

# NSW Government National Packaging Covenant II Annual Report

2006 – 2007

Department of **Environment & Climate Change** NSW



## NSW Government Covenant Commitments

The NSW Government is committed to, and actively participates in the implementation of, the National Packaging Covenant. It supports the Covenant principles of shared responsibility, a self-regulatory approach to encourage continuous improvement and the lifecycle management of packaging and paper within the Australian context.

The NSW Government appreciates the flexibility provided by the Covenant. The commitments in Box 1 have been identified as those relevant to the NSW Government's operations, its responsibilities under the covenant and other areas where it can be most effective in the stewardship of packaging and paper products.

## Term of the Action Plan

The NSW Government Action Plan covers the remaining period of NPC Mark II. It will be reviewed annually for performance and adjusted to adapt to new or emerging opportunities to deliver on Covenant targets. Actions in the plan will vary in duration particularly those that relate to the establishment of processes or systems for the collection and collation of data. New research and the application of the planned activities of this jurisdiction and other stakeholders in the Covenant process will also require adjustments in this plan.

The plan addresses NSW Government Covenant Commitments. Actions are grouped under the following Key Result Areas:

- Policy, Frameworks and Regulatory Support;
- Facilitation & Support to NPC Process;
- Reduction of Packaging by Government Agencies;
- Systems Improvement & Development (Domestic and Away From Home);
- Education & Communication;
- Market Development & Support;
- Pricing;
- Monitoring & Reporting.

### Box 1:

- A. Implement the National Environment Protection Measure (NEPM) for Used Packaging Materials incorporating a regulatory safety net and enforcing the legislation giving effect to the NEPM in NSW.
- B. Promote Covenant principles, undertakings and signatory benefits and work with signatories to achieve Schedule 2 targets.
- C. Apply the principles of the Covenant to the government's internal operations and also ensure waste/packaging related policy and strategic frameworks are subject to regulatory impact assessment, including environmental, economic and social analysis.
- D. Work in cooperation with Covenant signatories and other stakeholders to develop consistent and harmonious policies and systems for the management of used packaging by:
  - a) developing best practice systems;
  - b) establishing/developing end markets for used packaging materials;
  - c) promoting, supporting and funding market development initiatives;
  - d) providing resource recovery community education; and
  - e) establishing a communications framework to facilitate information sharing and coordinate education and promotion.
- E. Facilitate the development of programs that optimise the value for recycled materials.
- F. Adopt appropriate waste management pricing policies and provide appropriate financial and other support to optimise materials recovery systems.
- G. Cooperate in producing reliable data nationally on the performance of disposal and materials recovery systems for paper and post consumer packaging, providing all relevant data to the Covenant Council to assist it in reporting against Covenant goals and targets.

Actions address the KPIs tabled in Schedule 2 of the NPC, for which the government shares responsibility with other signatories, plus other relevant and measurable performance indicators. Any new actions to support the National Packaging Covenant will flow from progressive monitoring of the actions in this plan and liaison with other jurisdictions and stakeholders on the performance of their planned actions during the course of each year. These will also be reported in our Annual Reports.

This Annual Report covers the period 1 July 2006 - 30 June 2007. Actions under the plan are reported under the areas listed above. Jurisdictional KPIS are reported in Appendix 1.

## Contact Officer

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# NSW Government Actions to Address Covenant Commitments

## Policy, Frameworks & Regulatory Support

<b>DECC to undertake actions to raise the awareness of brand owners to their obligations under the NSW Used Packaging Regulation which implements the NEPM in NSW. (Commitments<sup>a</sup>: A)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Numbers of: - <ul style="list-style-type: none"> <li>• Covenant non-signatories contacted;</li> <li>• Covenant non-signatories complying;</li> <li>• Non-complying Covenant signatories contacted;</li> <li>• Businesses pursued under enforcement strategy.</li> </ul>	Reported annually for the life of this plan	NSW contacted 154 businesses in relation to the Covenant and the NEPM the 2006-07 year. Of these 154 businesses: <ul style="list-style-type: none"> <li>• 70 either joined the Covenant or met their obligations under the Covenant. 12 of these joined the Covenant or met their obligations only after statutory notices were issued under the NSW Regulation.</li> <li>• 39 were deemed to be exempt from the Regulation either because their annual turnover fell under the small business threshold of \$5 million or because they were not brand owners.</li> <li>• 45 responses to NSW letters were outstanding at 30 June 2007</li> </ul>
Complete an annual retail survey of brandowners by a retail shelf audit. Any identified non-signatories to be referred to the Covenant Secretariat	Reported annually for the life of this plan	Completed September 2006. A total of 2199 packaged goods were identified in the NSW brandowner survey <ul style="list-style-type: none"> <li>• 1443 were current signatories</li> <li>• 756 were non-signatories. Brandowner information was obtained for 410 of these. Names and details where available were forwarded to NPC Secretariat.</li> </ul>
<b>Relevant Government policies to reflect covenant principles and commitments where appropriate. (Commitments: C)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Incorporate specific reporting of packaging quantities and composition into the NSW Government Waste Reduction and Purchasing Policy (WRAPP) for biennial reporting.	March 2007	Completed. The amended WRAPP guidelines were published in December 2006. Agencies were requested to report packaging quantities and composition, specifically tonnages of cardboard and commingled

<sup>a</sup> Commitments relate to those listed in Box 1 on page 2.

		containers collected onsite. The first reports using these guidelines were due 31 August 2007.
<p>Establish a cross-agency working group to explore and implement actions to increase recovery of paper and packaging from Government agencies</p> <ul style="list-style-type: none"> <li>Group established</li> </ul>	April 2007	The Contract Reference Group was established in May 2007. It is chaired by the NSW Department of Commerce and has representatives from DECC, Department of Community Services, NSW Health, Department of Education and Training and Department of Corrective Services. The main role of this committee is to develop a new government contract for recycling, however its terms of reference have been expanded to include the implementation of actions to increase recovery of paper and packaging from Government agencies.
<b>DECC to Support the Sustainable Choice program for Local Government, which promotes the procurement of sustainable products, including items with recycled content. (Commitments: B &amp; D)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Number of member councils who have a commitment to sustainable procurement in a council policy.	Baseline to be set in 2006/07	22 councils had joined the program as at 30 June 2007. The Sustainable Choice Program is still in its first year. When councils join the program they endorse the principles of sustainable procurement. Data for the 06/07 year is currently being compiled. Specific policy initiatives will be reported in December 2007.
Number of products listed in the sustainable choice database increases	Baseline to be set in 2006/07	The database was launched in May 2007. As at 30 June 2007 there were approximately 300 listed in the Sustainable Choice supplier database. This represents the initial data as input by members in the first few weeks. It is expected that this number will increase substantially during 2007-08
<b>Government Programs to Maintain a focus on/ support for litter reduction. (Commitments: D)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Provide secretariat support to the Litter and Illegal Dumping Action Alliance (LIDAA) as established under the NSW Waste Avoidance and Resource Recovery	Reported annually for the life of this plan	There were no LIDAA meetings held in this reporting period.  The next LIDAA Meeting is scheduled for late 2007. Membership is being

<p>(WARR) Strategy with cross-sectional stakeholder representation.</p> <ul style="list-style-type: none"> <li>• DECC Membership maintained and number of meetings attended</li> </ul>		<p>updated.</p>
<p>Specific annual programs to tackle specific litter sources and issues</p>	<p>Reported annually for the life of this plan</p>	<p>Council Litter Prevention Campaign Kit released June 2006. The Kit contains materials from all previous phases of the state-wide <i>Don't be a Tosser</i> advertising campaign, and the former <i>'Litter it's in your hands'</i> campaign. It extends the <i>Don't be a Tosser</i> message to a range of littering behaviours and situations from general littering, litter enforcement, littering from cars, in parks, at events, at the beach, from uncovered loads, cigarette litter, and small scale illegal dumping.</p> <p>The Kit was specifically developed for NSW Councils to use and offers Councils the following:</p> <ul style="list-style-type: none"> <li>• Campaign materials with proven results in motivating people to change their behaviour</li> <li>• Artwork that is ready to print, therefore saving development costs, and artwork that can be badged with the Council logo</li> <li>• A range of materials, from bumper stickers to press advertisements that can support clean-up, enforcement and education activities.</li> </ul>

### Facilitation and Support to NPC Process

<p><b>DECC to continue to work and communicate with other jurisdictions on policies and strategic frameworks relevant to the Covenant. (Commitments: B, D, E &amp; G)</b></p>		
<p><i>Performance Indicator</i></p>	<p><i>Milestones</i></p>	<p><i>Actions</i></p>
<p>NSW represented at all key meetings for the following groups:</p> <ul style="list-style-type: none"> <li>• the National Packaging Covenant Council (NPCC),</li> </ul>	<p>Four / year Four / year Two / year Two / year</p>	<p>NSW had representatives attend:</p> <ul style="list-style-type: none"> <li>• All NPCC meetings in 2006-07. Tim Rogers, Executive Director, Sustainability Programs of the DECC was the Chair of the NPCC for the period.</li> </ul>

<ul style="list-style-type: none"> <li>• National Projects Group (NPG),</li> <li>• Environment Protection &amp; Heritage Council (EPHC)</li> <li>• National Environment Protection Council (NEPC).</li> </ul> <p>Over 90% of meetings attended by nominated NSW representatives.</p>		<ul style="list-style-type: none"> <li>• All NPG meetings</li> <li>• All EPHC &amp; NEPC meetings, this includes EPH Standing Committee and meetings of the Waste Working group set up under the EPHC.</li> </ul>
<b>Key DECC Programs to include funding for Local Government to achieve improvements consistent with Covenant Principles (Commitments: F)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
<p>NSW's Urban Sustainability Program (part of the NSW City and Country Environment Restoration Program) to include funding to Local Government for programs to improve:</p> <ul style="list-style-type: none"> <li>• Resource conservation and support for sustainable products and services</li> </ul>	<p>Grants disbursed: March 2007</p>	<p>Urban Sustainability Program funds are awarded on the basis of how integrated the projects are across five program objectives, including the one listed in this performance indicator. In the 2006 funding round a total of 28 projects were awarded funding for a total amount of \$29,136,968. 9 projects specifically mentioned waste management in an urban setting as a focus for their project, and these projects were funded for a total of \$7,750,062.</p>

<p>DECC support for regional groupings of councils to improve waste reduction and recycling efficiencies (including packaging) and communication</p> <ul style="list-style-type: none"> <li>• Number of participating councils</li> <li>• Amount of funding provided</li> </ul>	<p>Reported annually for the life of this plan</p>	<p>\$1.47 million was provided in 2006-07 to support programs implemented by the eight Voluntary Regional Waste Groups which represent 95 rural regional councils (all outside of the Sydney Metropolitan and Extended Regulatory Areas). These groups each have a 3 year Regional Waste Avoidance and Resource Recovery Plan which aim to complement the NSW WA&amp;RR Strategy targets.</p> <p>Initiatives that have been implemented under these plans include:</p> <ul style="list-style-type: none"> <li>• Expansion of recycling services in Blayney, Cabonne, Forbes, Parkes, Orange, Eurobodalla, Bellingen, Nambucca, Kempsey, Gloucester and Greater Taree local government areas</li> <li>• Purchase and use of a mobile event recycling trailer in the NetWaste Councils</li> <li>• A focus on public place recycling at the Tamworth Country Music Festival, and at 5 Waste Wise events throughout the North East Waste Forum area</li> <li>• Audits and surveys of individual shops in the Toormina Centre, Coffs Harbour which will lead to the implementation of a recycling program in the centre. Results will be used to promote recycling in other shopping precincts.</li> </ul>
<p>NSW Local Government Performance Payments to assist councils to improve their recycling and resource recovery practices. Councils need to meet specific criteria to qualify for the performance payment. This will drive continuous improvement.</p>	<p>Payments disbursed annually in September</p>	<p>A total of \$4.2 million was disbursed to 51 councils for the period 2006-07.</p>
<p><b>DECC to provide secretariat support and project management for the NSW Jurisdictional Programs Group (NSW JPG). (Commitments: B)</b></p>		
<p><i>Performance Indicator</i></p>	<p><i>Milestones</i></p>	<p><i>Actions</i></p>
<ul style="list-style-type: none"> <li>• JPG meetings hosted at the DECC. <ul style="list-style-type: none"> <li>○ Minutes kept; correspondence and other files maintained.</li> </ul> </li> <li>• JPG EOIs &amp; Detailed Project Applications drafted as required.</li> </ul>	<p>Two / year</p>	<ul style="list-style-type: none"> <li>• No JPG meetings held in 2006-07. The meeting planned for early June was postponed until July 2007 to allow all members to attend.</li> <li>• Two NSW based projects were successful in gaining funding in 2006-07. The NSW Government has contributed matched funding with NPCIA to: <ul style="list-style-type: none"> <li>○ Packaging and Paper Recovery from Commercial Office</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>• Host JPG/NPG Programs as required. <ul style="list-style-type: none"> <li>○ Complete National MRFs project for 2007</li> <li>○ Participate on steering group for national study on structural and policy barriers to covenant success.</li> </ul> </li> <li>• Program reports produced &amp; disseminated.</li> <li>• Manage/Monitor NPC funded programs within NSW</li> </ul>	<p>April 2007</p> <p>June 2007</p> <p>Progress and outcomes reported annually for each project</p>	<p>Properties - Stage A</p> <ul style="list-style-type: none"> <li>○ Joint AGT/Waste Services NSW project to increase diversion of glass fines</li> </ul> <ul style="list-style-type: none"> <li>• Programs were hosted as required <ul style="list-style-type: none"> <li>○ The final report of the National MRFs project was delivered to NPCC at the May 2007 meeting. A follow-up project, to survey reprocessors only has been commissioned by the NPCC for the 2006-07 financial year (to be completed in December 2007). The DECC is hosting this project.</li> <li>○ DECC participated on the steering committee for the structural barriers project.</li> </ul> </li> <li>• No program reports were published during the period.</li> <li>• The following actions occurred in the two projects listed above: <ul style="list-style-type: none"> <li>○ An audit of 5 different waste and recycling systems in office buildings was completed.</li> <li>○ Contracts for the joint AGT &amp; Waste Services NSW project were negotiated in the period and work was due to commence in the next reporting period</li> </ul> </li> </ul>
<b>DECC Participation in forums promoting the Covenant. (Commitment: B)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Representative attendance and or presentation of information as required.	As meetings occur.	No attendance was required.

## Reduction of Packaging by Government Agencies

<b>DECC (WRAPP) officers to continue to support and encourage the incorporation of packaging waste reduction actions in individual government agencies' Waste Reduction &amp; Purchasing Plans. (Commitments: C &amp; D)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
WRAPP guidance material re-written to include covenant principles	February 2007	Completed. WRAPP Newsletter, "What's New", February 2007 edition was emailed to all reporting agencies. It contained a section on Covenant principles explaining NSW's commitments under the Covenant and the new information agencies were being requested to provide.
Publication of WRAPP whole of government progress reports (biennially)	September 2006	Completed September 2006. A hardcopy of the whole of government WRAPP report for the 2003-2005 reporting period was posted to each agency CEO. An electronic copy was posted on the WRAPP website. Each WRAPP Contact Officer was sent an email with a link to the report.
WRAPP reporting Guidelines Seminars run biennially.	June 2007	Seminars were held in May 2007 at DECC's City and Parramatta offices. There were 81 attendees representing 62 agencies and State Owned Corporations. Recycling and reporting of packaging was covered in seminars.
Case Studies of successful initiatives in sustainable purchasing published as part of the WRAPP whole of government report	September 2006	Completed September 2006. Two case studies related to successful programs to increase the recovery of packaging. These were the Public Place Recycling system implemented by the Sydney Harbour Foreshore Authority, and the implementation of programs to encourage staff to segregate their recyclables at two campuses in the Hunter-New England Area Health Service (HNEAHS).  The programs in the HNEAHS resulted in an increase of paper and cardboard recovery from a baseline of 18.1 tonnes to 60.8 tonnes in 2005.
WRAPP & Green Goods Websites live and maintained.	Reported annually for the life of this plan	The Green goods website ( <a href="http://www.greengoods.nsw.gov.au/index.htm">http://www.greengoods.nsw.gov.au/index.htm</a> ) and WRAPP website ( <a href="http://www.wrapp.nsw.gov.au/">http://www.wrapp.nsw.gov.au/</a> ) were live and maintained throughout the reporting period

**DECC to assist the Department of Commerce to develop sustainability requirements for NSW Government supply contracts (worth approximately \$300M). (Commitments: C &D)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
<p>DECC participation on review panels for the NSW Government supply contracts and advise on sustainability issues, including waste recycling. Contracts that involve packaging will be reported.</p> <ul style="list-style-type: none"> <li>Computers (Packaging must be minimised, recyclable in NSW and labelled correctly)</li> </ul>	Due early 2007	Completed. Packaging requirement included in new government contract for computers and laptops. All companies contracted to supply computers to the NSW government are asked to provide details on actions to reduce packaging, maximise recovery, their signatory status under the covenant, the specifics of what material they use in their packaging and whether this is able to be recycled in NSW or not.

### Systems Improvement and Development (Domestic & Away From Home)

**DECC to facilitate the development of models, decision making tools and capacity building programs that improve kerbside recycling and waste management (e.g., Transfer Station Design, etc) systems. (Commitments: D)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
<p>Improvements in performance of recycling systems reported by local government annually and report published annually.</p>	Reported annually in April.	<p>NSW councils are required to report against the performance payment criteria for improved waste management during August and September each year. Criteria for 2006-07 were:</p> <ul style="list-style-type: none"> <li>Deliver kerbside recycling to all homes in their area</li> <li>Collect and provide DEC with data including the tonnes of garbage, recycling and green waste produced and collected in their local area</li> <li>Only enter in to landfill disposal contracts for up to five years to retain the flexibility to adopt new technologies in the future.</li> </ul> <p>Additional criteria for 2007/08 are:</p> <ul style="list-style-type: none"> <li>A residual Mobile Garbage Bin (MGB) Compositional Audit is to be completed by each council using the DECC Kerbside Audit Methodology</li> <li>Any new collection and/or MGB replacement contracts let after 30th June 2007 to conform to Australian Standard 4123 Mobile</li> </ul>

<p>Improvements in performance of recycling systems reported by local government annually and report published annually. (cont.)</p>		<p>Waste Containers Part 7: Colours, markings, and designation requirements (AS4123.7-2006).</p> <ul style="list-style-type: none"> <li>From 1st July 2007 the replacement of damaged or lost non-conforming MGBs and/or lids with MGBs and/or lids that conform to AS4123.7-2006.</li> <li>Any new contracts entered into after 30th June 2007, for the collection and disposal of household clean-up material, to have recycling/resource recovery as a component of the service contract.</li> </ul>
<p>JPG and DECC programs that facilitate the optimisation of recycling systems reported and disseminated.</p>	<p>As reports or tools become available.</p>	<p>In 2006-07 DECC produced the following reports to assist councils to optimise their recycling systems:</p> <ul style="list-style-type: none"> <li>July 2006: <i>Benefits of Recycling Calculator</i> developed and published on DECC website.</li> <li>August 2006: <i>Design and Operation of Rural and Regional Transfer Stations</i> published. It is designed to assist Rural Councils understand the challenges, opportunities and unique issues of rural transfer station operations through a guidance manual and relevant case studies.</li> </ul>
<p><b>DECC to identify, communicate and support best practice collection and sorting schemes to local government. (Commitments: D)</b></p>		
<p><i>Performance Indicator</i></p>	<p><i>Milestones</i></p>	<p><i>Actions</i></p>
<p>Provision of the performance payments for improved waste management as part of NSW's Improved City and Country Environmental Restoration Program.</p> <ul style="list-style-type: none"> <li>Criteria for payments established</li> <li>Number of councils receiving payments</li> </ul>	<p>Annually in June Annually in September</p>	<p>Criteria developed:</p> <ul style="list-style-type: none"> <li>Deliver kerbside recycling to all homes in their area</li> <li>Collect and provide DEC with data including the tonnes of garbage, recycling and green waste produced and collected in their local area</li> <li>Only enter in to landfill disposal contracts for up to five years to retain the flexibility to adopt new technologies in the future.</li> </ul> <p>All eligible councils received payment (51 out of 51 in ERA/SMA)</p>

Publication of <i>Reducing contamination of dry recyclables and garden organics at the kerbside, The Australian Experience</i> which details successful contamination management strategies in NSW	June 2007	Completed. The publication documents the experience of councils and their efforts in attempting to contain and mitigate contamination. The document was published in August 2007 and placed on the DECC website. NSW Councils were notified via email, an article in the Working with Local Government newsletter and promotion at Waste Conference 2007
<b>DECC to assist key state government agencies, local government councils and others to introduce Away From Home systems in high volume areas. (Commitments: D &amp; G)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Publication of the DECC's Waste Wise Event Guide	March 2007	Completed. Guide was published February 2007. The DECC WWE website is now live and contains all resources in a readily adaptable format for events and waste staff.
Promotion of the Waste Wise Event Guide through: <ul style="list-style-type: none"> <li>Distribution to targeted recipients in Local Government</li> </ul>	June 2007	The Waste Wise Event Guide was <ul style="list-style-type: none"> <li>Presented to the LGSA Event Coordinators network and the WMAA Waste Educators network.</li> <li>Promoted during the panel discussion on Greening Events at the large RSVP Event 2007 at the Darling Harbour Exhibition Centre in July 2007.</li> <li>Sent to all NSW Councils in July 2007.</li> </ul> Regional Waste Groups are using the guide as a basic for their own region-specific resources, as well as using the guide to run local training sessions.
Promotion and support to accompany the publication of the Better Practice Guide for Public Place Recycling to councils	June 2007	All NSW councils received a copy of the guide in July 2007. Key councils in Sydney have used the document as a basis for setting up successful PPR systems, which serves as promotion for the document in itself.
Sustainability Advantage to work with those business partners who indicate that packaging waste is an area of concern. Knowledge, education, training and other support provided to reduce waste and increase recovery.	Reported annually for the life of this plan	There were two project areas in which packaging outcomes were achieved. These were: <p><b>EcoClubs:</b></p> <ul style="list-style-type: none"> <li>New approaches to waste management in registered clubs were tested in two large clubs with combined waste generation of over 600 tonnes. This included implementation of a commingled</li> </ul>

		<p>recycling system, glass bottle crushers in bars, and a putrescibles waste-to-energy trial. The clubs were able to cut their landfill waste stream by around half..</p> <ul style="list-style-type: none"> <li>• Another club negotiated with their local council to collect glass packaging that was previously being sent to landfill .</li> </ul> <p><b>Goodman-Fielder Bread bags:</b> An opportunity was identified to assist Goodman-Fielder to reprocess their waste bread bags into hardwood timber replacement products such as mine prop posts and oyster posts. DECC assisted with leveraging industry funding partnerships and collaborators to support 'proof of concept' lab tests and bench-top trials.</p> <p>In 07/08 DECC's Sustainability Advantage will continue to work with business partners and stakeholders to expand on these outcomes and drive sustainable change. This includes supporting similar improvements to waste management in the wider clubs industry, potential new and extended funding support for glass bottle crusher trials in partnership with PSF, and providing seed funding to assist a full commercial trial of the hardwood timber replacement products.</p>
Annual reporting of numbers of councils with PPR systems under KPI 15B	Reported annually for the life of this plan	See Appendix 1: Applicable NPC KPIs

## Education and Communication

<b>DECC to promote Better Practice Kerbside and AFH practices in the general community (Commitments: B &amp; D)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Recycling has real returns project updated, disseminated to councils and placed on the NPCC's website.	June 2007	Updated fact sheets were placed on the new NPC website in June 2007.

**Promote better littering behaviour (Commitments: D & G)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>																		
Number of litter fines issued reported in: <ul style="list-style-type: none"> <li>• DECC Annual Report</li> <li>• DECC's Annual Litter Survey</li> </ul>	October 2006  2006 report published May 2007	The 2006-07 figures on litter fines issued in NSW is as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th><b>Penalty Infringement Notices</b></th> <th><b>DECC officer</b></th> <th><b>Local Government officer</b></th> </tr> </thead> <tbody> <tr> <td>Waste: Littering (from motor vehicles)</td> <td>937</td> <td>2, 698</td> </tr> <tr> <td>Waste: Aggravated Littering (from motor vehicles)</td> <td>2</td> <td>21</td> </tr> <tr> <td>Waste: Littering</td> <td>0</td> <td>2, 018</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th><b>Tier 2 Offences</b></th> <th><b>Total fines</b></th> <th><b>Amount</b></th> </tr> </thead> <tbody> <tr> <td>Protection of the Environment Operations Act 1997 - Littering</td> <td>2 Completed Prosecutions</td> <td>\$650</td> </tr> </tbody> </table> DECC's 2006-07 Annual Report due to be published shortly.  The NSW Annual Litter Report for 2006 was released in June 2007. It is available at: <a href="http://www.environment.nsw.gov.au/education/nswlitterreport.htm">http://www.environment.nsw.gov.au/education/nswlitterreport.htm</a>	<b>Penalty Infringement Notices</b>	<b>DECC officer</b>	<b>Local Government officer</b>	Waste: Littering (from motor vehicles)	937	2, 698	Waste: Aggravated Littering (from motor vehicles)	2	21	Waste: Littering	0	2, 018	<b>Tier 2 Offences</b>	<b>Total fines</b>	<b>Amount</b>	Protection of the Environment Operations Act 1997 - Littering	2 Completed Prosecutions	\$650
<b>Penalty Infringement Notices</b>	<b>DECC officer</b>	<b>Local Government officer</b>																		
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Protection of the Environment Operations Act 1997 - Littering	2 Completed Prosecutions	\$650																		
Waste pages relating to home and work on "Our Environment, It's a Living Thing" website to be reviewed and updated	Reported annually for the life of this plan	The waste and recycling sections of the "Our Environment, It's a Living Thing" website were reviewed in 2006-07. It was decided to amalgamate them into the broad theme focussed on the waste hierarchy. This review and update is due to go live in early 2008.																		

<p>Partnering with KAB NSW on:</p> <ul style="list-style-type: none"> <li>• Environmental Education Award for Sustainable Cities</li> <li>• Clean Beach Challenge</li> </ul>	<p>Reported annually for the life of this plan</p>	<p>Sustainable Cities Award: DECC (SPD) sponsored the Environmental Education award in 2006-07. This program is one of NSW's leading community and environmental awards for metropolitan communities. The program has 12 objectives, one of which is better waste minimisation and management.</p> <p>Clean Beach Challenge: DECC (SPD) sponsored the Cleanest Beach Award in 2006/07. This is a community based competition which aims to enhance beachside communities and the environment. It covers the entire coastline of NSW. The challenge has 11 objectives, one of which is improved waste minimisation and litter management.</p>
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## Market Development & Support

<b>DECC to work with relevant partners to develop systems and specifications to assist in increasing the recycling of packaging waste. (Commitments: D &amp; E)</b>		
<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
<p>Joint DECC/RTA crushed glass concrete project that aims to demonstrate the suitability of crushed glass fines as a partial cement and aggregate replacement in concrete pavement and related civil works:</p> <ul style="list-style-type: none"> <li>• Technical trials completed</li> </ul>	<p>End 2006</p>	<p>NSW Roads and Transport Authority (RTA) laboratory trials have been completed. As a result the RTA plan to revise specifications to allow use of crushed glass concrete as a cement and fine aggregate replacement in non structural concrete applications e.g. kerb and gutter, bicycle paths subject to successful completion of field trials – note there is no apparent technical barrier to using crushed glass fines in concrete. The RTA plan to undertake extended field trials later in 2007 including crushed glass concrete as a road pavement trial in a privately owned high traffic access site to major industrial site. This will include evaluation of OH&amp;S and sustainability issues.</p>

## Pricing

**Use pricing signals, including the waste disposal levy, to encourage avoidance, reuse, recovery and utilisation of used packaging materials. (Commitments: F)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
DECC Waste Disposal Levy to increase to \$58/tonne plus CPI in the Sydney Metropolitan and Extended Regulated areas by July 1, 2010. Annual increases have been scheduled.	Reported annually for the life of this plan	The Waste and Environment Levy increased as per regulation. Current levy is \$38.60/ tonne in SMA and \$31.60/ tonne in ERA

## Monitoring and Reporting

**DECC to collect and publicly release relevant recycling data. (Commitments: A & G)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Data supplied by councils aggregated for reporting.	Reported annually for the life of this plan	Data for the period 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and a report will be prepared.
Data reported in: <ul style="list-style-type: none"> <li>• NEPC Report</li> </ul>	Data provided annually in September and November.	NSW actions under the NEPM and the Covenant were reported to NEPC in September 2006 as required. Kerbside recycling data was reported to NEPC in November 2006 as required
Relevant data reported in the NSW Government WRAPP report	September 2006	Completed. Report published September 2006.

**The NSW Government and local governments to report as required by the NEPM for Used Packaging Materials. (Commitments: A & G)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Local Government recycling and waste data (including NEPM) collected, analysed and reported.	Data collected annually, and reported in November of each year.	Data for the period 2005-06 was submitted to NEPC in November 2006. NEPM recycling data for the period 2006-07 will be to NEPC by 30 November 2007.
NSW NEPC report delivered.	Reports due November of each year.	NSW Annual NEPC report was delivered in November 2006.
Reporting through KPIs 24 & 25 on actions against brandowners captured under the NEPM	Reported annually in October	See Appendix 1: Applicable NPC KPIs

**DECC to report annually on this Action Plan and report against appropriate NPC KPIs. (Commitments: G)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Produce annual report.	Report produced annually in October	Annual report submitted to NPC by 31 October 2006, for period 2005-06. Some areas were outstanding, specifically data to be reported under the NEPM. The report with updated data was registered with the NPC secretariat in May 2007. This will also apply for 2006-07; some data cannot be provided by end October.
Report against NPC KPIs 8, 9, 11, 12, 13, 15, 16, 18, 21, 24, 25, 26, 27, 28 and 29 as appropriate.	Reported annually in October	See Appendix 1: Applicable NPC KPIs

**DECC to work with other jurisdictions to develop methodologies for performance reporting and provide all relevant data to the Covenant Council to assist it in reporting against Covenant goals and targets. (Commitments: G)**

<i>Performance Indicator</i>	<i>Milestones</i>	<i>Actions</i>
Active participation in working groups to develop agreed methodologies for data collection and interpretation.	Reported annually for the life of this plan	NSW hosted a meeting of all jurisdictions in April 2007 to agree on methodologies for data collection in the following areas: <ul style="list-style-type: none"> <li>• Brandowner Survey</li> <li>• NEPM data from Local Government</li> <li>• KPI reporting</li> </ul> Adjustments were made to these methodologies and relevant recommendations were made to NEPC and NPCC. (See next section, Appendix 1)
Participate on NPC steering group to review annual gap analysis methodology that reports packaging recycling and disposal performance.	Reported annually for the life of this plan	First meeting of the steering group was held in June 2007
Provision of relevant data and reports to the Covenant Council. <ul style="list-style-type: none"> <li>• Quarterly report to NPCC completed</li> <li>• Other data and reports as requested</li> </ul>	Four / year Reported annually for the life of this plan	Completed. Quarterly reports provided to NPC Secretariat for inclusion in the papers of each NPCC meeting in 2006-07. NEPM enforcement data was provided to Secretariat as requested.

## Appendix 1: APPLICABLE NPC KPIs

Key Performance Indicators	Reporting Measure	Progress Report																																				
<p>8. Consumer packaging as a % by weight of total waste and relative to other waste stream components.</p>	<p>A. Report consumer packaging by weight as a % of total household waste and also relative to other household waste stream components.</p> <p>B. Report consumer packaging by weight as a % of commercial and industrial waste and relative to other C &amp; I waste stream components.</p>	<p><b>Waste Bin Audits Undertaken by Councils in 2006-07</b>                      Total LGA Audits in this sample:6                      No of Bins: 1,880</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Material</th> <th style="text-align: right;">Wgt. Kgs.</th> <th style="text-align: right;">% Stream</th> <th style="text-align: right;">Ave Wgt / Total Bins</th> </tr> </thead> <tbody> <tr> <td>Total Paper Packaging</td> <td style="text-align: right;">381.38</td> <td style="text-align: right;">2.45%</td> <td style="text-align: right;">0.20</td> </tr> <tr> <td>Total Glass Packaging</td> <td style="text-align: right;">600.52</td> <td style="text-align: right;">3.86%</td> <td style="text-align: right;">0.32</td> </tr> <tr> <td>Plastic Packaging</td> <td style="text-align: right;">955.43</td> <td style="text-align: right;">6.14%</td> <td style="text-align: right;">0.51</td> </tr> <tr> <td>Steel Packaging</td> <td style="text-align: right;">360.07</td> <td style="text-align: right;">2.31%</td> <td style="text-align: right;">0.19</td> </tr> <tr> <td>Aluminium Packaging</td> <td style="text-align: right;">139.00</td> <td style="text-align: right;">0.89%</td> <td style="text-align: right;">0.07</td> </tr> <tr> <td><b>Total Packaging</b></td> <td style="text-align: right;"><b>2,436.40</b></td> <td style="text-align: right;"><b>15.65%</b></td> <td style="text-align: right;"><b>1.30</b></td> </tr> <tr> <td>Total Other</td> <td style="text-align: right;">13,134.33</td> <td style="text-align: right;">84.35%</td> <td style="text-align: right;">6.99</td> </tr> <tr> <td><b>Total Waste Stream</b></td> <td style="text-align: right;"><b>15,570.74</b></td> <td style="text-align: right;"><b>100.00%</b></td> <td style="text-align: right;"><b>8.28</b></td> </tr> </tbody> </table> <p>The only published audit that was completed in the C&amp;I area in 2006-07 was part of the JPG-NSW Packaging and Paper Recovery from Commercial Office Properties. It indicated that packaging comprises 26.5% of the waste stream for offices in Sydney.</p>	Material	Wgt. Kgs.	% Stream	Ave Wgt / Total Bins	Total Paper Packaging	381.38	2.45%	0.20	Total Glass Packaging	600.52	3.86%	0.32	Plastic Packaging	955.43	6.14%	0.51	Steel Packaging	360.07	2.31%	0.19	Aluminium Packaging	139.00	0.89%	0.07	<b>Total Packaging</b>	<b>2,436.40</b>	<b>15.65%</b>	<b>1.30</b>	Total Other	13,134.33	84.35%	6.99	<b>Total Waste Stream</b>	<b>15,570.74</b>	<b>100.00%</b>	<b>8.28</b>
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<p>9. Total weight of consumer packaging recycled, through (a) Domestic and (b) Away from Home recovery systems.</p>	<p>Report total tonnes recycled per annum, by material type for a) domestic and b) Away from Home recovery systems.*</p>	<p>(a) Data for 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported in December 2007.</p> <p>(b) There is currently no method for determining total AFH tonnes collected in NSW.</p>																																				
<p>11. Number of Councils operating according to good practice collection principles and state-based benchmarks.</p>	<p>Report by state or territory, the number of Councils meeting state based benchmarks for good practice recyclables collection.*</p>	<p>Data for 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported in December 2007.</p>																																				
<p>12. Percentage of households with access to kerbside collection systems.</p>	<p>Report on the number of households, as a percentage of total households within the state/territory that have access to a kerbside post consumer packaging and paper collection system.</p>	<p>Data for 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported in December 2007.</p>																																				

## Appendix 1: APPLICABLE NPC KPIs

Key Performance Indicators	Reporting Measure	Progress Report
13. Percentage of households with access to other domestic collection systems.	Report on the number of households, as a percentage of total households within their municipality, that have access to a domestic collection system – other than those systems reported in KPI 12.	Data for 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported in December 2007.
15. Percentage of Councils and government agencies providing public place recycling infrastructure.	<p><b>A. Report number of government agencies providing public recycling facilities as a percentage of government agencies with public place responsibilities.</b></p> <p><b>B. Report number of councils providing public place recycling facilities as a percentage of local councils.</b></p> <p><b>C.</b> Report total number of recycling bins provided by agencies (if available).</p> <p><b>D.</b> Report total number of recycling bins provided by councils (if available).</p>	<p>Of the 21 agencies with a responsibility for a public place 9 agencies, or 43%, have implemented public place recycling</p> <p>Data for 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported in December 2007.</p> <p>Agencies that have reported that they have a public place recycling system have reported a total of 700 bins.</p> <p>Data for 2006-07 was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported in December 2007.</p>
16. Percentage of signatories providing recycling collection facilities for post-consumer packaging generated on-site.	<p><b>A.</b> Report whether on-site recycling facilities are provided or not.</p> <p><b>B.</b> If yes, provide details</p>	<p>Yes. Reported in IDAS system</p> <p>DECC offices have source separated collections systems for mixed paper at workstations, cardboard near printers and photocopiers and commingled containers in each kitchen.</p>
18. Contamination rates in consumer packaging recovery systems (eg. Kerbside, events, venues, public places, workplaces).	<b>A. Report % contamination from domestic systems.</b>	Data was collected from 152 councils in NSW during August and September 2007. It is currently being analysed and will be reported as it becomes available.
	<b>B. Report % contamination from Away from Home systems. *</b>	As per KPI 9B, there is no method for collecting this data across NSW.

## Appendix 1: APPLICABLE NPC KPIs

Key Performance Indicators	Reporting Measure	Progress Report
	<p><b>C.</b> Report specific examples of % contamination by system or location if available.</p>	<p>Published audits are few:-</p> <ul style="list-style-type: none"> <li>▪ JPG-NSW Packaging and Paper Recovery from Commercial Office Properties – This project indicates that for the 3 systems which measured packaging waste contamination the results were as follows:                             <ul style="list-style-type: none"> <li>○ Centralised waste containers: 11.2%</li> <li>○ Co-mingled containers: 7%</li> <li>○ Dry recycling bins: 5.5%</li> </ul> </li> <li>▪ The North East Waste Forum have reported on their Waste Wise Events in 2007. Of these the following contamination rates for recycling bins were recorded for each event:                             <ul style="list-style-type: none"> <li>○ Billy Cart Derby, May 2007: 9%</li> <li>○ Primex, June 2007: 43% contamination of Aluminium due to one stallholder dumping tool waste, and 5% contamination of cardboard</li> <li>○ All Girls Surf Showdown, June 2007: 10%</li> </ul> </li> </ul>
<p><b>21.</b> Estimated tonnage of consumer packaging sent (a) for recycling and (b) to landfill from on-site collection facilities.</p>	<p>Report on amounts of consumer packaging from on-site collection which is;</p> <ul style="list-style-type: none"> <li>(ii) Sent for recycling (tonnes and % of total waste); and</li> <li>(iii) Sent to landfill (tonnes and % of total waste).</li> </ul>	<p>Quantitative data for the 05-07 WRAPP reporting period is unlikely to be finalised until mid 2008, and as such will not be contained in this report.</p>
<p><b>24.</b> Implementation of NEPM procedures by jurisdictions.</p>	<p>Report number of companies contacted in relation to NPC and NEPM.</p>	<p>154 companies were contacted in the 06/07 year.</p> <p>The NEPM was implemented in NSW on 1 September 2006 through Part 5B of the Protection of the Environment (Waste) Regulation.</p>
<p><b>25.</b> Enforcement of the NEPM to “free-riders” and non-compliant Covenant signatories.</p>	<p>Report number of formal enforcement actions taken.</p>	<p>12 companies joined the Packaging Covenant or met their obligations after statutory notices were issued under the NSW Regulation</p>
<p><b>26.</b> Implementation of Buy Recycled purchasing policy or practices.</p>	<p><b>A.</b> Report whether the signatory has implemented a Buy Recycled purchasing policy or practices.</p>	<p>Yes. The NSW Government’s Waste Reduction and Purchasing Policy requires agencies to give priority to buying materials with recycled content where they are cost and performance competitive and reduce the amount of waste they generate.</p> <p>Reported in IDAS</p>

## Appendix 1: APPLICABLE NPC KPIs

Key Performance Indicators	Reporting Measure	Progress Report
	<b>B.</b> If yes, provide details and quantitative data where available.	Quantitative data for the 2005-07 WRAPP reporting period is unlikely to be finalised until mid 2008, and as such will not be contained this report.
<b>27.</b> Establishment of baseline performance data.	<p><b>A.</b> Report indicative baseline data (where available), including qualifiers &amp; assumptions, by 30 November 2005.</p> <p><b>B.</b> Report established baseline data by 31 October 2006</p>	<p>Reported</p> <p>To be reported in IDAS</p> <p>Reported where possible. Any remaining baseline data will be taken from this report. These figures are indicated with an *.</p>
<b>28.</b> Annual Reporting against Action Plan.	Report to be lodged by 31 October each year commencing 2006 and outlining progress against baseline data, individual Action Plan commitments, targets and timelines.	<p>Report Lodged in November 2007</p> <p>To be reported in IDAS</p>
<b>29.</b> Demonstrated improvement and achievements against individual targets & milestones.	Annual report to clearly demonstrate continuous improvement and performance against individual targets and timelines in Action Plan.	See individual items