



# Chemicals and Waste Management in Global Conferences: From the Rio Summit to the 2030 Agenda and the Sustainable Development Goals

15 & 16 January 2018



- Agenda 21, Chapter 19, Rio de Janeiro, 1992
- World Summit on Sustainable Development, Johannesburg, 2002
- SAICM, 2006
- 2030 Agenda for Sustainable Development, 2015



Six programme areas were proposed:

- i. Expanding and accelerating international assessment of chemical risks;
- ii. Harmonization of classification and labelling of chemicals;
- iii. Information exchange on toxic chemicals and chemical risks;
- iv. Establishment of risk reduction programmes;
- v. Strengthening of national capabilities and capacities for management of chemicals;
- vi. Prevention of illegal international traffic in toxic and dangerous products.
- vii. (a seventh area addressed coordination among UN bodies and other international organizations)

Each contained: a basis for action, objectives, activities and means of implementation



“sound management of chemicals throughout their life cycle and of hazardous wastes for sustainable development as well as for the protection of human health and the environment, inter alia, aiming to achieve, by 2020, that chemicals are used and produced in ways that lead to the minimization of significant adverse effects on human health and the environment”





The objectives were grouped under five themes:

- i. risk reduction;
- ii. knowledge and information;
- iii. governance;
- iv. capacity-building and technical cooperation;
- v. illegal international traffic.



## Ensure sustainable consumption and production patterns

**Target 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



Ensure sustainable consumption and production patterns

**Indicator 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

**Indicator 12.4.2:** Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment



<i>Area of focus</i>	<b>SAICM OPS</b>	<b>Agenda 21, Ch. 19</b>	<b>IFCS Bahia declaration</b>	<b>WSSD, 2002</b>	<b>8 Years- 8 Actions</b>	<b>SDG 12.4</b>	<b>OOG</b>
<b>risk reduction</b>	✓	✓	✓	✓	✓	✓	✓
<b>knowledge and information</b>	✓	✓	✓	✓	✓		✓
<b>governance</b>	✓		✓		✓	✓	✓
<b>capacity-building and technical cooperation</b>	✓	✓	✓	✓	✓		✓
<b>illegal international traffic</b>	✓	✓	✓	✓			





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