

The Value and Role of Product Stewardship in Australia



**Product
Stewardship
Centre of
Excellence**

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Directors
Product Stewardship Centre of Excellence

Webinar, 27 April 2021

www.stewardshipexcellence.com.au

Webinar outline

- **Introducing the Product Stewardship Centre of Excellence**
- **The role and value of Product Stewardship in Australia**
- **Looking ahead in 2021: what's happening with the Centre of Excellence**
- **Q&A – on Product Stewardship and the Centre**
- **Webinar close and next steps**





Centre of Excellence Launch at Parliament House, Canberra, 15 March 2021

Our Team



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Plus specialist advisors from

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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](#)

Role of Product stewardship

What – An approach to reduce the environmental and health impacts of products through out its life cycle

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 government

Who – Manufacturers, importers, distributors and retailers i.e. those who are making, importing, selling products on the market as they can have the biggest influence in being able to prevent these issues including the ability to recover costs to manage them

Various terms used

Product Stewardship | *Extended Producer Responsibility* | *Product Take-Back*
Individual Producer Responsibility | *Shared Product Responsibility / Stewardship*

Role of Product stewardship

Design

Manufacturing

Use & Reuse

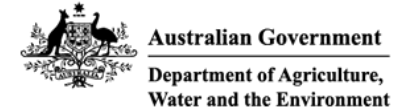
End of life

How

- Design for durability and repairability
- Replacing virgin non-renewable materials with renewable, recyclable, compostable or recycled materials
- Dematerialising
- Removing hazardous materials and toxic substances
- Using components that are easier to recover and reuse
- Clean manufacturing & safe work environments (supply chain)
- Repair and reuse
- Take back and recycling
- Keeping materials in the economy and out of the environment
-

Evolution of Product Stewardship in Australia

- Used predominately to address pollution, waste & litter issues generated by products and packaging
- **Government Regulations**
 - Ozone Protection and Synthetic Greenhouse Gas Management Act 1989
 - NSW Waste Avoidance and Reduction Act 2001
 - Product Stewardship (Oil) Act 2001
 - National Environmental Protection (Used Packaging Materials) Measure (2001)
 - Product Stewardship Act 2011
 - Recycling and Waste Reduction Act 2020
 - Various state container deposit regulations
- **Business uptake**
 - Voluntary individual and collective approaches



Value of Collective Action

Oil Stewardship



Australian Government
Department of Agriculture,
Water and the Environment



- Work collectively
- Share costs
- Create new businesses
- Improved environmental and social outcomes



Soft plastic recycling



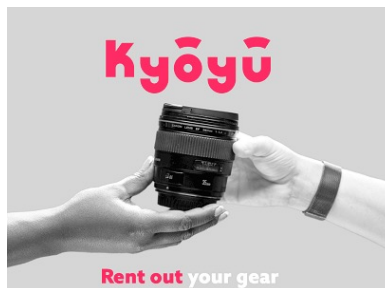
soft landing
mattress recycling



Value of Individual Action



schiaavello



- Differentiate in market place
- Meet consumer expectations
- Stewardship across the supply chain
- Design better products
- Create new businesses opportunities
- Improved environmental and social outcomes
- Maintaining flexibility to evolve and respond without regulation
- Brand reputation





**Product
Stewardship
Centre of
Excellence**

Programs



**Professional training
and executive
development**

**Mentoring schemes
and businesses**

Networking

**Excellence &
Awards**

**Product
Stewardship
Index**

Resources



Best 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 schemes
- individual actions
- Working with local government



Tools

- Product stewardship health check
- Life cycle assessment
- Circular design tools

Research and advisory services



Stakeholder
engagement



Business case
development



Scheme and
program design



Applied industry
research



| **Ai**GROUP



| **Specialist Advisors**

Looking ahead

We want to hear from you:
Needs analysis

Look out for
email invitation
this week

Stay in touch with us:
Sign up to our Newsletter

Connect with product stewardship colleagues:
Join the Product Stewardship Network

Learn about Government Accreditation of Voluntary Schemes:
Come to our next webinar in May/June



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Questions & Answers

Contact us

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Social Media



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