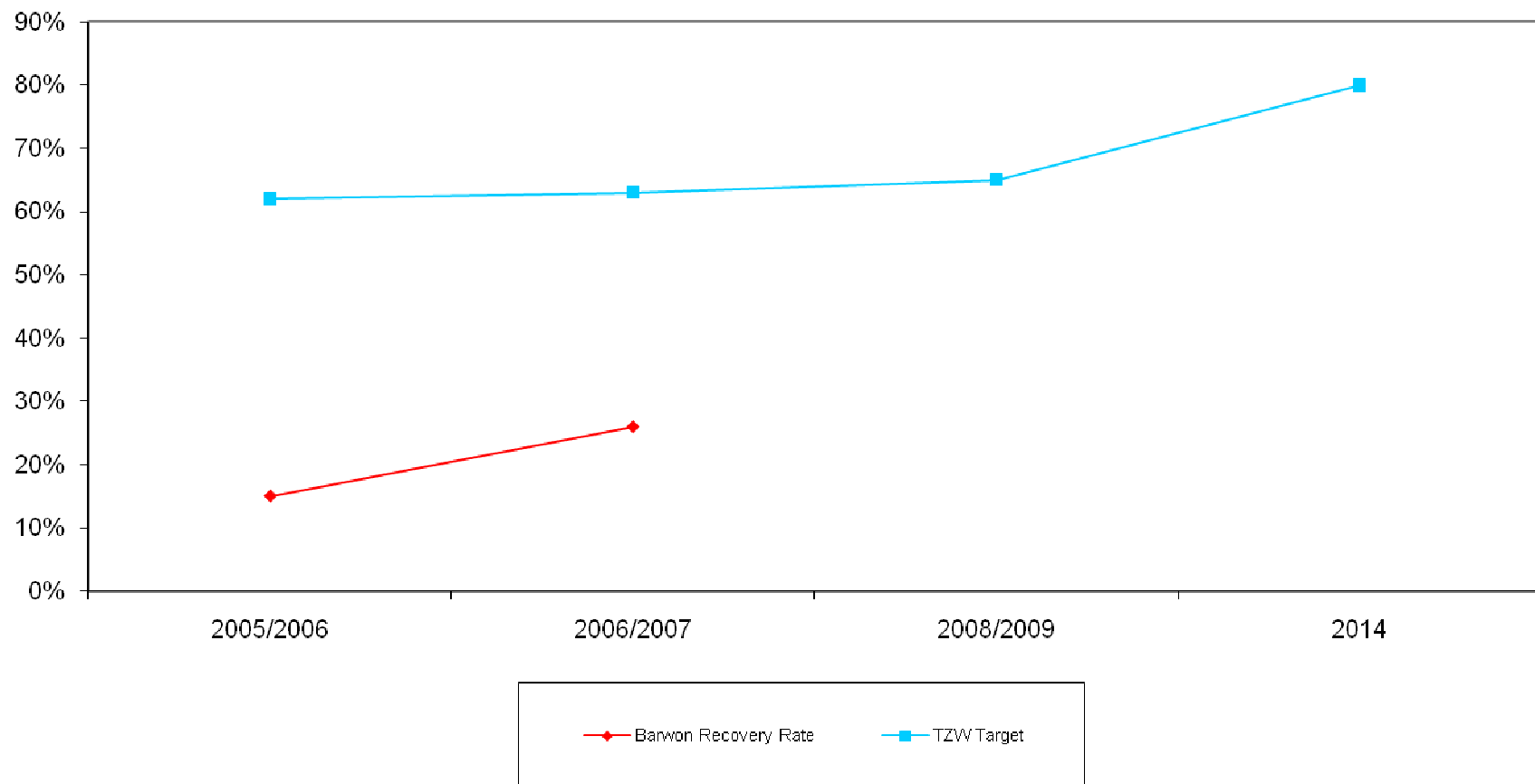
80% Construction & Demolition

Construction & Demolition Sectorial Targets



80% Commercial & Industrial

Commercial & Industrial Sectorial Targets



Landfill & Recycling 08-09



**waste
deposited to
landfill =
331,441 tonnes**

**recyclables
collected =
164,390 tonnes**

Most significant material to landfill 2008-2009

- Industrial waste- 95,927 tonnes (29%)
- Contaminated soil- 73,153 tonnes (22%)
- Clean Fill- 44,563 tonnes (13%)
- Municipal waste (kerbside)- 40635 tonnes (12%)
- Municipal waste (excluding kerbside waste)- 26,054 tonnes (8%)
- Mixed Rubble- 11,557 tonnes (4%)

Most significant Materials Recycled 2008-2009

- Soil & Rubble- 67, 550 tonnes (41%)
- Mixed Recyclables- 43,994 tonnes (27%)
- Green waste- 35,632 tonnes (22%)

Recyclables collected represent

56,226 tonnes of recovered CO₂,
94,619 trees being planted or
9,371 cars off the road per year



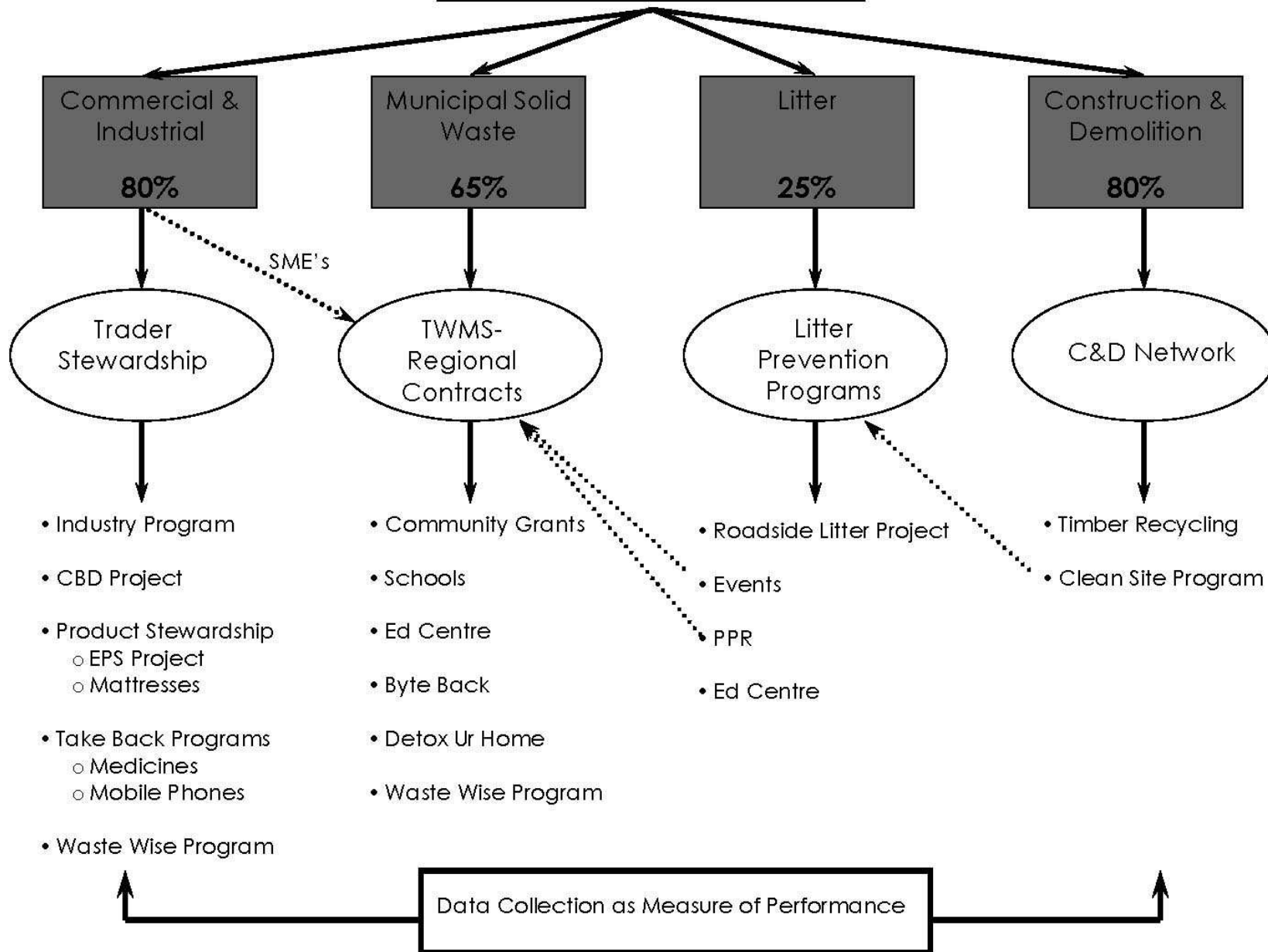
Strategic Planning

Supporting strategies

- Barwon Regional Waste Management Plan
- Industrial Waste Identification Study
- Regional Waste Data and Surveys
- Soils Management Strategy
- Energy from Waste
- Regional Litter strategy



TOWARDS ZERO WASTE TARGETS



Regional Contracts - Recyclables Tender

Regional Contracts - Recyclables Tender

- \$28 per tonne to Councils
- Processing Site - 22 Wood Street South Geelong

Regional Contracts - Organics Tenders

- Processes organics and mixed waste
- Produces power and agricultural grade compost
- Could expand to include private sector commercial & industrial waste



Key strategies for change

- Regional Contracts – a 2030 vision



Trader Stewardship



Expansion of products stewardship from commerce – Detox & BYTE Back



Business Engagement - Waste Wise SME's, Health, C&D

- 365 SME members
- Workshops
- Newsletter
- Case studies



Industry Opportunity Energy from Waste

Agriculture opportunities;
Manufacturers Food,
Abattoirs, Dairy Products,
Poultry, Piggeries,
Viticulture, Seafood,
Biosolids & Timber



Market development – Organics, EPS, plasterboard, e-waste, timber, textiles



Regional litter campaigns

Events Management
Away from Home Recycling
Plastic Bag Free



CITY OF GREATER
GEELONG



Industry Education Programs – cleaner production workshops

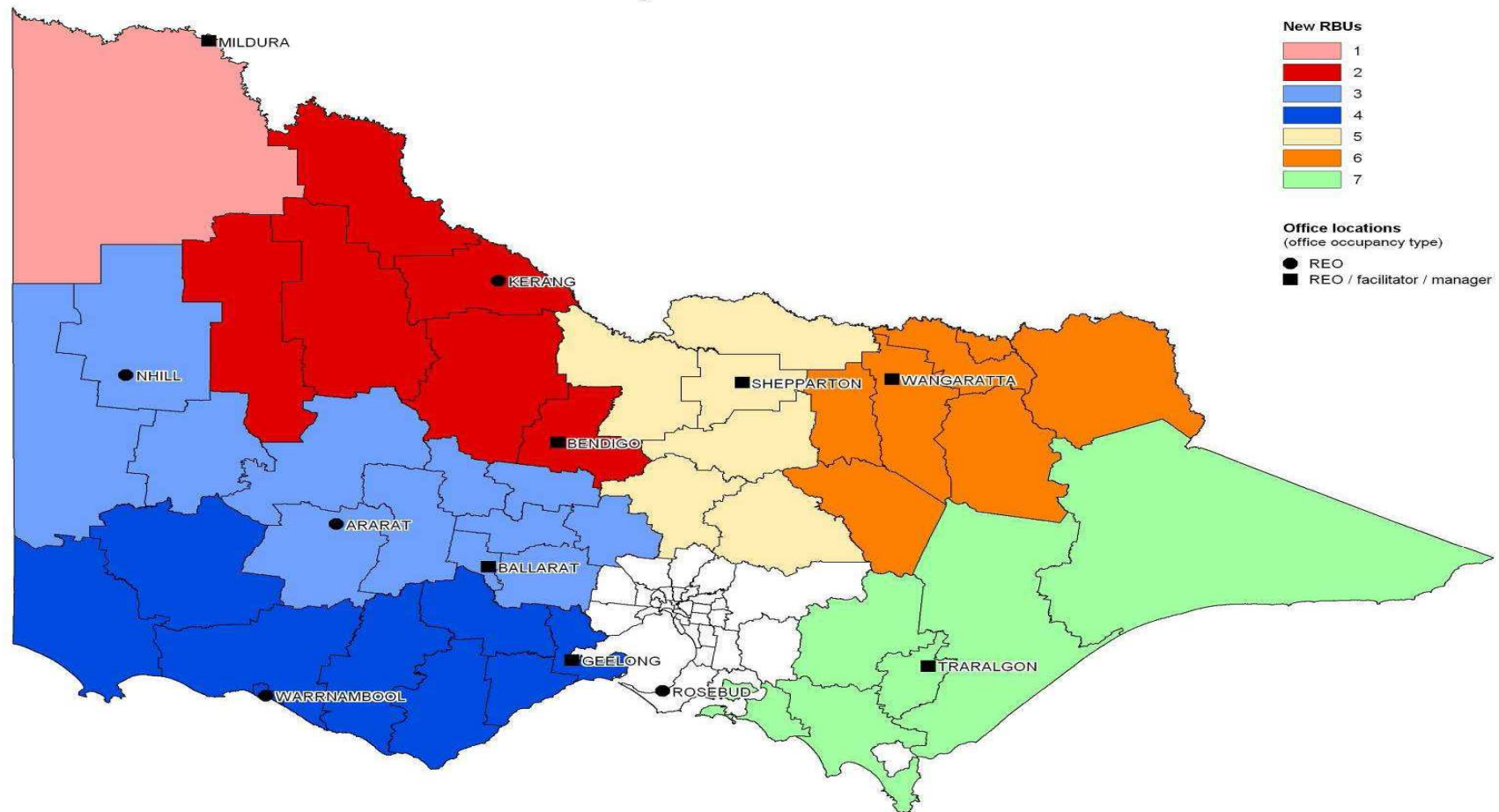


Future issues

- Total Carbon Management
- Peak oil
- Decentralization of energy – waste to energy
- De - globalisation
- Big and wasteful to 'local and renewable'

And the RWMG Review?

Regional Business Units



Questions

www.brwmg.vic.gov.au

