

The Global Chemicals Outlook II (GCO-II)

*From Legacies to Innovative Solutions:
Implementing the 2030 Agenda*

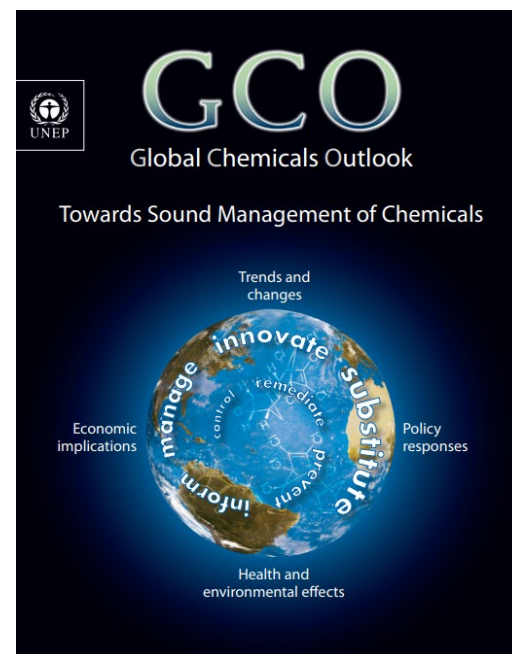
Briefing on the 4th Session of the UN Environment Assembly

4 February 2019, IEH II, Geneva, Switzerland

The Global Chemicals Outlook (2013)

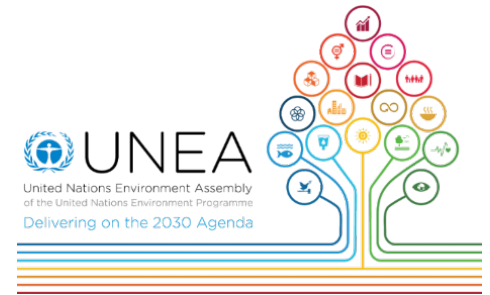
The first Global Chemicals Outlook highlighted:

- Significant increase in manufacture and use of chemicals
- Importance of chemicals to national and global economies
- Costs and negative effects on human health and the environment of unsound chemicals management



Mandate and purpose of the GCO-II

Governing Council Decision 27/12 (2013)
and UNEA Resolution 2/7 (2016) requested
the GCO-II among others to:

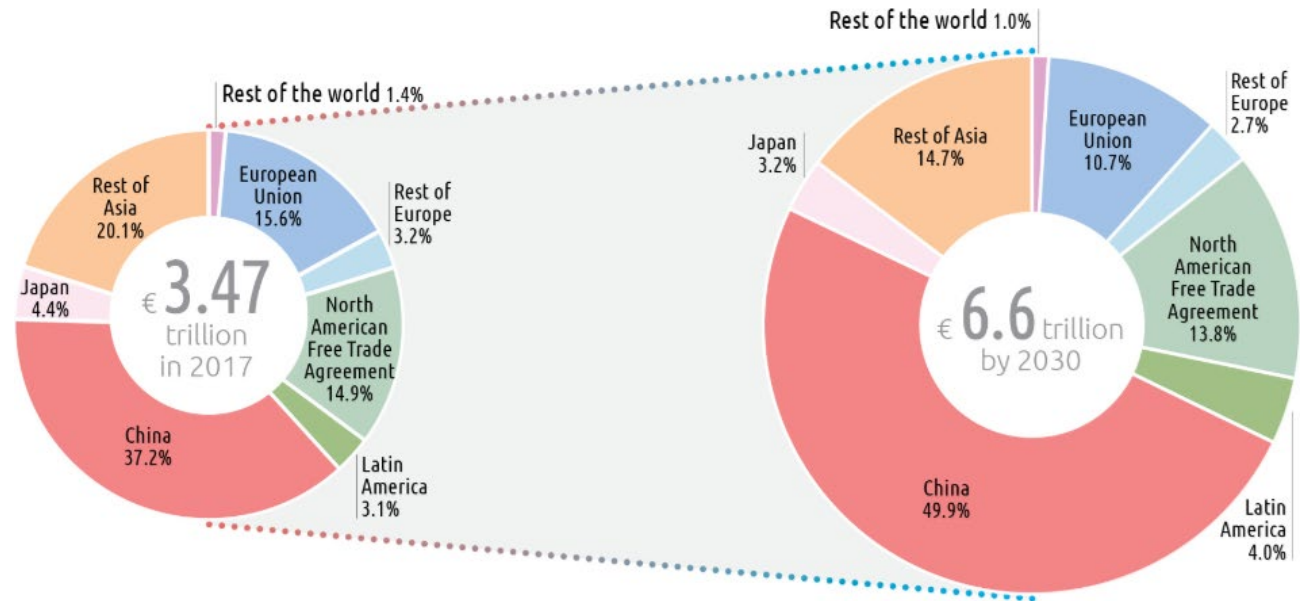


- Assess progress towards the 2020 goal
 - Provide options for implementation of actions to reach relevant SDGs and targets up to and beyond 2020
- The GCO-II informs the ongoing intersessional process on the Strategic Approach and the sound management of chemicals and waste beyond 2020

Key findings: production, pollution, impacts

- *Production growing rapidly, especially in emerging economies*
- *Chemical pollutants ubiquitous in humans and environment*
- *Burden of disease is high and ecosystem services threatened*
- *Benefits of action and costs of inaction are significant*

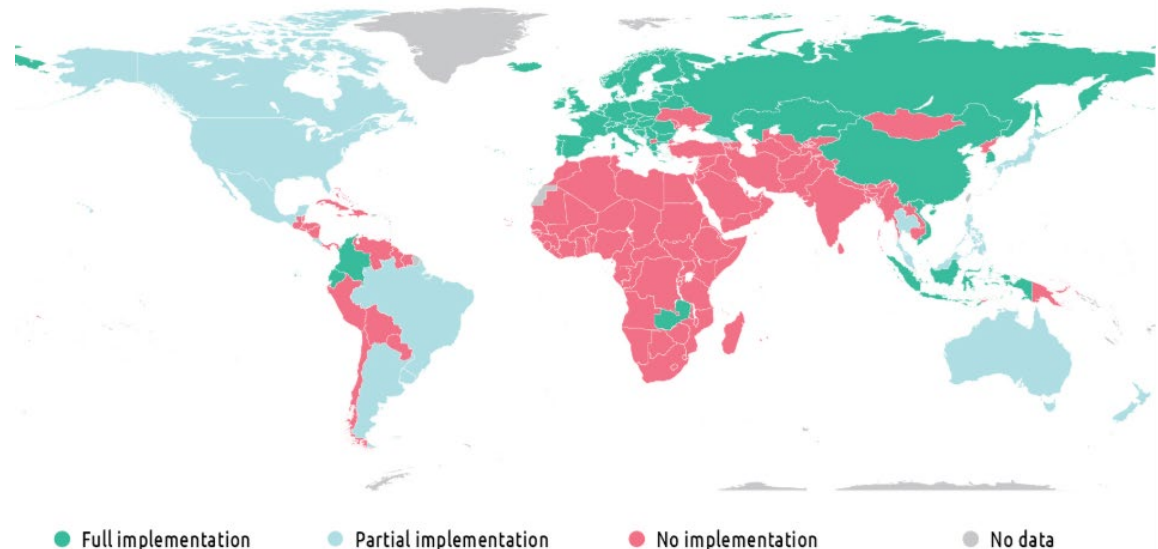
*Projected growth
in world
chemical sales
(excl.
pharmaceuticals)
(CEFIC)*



Key findings: progress towards the 2020 goal











- International treaties and voluntary instruments have reduced the risks of some chemicals and wastes
- Progress has been uneven, implementation gaps remain and many countries still lack basic management systems
- Mobilisation of resources has not matched needs

Global GHS implementation status (adapted and updated based on Persson et al)



Conclusion and the way forward

The global goal to minimize adverse impacts of chemicals and waste will not be achieved by 2020. Solutions exist, but more ambitious worldwide action by all stakeholders is urgently required.

	Develop effective management systems		Strengthen corporate governance
	Mobilize resources		Educate and innovate
	Assess and communicate hazards		Foster transparency
	Assess and manage risks		Bring knowledge to decision-makers
	Use life cycle approaches		Enhance global commitment

Thank you for your
attention.



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