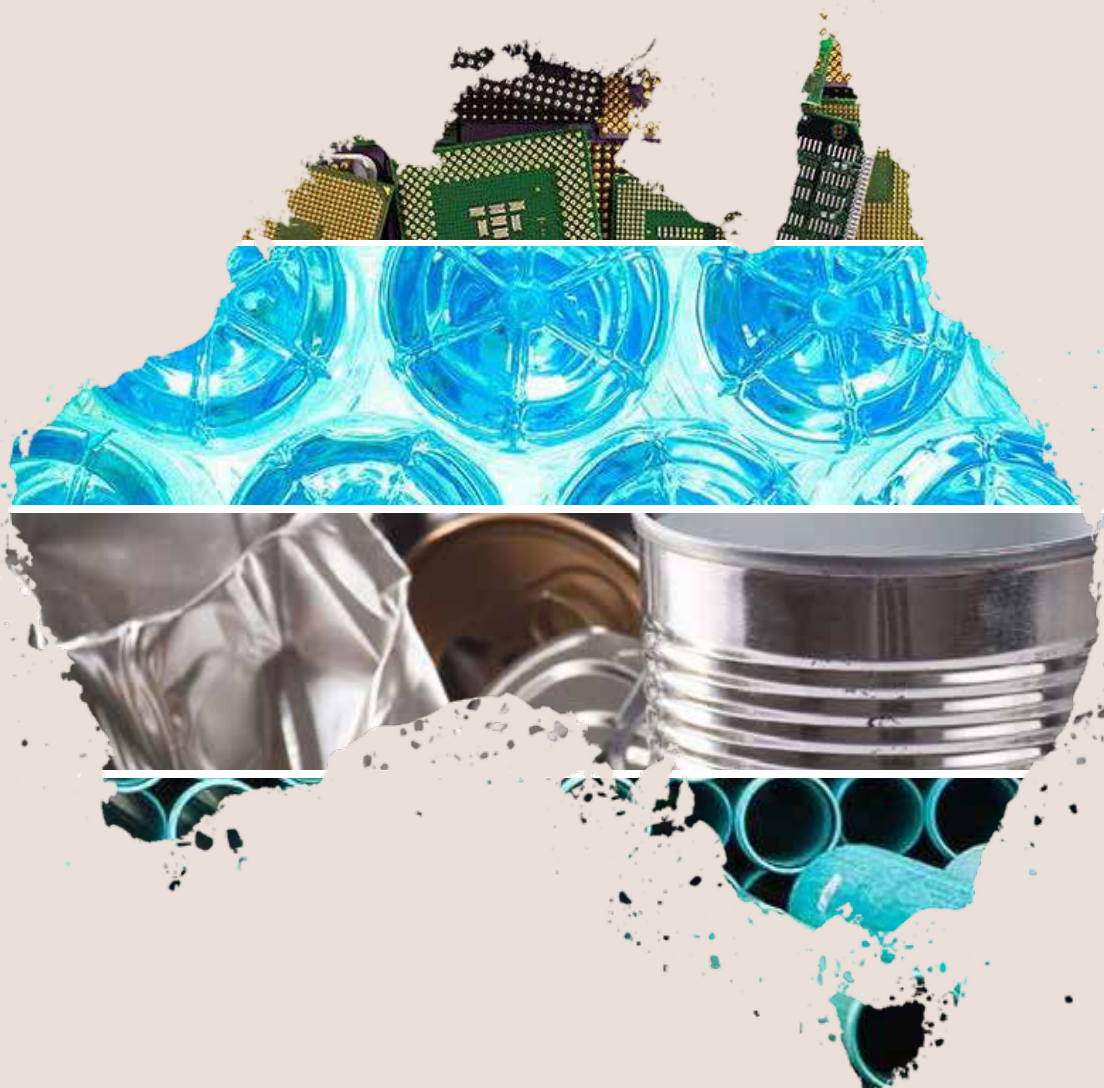


NATIONAL WASTE POLICY

ACTION PLAN - ANNEXURE

2022



This annexure to the 2019 National Waste Policy Action Plan updates the action item list in the Plan. The updates include:

- identification of action items that have been delivered up to September 2022
- amendments to the delivery dates for action items that have been delayed, primarily due to the impacts of the COVID-19 pandemic and occurrence of natural disasters that disrupted supply chains or required the redirection of governments' resources
- minor amendments to the text for action items 2.03 and 6.04 to clarify the intent of these action items
- amendment to the action item lead for 3.05
- closure of action items 3.11 and 3.12 as they have been overtaken by events and replaced with action item 3.22.

Target 1: Ban on export of waste plastic, paper, glass and tyres, commencing in the second half of 2020

| Action | Lead | Partners | By | |
|--|--|-----------------------|---|-----------|
| Export ban commitment | | | | |
| Ban the export of waste plastic, paper, glass and tyres | | | | |
| 1.01 | Establish nationally consistent definitions and specifications for waste and recycled commodities to define the scope of export bans | Australian Government | All governments | Delivered |
| 1.02 | Ensure there is an effective Commonwealth legislative framework to ban the export of waste plastic, paper, glass and tyres | Australian Government | | Delivered |
| 1.03 | Develop new markets for recycled products and materials | All governments | Business sector | Ongoing |
| 1.04 | Build industry capacity and infrastructure to collect, separate, recycle and remanufacture recycled materials | All governments | Waste and resource recovery industry Business sector | Ongoing |
| 1.05 | Use the Australian Recycling Investment Fund through the Clean Energy Finance Corporation to support manufacturing of recycled content products | Australian Government | | Delivered |
| 1.06 | Analyse and report on national infrastructure capacity requirements with a particular focus on plastics, paper, glass and tyres | All governments | Waste and resource recovery industry | 2023 |
| 1.07 | Adopt sustainable procurement policies, targets and guidance for the use of recycled content and support government agencies to improve their recycled content procurement practices | All governments | | 2023 |
| 1.08 | Explore opportunities to improve environmentally responsible trade in high value commodities in the Asia-Pacific region | Australian Government | | Delivered |
| 1.09 | Explore a legislative framework to prevent the landfilling of recyclable material | All governments | | 2022 |

Target 2: Reduce total waste generated in Australia by 10% per person by 2030

| Action | Lead | Partners | By | |
|---------------------------------------|--|--|---|-----------|
| Waste Avoidance | | | | |
| Avoid Food Waste | | | | |
| 2.01 | Establish a voluntary commitment program for businesses across the supply and consumption chain to engage in food waste reduction activities, to encourage industry-led action | Food Innovation Australia Limited (FIAL) | Business sector | Delivered |
| 2.02 | Develop and publish a National Food Waste Implementation Plan, to halve food waste by 2030 | FIAL | All governments | Delivered |
| 2.03 | Support the Fight Food Waste Campaign to avoid foodstuffs going to landfill | All governments | NGOs | 2022 |
| Avoid Business Waste | | | | |
| 2.04 | Report on lessons learned and options to support waste reduction in the commercial and industrial, and construction and demolition waste streams | All governments | Business sector Waste and resource recovery industry | 2023 |
| 2.05 | Deliver targeted programs to build businesses' capability to identify and act on opportunities to avoid waste and increase materials efficiency and recovery | All governments | Business sector | Ongoing |
| Improve Reuse and Reparability | | | | |
| 2.06 | Review and report on recommendations to introduce laws to improve consumers' 'right to repair' options | Australian Government | State and territory governments Business sector | Delivered |
| 2.07 | Support community-based reuse and repair centres, enabling communities to avoid creating waste | All governments | NGOs | Ongoing |
| Encourage Innovation | | | | |
| 2.08 | Give greater public recognition to businesses that are promoting sustainable packaging design through design awards | Australian Packaging Covenant Organisation | All governments | Ongoing |
| 2.09 | Deliver the industry-led target of 100% of all Australia's packaging being reusable, recyclable or compostable | Australian Packaging Covenant Organisation | All governments | 2025 |
| 2.10 | Deliver a Cooperative Research Centres Projects (CRC-P) round with priority funding for new and innovative solutions to plastic recycling and plastic waste reduction | Australian Government | Business and Research sectors | Delivered |

| Action | Lead | Partners | By | |
|-------------------------------------|---|--|-----------------------|-----------|
| Waste Avoidance | | | | |
| Encourage Sustainable Design | | | | |
| 2.11 | Develop Australian standards or adopt appropriate international standards that maximise the value of materials throughout the life of a product, to increase life cycle potential and avoid waste | Business sector | All governments | 2024 |
| 2.12 | Support and promote circular economy principles in urban planning, infrastructure and development projects | All governments | Business sector | Ongoing |
| Improve consumer awareness | | | | |
| 2.13 | Align community education efforts to reduce food waste, to maximise impact and reduce confusion | State and territory governments Local governments | Australian Government | 2025 |
| 2.14 | Improve consumer information to increase recycling rates and improve the quality of materials in kerbside recycling collection through the Australasian Recycling Label | Australian Packaging Covenant Organisation | All governments | Ongoing |
| 2.15 | Undertake research to better understand the contributing factors of household contamination of kerbside recycling collection, to inform future interventions | Australian Government | Local governments | 2023 |
| Support consumer choices | | | | |
| 2.16 | Develop and launch a Circular Economy Hub online platform and marketplace to highlight sustainability education and resources, and match buyers and sellers of recovered resources | Australian Packaging Covenant Organisation Planet Ark | Australian Government | 2022 |
| 2.17 | Develop and launch a recyclability app to support community participation and reduce contamination rates in municipal solid waste | Australian Council of Recycling | Australian Government | Delivered |

Target 3: 80% average resource recovery rate from all waste streams following the waste hierarchy by 2030

| Action | Lead | Partners | By |
|---|--|---|----------------------|
| Product Stewardship | | | |
| Implement effective Product Stewardship for priority products | | | |
| 3.01 | Implement the Australian Government response to the review of the <i>Product Stewardship Act 2011</i> including consideration of regulatory measures. | Australian Government | 2023 |
| 3.02 | Establish a Product Stewardship Investment Fund to accelerate work on new industry-led recycling schemes, including for batteries, electrical and electronic products, photovoltaic systems and plastic oil containers | Australian Government | Delivered |
| 3.03 | Evaluate the effectiveness of product stewardship and extended producer responsibility activities across the country, to help inform future efforts | Australian Government All governments Business sector Waste and resource recovery industry | 2024 |
| 3.04 | Preferred stewardship scheme for batteries (a) identified and (b) in place | Queensland Government All governments Business sector Waste and resource recovery industry | Delivered |
| 3.05 | Preferred stewardship scheme for photovoltaic systems (a) identified and (b) in place | Australian Government All governments Business sector Waste and resource recovery industry | (a) 2023 (b) 2025 |

| Action | Lead | Partners | By | |
|--|--|---|-----------------|------------------|
| A Common Approach | | | | |
| National Standards and Specifications | | | | |
| 3.06 | Prioritise the development of national standards and specifications, or adopt appropriate international standards and specifications, for the use of recycled content in a broad range of capital works projects, prioritising road and rail | Australian Government | All governments | 2025 |
| 3.07 | Consider national standards for kerbside recycling collection and materials recovery facilities to improve consistency and performance | All governments | ALGA | 2022 |
| 3.08 | Explore how to better align reporting systems to agreed national classifications and definitions for data and reporting, including surveys of recycling, to improve sharing of information | All governments | | 2025 |
| 3.09 | Develop a common approach to restrict the disposal of priority products and materials in landfill, starting with lithium ion batteries, materials collected for the purpose of recycling, and e-waste | All governments | | 2024 |
| Exports, cross-border transportation of waste, proximity principle and waste levies | | | | |
| 3.10 | Acknowledging existing jurisdictional settings, investigate options to harmonise waste levies across Australia through government treasuries to encourage best practice waste management | Victorian Government | All governments | Delivered |
| 3.11 | Develop a nationally consistent classification scheme for non-regulated waste, to be developed through a phased implementation plan, allowing clarity on waste movements and management nationally | Queensland and South Australian governments | All governments | Replaced by 3.22 |
| 3.12 | Investigate and provide alternatives for consideration of reporting on non-regulated waste received at end points, specifying the geographical origin of the material | Queensland and South Australian governments | All governments | Replaced by 3.22 |
| 3.13 | Investigate how to develop and best implement an agreed national approach to the movement of waste, to improve environmental outcomes of waste management | All governments | | 2023 |

| Action | Lead | Partners | By |
|---|---|--|----------------------------|
| Improving Access | | | |
| All communities have access to waste management and processing | | | |
| 3.14 | Report on opportunities to promote regional collection and recycling of soft plastics through expansion of the Regional Model for Soft Plastics | Australian Packaging Covenant Organisation | All governments 2025 |
| 3.15 | Develop shared infrastructure and collection processes for packaging waste in remote and regional areas through the Remote and Regional Waste Collection Partnership | Australian Packaging Covenant Organisation | All governments Ongoing |
| 3.16 | Explore opportunities to leverage existing regional development programs to support better waste management and resource recovery | All governments | 2023 |
| 3.17 | Increase access to resource recovery and waste management infrastructure for regional, remote and Indigenous communities in every state and territory | All governments | 2023 |
| Increasing industry capacity | | | |
| Support Waste Industry Transformation | | | |
| 3.18 | Identify financial and other incentives that may assist key industries, including the waste and resource recovery industry, to transition to a more circular economy | Australian Government | Delivered |
| 3.19 | Develop performance standards for material recovery facilities, and assess opportunities for other standards (such as for markets, products and waste professionals) | Waste and resource recovery industry | All governments 2023 |
| 3.20 | Taking into account relevant international standards, establish a nationally consistent framework to enable ships to discharge clean segregated recyclable materials at Australian ports to divert this waste from landfill | Australian Government State and territory governments Business sector | 2023 |
| 3.21 | Deliver industry-led target of 70% of Australia's plastic packaging being recycled or composted | Australian Packaging Covenant Organisation Business sector All governments | 2025 |
| 3.22 | Implement the Waste and Resource Recovery Data Roadmap to harmonise waste data nationally | All governments Waste and resource recovery industry | 2025 |

Target 4: Significantly increase the use of recycled content by governments and industry

| Action | Lead | Partners | By | |
|---|--|------------------------------------|--------------------------------------|---------|
| Sustainable procurement by governments | | | | |
| Governments model sustainable practices | | | | |
| 4.01 | Determine use of recycled content in road construction to establish a baseline and allow reporting on actions to significantly increase recycled content use | Australian Government | All governments | 2024 |
| 4.02 | Partner with Infrastructure Australia, the Green Building Council of Australia and the Australian Institute of Quantity Surveyors to improve demand for recycled materials | Australian Government | All governments | 2024 |
| 4.03 | Work with industry to identify specific opportunities to increase uptake of recycled content in buildings and infrastructure with priority given to plastics, glass and rubber | All governments Business sector | Waste and resource recovery industry | Ongoing |
| 4.04 | Devise specific procurement targets across all government procurement, with details about how the target will be calculated, achieved and audited | All governments | | 2025 |
| 4.05 | Report on government procurement activities that have significantly increased the use of recycled material in infrastructure projects, including where possible the percentage of capital works projects that include recycled content | All governments | | 2027 |
| 4.06 | Report on progress in achieving procurement targets | All governments | | Ongoing |

| Action | Lead | Partners | By | |
|---|---|--|------------------------------------|-----------|
| Sustainable procurement by business and individuals | | | | |
| Labelling and Support | | | | |
| 4.07 | Investigate ways to support and promote businesses using circular economy practices, such as awards or recognition schemes | All governments | Business sector | 2024 |
| 4.08 | Incorporate information about the percentage of recycled content in packaging into the Australasian Recycling Label, to allow informed consumer choice | Australian Packaging Covenant Organisation | All governments | 2024 |
| 4.09 | Encourage Australian businesses to adopt and publish sustainable procurement policies, including use of recycled content | Business sector | All governments | 2022 |
| 4.10 | Support the Australian Packaging Covenant Organisation to develop and deliver an industry-led target for average recycled content to be included across all packaging | All governments | Business sector | 2025 |
| 4.11 | Identify financial and other incentives to assist businesses to design for, and use, greater volumes of recycled materials across their supply chains | Australian Government | All governments Business sector | Delivered |

Target 5: Phase out problematic and unnecessary plastics by 2025

| Action | Lead | Partners | By | |
|--|--|--|---|-----------|
| Plastics and packaging | | | | |
| Reduce and clean up plastic litter | | | | |
| 5.01 | Coordinate community campaigns to reduce and clean up waste on our coastlines and in our rivers, through the Environment Restoration Fund | Australian Government | Conservation Volunteers Australia, Clean Up Australia, Keep Australia Beautiful | Delivered |
| 5.02 | Implement the Pacific Ocean Litter Project, to reduce plastics and other waste in oceans | Australian Government | NGOs | 2024 |
| 5.03 | Implement measures to reduce ship-sourced waste in accordance with the International Maritime Organisation's Action Plan to address marine plastic litter from ships | Australian Government | All governments Business sector | 2025 |
| Reduce reliance on problematic plastics | | | | |
| 5.04 | Identify problematic and unnecessary single-use plastic packaging to provide an evidence base for industry to take coordinated action | Australian Packaging Covenant Organisation | All governments | Delivered |
| 5.05 | Develop a national plastics plan to increase recycling rates and reduce plastic pollution | Australian Government | State and territory governments | Delivered |
| 5.06 | Phase out 100% of microbeads from rinse off cosmetic and personal care products, and report on options to broaden the phase out to other products | Business sector | All governments | Delivered |
| 5.07 | Phase out problematic and unnecessary single-use plastic packaging through design, innovation or introduction of alternatives | Australian Packaging Covenant Organisation | All governments Business sector | 2025 |

| Action | Lead | Partners | By |
|---|---|-----------------------|-----------|
| Sound management of chemicals and hazardous waste | | | |
| Chemicals and hazardous waste | | | |
| 5.08 | Develop a strategy for consistent, transparent, predictable and streamlined regulation and reporting, to manage the environmental risks of chemicals and hazardous substances | Australian Government | Delivered |
| 5.09 | Better manage the import, export, use, manufacture and end-of-life disposal of products and articles containing hazardous substances | All governments | 2022 |
| 5.10 | Develop a nationally consistent tracking and data system for the movement and stockpiling of hazardous and controlled wastes | NSW Government | 2023 |

Target 6: Halve the amount of organic waste sent to landfill for disposal by 2030

| Action | Lead | Partners | By | |
|-----------------------------------|---|--|--|-----------|
| Reducing organic waste | | | | |
| Improve recovery of organic waste | | | | |
| 6.01 | Consider whether updated national standards and specifications for organic waste products are required to improve industry and customer certainty | Australian Government | All governments | Delivered |
| 6.02 | Report on options to increase the recovery of organics from all waste streams | State and territory governments | Australian Local Government Association (ALGA) | 2023 |
| 6.03 | Provide support to develop distributed infrastructure solutions to process organic waste, including composting infrastructure | State and territory governments Local governments | Australian Government ALGA | 2022 |
| 6.04 | Deliver Food Organics and Garden Organics (FOGO) collection to metropolitan households and businesses | State and territory governments Local governments | ALGA | 2030 |
| 6.05 | Support the Fight Food Waste Cooperative Research Centre to undertake a range of research and activities to reduce food waste in the supply chain, transform unavoidable waste into co-products and influence behavioural change in businesses and households | Australian Government | Industry and Research contributors | 2028 |

Target 7: Make comprehensive, economy-wide and timely data publicly available to support better consumer, investment and policy decisions

| Action | Lead | Partners | By | |
|---|---|-----------------------|---------------------------------|-----------|
| Data and Reporting | | | | |
| Improve waste data collection | | | | |
| 7.01 | Establish a new National Waste Account to provide more detailed information on Australian waste and recycling markets | Australian Government | Delivered | |
| 7.02 | Implement agreed national data and reporting improvements, harmonised data classifications and definitions for reporting, and sharing arrangements across jurisdictions | Australian Government | State and territory governments | 2022 |
| Share information | | | | |
| 7.03 | Publish the National Waste Report every two years | Australian Government | Ongoing | |
| 7.04 | Publish monthly international trade data on Australian recycled material exports | Australian Government | Ongoing | |
| 7.05 | Publish the national Hazardous Waste in Australia report | Australian Government | Ongoing | |
| Market development and research | | | | |
| Look for new opportunities for waste | | | | |
| 7.06 | Report on opportunities to grow markets in recycled glass, plastics and rubber | Australian Government | State and territory governments | 2023 |
| 7.07 | Report on research to better understand business barriers to a waste circular economy | Australian Government | Business sector | Delivered |