

Product Stewardship

A snapshot of activity in Australia



**Product
Stewardship
Centre of
Excellence**

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Product Stewardship Centre of Excellence

Australian Circular Economy Forum

March 21-22

Virtual Summit

www.stewardshipexcellence.com.au

Outline

Role of Product Stewardship

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Trends and Developments

Sample of Activities

Getting involved with the Centre



What is Product Stewardship?

- Product Stewardship acknowledges those involved in designing, manufacturing, and selling products have a responsibility to ensure those products are managed in a way that eliminates or reduces their **environmental and human health impacts**, throughout the life-cycle and across the supply chain.
- **Why?** – Polluted waterways, destruction of habitats, unsustainable use of natural resources, exposing people to toxic and harmful substances, climate change, cost burden on the community and governments.
- It aims to drive environmentally beneficial outcomes through good design and clean manufacturing, including the use of components and materials that are easier to recover, reuse, repair, remanufacture and recycle.
- Product Stewardship needs to be underpinned by circular economy principles, outcomes and alternative models of production and consumption eg sharing, repairing, leasing, dematerialization.
- A strong and authentic Product Stewardship approach starts with good (circular) design, and is integral to **the cost of doing business** responsibly and ethically.



Role of Product Stewardship

Design

Manufacturing

Use & Reuse

End of life





About the Centre





Our Mission

To accelerate the uptake of product stewardship in Australia by mentoring, educating and activating stakeholders across product and material supply chains.



Our Vision

To see the wide-scale adoption of product and material stewardship principles into business models that reduce waste generation and create positive environmental and social outcomes via good design, improved resource productivity and sustainable reuse.

[See More](#)



The Challenge

To assist businesses and government achieve the National Waste Policy Action 2030 Targets.

[See More](#)

Programs



**Professional training
and executive
development**

**Mentoring schemes
and businesses**

Networking

Excellence Awards

**Product
Stewardship
State of Play**



Research and Advisory



Stakeholder
engagement



Business case
development



Scheme and
program design



Applied industry
research



AiGROUP



Specialist Advisers



Trends and Developments

Trends and Developments

Enabling and empowering industry to lead product stewardship

Government Initiatives		Focus
Regulation	2021-22 Priority List of Products	PV systems Electrical & electronic products Plastic oil containers Child car safety seats Clothing textiles Problematic and unnecessary single use plastics
Funding	National Product Stewardship Investment Fund	\$20m invested : 21 new projects and/or schemes Product Stewardship Centre of Excellence
Procurement	Sustainable Procurement Guide Commonwealth Sustainable Procurement Advocacy and Resource Centre	Recycled content, eco-labels, standards, certifications and Product Stewardship schemes Tool kits, masterclasses



Regulated Product Stewardship

National Government

- Ozone Protection and Synthetic Greenhouse Gas Management Act 1989
- Product Stewardship (Oil) Act 2001
- National Environmental Protection (Used Packaging Materials) Measure (2001)
- Recycling and Waste Reduction Act 2020
- Product Stewardship (TVs and Computers) Regulations 2011 – NTCRS



State Government

- Container deposit Schemes - SA, NT, NSW, ACT, QLD, WA, In development – Victoria, Tas
- Single Use Plastics Ban



Voluntary Product Stewardship

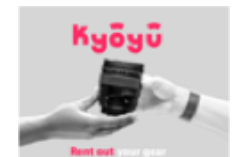
Government Accredited



Collective



Individual Businesses



Emerging Schemes *(funded by NPSIF)*

Batteries - Battery Stewardship Council

Landlines Modems etc - MobileMuster

Mining Tyres - Tyre Stewardship Australia

Plastic oil containers - Australian Packaging Covenant Organisation

Silage Wrap - Dairy Australia Limited

Non-Packaging Agricultural Plastics - RM Consulting Group Pty Ltd

Polypropylene Plant Packaging - Australian Packaging Covenant Organisation & Greenlife Industry Australia

Plastic packaging - Australian Food and Grocery Council Limited

Coffee Cups – Simply Cups Expansion & Enhancement - Closed Loop Environmental Solutions Pty Ltd

Coffee Capsules - Planet Ark Environmental Foundation

Compostable packaging – The Compost Network - BioPak Pty Ltd & Australian Bioplastics Association

Mattresses and bedding - Australian Bedding Stewardship Council Limited

Commercial Furniture - Edge Environment & GECA

Child car safety seats – SeatCare - Equilibrium

Clothing Textiles – Australian Fashion Council Consortium

Uniforms and Work Wear - Australasian Circular Textile

PVC coated Polyester Textiles - Vinyl Council Of Australia

Cosmetics packaging - Close The Loop Ltd.

Medical Absorbent Hygiene Products - Asaleo Personal Care Pty Ltd

Sports Equipment - Australia and New Zealand Recycling Platform &

Sports footwear - ASGA Save Our Soles Initiative - Australian Sporting Goods Association



Sample of Activities

Centre of Excellence Resources



Practice notes

- Governance options
- Scheme financing
- ACCC approvals
- Data collection
- KPIs & Reporting
- Contracting
- Community Engagement
- Scheme design steps
- Stakeholder Engagement
- Managing compliance

White papers

- Free riders & accreditation
- Alternative stewardship models
- PS in remote and regional areas
- When to outsource

Case studies

- Existing PS schemes
- individual companies and brands doing PS
- Working with local government

Webinars

- Role and value of PS
- Government accreditation of PS
- ACCC authorisation
- Governance options for PS schemes
- Local Government and PS

Product Stewardship Network

Networking

Fostering continual improvement and collaboration between like organisations

What - a forum for to meet, share knowledge, learnings, experiences and connect.

Who - organisations, including governments at all levels, established and emerging product stewardship schemes, companies, service providers

Mission - inclusive and foster continual improvement, collaboration and relationships between organisations with common issues and interests.

How – Online and face to face events, seminars, webinars.

An opportunity to:

- *share achievements*
- *contribute to case studies*
- *identify gaps, challenges and research projects*

Examples

- *Agricultural plastics*

Effectiveness & Benefits of PS

The UTS Institute for Sustainable Futures along with the Product Stewardship Centre of Excellence, are conducting a research project to evaluate the effectiveness and benefits of Product Stewardship and Extended Producer Responsibility activities across Australia.

- A major output will be the creation of a **Product Stewardship Portal** which will house data about schemes, businesses initiatives, product classes, industry and lifecycle coverage, benefits and outcomes.
- The Portal will be Australia's first and most authoritative source of data and insight for stakeholders developing stewardship strategies.

**** RMIT-led project on enabling design for environmental good commissioned by DAWE ****

Data and project findings will be brought to life with a series of case-studies, fact sheets and a report on the **State of Play of Product Stewardship across Australia**



Looking ahead

We want to hear from you:
Ongoing needs analysis

Stay in touch with us:
Sign up to our Newsletter

Connect with product stewardship colleagues:
Join the Product Stewardship Network



Contact us

Website www.stewardshipexcellence.com.au

Email info@stewardshipexcellence.com.au

Social Media



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<https://www.linkedin.com/company/product-stewardship-centre-of-excellence>