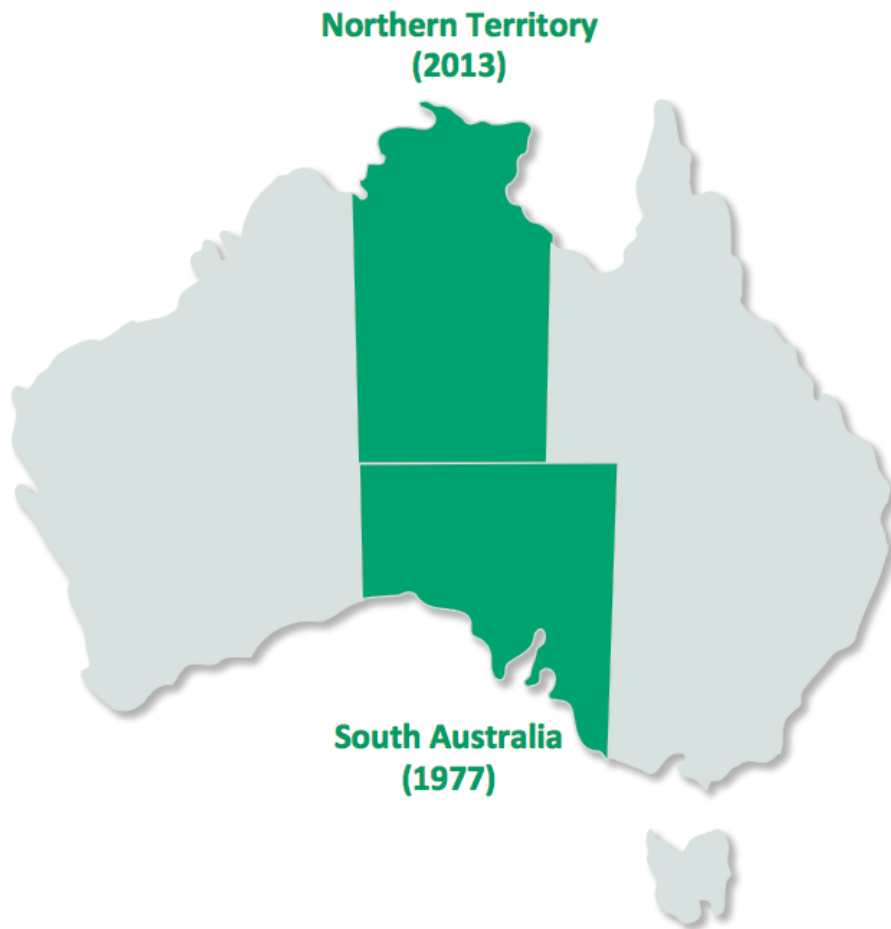




AUSTRALIA

(1.9m have access to DRS)



State	Population	Mandate Enacted	Mandate Implemented
1. Northern Territory	0.2m	2011	2012
2. South Australia	1.7m	1975	1977



NORTHERN TERRITORY



Population: 0.2m

Website: www.ntepa.nt.gov.au/container-deposits

MANDATE

Environment Protection (Beverage Containers and Plastic Bags) Act

Enacted:	2011
Implemented:	2012
Updated:	2014
Authority:	Environment Protection Authority

PROGRAM SCOPE

Material:	All
Beverage type:	<p><i>Containers <1l</i>: flavoured milk; pure fruit/vegetable juice; water in aseptic packs/casks; some wine-based beverages</p> <p><i>Containers ≤3l</i>: carbonated soft drinks; non-carbonated soft drinks (including but not limited to: fruit/juice based drinks containing < 90% juice, sports drinks, vitamin drinks, energy drinks, ready-to-drink cordials), water that is not in an aseptic pack/cask; beer/ales/stouts/cider; spirit-based beverages; some wine-based beverages</p>
Excluded:	Unflavored milk; soy milk; cordial bottles (undiluted); concentrated fruit and/or vegetable juice intended to be diluted before consumption; still or sparkling wine (in glass)

DEPOSITS AND FEES

Deposit:	AUD\$0.10 (€0.07, USD\$0.08)
Unredeemed deposits:	Remains with producer/filler
Handling Fee:	Negotiated. Depots may be compensated for “reasonable costs” related to handling the containers by the CDS coordinator to whom they deliver the container.

SYSTEM OPERATOR

Clearing System:	Decentralized
System Operator & Administrator:	Beverage industry and private operators
System Finance:	Administration Fee/Unredeemed deposits/Material scrap

REDEMPTION SYSTEM

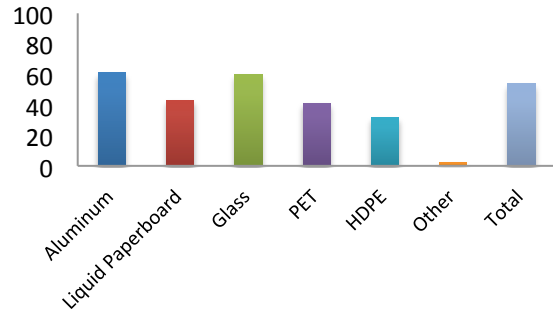
Return to Depot:	11 authorized collection depots, one of which ended operations in November 2014
Material owner:	CDS Coordinators

CDS coordinators coordinate the activities of those involved in the deposit return scheme and have arrangements with depots across the Territory. They coordinate the return of empty containers from collection

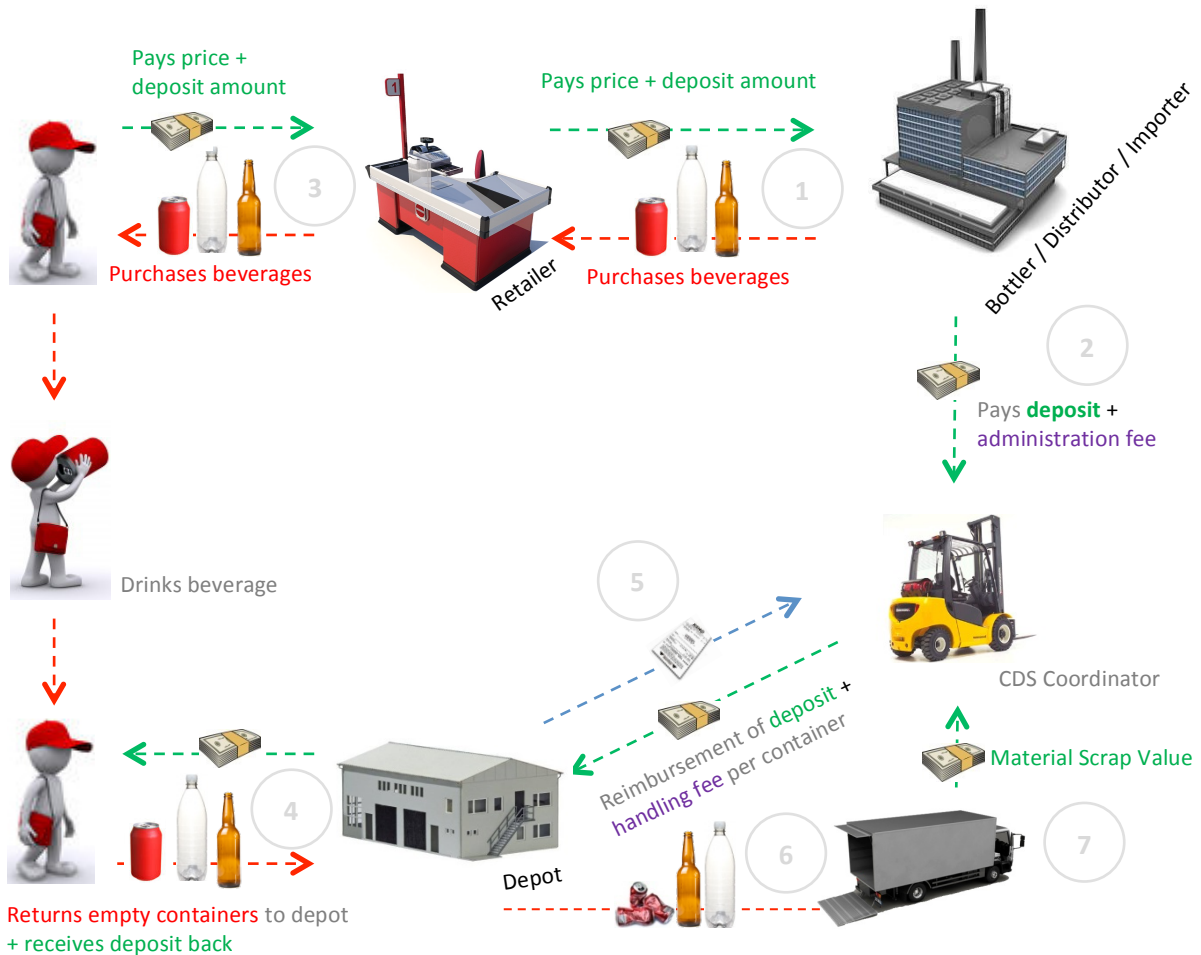
depots, reimburse depots for refunds paid to consumers, and pay depots a handling fee, sell the containers to material recyclers and processors for recycling, reuse or recovery of energy. CDS coordinators, in turn, claim the deposit and handling fee from the beverage filler.

SYSTEM RESULTS (2015-16)

Total Return Rate:	54%
Aluminum	61%
Liquid Paperboard	43%
Glass	60%
PET	41%
HDPE	32%
Other	2%



MONEY MATERIAL FLOW





SOUTH AUSTRALIA



Population: 1.7m

Website: www.epa.sa.gov.au/environmental_info/container_deposit

MANDATE

Beverage Container Act

Enacted:	1975
Implemented:	1977
Authority:	Environmental Protection Agency

PROGRAM SCOPE

Material:	Glass, aluminum, HDPE, PET, liquid paperboard
Beverage type:	<p><i>Container types < 1l:</i> Water in aseptic packs/casks; pure fruit/vegetable juice (containing at least 90% fruit juice and/or vegetable juice); flavoured milk; wine in aseptic packs/casks; flavoured alcoholic beverages with a wine base in aseptic packs/casks</p> <p><i>Container types ≤ 3l:</i> Carbonated soft drinks; non-carbonated soft drinks, water (plain, still or carbonated); Beers/ales/stout, wine based beverages (wine cooler and similar beverages), spirit-based beverages, alcoholic beverages (derived from the fermentation of fruit)</p>
Excluded:	Wine in glass bottles; plain, unflavoured milk; concentrated fruit and/or vegetable juice intended to be diluted before consumption; cordial (undiluted)

DEPOSITS AND FEES

Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	AUD\$0.10 (€0.07, USD\$0.08)
Unredeemed deposits:	Remains with producer/filler
Handling Fee:	Negotiated between producer/super collector

SYSTEM OPERATOR

Clearing System:	Decentralized
System Operator and Administrator:	Beverage Industry
System Finance:	Administration Fee/Unredeemed deposits/Material scrap

REDEMPTION SYSTEM

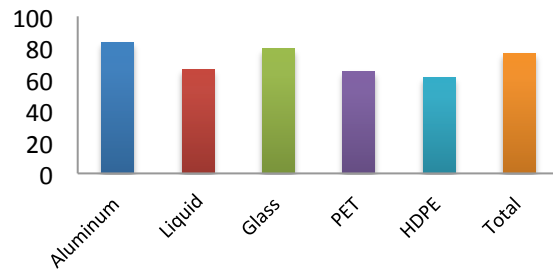
Return to Depot:	126 licensed depots
Material owner:	Super Collectors

The various container types and brands are sorted and prepared at the collection depots across the state for processing by the 'super collectors'. The super collectors act as agents for the beverage industry. They

coordinate the return of empty containers from collection depots, reimburse depots for refunds paid to consumers, and pay depots a handling fee, sell the containers to material recyclers and processors for recycling, reuse or recovery of energy. The super collector in turn claims the deposit and handling fee from the beverage filler.

SYSTEM RESULTS (2015-16)

Total Return Rate:	76.5%
Aluminum	84.3%
Liquid Paperboard	61.9%
Glass	79.3%
PET	70.5%
HDPE	56.4%



MONEY MATERIAL FLOW

