

The National Packaging Covenant

2009 Annual Report

*A commitment to the sustainable manufacture,
use and recovery of packaging.*



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National Packaging Covenant Council members 2009

Environment Protection and Heritage Council

Ms Kelly Pearce — Commonwealth
Department of the Environment, Water,
Heritage and the Arts

Mr Tim Rogers — New South Wales
Department of Environment and
Climate Change

Mr Mick Bourke — Environment Protection
Authority Victoria

Mr Jon Womersley — Queensland
Environmental Protection Agency

Local Government

Cr Dick Gross — Municipal Association of
Victoria (CHAIR)

Mr Adam Gray — Local Government
Association of South Australia

Ms Rebecca Brown — Western Australian
Local Government Association

Ms Christine Blanchard — Local
Government Association of Queensland

Community

Mr Jeff Angel — Total Environment Centre

Mr Don Chambers — Keep Australia
Beautiful

Industry

Mr Russell Peel — Packaging Stewardship
Forum

Mr Alec Wagstaff — National Packaging
Covenant Industry Association

Mr Gavin Williams — Packaging Council
of Australia

Mr Peter Bury — Plastic and Chemicals
Industry Association

Ms Vivienne Filling — Australian Industry
Group

Ms Anne Prince — Australian Council of
Recyclers

Mr Tony Mahar — Australian Food and
Grocery Council

Mr Malcolm Roberts — Australian National
Retailers Association

Highlights



Introduction

The Covenant is a unique, world-leading approach to dealing with used packaging. It engages governments, the whole of the packaging supply chain and an increasing number of companies in the waste management sector. There are specific targets to divert high-embodied energy materials from landfill and through these activities contribute to a reduction in GHG emissions.

Using its flexible, co-regulatory approach, the Covenant is steadily working toward its objectives. To date the Covenant has made a solid contribution to waste management policy which has the potential to encourage the entire supply chain to work together, covering all packaging products and working towards national goals and targets.

One of a number of formal requirements the Covenant faced during the year was to complete an independent mid-term review. The findings of the review were presented to Environment Ministers at their meeting in November 2008 and they showed the Covenant had made significant progress.

This progress has been driven by the cooperative efforts of signatories to improve the recyclability and recycled content of their packaging and to improve collection and reprocessing systems for post-consumer packaging.

The review found that government and industry signatories are meeting their financial commitments by contributing to Covenant-funded projects and taking action in many areas to reduce the environmental impacts of packaging and improve recycling collection services. Other key findings included:

- it is likely all overarching Covenant targets will be met by 2010
- most signatories and other stakeholders wish to see a continuation of the Covenant beyond 2010
- the benefits of the Covenant go beyond the environmental management of packaging
- the Environmental Code of Practice for Packaging (ECoPP) should be reviewed
- compared to other policy mechanisms (local or overseas), the level of participation in the Covenant is unprecedented.

However, the review also highlighted that many signatories were not meeting their obligations in a number of areas including:

- the timely submission of action plans and annual reports
- the quality of action plans and annual reports, in particular the lack of measurable targets or outcomes in action plans and lack of reporting against targets or outcomes in annual reports
- the lack of formal implementation of the ECoPP by most industry signatories
- the implementation of Buy Recycled policies.

Ministers agreed the overall results provided a sound basis for continuing the Covenant arrangements and asked Covenant Council to prepare a framework for a Covenant beyond June 2010.

Ministers also requested that the new Covenant continue to focus on workplace and public place recycling and litter reduction programs and that it contained well-developed procedures for the evaluation of individual signatory performance.

The extended framework simplifies the goals and performance indicators for the Covenant thereby assisting signatories to clearly understand their obligations while making the reporting process less onerous

Another important process that commenced during the year was the development of a coherent, efficient and environmentally responsible waste management policy for Australia to 2020.

Developing a new national waste policy will allow governments to identify best practice in waste management and resource recovery and ensure that Australia has the right mix of incentives and regulation to achieve environmental, economic and community benefits from these activities.

Results

Table 1: Results to 30 June 2009

	2003 Baseline	2009 Results	2010 Targets
Target 1	%	%	%
Paper/ cardboard	49	70	70–80
Glass	26	39	50–60
Plastics	20	36	30–35
Steel	36	38	60–65
Aluminium	63	64*	70–75
Overall recycling rate	39	57	65
Target 2	%	%	%
Non- recyclables	10	28	25
Target 3	(million tonnes)	(million tonnes)	(million tonnes)
Packaging to landfill	2.54	1.80	< 2.54

* In the absence of new data for aluminium cans, the 2008 figures have been retained.

The 2009 financial year was a period of global economic difficulties, weaker commodity markets and falling levels of investments. The materials recovery, recycling and export markets in Australia were not protected from the negative economic influences, and therefore the results were not as strong as those in previous years.

Recovery rates in 2010 are predicted to increase. The figures show that market forces are driving recovery and utilisation rates. As the domestic economy improves and export markets recover a turn around with improved results is expected to be evident in the results for next year.

The recycling rate for “non-recyclable” plastics (plastics 4–7) has increased to 28% in 2009, which means the target has been met well ahead of schedule.

It should be noted that no new data was available for Aluminium cans in 2009 and in the absence of this information we have retained the figures reported for the previous year.

Between 2003 and 2009, there has been a 29% reduction in the amount of packaging estimated to have been disposed of to landfill, well below the target of no increase.

Modelling¹ shows that the tonnage of packaging recycled in 2009 delivered an annual net benefit equivalent to 6.94 million m³ of landfill space saved; 1.57 million tonnes CO₂e saved; 378,000 cars removed from roads and 19,000 Olympic pools by volume of water savings. More specifically, since 2003 total packaging consumption has risen a very modest 2% and total packaging recycling a much more significant 49%.

Covenant Council has been working to improve the quality and accuracy of the data and has documented² the methodologies used to explain how packaging data is collected and the respective material recycling rates calculated.

Application of the agreed methodologies retrospectively resulted in some minor downward revisions to the overall recycling rates but did not produce any material difference to the data trend line.

Council has also agreed to investigate all opportunities to further improve data quality and accuracy including consideration of imported plastics packaging, non-beverage aluminium and any other packaging not previously considered, as part of the arrangements post 2010.

¹ NSW DECCW Benefits of Recycling Calculator
www.environment.nsw.gov.au

² Available on the Covenant website
www.packagiongovenant.org.au

Signatory status

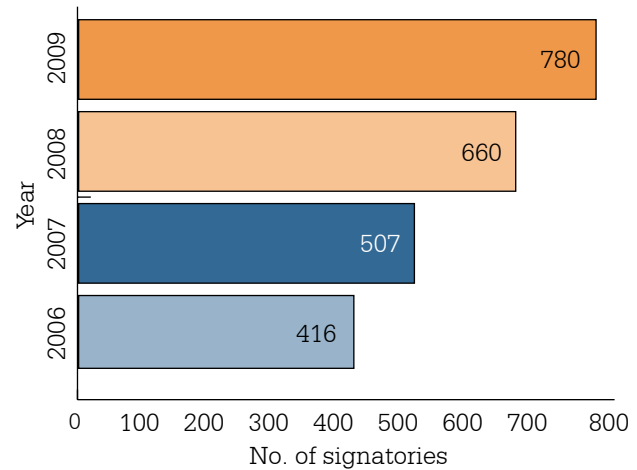
As at 30 June 2009 there were 780 signatories, including 730 companies — an increase of 120 or 18% compared to the same time last year. The increase in the number of signatories has continued primarily as a result of action by the respective jurisdictions to conduct brand surveys at retail outlets and follow up with identified brand owners as to their status with respect to the Covenant.

Projects

The National Projects Group (NPG) seeks to ensure priority funding for projects that deliver significant tonnages against Covenant targets, and actively facilitates the development of such projects.

Two Covenant funding rounds were held during the year, in September 2008 and March 2009. In all, 42 Expressions of Interest were received from Jurisdictional Projects Groups, with joint funding of over \$10 million being awarded to 20 approved projects at the full proposal stage.

Figure 1: Signatory growth



At 30 June 2009, there were 45 current projects supported by Covenant funding, with a total value of over \$85 million and the potential to ultimately divert more than an estimated additional 430,000 tonnes of packaging from landfill each year (see Appendix 1 on page 19).

These projects demonstrate the exceptional leverage of Covenant funding for investment in new recycling infrastructure, programs and systems, at a ratio of a little over 1:4.

Table 2: Project Approvals Summary for 2009

Number of approved projects	Industry funding \$	Jurisdictional funding \$	3rd party funding \$	Total funding \$
20	5,351,754	5,383,753	31,104,039	41,839,546

Targets



Introduction

Covenant Council has been working to improve the quality and accuracy of recycling data. In order to identify and evaluate opportunities for further improvement, an independent consultant was commissioned to document the methodologies used to calculate packaging recycling rates.

The document seeks to provide key stakeholders and the broader community with a clear understanding of how packaging data is collected and how the respective material recycling rates are calculated. The document will be the basis for ongoing improvements as deemed necessary by Covenant Council.

Retrospective application of the agreed methodologies resulted in some minor downward revisions to the overall recycling rates, but did not produce any material difference to the data trend line. The inclusion of the revised data is certain to translate to a higher overall confidence rating, although the extent of this improvement has not been quantified.

Council has also agreed to investigate all opportunities to further improve data quality and accuracy including consideration of imported plastics packaging, non-beverage aluminium and any other packaging not previously considered, as part of the arrangements post 2010.

The 2009 financial year was a period of global economic difficulties, weaker commodity markets and falling levels of investments. The materials recovery, recycling and export markets in Australia were not protected from these negative economic influences, and therefore the results were not as strong as those in previous years.

This result is disappointing in that it is the first year since the monitoring of the present data series started in 2003 that the rate has stalled. However, it still confirms there has been a strong improvement over the period to 2009, with the overall recycling rate increasing at an average of 3 percentage points per annum.

The prediction³ for recovery rates in 2010 is for an increase. Current figures show market forces are driving recovery and utilisation rates. As the domestic economy improves and export markets recover a turn around with improved results is expected to be evident in the results for next year.

³ IndustryEdge NPCC Recycling Report 2009

Unfortunately no data was available for Aluminium cans in 2009 and we have been forced to stay with the figures reported the previous year. This is also an issue the data working group will be addressing as part of its efforts to further improve data quality and accuracy.

Target 1: Increased recycling of post-consumer packaging

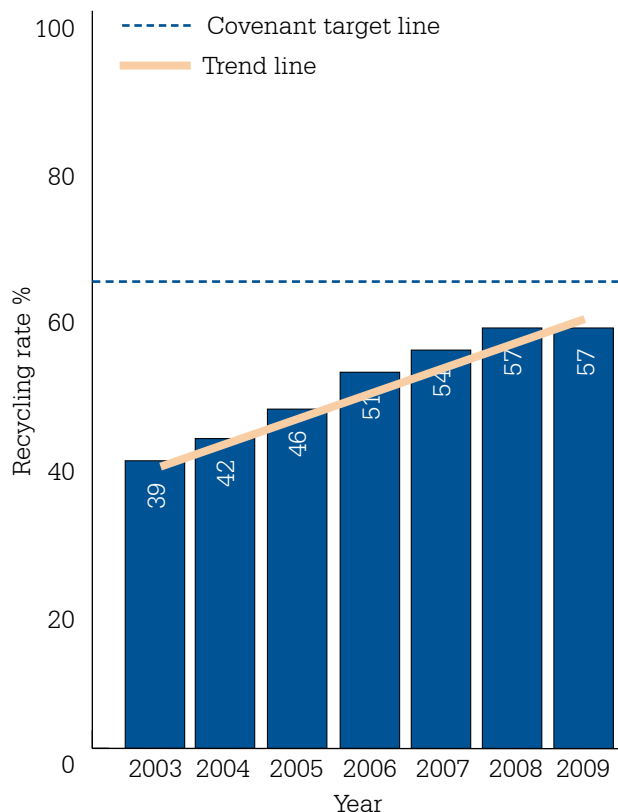
The amount of post-consumer packaging recycled will be increased to 65% by 2010

In 2009, the overall recycling rate for packaging remained about 57%.

Material	03 %	04 %	05 %	06 %	07 %	08 %	09 %
Paper/ cardboard	49	53	57	63	65	72	70
Glass	26	26	33	33	39	38	39
Plastics	20	21	22	31	31	33	36
Steel cans	36	42	37	37	29	32	38
Aluminium cans	63	63	71	71	70	64	64*
Overall rate	39	42	46	51	54	57	57

* In the absence of new data for aluminium cans, the 2008 figure has been retained.

Figure 2: Overall recycling trend for packaging



Target 2: Increased recycling of “non-recyclable” packaging

The recycling rate of packaging manufactured using these materials will be increased to 25% by 2010

Some specific packaging materials are either not recycled or recycled at very low rates due to their design, lack of collection/reprocessing infrastructure or lack of markets.

For the purpose of this target, the materials designated as “non-recyclable” are:

- plastics coded (4) through to (7)
- waxed board and high wet-strength (HWS) board
- composite packaging.

Gathering data for other packaging materials designated “non-recyclable” remains very difficult, in particular waxed board and HWS board, which tend to be included within the total paper/cardboard figures. As composite packaging might come in many different forms there is no method at present to collect individual data specific to these materials.

The annual PACIA Plastics Recycling survey continues to provide an increased degree of confidence regarding data for “non-recyclable” plastics packaging materials (plastics 4–7). This report can only provide a result for these material types.

In 2009, the overall packaging recycling rate for Plastics 4–7 reached about 28%.

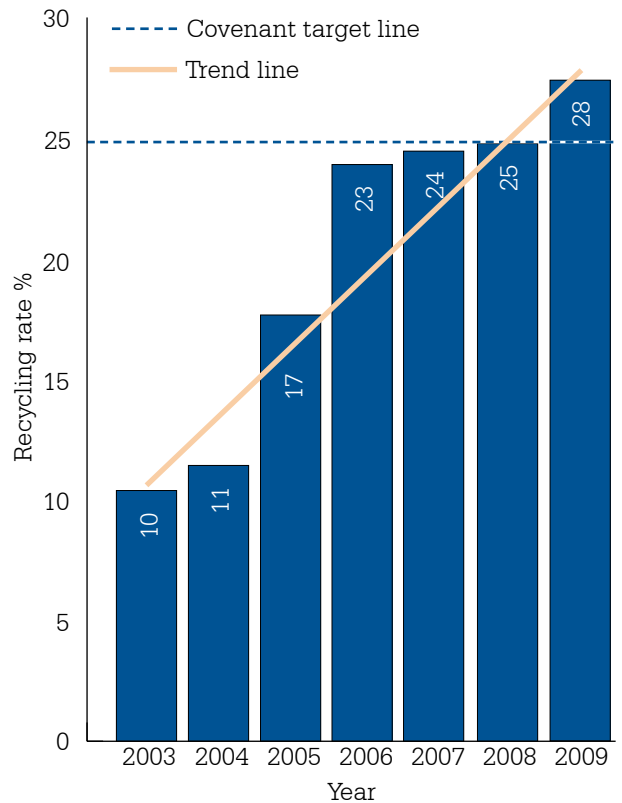
Target 3: Packaging to landfill

No increase in packaging disposed to landfill

The amount of packaging disposed to landfill is estimated to be the difference between the amount consumed and the amount recycled.

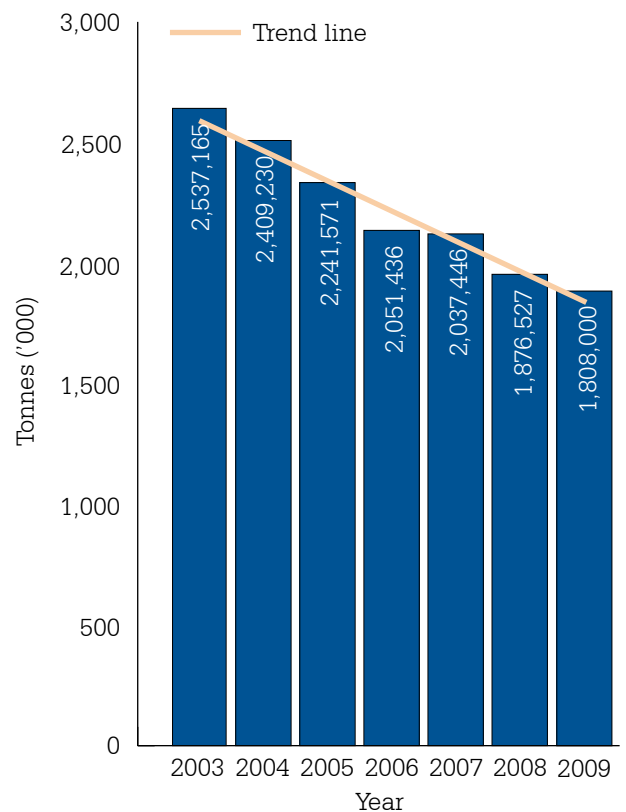
In 2009, the amount of packaging estimated to have been disposed to landfill was 1,808,000 tonnes.

Figure 3: Recycling trend for “non-recyclable” plastics packaging



Note: These figures have not been revised from the original baseline

Figure 4: Packaging to landfill



Projects



National Projects Group

Members 2009

State Government

Ms Roz Hall — NSW Department of Environment and Climate Change and Water

Mr Vaughan Levitzke — Zero Waste, South Australia

Mr Simon Clay — Sustainability Victoria

Local Government

Ms Christine Blanchard — Local Government Association of Queensland

Mr David Sales — Southern Waste Strategy Authority, Tasmania

Ms Rebecca Brown — Western Australian Local Government Association

Industry

Ms Jenny Pickles — Packaging Stewardship Forum of Australian Food and Grocery Council (CHAIR)

Ms Jacqueline Moth — Australian Council of Recyclers

Mr Stan Moore — National Packaging Covenant Industry Association

Introduction

The National Projects Group (NPG) seeks to ensure priority funding for projects that deliver significant tonnages of packaging materials against Covenant targets, and actively facilitates the development of such projects.

Covenant funding priorities for the year highlighted the need for larger scale projects, with preference given to projects capable of recovering more than 5,000 additional tonnes of packaging materials per annum for recycling. In particular, projects that would address the provision of recycling services to the commercial and industrial sector were encouraged.

Other priorities included:

- strategic public awareness and education initiatives to increase packaging recovery and reduce contamination across a range of collection systems
- strategic litter reduction or prevention programs based on integrated approaches.

Two Covenant funding rounds were held during the 2009 financial year, in September 2008 and March 2009. Forty-two expressions of interest were received from Jurisdictional Projects Groups, with funding of \$10.7 million being awarded to 20 approved projects at the full proposal stage. These new projects have a total value of \$41.8 million, again demonstrating the ability of the Covenant funding program to leverage investment in new recycling infrastructure, programs and systems.

Table 3: Total funding summary (to end Round 2 2009)

	Industry funding \$	Jurisdictional funding \$	3rd party funding \$	Total funding \$
Current projects	10,069,452	10,526,451	65,375,195	85,971,098
Completed projects	1,090,240	1,057,882	4,888,680	7,036,802
Total	11,159,692	11,584,333	70,263,875	93,007,900

Three projects were cancelled during the year:

1. Glass Recovery Infrastructure — Victoria

Projected diversion = 70,000 tonnes.

The project applicant experienced some difficulty establishing new markets for the glass fines and as such there were several delays in the project commencing. This resulted in considerable change to the scope and scale of the original proposal and the NPG agreed that funding would be withdrawn.

It should be noted that a new glass processing project in Victoria was approved during 2009, with the potential to divert 20,000 tonnes per annum.

2. Glass Crushing Plant — Tasmania

Projected diversion = 5,000 tonnes

The project applicant experienced several setbacks securing end markets and requested an extension to the commencement date. After further consideration and discussion, funding for the project was withdrawn.

The applicant subsequently reviewed their original proposal, made some important revisions and successfully re-applied for funding in 2009. The new project has the potential to divert 7,500 tonnes per annum.

3. Glass Fines Recovery Plant — Queensland

Projected diversion = 26,500 tonnes

The original proposal was submitted without fulfilling the necessary approval processes at company level. Although the NPG granted several extensions for acceptance of the funding, the applicant was unable to meet the deadlines and the offer was withdrawn.

It should be noted that two new glass processing projects in Queensland were approved during 2009, with the potential to divert 20,000 tonnes per annum.

Details regarding all current projects as at 30 June 2009 are contained in Appendix 1.

Jurisdictional Project Approvals for 2009

The projected tonnes below relate to the estimated ongoing per annum diversion once the project has been completed. Some projects will be completed in 2010 or 2011. The figures below may change as, following NPG approval, some projects may be varied or cancelled.

New South Wales

Covenant funding: \$527,000

Total project costs: \$3,632,000

Projected tonnes: 19,428

In partnership with the Covenant, the NSW Department of Environment, Climate Change and Water (DECCW) continued to fund and manage a range of projects designed to achieve greater recycling of used packaging and a reduction in packaging disposed to landfill. Through contributions totalling \$1.6 million and leveraging \$43.5 million for both national and state projects over the life of the Covenant, the DECCW has helped to support projects aimed at diverting 208,000 tonnes of waste from landfill

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
Recycling More C&I Waste	SITA Australia Pty Ltd	Infrastructure for an existing SITA materials recovery facility (MRF) in NSW. The new equipment will allow more C&I waste to be recycled including paper/cardboard, steel, aluminium. PET, HDPE and glass.	167,000	7,428
Improving Infrastructure to Increase Glass Fines Recycling	Colmax Glass	Establishment of infrastructure in an existing glass fines processing plant in Somersby NSW. The new equipment will allow the plant to increase capacity about three times.	360,000	12,000

Queensland

Covenant funding: \$854,000

Total project costs: \$1,918,000

Projected tonnes: 23,962

The Queensland Jurisdictional Project Group (JPG) continued to be very active in initiating, promoting and facilitating a number of projects. Queensland has sought funding from the Covenant's industry fund and as a result has more projects underway than the other states.

Queensland's program funding contribution provides funds for innovative projects relating to the sustainable management of used packaging with a strong focus on the "away from home" sector — that is public place and workplace recycling. This builds on the success of other projects in Queensland, such as the "Do the Right Thing, Use the Right Bin" public place awareness and infrastructure program.

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
New Glass Fines Processing Plant in Brisbane	Colmax Glass	Investment in infrastructure for a new glass fines processing plant in Brisbane. Once established the plant will be able to process over 12,000 tonnes of fines per annum.	400,000	10,000
Remote Community Recycling	Cook Shire Council	To facilitate recycling by providing recyclable drop-off stations for residents in Cook Shire Council in Northern Queensland.	20,000	35
Bottle Cycler	Packaging Stewardship Forum	To develop better glass and cardboard recycling processes in nightclubs and pubs by providing a free trial of the Bottle cycler machine.	64,000	600
Used Kerbside Trucks to Compactors	Townsville City Council	To convert three used kerbside collection truck bodies into stationary compactors for cardboard.	20,000	3,327
Glass Processing in SEQ	Queensland Glass Recycling	To build a new 10,000 tonnes per annum glass recovery plant in the Brisbane region.	350,000	10,000

Tasmania

Covenant funding: \$460,000

Total project costs: \$1,470,000

Projected tonnes: 13,263

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
Kerbside Recycling Education	Dulverton Waste Management/ Cradle Coast Authority	To increase the amount of recyclable packaging materials recovered at kerbside and reduce the level of contamination through a state-based education campaign using television, radio, newspaper and bus advertising.	120,000	5,763
Glass Crushing and Recycling Plant	Veolia Environmental Services	To purchase equipment that will allow all glass to be reprocessed in Tasmania and used for secondary markets such as replacement aggregate in the manufacture of concrete, road pavement, asphalt and concrete blocks.	340,000	7,500

Victoria

Covenant funding: \$1,354,682

Total project costs: \$2,906,064

Projected tonnes: 37,784

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
Household Kerbside Systems — Increasing Recovery	Sustainability Victoria	To improve the recovery of packaging materials from household kerbside systems in metropolitan Melbourne. This involves the development of a metropolitan-wide education program for households.	542,800	17,600
Used Glass as a Road Base Additive	Alex Fraser Group	To trial the suitability of crushed glass as an additive to road base and to work with Vic Roads to get the mixture accredited and built into Vic Roads specifications.	199,382	184
New Glass Processing Plant	Colmax Glass	To establish a new facility in Melbourne that will be capable of processing up to 20,000 tonnes per annum of glass fines from Victorian material recovery facilities (MRFs).	612,500	20,000

Western Australia

Covenant funding: \$4,085,520

Total project costs: \$6,103,931

Projected tonnes: 30,392

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
New Glass Processing Plant	Colmax Glass	To establish a fully integrated glass processing plant in WA capable of processing up to 40,000 tonnes per annum of glass fines from material recovery facilities (MRFs) in the state.	3,900,000	30,000
Co-located Recycling and Waste Management Facility	Shire of Quairading	To build a new recycling shed at an existing landfill site. This will improve the existing facility's capacity and allow the community to have access to waste and recycling services at one convenient location.	48,000	67
Loading Infrastructure for Increased Recycling and Efficiency	Shire of Augusta Margaret River	To purchase a conveyor to be attached to a new baler to enable recovery of paper/ cardboard, aluminium, steel and mixed plastics.	137,520	325

South Australia

Covenant funding: \$156,000

Total project costs: \$238,000

Projected tonnes: N/A

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
Car Park Litter Prevention and Awareness Campaign	KESAB	Extensive research will be undertaken to develop and implement an education campaign to prevent littering in car parks. Car parks have been targeted as a Keep Australia Beautiful National Litter Index "hotspot."	156,000	NA

National

Covenant funding: \$3,298,305

Total project costs: \$25,571,561

Projected tonnes: 44,945

Project title	Applicant	Project summary	Covenant funding \$	Projected tonnes diverted
Recycle at Work	Amcor Recycling	The "Recycle @ Work™" program will provide a packaging recycling service to businesses across Australia primarily targeting small to medium enterprises (SMEs) such as offices, retail, light industrial and manufacturing.	719,755	12,389
Westfield Out and About Recycling	Packaging Stewardship Forum	To implement a recycling system within all 39 owned and managed Westfield Shopping Centres across Australia. The project will use the NPC's "Guidelines for public recycling in shopping centres".	440,000	700
CarbonSmart Recycling — C&I Recycling Services*	SITA Australia	To recover additional tonnes of used packaging materials from the C&I sector through the provision of a streamlined recycling bin service for SMEs. This single co-mingled recycling bin will collect paper, cardboard, plastics, glass and metal packaging.	909,480	22,938
RecyclePak National	Veolia Environmental Services	To roll out C&I recycling services across Victoria, New South Wales, Queensland and Western Australia. The program will be called 'RecyclePak' and will be marketed to new and existing customers.	1,229,070	8,918

* This project is not proceeding as SITA subsequently declined the offer of funding

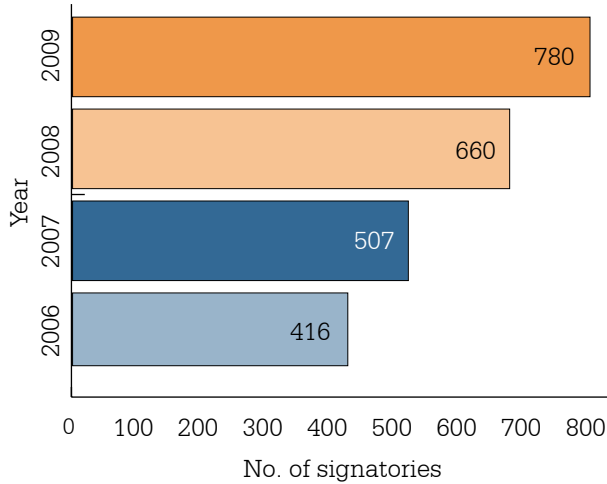
Signatory status



Signatory growth

As at 30 June 2009 there were 780 organisations participating in the Covenant including companies, industry associations, local governments, state and territory governments and the Commonwealth Government. Figure 5 below shows the growth in the number of signatories since the commencement of Covenant Mk II.

Figure 5: Signatory growth

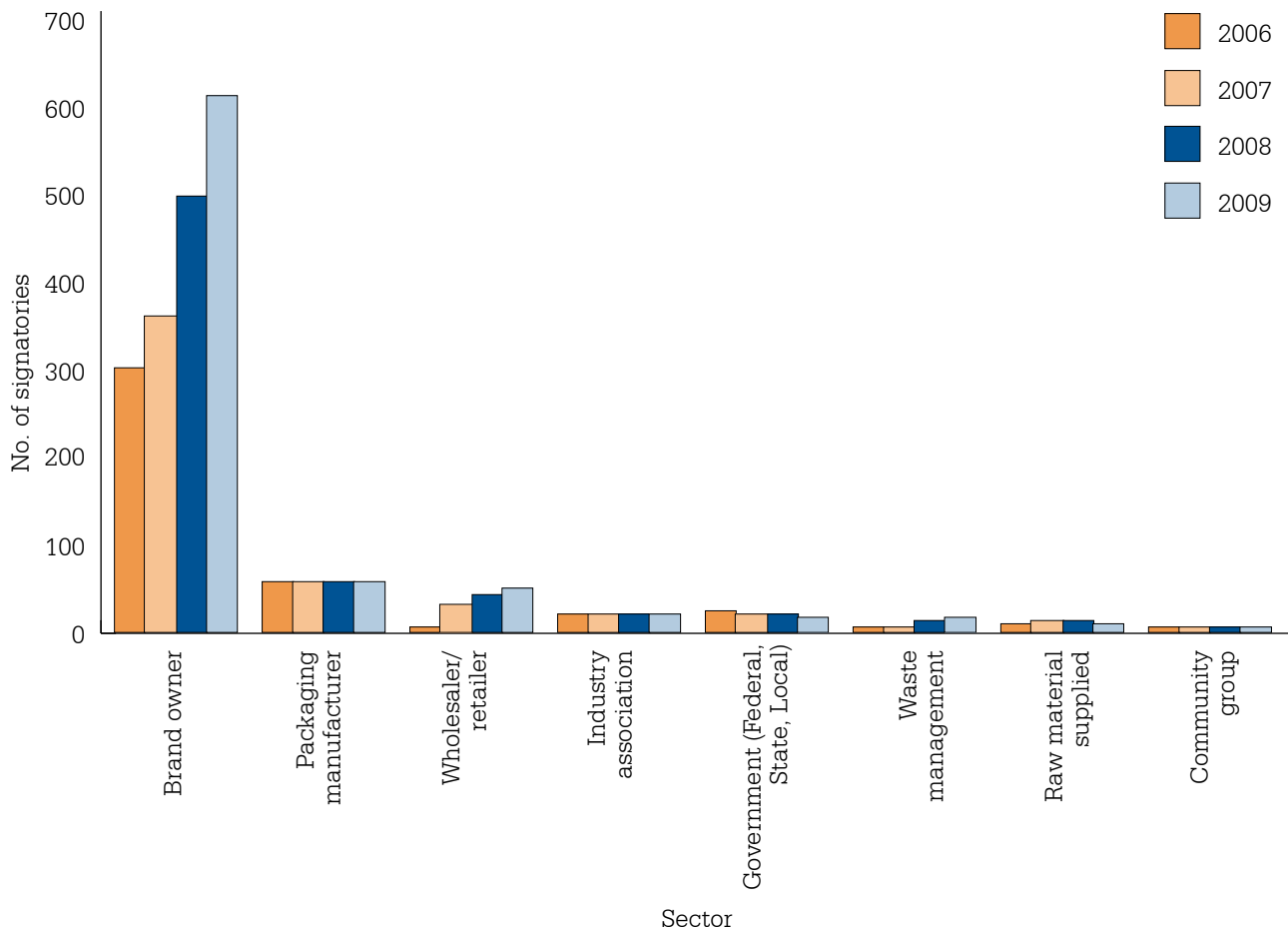


The continuing, significant increase in the number of signatories is primarily the result of action by the respective jurisdictions. The jurisdictions have conducted brand surveys at retail outlets and followed up with identified brand owners with respect to their Covenant status. Identified brand owners are required to prove that their annual sales turnover falls below the \$5 million threshold; join the Covenant; or comply with the relevant National Environmental Protection Measure (NEPM) in each jurisdiction. To date, those companies found to be subject to the NEPM have elected to join the Covenant.

Sector spread

Figure 6 shows the number of signatories in each supply chain category for the 2006, 2007, 2008 and 2009 years. During these four years of Covenant Mk II there has been significant and encouraging growth in the brand owner, retailer and waste management signatory numbers.

Figure 6: Industry signatories classified by supply chain category



Signatory funding contributions

Packaging supply chain signatories make combined contributions of up to \$3 million per annum to provide funding for Covenant administration and a broad range of Covenant projects across Australia. These contributions are matched by state governments on a dollar-for-dollar basis thereby creating a potential total of up to \$30 million of funding over the five-year term of the Covenant.

Supply chain contributions for 2009 amounted to \$2,830,475.

Figure 7 shows the distribution of declared, packaging-related turnover of the packaging industry signatories to the Covenant. Their relative contributions to Covenant funding vary with annual turnover and position in the supply chain.

Compliance

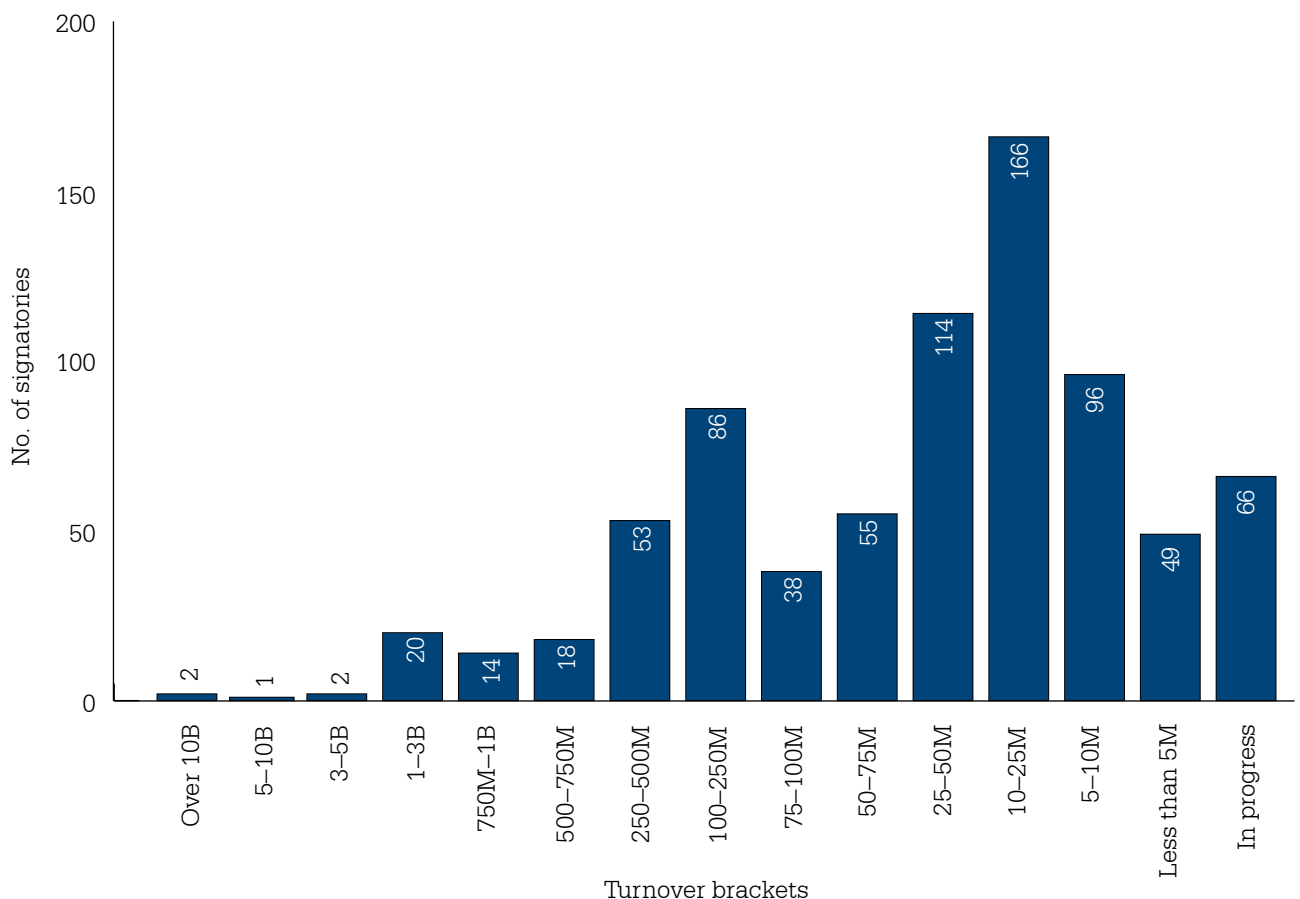
As at 30 June 2009 there were 28 signatories deemed to be non-compliant with their Covenant obligations, arising from a failure to submit either an action plan (5) or an annual report (23).

This group can be broken down as follows:

- 23 brand owners
- 1 packaging manufacturer
- 1 retailer
- 3 waste management companies

During the year, 213 signatory action plans and 485 annual reports were received, assessed and registered.

Figure 7: Distribution of turnover amongst packaging industry signatories



Appendix



Appendix 1 — Current projects

Project title and jurisdiction	Applicant	Project summary	Covenant funding \$	Status at 30 June 2009
Litter Program — Litter Reporting Database and Litter Education Tasmania	Department of Environment, Parks, Heritage and the Arts	Using research, this project will combine enforcement, education and infrastructure to promote change and awareness of littering behaviours in Tasmania.	508,500	2 / 4 Milestones completed
National Litter Index 2009 National	Keep Australia Beautiful National Association	The National Litter Index (NLI) provides annual, quantitative data on litter trends across Australia. The NLI is an assessment of the presence of litter items within surveyed regions.	188,496	1 / 2 Milestones completed
Roadside Litter Prevention and Resource Recovery Kit Victoria	Sustainability Victoria	This project will develop a program that will focus on roadside litter prevention and resource recovery behaviour change. It will be developed and trialled in Victoria and if proven successful will be made available Nationally.	84,000	2 / 4 Milestones completed
Car Park Litter Prevention and Awareness Campaign South Australia	KESAB	Extensive research will be undertaken to develop and implement an education campaign to prevent littering in car parks. Car Parks have been targeted as a Keep Australia Beautiful National Litter Index “hotspot”.	156,000	New
Total for 4 Litter projects			936,996	
Commercial and Industrial (C&I) Recycling Service for SMEs National (NSW, Qld, WA)	Transpacific Cleanaway Pty Ltd	To improve C&I recycling services by providing small to medium businesses (SMEs) access to a single co-mingled recycling bin service for the recovery of packaging recyclables including cardboard, plastics coded 4 (film) and expanded polystyrene.	1,330,000	3 / 15 Milestones completed
Recycle at Work National (Vic, NSW, Qld, WA)	Amcor Recycling	The “Recycle @ Work™” program will provide a packaging recycling service to businesses across Australia primarily targeting small to medium enterprises (SMEs) such as offices, retail, light industrial and manufacturing.	719,755	2 / 19 Milestones completed
RecyclePak National (Vic, NSW, Qld, WA)	Veolia Environmental Services	To roll out C&I recycling services across Victoria, New South Wales, Queensland and Western Australia. The program will be called ‘RecyclePak’ and will be marketed to new and existing customers.	1,229,070	New

Appendix 1 (cont.)

Project title and jurisdiction	Applicant	Project summary	Covenant funding \$	Status at 30 June 2009
Recycling at Work Queensland	Moreton Bay Regional Council	The Moreton Bay Regional Council in Brisbane's north and Amcor Recycling Australia are working together to implement a pilot recycling project that aims to promote the concept that "recycling at work" is as simple as recycling at home.	80,000	0 / 3 Milestones completed
Regional Integrated Recycling Project — Stage 2 Queensland	Central Queensland Local Government Association	This second stage, incorporating a promotion and education approach, will reach all levels of the recycling supply chain, specifically the service providers.	260,000	1 / 6 Milestones completed
Co-mingled Recycling Collection for Business — Effective Recycling Systems for SMEs South Australia	ZeroWaste	To support a high performance recycling collection system for SMEs across metropolitan Adelaide by working with waste collection companies to introduce a source separated, co-mingled, dry recycling collection system focusing on the front-lift market.	1,600,000	1 / 4 Milestones completed
Developing and Implementing New Collection Service Models for Recovery of C&I Recyclable Packaging Victoria	Sustainability Victoria	To improve C&I recycling services by providing SMEs access to packaging recycling facilities. Sustainability Victoria has sought expressions of interest from waste management companies to provide this service across Victoria and will provide successful applicants with funding for bin and related sorting infrastructure costs.	1,585,000	1 / 5 Milestones completed
CarbonSmart Recycling — C&I Recycling Services* National	SITA Australia	To recover additional tonnes of used packaging materials from the C&I sector through the provision of a streamlined recycling bin service for SMEs. This single co-mingled recycling bin will collect paper, cardboard, plastics, glass and metal packaging.	909,480	New
Making it Easy for SMEs Western Australia	Direct Recycling	The major objective of this project is to provide recycling services to SMEs that have not had them in the past.	171,000	2 / 4 Milestones completed
Total for 9 C&I projects			7,884,305	

* This project is not proceeding as SITA subsequently declined the offer of funding

Appendix 1 (cont.)

Project title and jurisdiction	Applicant	Project summary	Covenant funding \$	Status at 30 June 2009
Queensland Public Place Recycling Promotion and Infrastructure Roll Out Campaign Queensland	Department of Environment and Resource Management Queensland	To develop a positive, whole-of-government (including both state and local governments), branding, signage and marketing campaign to support best practice recycling infrastructure. The campaign will be implemented in all major stadia, events, theme parks, large outdoor areas and large shopping centres across the state.	1,000,000	0 / 2 Milestones completed
Westfield Out and About Recycling National	Packaging Stewardship Forum	The Out and About Recycling initiative has the overall aim of implementing a recycling system within all 39 owned and managed Westfield Shopping Centres across Australia. The project will use the NPC's "Guidelines for public recycling in shopping centres".	440,000	New
Bottle Cyclor New South Wales	Packaging Stewardship Forum	To develop better glass and cardboard recycling processes in nightclubs and pubs by providing a free trial of the Bottle cyclor machine. Venues are given the option to retain the machine at their own cost after the trial.	88,000	4 / 9 Milestones completed
Processing of MRF Residual Waste Glass Fines for New Markets New South Wales	Australian Glass Technology	To process glass fines into suitable material for use in alternative markets replacing virgin sand and or materials.	418,000	3 / 4 Milestones completed
Glass Fines — Establishment of Processing Infrastructure in Sydney Metro Region New South Wales	Benedict Recycling	Establishment of processing infrastructure in Sydney to reduce approximately 20,000 tonnes of glass fines per annum being disposed of in landfill or stockpiled.	182,500	4 / 5 Milestones completed
Construction of C&I MRF New South Wales	Benedict Recycling	To establish a new recycling facility to recover 60,000 to 100,000 tonnes per annum of packaging materials using high tech sorting, wind separation, ballistic and drying techniques to sort the C&I waste stream with a specific emphasis on packaging.	500,000	1 / 5 Milestones completed
Improving Infrastructure to Increase Glass Fines Recycling New South Wales	Colmax Glass	Establishment of infrastructure in an existing glass fines processing plant in Somersby NSW. The new equipment will allow the plant to increase capacity about three times.	360,000	1 / 6 Milestones completed

Appendix 1 (cont.)

Project title and jurisdiction	Applicant	Project summary	Covenant funding \$	Status at 30 June 2009
Recycling More C&I Waste New South Wales	SITA Australia Pty Ltd	Infrastructure for an existing SITA materials recovery facility (MRF) in NSW. The new equipment will allow more C&I waste to be recycled including paper/cardboard, steel, aluminium, PET, HDPE and glass.	167,000	2 / 5 Milestones completed
Glass Crusher Demonstration Project Queensland	Cairns Water	To purchase a glass crusher, associated silos and conveyors to process glass after it has passed through Council's MRF	119,000	2 / 3 Milestones completed
New Glass Fines Processing Plant in Brisbane Queensland	Colmax Glass	Investment in infrastructure for a new glass fines processing plant in Brisbane. Once established the plant will be able to process over 12,000 tonnes of fines per annum.	400,000	1 / 5 Milestones completed
Used Kerbside Trucks to Compactors Queensland	Townsville City Council	To convert three used kerbside collection truck bodies into stationary compactors for cardboard.	20,000	New
Glass Processing in South East Queensland	Queensland Glass Recycling	To build a new 10,000 tonnes per annum glass recovery plant in the Brisbane region. Covenant funding will be used to purchase infrastructure for the plant.	350,000	New
Packaging/ Materials Sorting Infrastructure Investment South Australia	ZeroWaste	Infrastructure to efficiently sort recyclables from the commercial and industrial sector. The project aims to target paper/cardboard, plastics, glass and aluminium.	300,000	0 / 4 Milestones completed
Bottle Cyler Queensland	Packaging Stewardship Forum	To develop better glass and cardboard recycling processes in nightclubs and pubs by providing a free trial of the Bottle cyler machine. Venues are given the option to retain the machine at their own cost after the trial.	64,000	New
Glass Crushing and Recycling Plant Tasmania	Veolia Environmental Services	To purchase equipment that will allow all glass to be reprocessed in Tasmania and used for markets such as replacement aggregate in the manufacture of concrete, road pavement, asphalt and concrete blocks.	340,000	New
Recovery of Broken Glass at Kerbside* Victoria	Mildura Rural City Council	To increase the recovery of broken glass from kerbside collection by investing in additional; sorting equipment at the MRF.	41,000	0 / 3 Milestones completed

* This project has since been cancelled

Appendix 1 (cont.)

Project title and jurisdiction	Applicant	Project summary	Covenant funding \$	Status at 30 June 2009
New Glass Processing Plant Victoria	Colmax Glass	To establish a new facility in Melbourne that will be capable of processing up to 20,000 tonnes per annum of glass fines from Victorian MRFs.	612,500	New
Refuse Recycling Stations Western Australia	Shire of Kulin	To construct seven recycling depots — one in each town in the region. The depots will be able to recycle paper/cardboard, glass, steel, aluminium and plastics.	80,000	2 / 4 Milestones completed
Glass Reprocessing for Local Markets Western Australia	Shire of Augusta Margaret River	The purchase and installation of infrastructure capable of crushing glass into a reusable product for South West Regional Western Australia.	126,464	1 / 3 Milestones completed
New Glass Processing Plant Western Australia	Colmax Glass	To establish a fully integrated glass processing plant in Western Australia capable of processing up to 40,000 tonnes per annum of glass fines from MRFs in the state.	3,900,000	New
Co-located Recycling and Waste Management Facility Western Australia	Shire of Quairading	To build a new recycling shed at an existing landfill site. This will improve the existing facility's capacity and allow the community to have access to waste and recycling services at one convenient location.	48,000	New
Loading Infrastructure for Increased Recycling and Efficiency Western Australia	Shire of Augusta Margaret River	To purchase a conveyor to be attached to a new baler to enable recovery of paper/cardboard, aluminium, steel and mixed plastics.	137,520	New
		Total for 22 Infrastructure projects	9,693,984	
Optimising the Value of Plastic Film and Packaging Recovered and Recycled From a New Generation AWT Facility New South Wales	WSN Environmental Solutions	Construction of a state-of-the-art Alternative Waste Technology (AWT) facility and secondary washing and sorting infrastructure that will minimise contamination of plastic packaging. This will allow plastic film such as shopping bags, gladwrap and shrink/stretch wrap to be collected, cleaned and sent for reprocessing.	727,000	0 / 5 Milestones completed
Recycling Improvement Program Queensland	Brisbane City Council	To achieve the recovery of additional tonnes of recyclables by targeting high-rise apartment and unit complexes and C&I premises.	105,000	0 / 4 Milestones completed

Appendix 1 (cont.)

Project title and jurisdiction	Applicant	Project summary	Covenant funding \$	Status at 30 June 2009
Warraber Island Integrated Waste Management Queensland	Department of Environment and Resource Management Queensland	To demonstrate the sustainable recovery of used packaging materials on Torres Strait Islands.	177,500	3 / 5 Milestones completed
Remote Community Recycling Queensland	Cook Shire Council	To facilitate recycling by providing recyclable drop-off stations for residents in Cook Shire Council in Northern Queensland.	20,000	0 / 4 Milestones completed
Collection and Recycling of Polypropylene Pots from the Nursery Industry Victoria	Nursery and Garden Industry Victoria	To pilot, review and establish a polypropylene (PP) plastic pot collection process for the industry. Funding for leasing of equipment, purchase of recycling bins and marketing.	144,000	0 / 5 Milestones completed
Used Glass as a Road Base Additive Victoria	Alex Fraser Group	To trial the suitability of crushed glass as an additive to road base and to work with Vic Roads to get the mixture accredited and built into Vic Roads specifications.	199,382	New
Facilitating National Participation in the NPC	South Australian Wine Industry Association	To promote and publicise the NPC and the principles of product stewardship to members through a mentoring program.	28,000	1 / 2 Milestones completed
Kerbside Recycling Education Tasmania	Dulverton Waste Management/ Cradle Coast Authority	To increase the amount of recyclable packaging materials recovered through kerbside collection services in Tasmania. To increase the materials that are put into recycling bins and reduce the level of contamination through a state based education campaign using television, radio, newspaper and bus advertising.	120,000	New
Household Kerbside Systems — Increasing Recovery Victoria	Sustainability Victoria	To improve the recovery of packaging materials from household kerbside systems in metropolitan Melbourne. This involves the development of a metropolitan-wide education program for households.	542,800	0 / 8 Milestones completed
Plastic Pot Recycling Trial Western Australia	Bunnings Group	For a trial period of three months, Bunnings together with SITA will provide a plant pot recycle service at 23 Bunnings stores across the wider Perth metro area.	16,936	2 / 4 Milestones completed
		Total for 10 New System/ Market Development projects	2,080,618	
		Total for 45 Current Projects	20,595,903	

References

Hyder, *2009 National Plastics Recycling Survey*,
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The National Packaging Covenant

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