Introduction to the

IOMC Toolbox for Decision-Making in Chemicals Management

October 2018

IOMC

INTER-ORGANIZATION PROGRAMME FOR THE SOUND MANAGEMENT OF CHEMICALS

A cooperative agreement among FAO, ILO, UNDP, UNEP, UNIDO, UNITAR, WHO, World Bank and OECD

The IOMC Toolbox project is funded by the European Union

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INTER-ORGANIZATION PROGRAMME FOR THE SOUND MANAGEMENT OF CHEMICALS (IOMC)

- Established in 1995
- Objective: To strengthen international cooperation in the field of chemicals and to increase the effectiveness of the organisations' international chemicals programmes

IOMC TOOLBOX:
THE CHALLENGE

- IOMC Participating Organizations have developed hundreds of tools and guidance documents that are relevant for countries in their efforts to implement SAICM
- However, finding the most appropriate tool or guidance document to address specific national issues can be a challenge

IOMC TOOLBOX:
THE SOLUTION

- The internet-based IOMC Toolbox enables countries to identify the most relevant and efficient national chemicals management actions
- The Toolbox takes into account the resources available and guides users towards cost-effective solutions adapted to the country
- At each implementation step, the Toolbox presents the relevant IOMC resources, guidance documents, and training material, all available online and free of charge

IOMC TOOLBOX:
THE SCOPE

The IOMC Toolbox includes eight management schemes for:

- Chemical accident prevention, preparedness, and response
- Globally harmonized system of classification and labelling of chemicals

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IOMC TOOLBOX:
THE SCOPE

- Industrial chemicals management
- National pesticides management
- Occupational health and safety

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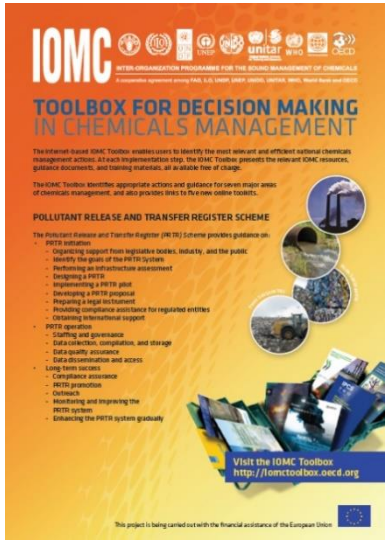
IOMC TOOLBOX:
THE SCOPE



- Pollutant release and transfer registers
- Public health management of chemicals
- Best available techniques for preventing and controlling industrial chemical pollution *(under development)*

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INDUSTRIAL CHEMICALS MANAGEMENT SCHEME

The objective of the *Industrial Chemicals Management Scheme* is to strengthen the capabilities of countries to assess risks associated with industrial chemicals throughout their lifecycle and to manage them safely. The aims are the protection of human health and the environment from harmful effects of industrial chemicals, protecting biodiversity, and contributing to sustainable national development.

The *Industrial Chemicals Management Scheme* provides guidance on:

- Key technical elements
  - Information/data
  - Hazard assessment
  - Risk assessment
  - Risk management
  - Poison centres
- Technical elements key for producing countries
  - Hazard data generation
- Key functional elements
  - Evaluation
  - Awareness raising
  - Adequate resources
  - Compliance
  - Enforcement
- Additional technical elements
  - Authorisation
  - Licensing
  - Notification/registration of chemicals
  - Reporting of mixtures or articles containing high priority chemicals
  - Import permits
- Additional functional elements
  - Training customs officials and inspectors
  - Education/training of public and workers

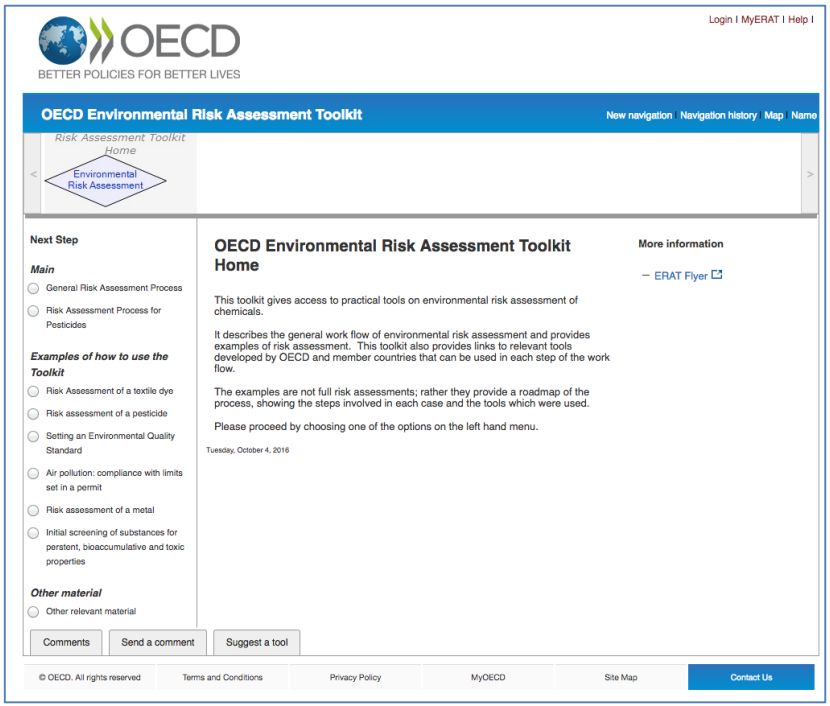
Visit the IOMC Toolbox
http://iomctoolbox.oecd.org

IOMC TOOLBOX:
THE SCOPE

The IOMC Toolbox also includes five online toolkits:

- FAO Pesticides Registration Decision Making Toolkit

IOMC TOOLBOX:
THE SCOPE



The IOMC Toolbox also includes five online toolkits:

- OECD Environmental Risk Assessment Toolkit

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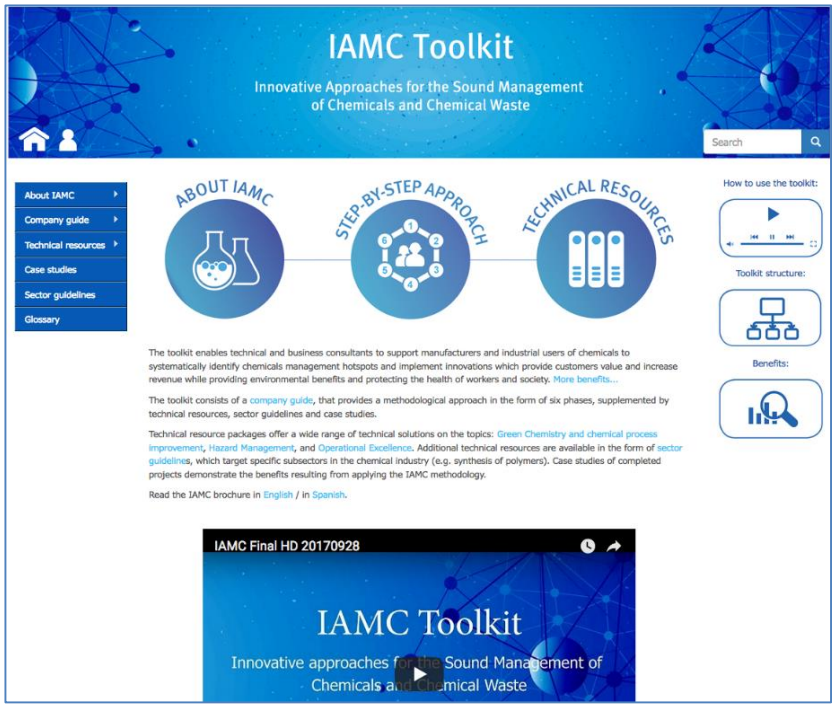
IOMC TOOLBOX:
THE SCOPE



The IOMC Toolbox also includes five online toolkits:

- UNIDO Innovative Approaches for the Sound Management of Chemicals and Chemical Waste Toolkit

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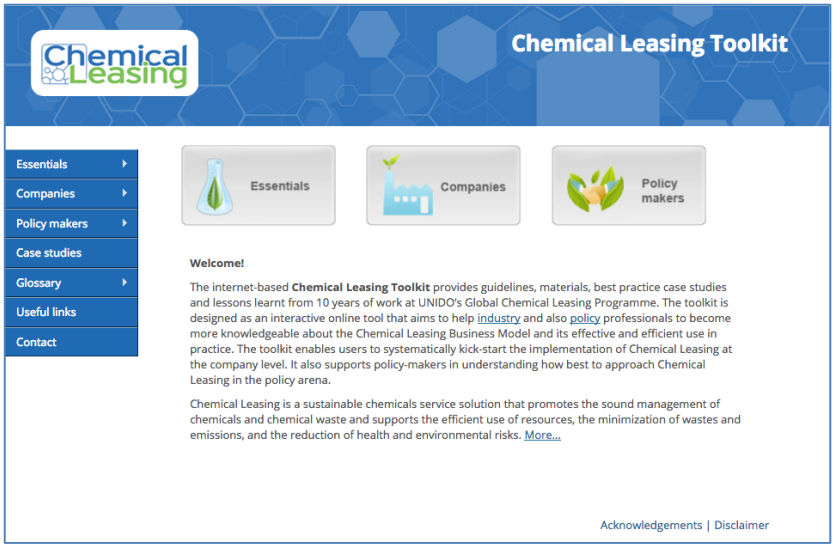
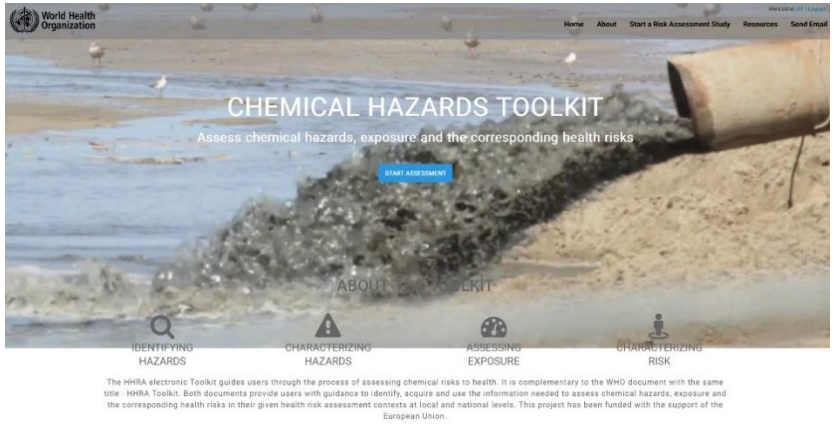
THE SCOPE

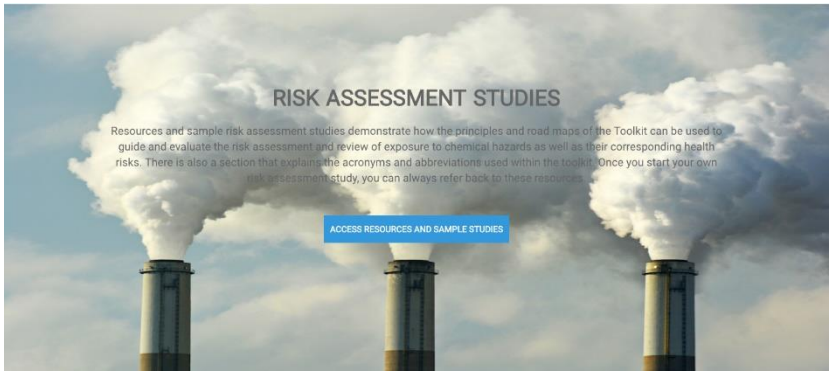


The IOMC Toolbox also includes five online toolkits:

- UNIDO Chemical Leasing Toolkit

IOMC TOOLBOX:
THE SCOPE





The IOMC Toolbox also includes five online toolkits:

- WHO Human Health Risk Assessment Toolkit

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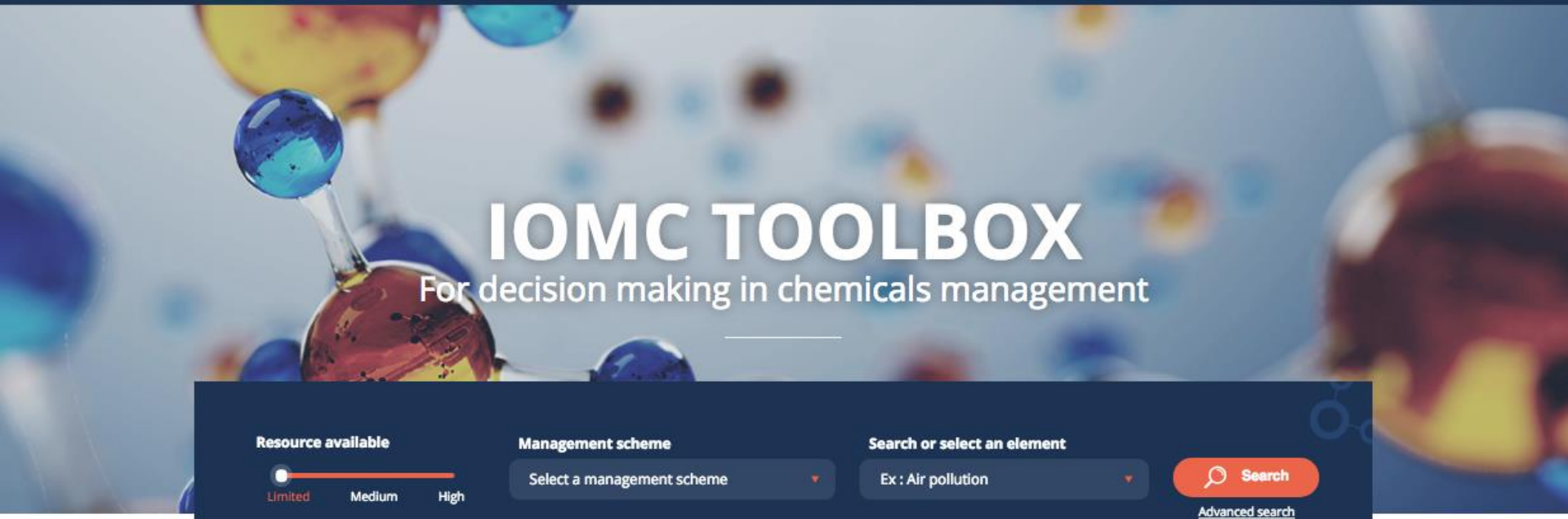
IOMC TOOLBOX: PHASE III

- Phase II: From 2014 to 2017, with funding provided by the European Union, more than 6,500 participants received training or attended promotional events for the IOMC Toolbox.
- Phase III, which started in 2018, includes:
  - Redesign of the IOMC Toolbox to improve its functionality and content, including greater integration of the management schemes; additional entry points; development of new tools and content; translation into French and Spanish; and offline and mobile versions.
  - Training workshops and promotion at the national, regional, and international level in all regions.
  - Webinars on management schemes, toolkits, and key tools and issues.
  - Development of case studies that highlight practical solutions.



IOMC TOOLBOX

For decision making in chemicals management

Resource available

Limited Medium High

Management scheme

Select a management scheme

Search or select an element

Ex : Air pollution

Search

Advanced search

About

IOMC Toolbox

The IOMC Toolbox is a problem-solving resource that enables countries to identify the most appropriate and efficient national actions to address challenges related to chemicals management.

At each implementation step, the Toolbox presents the relevant IOMC tools, guidance documents, and training material, all available online.

- Explore eight management schemes, five toolkits, and hundreds of tools
- Identify customized solutions adapted to the available national resources
- Attend IOMC Toolbox webinars and training events

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THE SCOPE

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