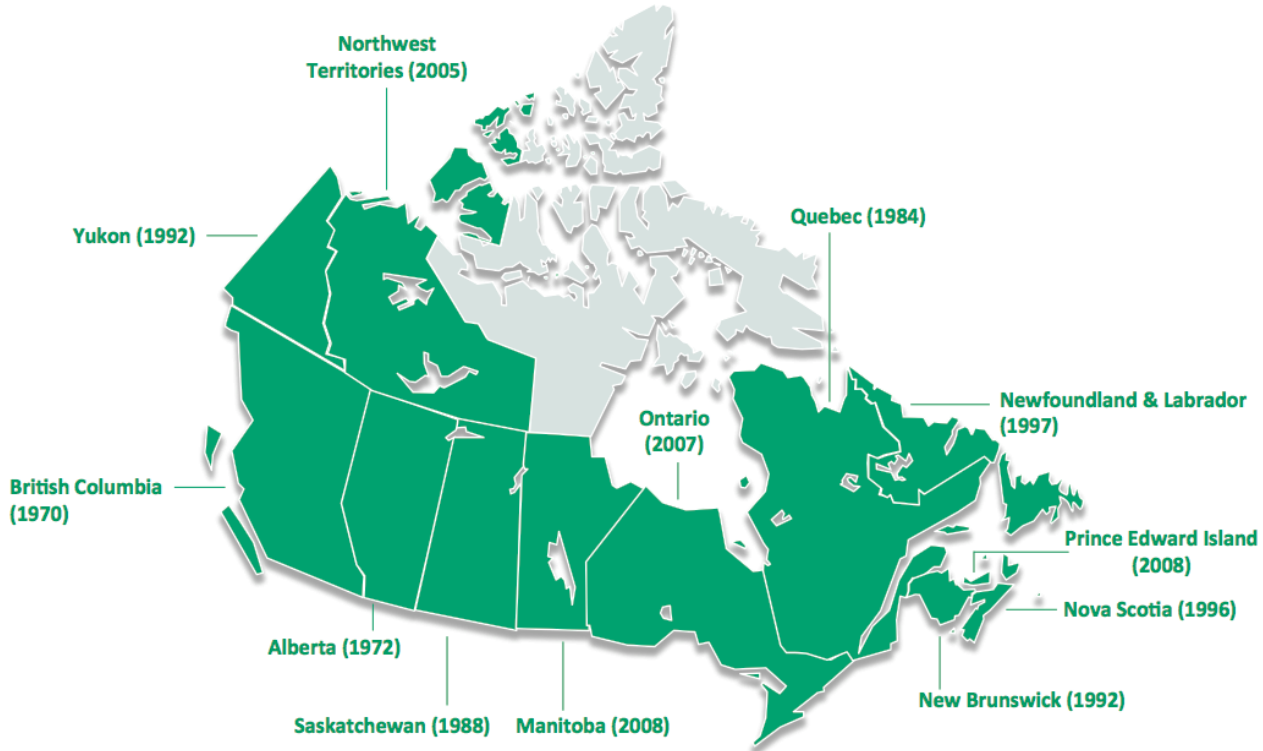




CANADA

(33.3 million have access to DRS)



Province	Population (million)	Mandate Enacted	Mandate Implemented
1. Alberta	4.3	1972	1972
2. British Columbia	4.7	1970	1970
3. Manitoba	1.3	2008	2008
4. Newfoundland & Labrador	0.5	1996	1997
5. New Brunswick	0.75	1991	1992
6. Northwest Territories	0.04	2003	2005
7. Nova Scotia	0.9	1995	1996
8. Ontario	13.98	2006	2007
9. Prince Edward Island	0.1	1988	2008
10. Quebec	8.3	1972	1984
11. Saskatchewan	1.2	1978	1988
12. Yukon	0.03	1991	1992



ALBERTA

Population: 4.3m

Website: www.abcrc.com



MANDATE

Beverage Container Recycling Regulation

Enacted:	1972
Implemented:	1972
Last Updated:	2008
Authority:	Beverage Container Management Board (BCMB)
Target:	No official target; however the BCMB's 2015-2017 Business Plan includes an overall collection target of 83.7% for 2014. The BCMB has also set targets by container type (e.g. 90.6% for non-refillable glass and 87.2% for aluminum). Overall collection targets have also been set for 2015 (83.4%), 2016 (84.2%), and 2017 (85.0%).

PROGRAM SCOPE

Material:	Plastics (PET, HDPE, PVC, PS); metal (aluminum/tinplate); glass; gable top; Tetra Pak; bag-in-box; drink pouch; all sealed containers
Beverage type:	All (alcoholic and non-alcoholic), including milk (first jurisdiction in North America to include milk)
Excluded:	None

DEPOSITS AND FEES

Deposit (initiated by Producer/Distributor/Importer)

All containers ≤1l	CAD\$0.10
All containers > 1l	CAD\$0.25
Unredeemed deposits:	Retained by Producer/Distributor/Importer
Handling Fee:	CAD\$0.0317 to CAD\$0.2279 (Regulated by government and payable by a manufacturer or collection system agent to collection depots)
Container Recycling Fee:	CAD\$0.00 to CAD\$0.10 (non-refundable and based on a non-for-profit formula)

SYSTEM OPERATOR

Program Operator:	Alberta Beverage Container Recycling Corporation (ABCRC) (non-alcohol) Brewers Distributor Ltd. (BDL) (Beer)
Steward:	ABCRC (non-alcohol) Alberta Beer Container Corporation (ABCC) (Beer) Alberta Gaming and Liquor Commission (AGLC)

The ABCC acts as a collection service provider for beer manufacturers and is responsible for ensuring that beer containers are collected, transported, processed, and recycled as per the requirements of the regulation. ABCC subcontracts the management of beer that is in non-refillable containers (all one-way glass and aluminum beer containers) to the ABCRC.

The AGLC represents the producers of alcohol. AGLC uses ABCRC to manage its wine and spirit containers and the ABCC to manage its beer containers. ABCC is responsible for ensuring that all beer containers are collected, transported, processed, and recycled as per the requirements of the regulation.

System Finance: Material revenue / Unredeemed deposits / Container Recycling Fee

REDEMPTION SYSTEM

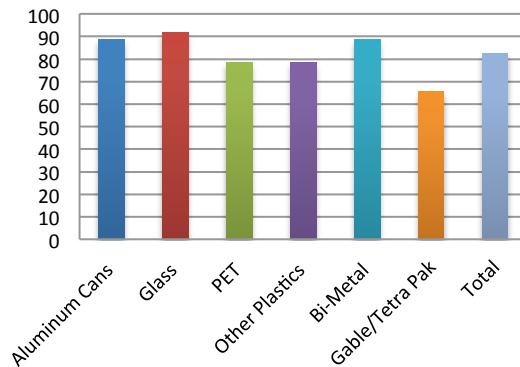
Return to Depot Manual collection. 217 province wide privately owned & operated registered “universal” bottle depots; 21 Class “D” (beer containers only) depots.

Beer containers through licensees/liquor/beer stores

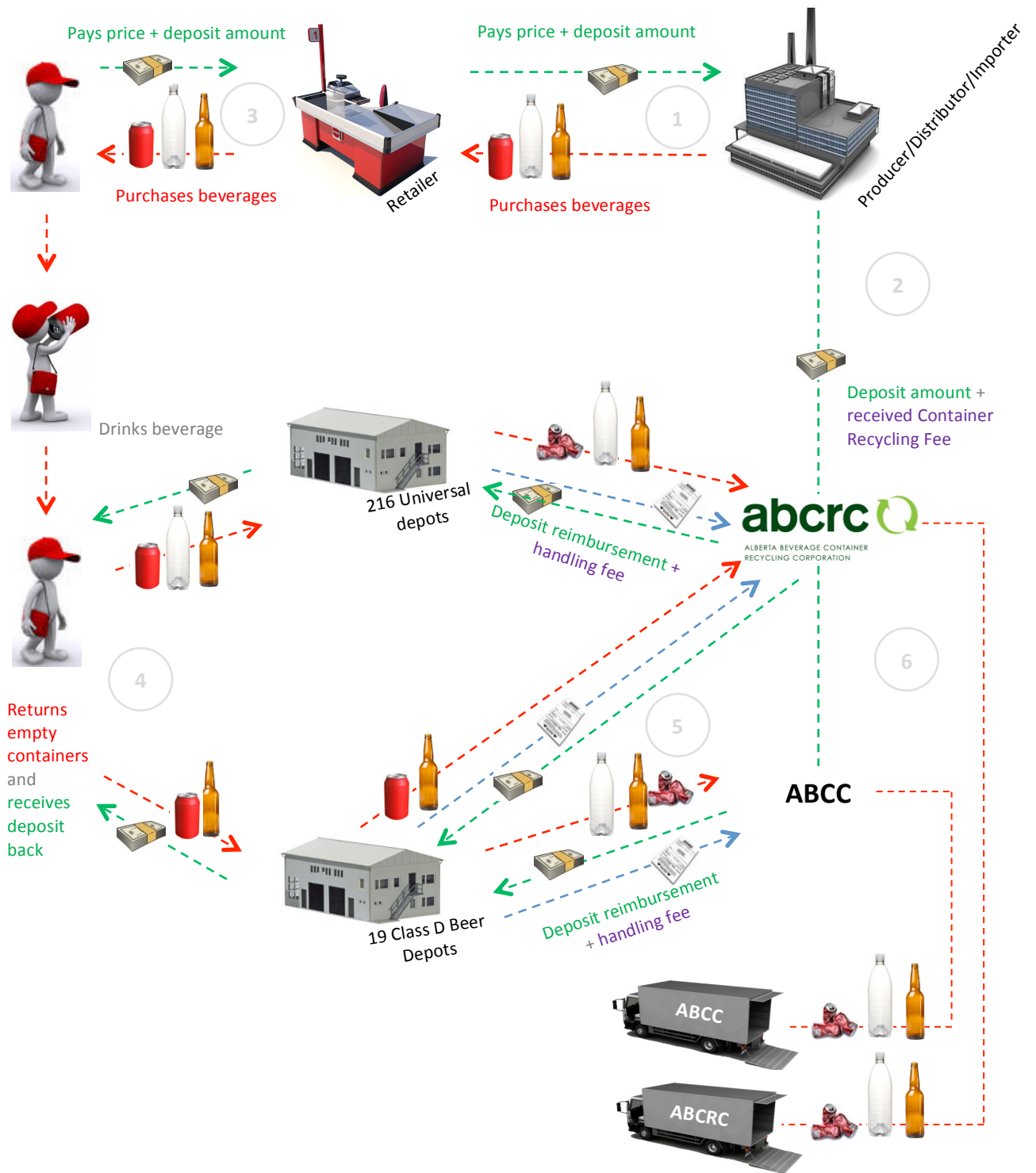
Material owner: ABCRC & BDL

SYSTEM RESULTS (2014)

Total Return Rate:	82.5%
Aluminum Can	88.5%
Glass	91.6%
PET	78.3%
Other Plastic	78.3%
Bimetal	88.5%
Gable/Tetra Pak	65.4%



MONEY MATERIAL FLOW





BRITISH COLUMBIA

Population: 4.7m

Website: www.return-it.ca/beverage/products/



MANDATE

Beverage Container Stewardship Program (Litter Act)

Enacted: 1970

Implemented: 1970

Last Updated: 2004

Authority: Ministry of Environment

Target: *Recycling Regulation* establishes a 75% minimum collection target & requires that redeemed containers are recycled or refilled

PROGRAM SCOPE

Material: Plastics (PET, HDPE, PVC, PS); metal (aluminum/tinplate); bi-metal; glass; paper; gable top; Tetra Pak; drink pouch; bag in box; all containers accepted for beverages

Beverage type: All ready-to-drink beverages (non-alcoholic beverages, wine, spirits, beer) that is or was sealed by its manufacturer

Excluded: Milk; milk substitutes; rice milk; soya milk; flavoured milk; infant formulas; meal replacements; dietary supplements

DEPOSITS AND FEES

Deposit: Initiated by Producer/Distributor/Importer

Deposit value: Non-alcohol ≤1l: CAD\$0.05
 Non-alcohol >1l: CAD\$0.20
 Wine & spirit ≤1l: CAD\$0.10
 Wine & spirit >1l: CAD\$0.20
 Beer bottles ≤1l: CAD\$0.10

Unredeemed deposits: Producer/Distributor/Importer

Handling Fee: CAD\$0.027 to CAD\$0.1127 paid by Encorp Pacific (Canada) and Brewers Distributors Ltd. (BDL) to authorized depots and contracted retailers. Bottle depots independently negotiate HF's directly with the beer industry. HF's fluctuate depending on the cost to collect and process each type of container.

Container Recycling Fee (CRF): CAD\$0.00 to CAD\$0.40 (calculated on an annual basis and based on net cost of collection and recycling of specific containers)

SYSTEM OPERATOR

Program Operator: Encorp Pacific & BDL

Steward: Encorp Pacific & BDL

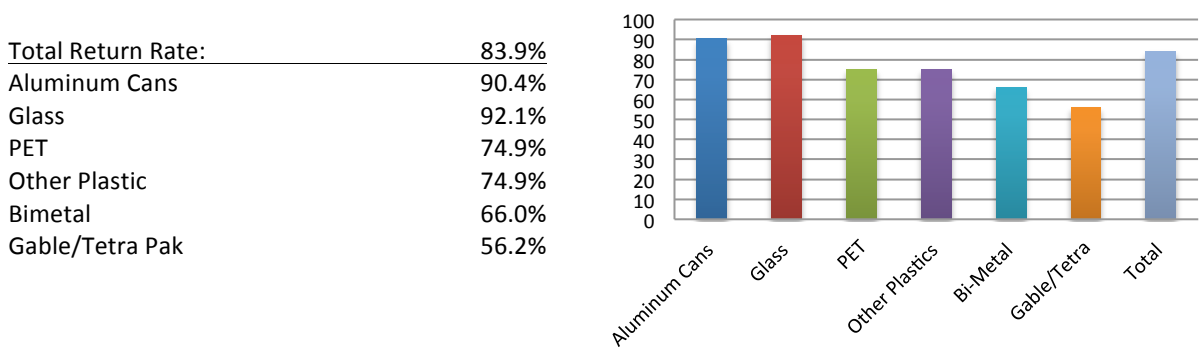
Encorp Pacific (Canada) represents brand owners of non-alcoholic beverages, wine, spirits, some ciders, and coolers, as well as some import beer manufacturers. BDL represents brand owners of domestic coolers, beers, and ciders, and it collects the containers of both these domestic distributors and of outside distributors who import.

System Finance: Material revenue, unredeemed deposits, Container Recycling Fee

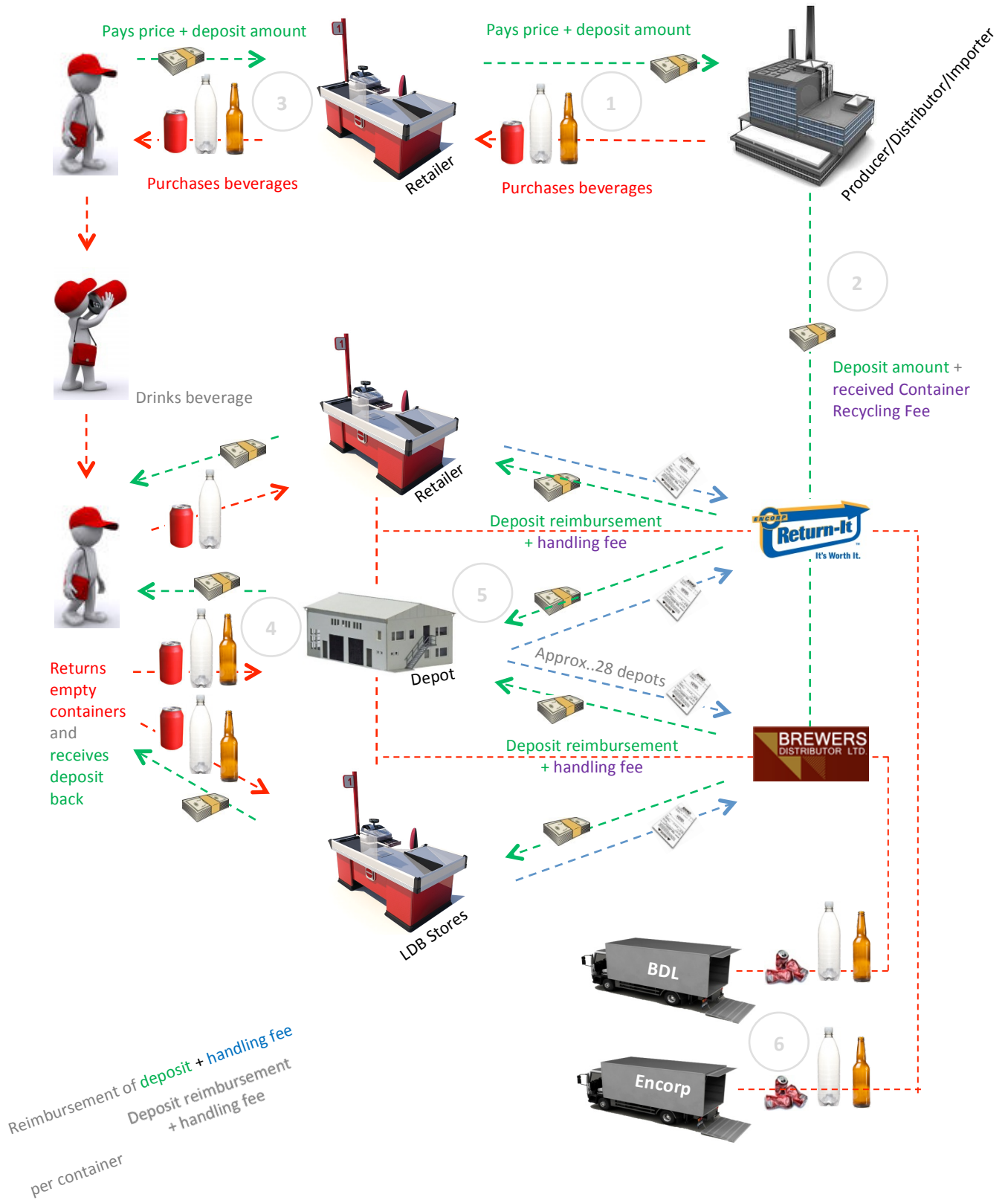
REDEMPTION SYSTEM

Return-to-Retail/Return to Depot	1,430 return locations. 78% of population live within a 2km radius of a BDL depot
Encorp Pacific: (Non-alcohol, wine, spirits, cider, and imported beer)	173 independent depots and hundreds of retail outlets Manages about 90% of recovered beverage containers province-wide (the balance is covered by retailers)
Brewers Distributor Ltd.: (domestic beer, coolers and cider)	Provides for retail returns at a total of 1,135 locations including 648 private liquor stores, 195 government-run liquor stores, 221 rural agency stores, and 71 independent depots. Manages about 29% of recovered containers province-wide
Material owner:	Encorp Pacific & BDL

SYSTEM RESULTS (2014)



MONEY MATERIAL FLOW





MANITOBA

Population: 1.3m

Website: www.bdl.ca



MANDATE

Waste Reduction and Prevention Act (WRAP)

Packaging and Paper Stewardship Regulation

Enacted: 2008

Implemented: 2010

Authority: Ministry of Environment

Target: 75% (not specific to beer containers)

PROGRAM SCOPE

Material: Plastics, metal (aluminum/tinplate), bimetal, glass, all beer containers

Beverage type: Beer

Excluded: Non-alcoholic beverages; wine; spirits; milk

DEPOSITS AND FEES

Deposit: Initiated by Producer/Distributor/Importer

Deposit value: Beer cans and bottles ≤1l: CAD\$0.10
Beer cans and bottles >1l: CAD\$0.20

Unredeemed deposits: Retained by brewers

Handling Fee: Beer cans: CAD\$0.0204

SYSTEM OPERATOR

Program Operator: Brewers Distributor Ltd. (BDL)

Steward: BDL

System Finance: Material revenue, unredeemed deposits

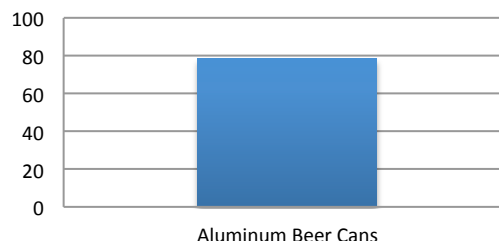
REDEMPTION SYSTEM

Return-to-Retail: Beer retailers only (beer vendors, Manitoba Liquor Commission (MLC), designated licensees)

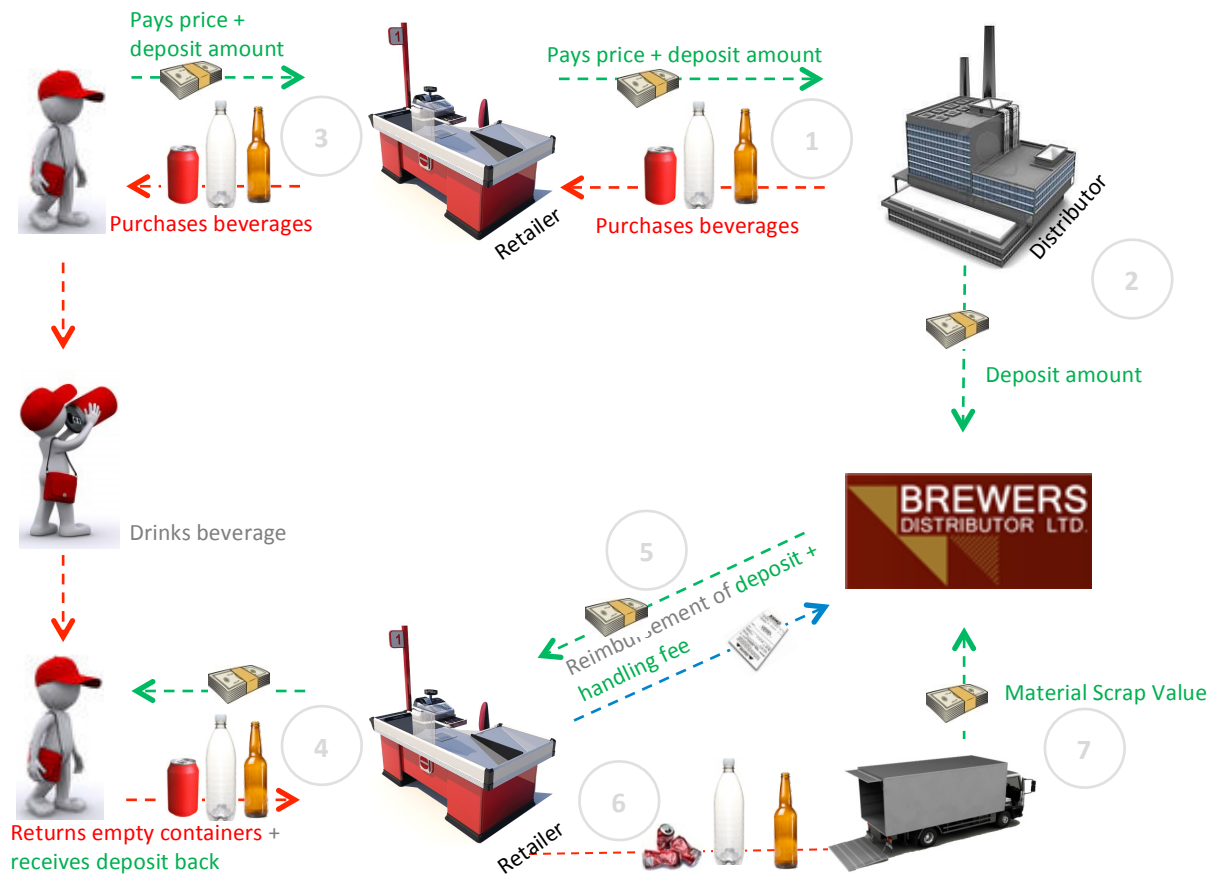
Material owner: BDL

SYSTEM RESULTS (2014)

Total Return Rate: 78.5%
Aluminum Beer Can 78.5%



MONEY MATERIAL FLOW





NEWFOUNDLAND & LABRADOR



Population: 0.5m

Website: www.mmsb.nl.ca/recyclingprograms/beverage-containers/

MANDATE

Used Beverage Container Recycling Program

Enacted:	1996
Implemented:	1997
Last Updated:	2003
Authority:	Ministry of Environment
Target:	No official collection target

PROGRAM SCOPE

Material:	All containers ≤5l: Plastics, metal (aluminum/tinplate), bimetal, glass, gable top, Tetra Pak, drink pouches
Beverage type:	All ready-to-drink beverages (non-alcoholic beverages, wine, spirits, non-refillable beer). Only milk products with the word “beverage” on the label are covered under the program.
Excluded:	Milk and milk substitutes, infant formula, refillable bottles (including domestic beer bottles), concentrated liquids, medicinal/nutritional supplements, containers > 5l), refillables

DEPOSITS (Half Back) AND FEES

Half-Back Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	Non-alcohol: CAD\$0.08/ \$0.05* Wine & spirit (any size): CAD\$0.20 / \$0.10* Beer cans & importer bottles ≤1l: CAD\$0.08 / \$0.05*
Unredeemed deposits:	Retained by Multi-Materials Stewardship Board (MMSB)
Handling Fee:	CAD\$0.0425

*Part of the revenue generated from the non-refunded portion of the deposit (\$0.03 for non-alcoholic containers, beer cans and imported bottles and \$0.10 for alcoholic containers) is used to pay for the cost of the recycling program, including administration, handling, transportation, and processing costs. Money from unredeemed beverage container deposits, as well as revenue generated from the sale of material, also goes towards paying for the program.

SYSTEM OPERATOR

Program Operator:	MMSB
Steward:	MMSB

The MMSB is a crown corporation established pursuant to the Environmental Protection Act and accompanying Waste Management Regulations. This board manages the Used Beverage Container Recycling Program and is mandated to support and promote the protection, enhancement, and wise use of the environment through waste management programs. By law, beverage distributors and retailers are obligated to register with and

remit deposits charged on the sale of all beverage containers to MMSB. Green Depots must also register with MMSB.

System Finance: Material revenue, unredeemed deposits, half-back (goes into Waste Management Trust Fund)

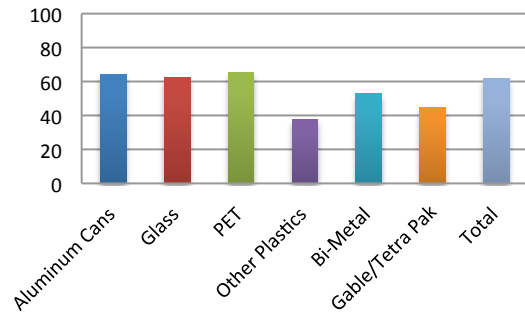
REDEMPTION SYSTEM

Return to Depot: 40 main depots, 16 sub-depots, and 20 mobile collection services

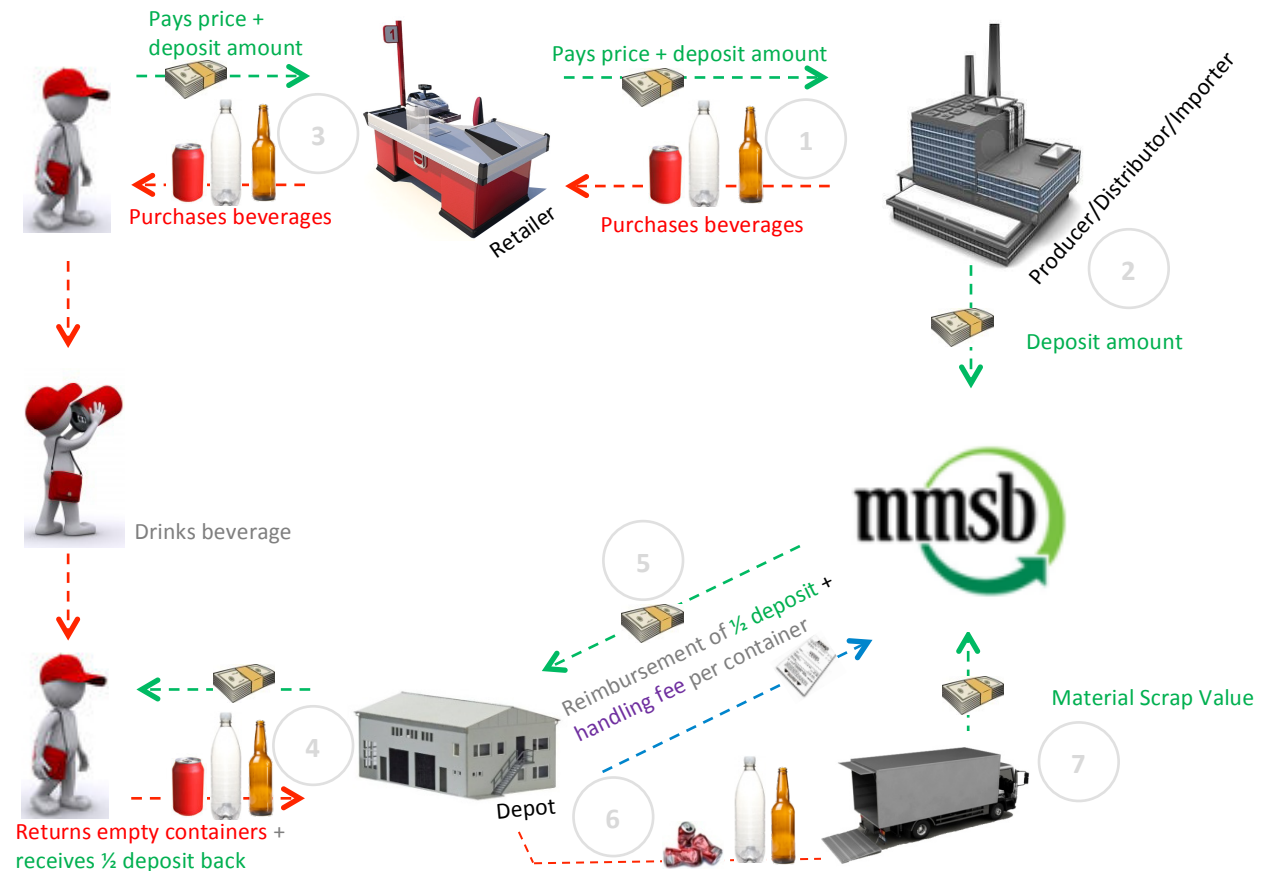
Material owner: MMSB

SYSTEM RESULTS (2014-15)

Total Return Rate:	61.6%
Aluminum can	64.0%
Glass	62.2%
PET	65.4%
Other Plastic	37.5%
Bimetal	52.9%
Gable/Tetra Pak	44.7%



MONEY MATERIAL FLOW





NEW BRUNSWICK

Population: 0.75m

Website: www2.gnb.ca/content/gnb/en/services/services_renderer.3975.Beverage_Container_Program.html



MANDATE

Beverage Container Act

Enacted:	1991
Implemented:	1992
Authority:	Department of Environment
Target:	Unofficial collection rate of 80%

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass, gable top Tetra Pak, all beverage containers ≤ 5l
Beverage type:	All ready-to-drink beverages (non-alcoholic beverages, wine, spirits, non-refillable beer)
Excluded:	Milk; milk products; unpasteurized cider

DEPOSITS (Half Back) AND FEES

Deposit:	Initiated at Producer/Distributor/Importer
Deposit value:	Non-alcohol: CAD\$0.10 / CAD\$0.05* Beer cans & bottles, wine & spirits ≤ 500ml: CAD\$0.10 / CAD\$0.05* Beer cans & bottles, wine & spirits > 500ml: CAD\$0.20 / CAD\$0.10*
Unredeemed deposits:	Encorp Atlantic and New Brunswick Liquor (Alcool NB Liquor)
Handling Fee:	CAD\$0.0406

*Under New Brunswick’s half-back system, consumers receive only half of their deposit back when they return non-refillable containers. Fifty-percent of this “half-back” revenue (2.5- or 5-cents depending on container size), plus the revenue generated from unredeemed deposits and from the sale of material, is used to pay for program costs. The remaining 50% of the “half-back” revenue goes into the province’s Environmental Trust Fund where it is used for environmental conservation, education, protection, and other provincial environmental initiatives aimed at reducing waste.

SYSTEM OPERATOR

Program Operator:	Encorp Atlantic (Non-alcoholic), Rayan Industries (Alcohol)
Steward:	Encorp Atlantic (Non-alcoholic), Alcool NB Liquor (Alcohol)

Encorp Atlantic manages the collection of non-alcoholic beverage containers on behalf of brand owners. It collects the containers from depots, ships materials for processing, and markets these materials. Encorp is also responsible for collecting deposits from the distributors, and reimbursing the redemption centers for the refunds paid out.

Alcool NB Liquor is responsible for collecting alcoholic beverage containers (wine, beer, spirits, and coolers), and it contracts the transportation and processing of these containers to Neighbourhood Recycling (Rayan Investments Ltd.).

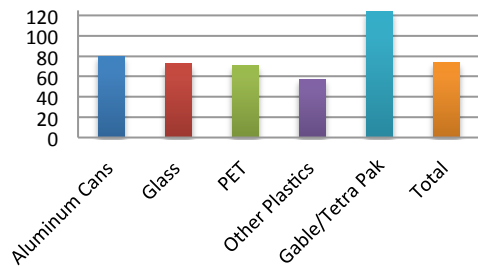
System Finance: Material revenue, unredeemed deposits, 50% of half-back

REDEMPTION SYSTEM

Return-to-Depot 72 licenced depots (individually owned and operated)
 Material owner: Encorp Atlantic and Alcool NB Liquor

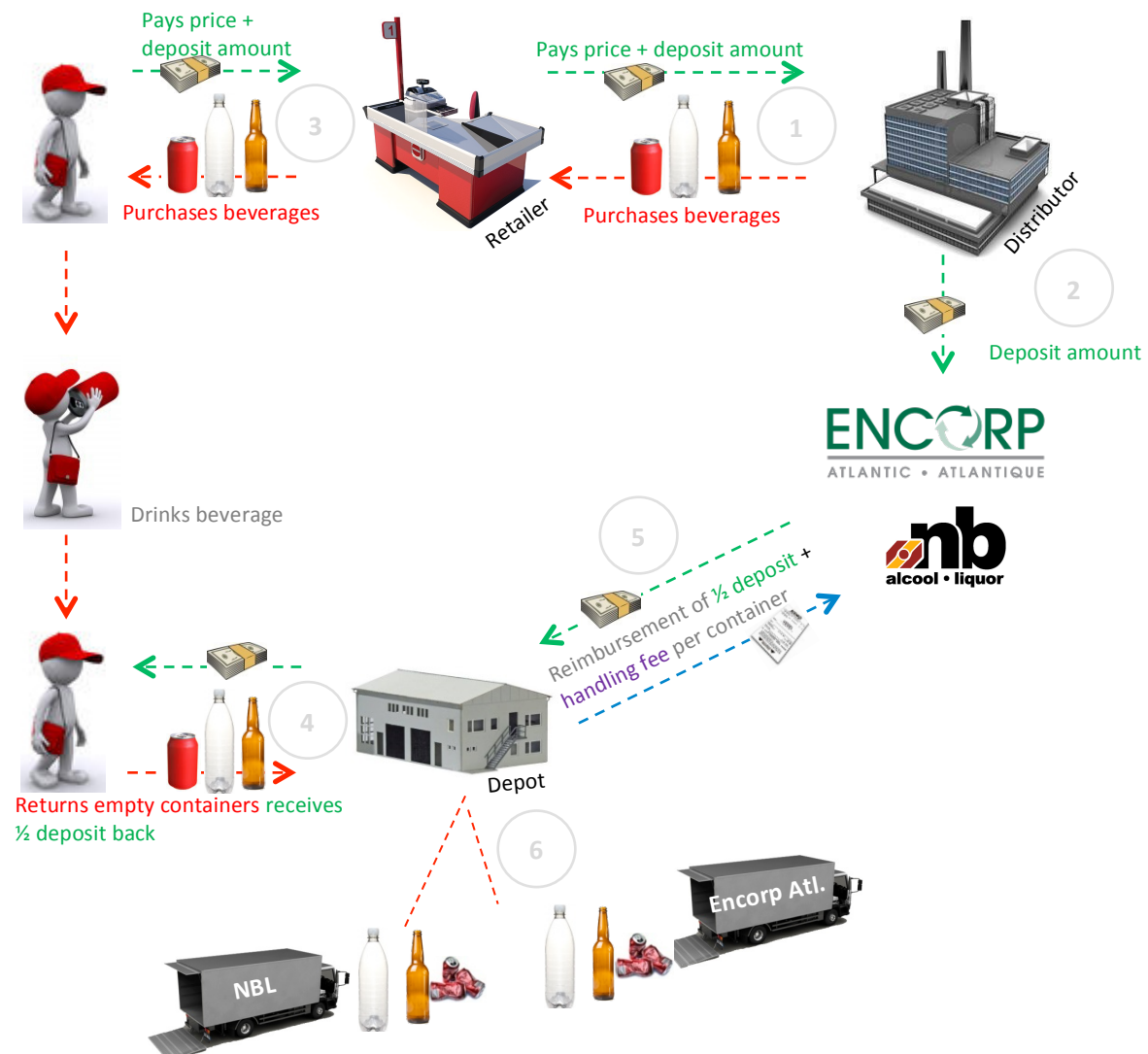
SYSTEM RESULTS (2014-15)

Total Return Rate:	76.4%
Aluminum Can	80.1%
Glass	72.4%
PET	71.2%
Other Plastic	57.4%
Gable/Tetra Pak	123.8%*



*Note: This is clearly not possible, and reflects the fact that some cartons are being reported as sold under other categories by distributors, leading to a situation where the denominator for gable/Tetra Pak containers sold is lower than it should be, while the denominator for other categories may be falsely reported as too high.

MONEY MATERIAL FLOW





NORTHWEST TERRITORIES



Population: 0.04m

Website: www.enr.gov.nt.ca/node/3723

MANDATE

Waste Reduction and Recovery Act

Enacted:	2003
Implemented:	2005
Last Updated:	2010
Authority:	Department of Environment and Natural Resources (ENR)

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass, Tetra Pak, any sealed container & combination of materials
Beverage type:	All ready-to-serve drinks including milk (non-alcoholic beverages, wine, spirits, non-refillable beer, milk and liquid milk products)
Excluded:	Containers for infant formula, containers for milk and liquid milk products <30ml, powder milk, containers sold empty, open containers filled with a drink when sold

DEPOSITS AND FEES

	Refundable Deposit (CAD\$)	CRF (CAD\$)	Total surcharge per container (CAD\$)
Glass ≤ 1l	\$0.10	\$0.13	\$0.23
Aluminum ≤ 1l	\$0.10	\$0.08	\$0.18
Plastic ≤ 1l	\$0.10	\$0.08	\$0.18
Tetra Pak/Drink Pouch/Gable Top ≤ 1l	\$0.10	\$0.05	\$0.15
Bi-Metal ≤ 1l	\$0.10	\$0.05	\$0.15
Glass >1l	\$0.25	\$0.13	\$0.38
Plastic >1l	\$0.25	\$0.10	\$0.35
Tetra Pak/Drink Pouch/Gable Top >1l	\$0.25	\$0.10	\$0.35
Bi-Metal >1l	\$0.25	\$0.10	\$0.35
Bag-in-a-Box >1l	\$0.25	\$0.10	\$0.35

Unredeemed deposits: Retained by ENR

Depot Handling Fee (DHF): CAD\$0.022 - CAD\$0.045

Processing Handling Fee (PHF): CAD\$0.02 - CAD\$0.045

At the point of purchase, the customer is charged a refundable deposit and a non-refundable CHF. CHFs vary by type of container and container size, and are based on the estimated costs to collect, process, and transport beverage containers and to administer the program. These fees, along with unredeemed deposits and material revenues, are used to pay for the program.

SYSTEM OPERATOR

Program Operator:	ENR (Government Operated)
Steward:	ENR

The program is overseen by the ENR. The ENR administers the program by enforcing the act and the regulations, coordinating and supporting local depots and regional processing centres, coordinating public information, improving the program, and undertaking audits or checks on distributors, importers, stores, depots, and processing centres.

System Finance: Material revenue, unredeemed deposits, Container Handling Fee (includes DHF and PHF)

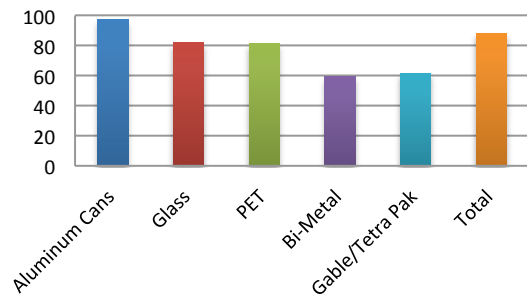
REDEMPTION SYSTEM

Return to Depot: 23 locally operated depots & 6 temporary satellite depots

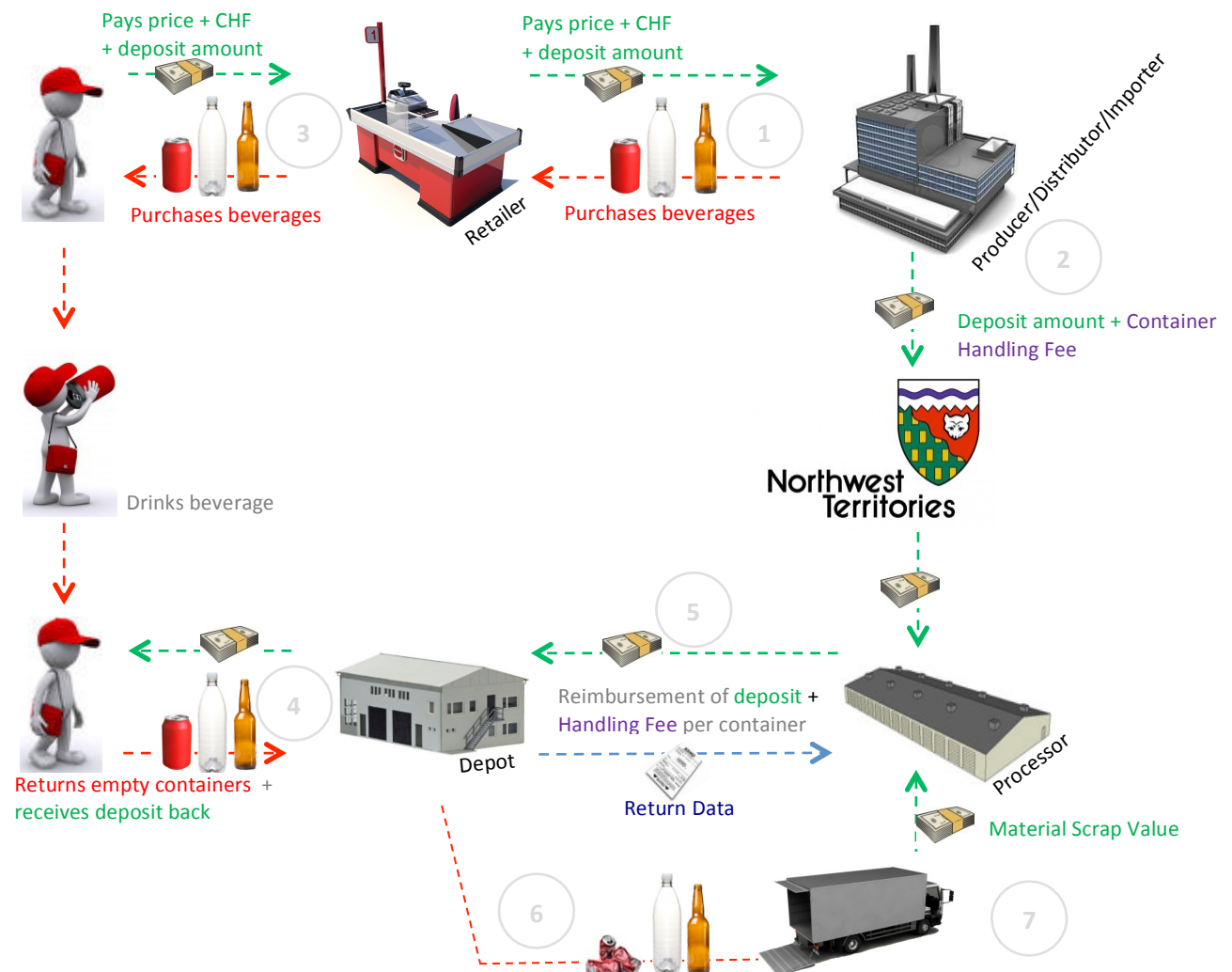
Material owner: Processors

SYSTEM RESULTS (2013-14)

Total Return Rate:	88.2%
Aluminum Can	97.2%
Glass	81.7%
PET	81.0%
Bimetal	59.1%
Gable/Tetra Pak	61.4%



MONEY MATERIAL FLOW





NOVA SCOTIA



Population: 0.9m

Website: <http://divertns.ca/recycling/what-goes-where/beverage-container-recycling>

MANDATE

Solid Waste – Resource Management Regulations

Enacted:	1994
Implemented:	1996
Last Updated:	2007
Authority:	Ministry of Environment

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass, gable top, Tetra Pak, all beverage containers <5l
Beverage type:	All ready-to-serve drinks (non-alcoholic beverages, wine, spirits, non-refillable beer)
Excluded:	Milk (collection of milk containers is carried out under a voluntary agreement between Nova Scotia Environment, the Nova Scotia Solid Waste Management Regions, and the Atlantic Dairy Council); milk products; soya milk; rice beverages; certain meal replacements; formulated liquid diets; foods for low energy diets; thickened juices; baby formulas; concentrates; non-alcoholic beverages ≥ 5l

DEPOSITS (Half Back) AND FEES

Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	Non-alcohol < 5l: CAD\$0.10 / CAD\$0.05 Wine & spirit ≤ 500ml: CAD\$0.10 / CAD\$0.05 Wine & spirit >500ml: CAD\$0.20 / CAD\$0.10 Beer cans & bottles <500ml: CAD\$0.10 / CAD\$0.05 Beer cans & bottles ≥ 500ml: CAD\$0.20 / CAD\$0.10
Unredeemed deposits:	Retained by Divert NS (formerly RRFB Nova Scotia)
Handling Fee:	CAD\$0.0427

SYSTEM OPERATOR

Program Operator:	Divert NS (formerly RRFB Nova Scotia)
Steward:	Divert NS (formerly RRFB Nova Scotia)

Divert NS was incorporated in 1996 to administer major components of the Nova Scotia Solid Waste-Resource Management Strategy (1995). Divert NS is tasked with five mandates, one of which is to develop and operate a DRS for beverage containers. Distributors of designated beverage containers are required to register with Divert NS in order to sell or distribute these products legally within the province. They must also report sales data and remit applicable deposits directly to Divert NS on a monthly basis.

System Finance:

Material revenue, half-back, unredeemed deposits

REDEMPTION SYSTEM

Return to Depot:

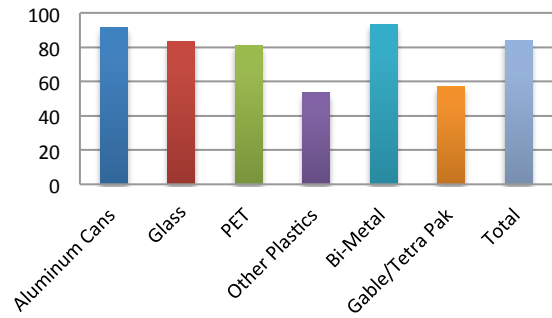
78 Enviro Depot locations

Material owner:

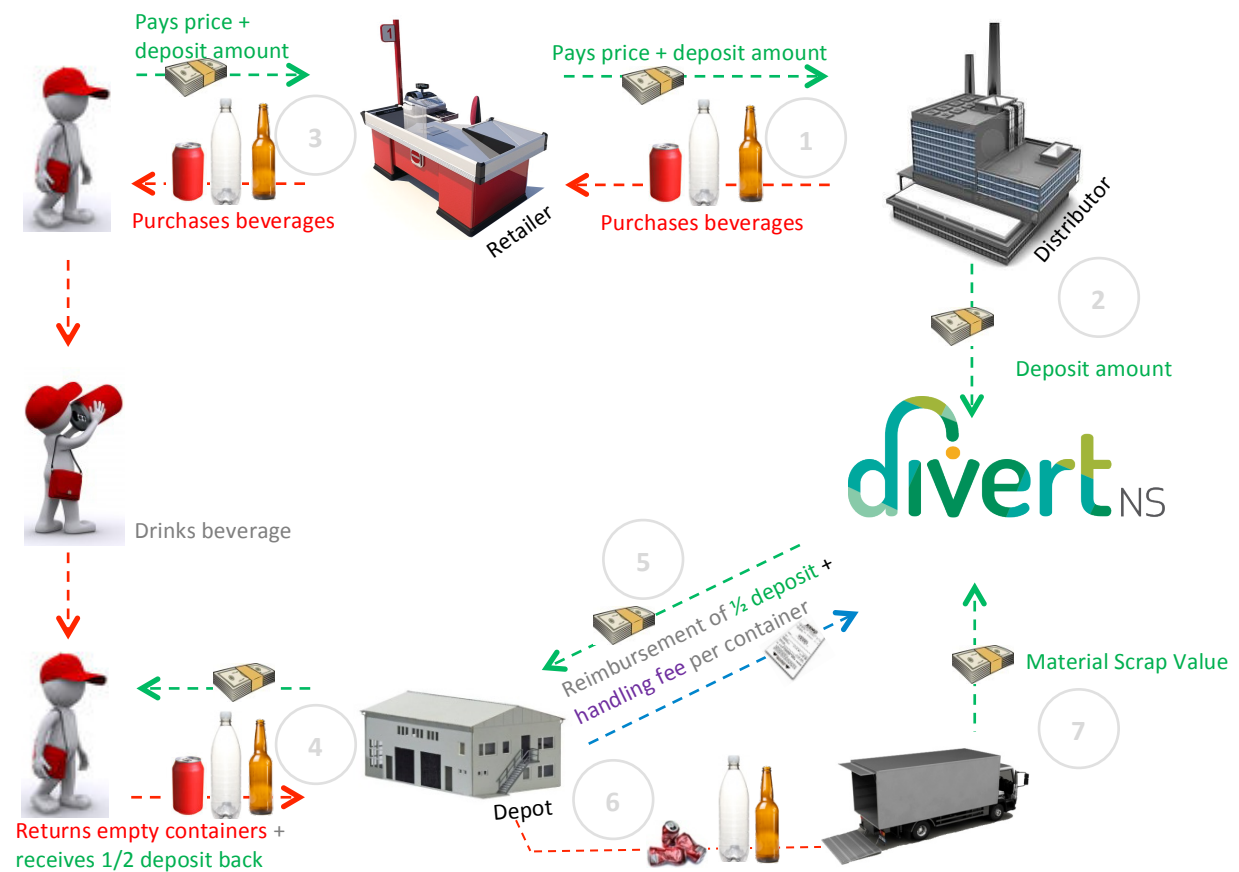
Divert NS (formerly RRFB Nova Scotia)

SYSTEM RESULTS (2013-14)

Total Return Rate:	83.7%
Aluminum Can	91.6%
Glass	83.3%
PET	80.8%
Other Plastic	53.3%
Bimetal	93.2%
Gable/Tetra Pak	57.2%



MONEY MATERIAL FLOW





ONTARIO

Population: 13.9m

Website: www.bagitback.ca



MANDATE

Ontario Deposit Return Program

Enacted:	2006
Implemented:	2007
Authority:	Liquor Control Board Ontario (LCBO)

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass, gable top, Tetra Pak, bag-in-box, all beverage containers
Beverage type:	Wine, spirits, imported beer
Excluded:	Non-alcoholic beverages, containers with a volume of ≤100ml containers purchased at duty-free stores

DEPOSITS AND FEES

Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	Wine & spirit ≤ 630ml: CAD\$0.10 Wine & spirit > 630ml: CAD\$0.20 Beer cans & bottles ≤1l: CAD\$0.10 Beer cans & bottles > 1l: CAD\$0.20
Unredeemed deposits:	Retained by beer distributor/bottlers and the Liquor Control Board of Ontario (LCBO)
Handling Fee:	Proprietary

The LCBO is obligated to reimburse The Beer Store (TBS) for all deposit refunds that TBS pays out to consumers who return wine, spirit, and imported beer containers that are not sold at TBS; it is also required to pay TBS a per unit service fee for these containers. A contract with TBS, in effect since February 2012, sets the fee at 10.5-cents for 2016.

Brewers pay a handling fee to TBS based on the type of container. These rates are proprietary.

SYSTEM OPERATOR

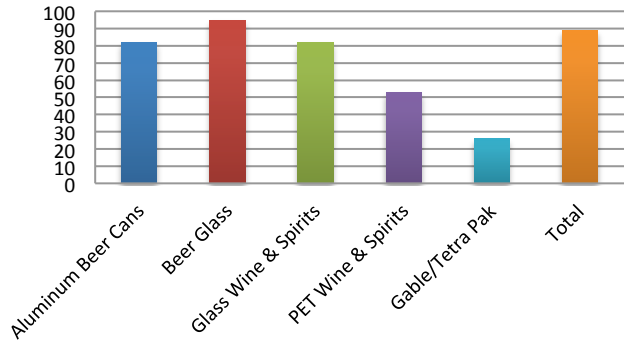
Program Operator:	TBS
Steward:	LCBO (wine, spirits); TBS (beer)
System Finance:	Material Revenue, unredeemed deposits, government revenue

REDEMPTION SYSTEM

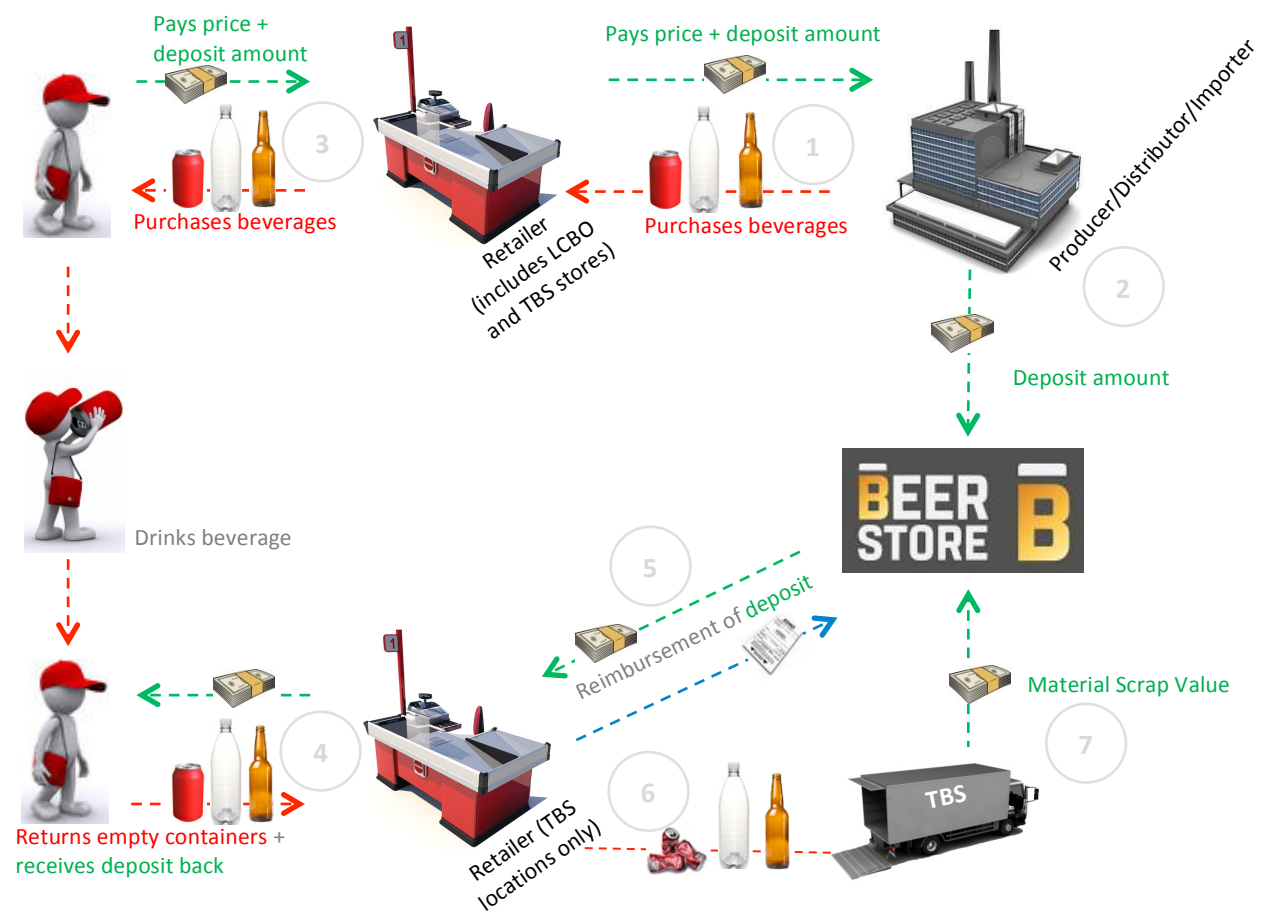
Return-to-Retail:	879 redemption locations, including 443 TBS locations, 113 breweries (beer containers only), 141 retail partner stores, 63 LCBO northern agency stores, 4 additional LCBO stores, and 115 empty bottle dealers
Material owner:	TBS

SYSTEM RESULTS (2014)

Total Return Rate:	89%
Aluminum Beer Cans	81.9%
Beer Glass	94.7%
Glass Wine & Spirits	82.0%
PET Wine & Spirits	53.0%
Gable/Tetra Pak	26.0%



MONEY MATERIAL FLOW





PRINCE EDWARD ISLAND



Population: 0.1m

Website: www.beveragecontainers.pe.ca

MANDATE

Beverage Container Act

Enacted: 2008

Implemented: 2008

Authority: PEI Department of Environment, Energy, and Forestry

Law prohibiting the sale of non-refillable bottles was repealed in late 2007

PROGRAM SCOPE

Material: Plastics, metal (aluminum/tinplate), bimetal, glass, gable top, Tetra Pak, bag-in-box, drink pouches, all sealed containers ≤ 5l

Beverage type: All ready-to-drink beverages (non-alcoholic beverages, wine, spirits, non-refillable beer)

Excluded: Dairy products; milk substitutes; nutritional supplements

DEPOSITS (Half Back) AND FEES

Deposit: Initiated at Producer/Distributor/Importer

Deposit value: Non-alcohol: CAD\$0.10 / CAD\$0.05
 Wine & spirit ≤ 500ml: CAD\$0.10 / CAD\$0.05
 Wine & spirit 501ml to 5l: CAD\$0.20 / CAD\$0.10
 Beer cans & bottles ≤ 500ml: CAD\$0.10 / CAD\$0.05
 Beer cans & bottles ≥ 501ml: CAD\$0.20 / CAD\$0.10

Unredeemed deposits: Retained by Provincial Government (Provincial Treasury)

Handling Fee: CAD\$0.0405

Prince Edward Island operates a half-back deposit system on all non-refillable beverage containers. Under this system, deposits are paid on all beverage containers. While deposits on refillable containers are 100% refundable, those on non-refillable containers are only half (50%) refundable.

SYSTEM OPERATOR

Program Operator: Department of Environment, Energy and Forestry (Government Operated)

Steward: Department of Environment, Energy and Forestry

System Finance: Half-back, unredeemed deposits

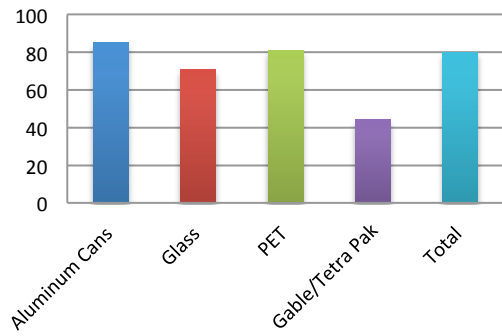
REDEMPTION SYSTEM

Return to Depot: 10 licensed depots

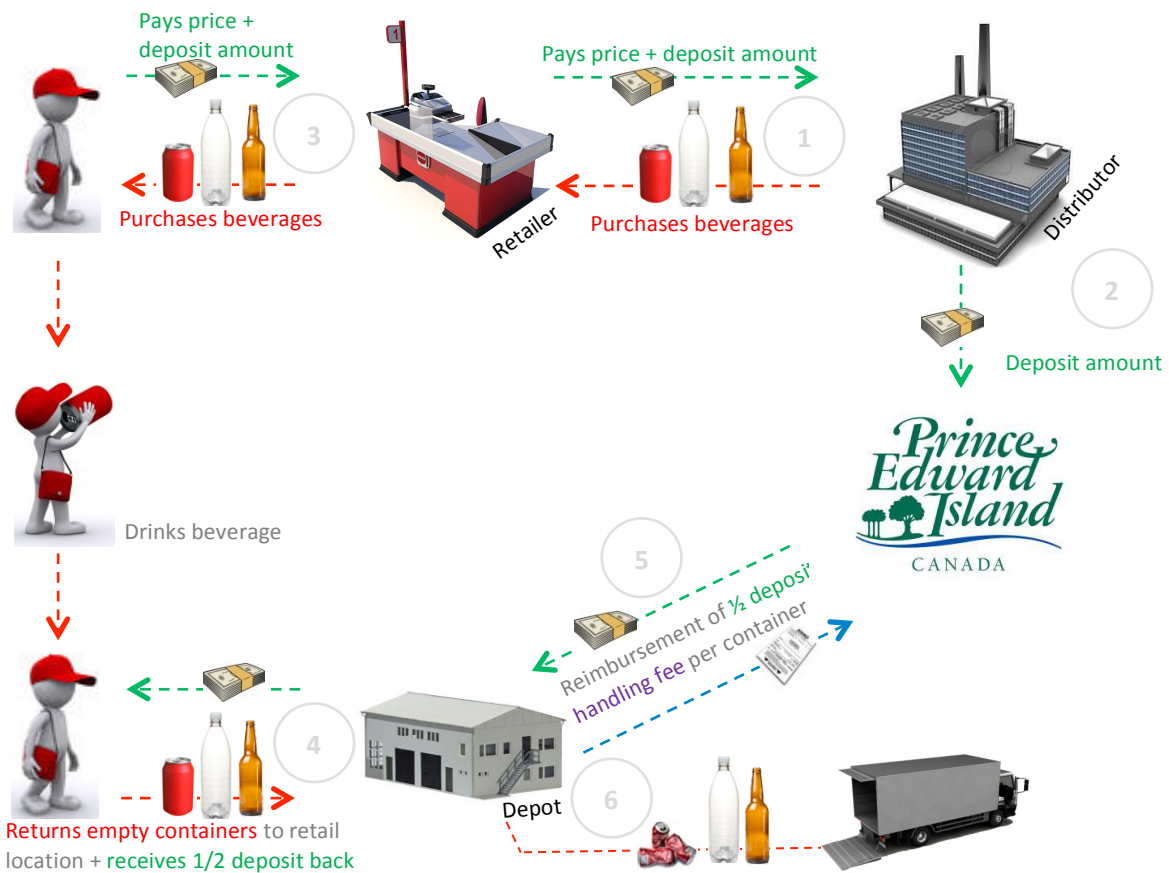
Material owner: Processors

SYSTEM RESULTS (2014-15)

Total Return Rate:	79.9%
Aluminum Can	84.9%
Glass	70.7%
PET	81.0%
Gable/Tetra Pak	44.0%



MONEY MATERIAL FLOW





QUEBEC

Population: 8.3m

Website: www.recyc-quebec.gouv.qc.ca/entreprises-organismes/mieux-gerer/consigne



MANDATE

Agreement Relating to the Consignment, Recovery & Recycling of Non-Refillable (Soft Drink/Beer) Containers	
Enacted:	1984
Implemented:	1984
Last Updated:	2014
Authority:	Recyc-Québec
Target:	75% collection target for soft drinks / 75% collection target for beer

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass (all containers for accepted beverages)
Beverage type:	All non-refillable beer and carbonated soft drinks (all beverages that contain water with essence of flavour)
Excluded:	Energy drinks; water; juice; wine; spirits; milk

DEPOSITS AND FEES

Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	Soft drink containers & beer cans ≤ 450ml: CAD\$0.05 Non-refillable beer > 450ml: CAD\$0.20
Unredeemed deposits:	Retained by Recyc-Québec & distributors/bottlers (finances handling fee)
Handling Fee:	CAD\$0.02

SYSTEM OPERATOR

Program Operator:	Beverage Industry Beer Industry
Steward:	Boissons Gazeuses Environnement (BGE) (Non-alcoholic) Québec Brewers Association (QBA) (Beer)

In 1990, the Québec government established the Société Québécoise de récupération et de recyclage, giving the Société (Recyc-Québec) regulatory authority for the program. Recyc-Québec is responsible for the promotion and development of reduction, reuse, recovery, and recycling of containers and packaging in Québec. Its main responsibility is program oversight.

In 1999, BGE—a non-profit organization established by the Québec soft drink industry—took over Recyc-Québec’s responsibility for collecting non-refillable soft drink containers. Brewers are responsible for running the system for beer bottles and cans.

System Finance: Material revenue, unredeemed deposits, Handling Fee

REDEMPTION SYSTEM

Return-to-Retail:

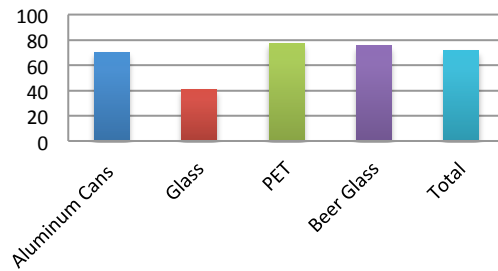
Approx. 10,000 retail locations. By law, anyone that sells these containers must take them back. Collection system is 70% automated/30% manual.

Material owner:

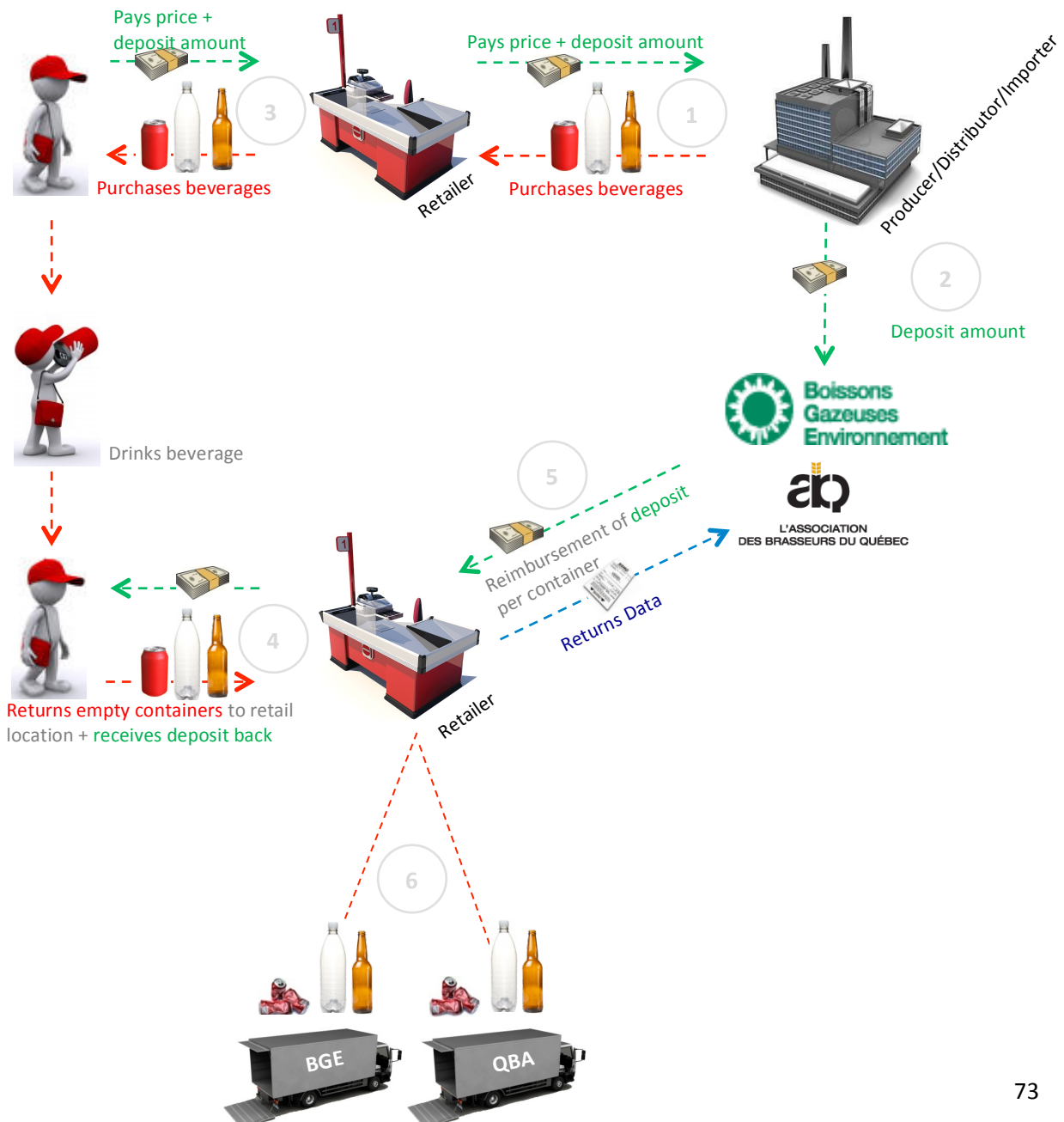
Producer/Distributor/Importer

SYSTEM RESULTS (2014)

Total Return Rate:	71.5%
Aluminum Cans	70.4%
Glass	72.2%
PET	77.5%
Beer Glass	76.0%



MONEY MATERIAL FLOW





SASKATCHEWAN



Population: 1.2m

Website: www.sarc.ca/pages/deposit-beverage-containers

MANDATE

Beverage Container Collection and Recycling Program

Enacted:	1978
Implemented:	1988
Last Updated:	1999
Authority:	Ministry of Environment

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass, gable top, Tetra Pak, all beverage containers
Beverage type:	All ready-to-serve drinks (non-alcoholic beverages, wine, spirits, beer in non-refillable containers)
Excluded:	Frozen juice concentrates, baby juices, foil pouches, meal replacements, dietary supplements

DEPOSITS AND FEES

Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	Metal < 1l: CAD\$0.10 Metal ≥ 1l: CAD\$0.25 Glass ≤ 300ml: CAD\$0.10 Glass 301ml to 999ml: CAD\$0.20 Glass ≥ 1l: CAD\$0.40 Plastic < 1l: CAD\$0.10 Plastic ≥ 1l: CAD\$0.25 Juice boxes / gable top cartons: CAD\$0.05
Unredeemed deposits:	Retained by Provincial Government
Handling Fee:	No handling fees (SARCAN receives provincial grants)
Environmental Handling Charge (EHC):	Aseptic CAD\$0.03, polycoat CAD\$0.03, metal CAD\$0.05, plastic CAD\$0.06, non-refillable glass CAD\$0.07

SYSTEM OPERATOR

Program Operator: SARCAN Recycling

The Saskatchewan Association of Rehabilitation Centres (SARC) has a recycling division known as SARCAN Recycling, which administers the program. SARCAN operates under contract to the Saskatchewan Ministry of Environment.

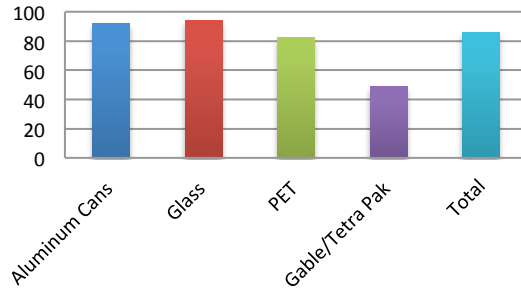
System Finance: Material revenue, unredeemed deposits, provincial grants, Environmental Handling Charge

REDEMPTION SYSTEM

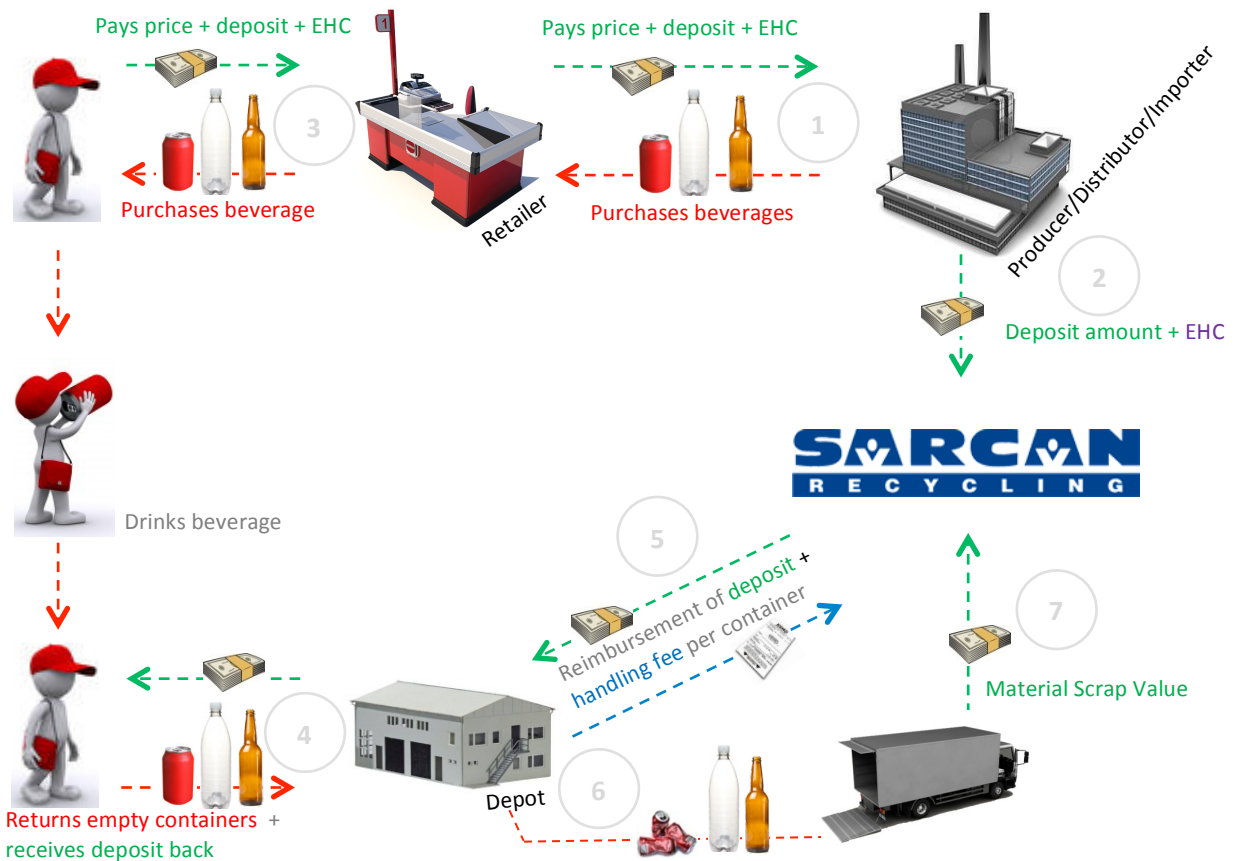
Return to Depot:	71 SARCAN licensed depots
Material owner:	SARCAN

SYSTEM RESULTS (2014)

Total Return Rate:	86.6%
Aluminum Can	92.1%
Glass	94.3%
PET	82.3%
Gable/Tetra Pak	49.0%



MONEY MATERIAL FLOW





YUKON

Population: 0.03m

Website: www.community.gov.yk.ca/cd/recycling.html



MANDATE

Beverage Container Regulation

Enacted:	1991
Implemented:	1992
Last Updated:	2009
Authority:	Environment Yukon

PROGRAM SCOPE

Material:	Plastics, metal (aluminum/tinplate), bimetal, glass, gable top, Tetra Pak, all beverage containers
Beverage type:	All ready-to-drink beverages (non-alcoholic beverages, wine, spirits, non-refillable beer)
Excluded:	Dairy and dairy substitutes

DEPOSITS AND FEES

Deposit:	Initiated by Producer/Distributor/Importer
Deposit value:	Metal, plastic, Tetra Paks < 1l: CAD\$0.10 / CAD\$0.05 Metal, plastic, Tetra Paks ≥ 1l : CAD\$0.35 / CAD\$0.25 Glass ≤ 1l: CAD\$0.10 / CAD\$0.05 Glass > 1l: CAD\$0.35/ CAD\$0.25 Wine & spirit < 500ml: CAD\$0.15 / CAD\$0.10 Wine & spirit ≥ 500ml: CAD\$0.35/ CAD\$0.25 Beer cans & bottles: CAD\$0.10 / CAD\$0.05
Unredeemed deposits:	Retained by government
Handling Fee:	CAD\$0.025 – CAD\$0.075
Recycling Fund Fee (RFF):	CAD\$0.05 – CAD\$0.10
Processing Fee (PF):	Paid to processing facilities for each container received (N/A)

When purchasing beverages, the consumer pays a deposit, which includes a refundable portion and a non-refundable RFF. Consumers receive a refund when they return the empty containers to a registered recycling depot. The non-refundable RFF is collected by the retailer and goes into a recycling fund that is administered by the government. Unredeemed deposits also go into this fund.

SYSTEM OPERATOR

Program Operator:	Department of Community Services (Yukon Government)
System Finance:	Recycling Fund Fee / Unredeemed deposits / Grants

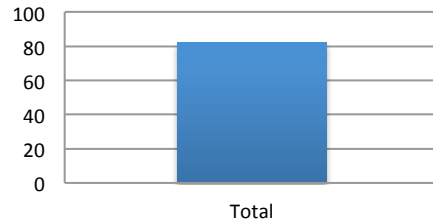
REDEMPTION SYSTEM

Return to Depot:	22 registered depots
Material owner:	Processors

SYSTEM RESULTS (2014-15)

Total Return Rate: 82.3%

No breakdown of recycling rates by material is available due to lack of data.



MONEY MATERIAL FLOW

