



CSM Product Stewardship

Purpose

CSM have been working to reduce the environmental impacts of their operations and products.

CSM acknowledges that Product Stewardship is an approach that recognises that manufacturers, importers, governments and consumers have a shared responsibility for the environmental impacts of a product throughout its full life cycle. Product Stewardship schemes establish a means in the product chain to share responsibility for the products they produce, handle, purchase, use and discard.

Framework

The CSM proposed product stewardship framework will promote sustainable development by:

- Improving the efficiency of resource use in products;
- Increasing resource recovery;
- Minimising the generation of waste (including hazardous substances);
- Improving the management of post-consumer waste;
- Reducing the risks to human health from poor management of products; and
- Incorporating product management costs into consumer price signals.

CSM provides and maintains:

- A product end-of-life take-back scheme;
- A product labelling requirement.

Product Stewardship

At the manufacturing stage CSM includes having waste issues considered when decisions are made on the choice of material, the design of the product, the manufacturing process and efficiency of the resource use. It can also include mechanisms such as resource recovery from waste and improved disposal of products.



The Objectives for CSM's Product Stewardship

Objective 1: Use resources more efficiently and reduce the volume of waste produced

Product stewardship increases resource efficiency. CSM acknowledges the financial responsibility for the end-of-life waste management costs of our products including the elimination of excessive packaging or components that are costly or not able to be recycled. Our commitment extends to improve design so that fewer resources are used by a product in its everyday manufacturing function as, for example, in the introduction of improved technology which uses less energy, a reduction in scrap and no water in the production process.

Objective 2: Increase the resources recovered

The CSM Product stewardship scheme focus's on take-back mechanisms for our products. The development of these mechanisms, result in economies of scale for recycling operations, leading to increased resource recovery. Good design also assists the 'de-construction' of products and the recovery of materials.

Objective 3: Include the costs of waste management into the price of products

CSM's Product stewardship shifts the burden for managing special wastes away from the general ratepayer on to those who produce the products and those who buy them. In this way it helps to internalise the environmental costs involved in managing products through their life cycle. Internalising these costs provides economic incentives to use resources efficiently. It is also in keeping with the polluter-pays principle.

Objective 4: Enhance product design

The efficiency with which a product uses resources is also an important feature of design. Better design for this can provide improvements in other areas. For example, reducing the number of components and having fewer different materials in the product can improve product reliability as well as making resource recovery from the used product easier.

Objective 5: Provide product stewardship that is effective and efficient

CSM's Product stewardship scheme targets areas where wastes are a significant problem and where worthwhile reductions in resource use and harm can be achieved.

Our scheme is transparently managed, with the responsibilities of all the parties clearly defined and monitored to ensure the schemes effective operation. CSM provides industry leadership and effective participation.