

End of life vehicles

Dimension - Environment

Associated Key Factor:

Attitudes and implementation of principles relating to sustainable development

Data Source:

European Topic Centre on Waste and Material Flows

Kilde & Laursen (2000), "Scrapping of passenger cars", Risø National Laboratory, Denmark" (EOLife), Statistics on Waste-Phase III (ERM Final Report, Project No. 1312), September 1997 (other uses and recycling

<http://waste.eionet.eu.int/>

<http://waste.eionet.eu.int/>

General Availability:

Reporting unit: 1000 cars (end of life); 1000 tonnes (others)

Reporting level: national

Reporting period: annually

Data available from 1990 to 2000

The indicator:

Defines the number of End-of-Life vehicles which are generated per year. If the End-of-Life vehicles are used in another way the indicator is measured in tonnes.

How is it measured?

Estimated. Information is based on the requirements of car companies to take back old vehicles (restricted to passenger cars) and information from special waste dumps.

What are the disadvantages of the Indicator?

This information, together with monitoring data on the average age of the vehicle fleet, gives better insight in the environmental impact of vehicles in different stages of their lifetime.

What is the policy relevance of the indicator?

For the specific indicator the overall objective is to improve the fleet composition by replacing older, more polluting vehicles with newer, cleaner ones. However, there is no specific target for the average age of the vehicle fleet set by the European Commission neither for the Member States nor for the Accession Countries.

The Indicator is relevant for the following pathways of the FORESIGHT FOR TRANSPORT exercise:

	Transport Impact	External Determining Variable	Intermediate Variable	Contextual Information
Increase of trade and infrastructure needs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Growth of transport demand	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>