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Tracking Cross-border Transfers (CBT) Using PRTR Data CEC-OECD Project Update

Meeting of the North American PRTR Initiative

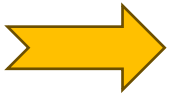
26-27 February 2025, Mexico City, Mexico



GOAL: *Enhance the use of PRTR data for tracking pollutants across borders.*

Activities:

1. Review CBT data reported by NA sources (latest 3 years in *Taking Stock*):
 - ✓ Facilities, sectors, pollutants, amounts, and transfer types
 - ✓ Identify data quality/comparability gaps and issues – *focus within NA.*
 - Assess the accuracy of reported information, recipient country reporting requirements, etc.
3. Recommend potential areas for improving CBT reporting.



Overview of CBT data (*Taking Stock* database, 2020-2022)



● FROM CANADA 12 countries
● FROM THE UNITED STATES 29 countries
● FROM MEXICO 2 countries

Transfers from Canada (2020-2022)

Breakdown By Recipient Country				
	Recipient Country	TOTAL CROSS-BORDER TRANSFERS		
		2022 (kg)	2021 (kg)	2020 (kg)
1	Belgium	1,462,704.43	1,812,120.32	2,135,382.47
2	Germany	616,749.30	656,140.40	627,608.72
3	India	42,302.00	157,000.00	146,400.00
4	Italy	118,841.23	85,532.24	35,719.93
5	Japan	1,009,297.00	1,351,734.13	1,339,771.54
6	Malaysia	134,000.00	19,000.00	73,030.00
7	Mexico	1,722,659.00	3,269,989.30	5,176,241.08
8	South Korea	620,573.72	--	0.00
9	Spain	34,407.00	148,680.00	--
10	Türkiye	115,434.00	51,970.00	33,496.00
11	United States	150,588,884.33	151,612,566.75	123,383,302.52
Total for this page		156,465,852.02	159,164,733.14	132,950,952.27

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Transfers from Mexico (2020-2022)

Breakdown By Recipient Country				
	Recipient Country	TOTAL CROSS-BORDER TRANSFERS		
		2022 (kg)	2021 (kg)	2020 (kg)
1	France	--	--	2,466.00
2	United States	1,295,250.31	1,295,536.98	2,813,853.32
	Total for this page	1,295,250.31	1,295,536.98	2,816,319.32

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Transfers from United States (2020-2022)

Breakdown By Recipient Country				
	Recipient Country	TOTAL CROSS-BORDER TRANSFERS		
		2022 (kg)	2021 (kg)	2020 (kg)
1	Argentina	12,887.69	7,195.65	6,523.21
2	Australia	108.86	--	--
3	Austria	997.90	633.67	2,237.12
4	Belgium	1,526,749.58	1,954,732.92	2,107,949.43
5	Cambodia	--	41,582.40	221,779.36
6	Canada	12,588,221.46	14,652,435.95	22,619,158.67
7	China	30,519.04	7,907.40	109,300.61
8	Colombia	340.19	1,587.57	--
9	Czech Republic	--	--	11,324.50
10	Finland	134,002.53	--	--
11	France	23,010.74	--	16,855.25
12	Germany	1,359,951.41	1,232,446.74	1,805,212.36
13	India	1,407,088.44	349,419.89	283,600.92
14	Italy	24,154.12	19,359.63	31,494.53
15	Japan	361,360.49	425,638.60	935,193.42
16	Luxembourg	1,256.90	61,825.09	23,772.78
17	Malaysia	--	--	200.03
18	Mexico	48,069,359.42	40,389,141.61	33,557,694.95
19	Peru	21,448.57	202,772.57	224,328.64
20	Poland	--	11,782.81	13,370.54
21	South Korea	3,921,900.88	5,878,169.74	6,477,430.32
22	Spain	1,116,273.04	1,054,554.32	940,074.36
23	Sweden	986,509.38	729,995.56	408,583.31
24	Switzerland	10,506.21	4,837.53	6.63
25	Taiwan	--	123,399.35	135,942.54
26	Thailand	143.24	--	--
27	The Netherlands	212,204.57	444,318.22	382,370.66
28	United Arab Emirates	269,433.87	275,730.64	278,983.35
29	United Kingdom	332,472.43	658,890.79	635,310.55
Total for this page		72,410,900.96	68,528,358.67	71,228,698.04

Next Steps

1. Share with WP-PRTR member list of recipient facilities in their jurisdictions for review and addressing data gaps.
2. Implement survey on reporting of off-site waste transfers and their destinations to allow the identification of information gaps and inconsistencies in reporting practices, requirements, and guidance (February-March 2025).
3. Develop report to support recommendations for CBT data quality improvements.



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Thank you!

Three countries. One environment.
Tres países. Un medio ambiente.
Trois pays. Un environnement.

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