

U N	G o a l	12. Ensure sustainable consumption and production patterns
	T a r g e t	12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment
	I n d i c a t o r	12.4.1 Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement

I. Global indicator

<Type 2>

Indicator	Parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement
Definition	<p>There are five international multilateral environmental agreements (MEAs) on hazardous waste, and other chemicals: Basel, Rotterdam, Stockholm, Montreal, and Minamata. This indicator measures state parties' compliance with their commitments and obligations in transmitting information as required by each relevant agreement.</p> <p>The purposes of the MEAs are as follows:</p> <ol style="list-style-type: none"> 1) Basel Convention: Control of transboundary movements of hazardous wastes and their disposal 2) Rotterdam Convention (prior informed consent procedure for certain hazardous chemicals and pesticides in international trade): A procedural agreement on international trade of certain hazardous chemicals and pesticides; aims to contribute to appropriate use of hazardous chemicals and exchange of relevant information 3) Stockholm Convention: Protecting humans and environments from persistent organic pollutants 4) Montreal Protocol: Meeting reporting requirements for the production and consumption of substances that deplete the ozone layer 5) Minamata Convention: A convention on mercury; Korea is considering the possibility of joining the convention.

II. Data description

[Data ①] Number of parties meeting their commitments and obligations in transmitting information as required by Basel Convention on hazardous waste, and other chemicals	
Calculation method	Designation of the Focal Point and one or more Competent Authorities (1 point), submission of the annual national reports (1 point)
Unit	
Data sources	A country's score is calculated based on the amount of information transmitted to the convention secretariat.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2015-2020(All data for Korea are included) ■ Data release: Every 5 years
Organizations	UNEP(United Nations Environment Programme)

[Data ②] Parties meeting their commitments and obligations in transmitting information as required by Montreal Protocol on hazardous waste, and other chemicals

Calculation method	Compliance with annual reporting requirements for production and consumption of controlled substances under Article 7 of the Montreal Protocol (15 points), submission of information on Licensing systems under (Article 4B of) the Montreal Protocol (5 points)
Unit	Percent (%)
Data sources	A country's score is calculated based on the amount of information transmitted to the convention secretariat.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2015-2020(All data for Korea are included) ■ Data release: Every 5 years
Organizations	UNEP(United Nations Environment Programme)

[Data ③] Parties meeting their commitments and obligations in transmitting information as required by Rotterdam Convention on hazardous waste, and other chemicals

Calculation method	Designation of the Designated National Authority (1 point), submission of the import responses (0.2 point per response)
Unit	Percent (%)
Data sources	A country's score is calculated based on the amount of information transmitted to the convention secretariat.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2015-2020(All data for Korea are included) ■ Data release: Every 5 years
Organizations	UNEP(United Nations Environment Programme)

[Data ④] Parties meeting their commitments and obligations in transmitting information as required by Stockholm Convention on hazardous waste, and other chemicals

Calculation method	Designation of national focal points (1 point), submission of the national implementation plans (1 point)
Unit	Percent (%)
Data sources	A country's score is calculated based on the amount of information transmitted to the convention secretariat.
Calendar	<ul style="list-style-type: none"> ■ Time series: 2015-2020(All data for Korea are included) ■ Data release: Every 5 years
Organizations	UNEP(United Nations Environment Programme)

Global indicator link	<ul style="list-style-type: none"> ■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-12-04-01.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/
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