

# 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

## Introduction to the IOMC Toolbox for Decision-Making in Chemicals Management

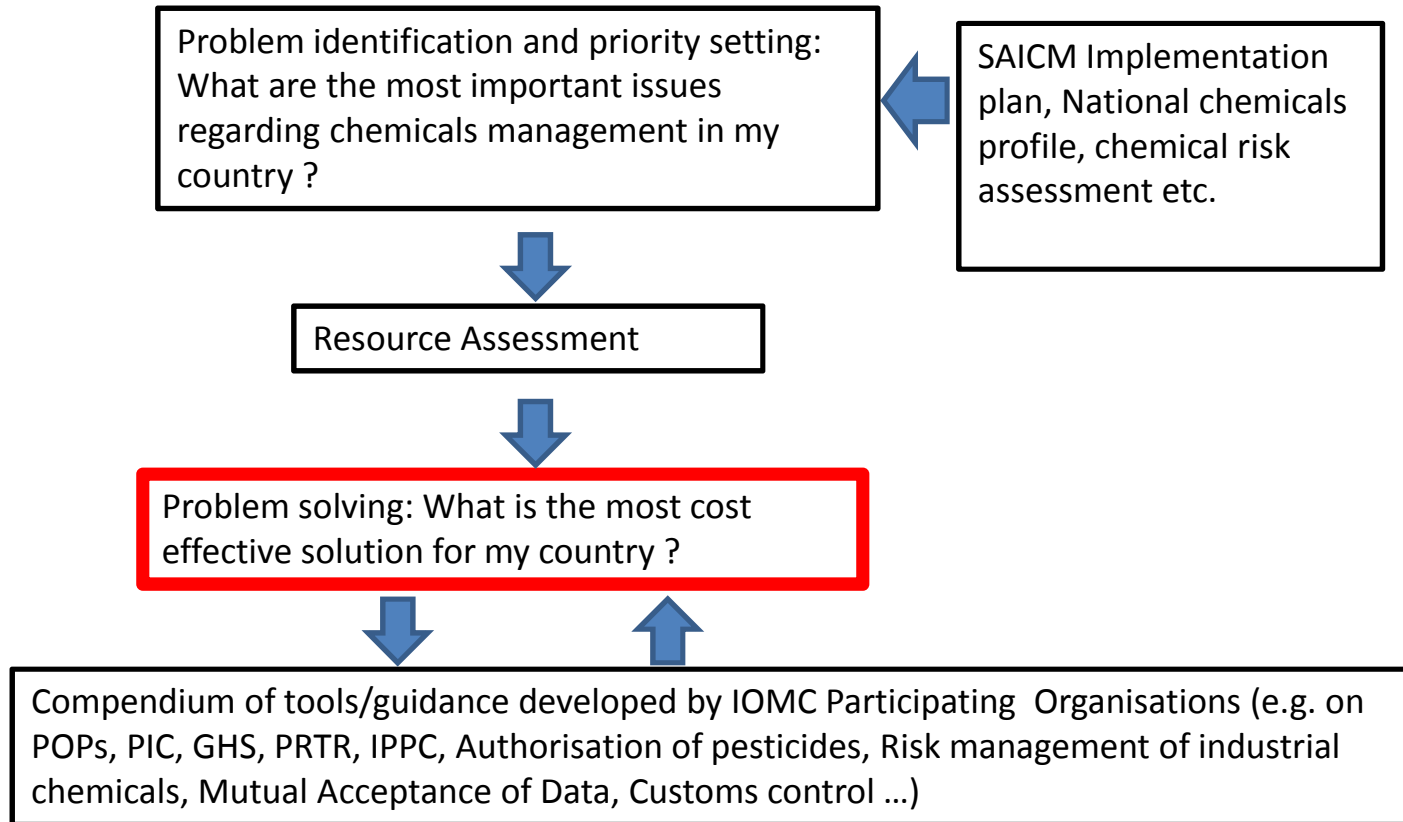
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COP Basel, Rotterdam and Stockholm  
conventions, Geneva, 29 April 2013

# IOMC Toolbox: Objectives (1)

- One stop shopping on the web for countries who wish to set up or improve their chemicals management system to find answers to and ways of dealing with their specific needs and objectives.

# IOMC Toolbox: Objectives (2)



# Proof-of-concept version

- Launched at ICCM3 in September 2013 in Nairobi
- <http://iomctoolbox.oecd.org>



Inter-Organization Programme for the Sound Management of Chemicals

## IOMC Toolbox for Decision Making in Chemicals Management

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### Next Step

☐ Gap analysis

## Welcome to the IOMC Toolbox for Decision Making In Chemicals Management

The IOMC Internet based Toolbox for Decision-Making in Chemicals Management (IOMC Toolbox) is aimed at countries who wish to address specific national issues regarding chemicals management.


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

The toolbox identifies the available IOMC resources that will help the country address the identified national problem(s) or objectives. Special focus is given to identifying simple cost-effective solutions to national chemicals management issues.

Please use the left-hand buttons to proceed.

Note: The development of this Toolbox is a work in progress. Only a limited number of issues related to chemicals management are addressed in this version. Future updates will expand the scope of the Toolbox.

### More information

- [Acknowledgement](#)
- [IOMC Toolbox Flyer](#) 

April 04, 2013



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## IOMC Toolbox for Decision Making in Chemicals Management

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*Gap analysis*

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Gap analysis

### Next Step

☐ Management objective selection

## Gap Analysis – Problem identification and priority setting

Before starting the toolbox it is necessary to have carried out a Gap Analysis of your country's Chemical Management needs.

This analysis could be the result of a Country profile or SAICM Implementation plan indicating a country has a problem with a chemical management issue or a particular element of an issue needs strengthening.

The link on the right can be followed to assist with such an analysis.

Once you have completed your gap analysis, continue to choose the management objective that has been identified as an issue in your gap analysis.

Below is a list of tools relevant for implementing this topic:

– [UNITAR: Guidance on Action Plan Development for Sound Chemicals Management](#)

September 07, 2012



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### IOMC Toolbox for Decision Making in Chemicals Management

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#### Next Step

- ☐ National Management scheme for pesticides
- ☐ Occupational health management scheme
- ☐ Chemical accidents: major hazards prevention, preparedness and response

### Management objective selection

The list of management schemes available in this Toolbox is listed in the left-hand box.

Other management schemes will be developed in the future and added to the Toolbox.

For a complete Guide to Resources Guidance and Training Materials of IOMC participating Organisations, [see here](#) 

July 18, 2012





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### IOMC Toolbox for Decision Making in Chemicals Management

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#### Next Step

- ☐ Limited resources
- ☐ Medium resources
- ☐ High resources

## National management scheme for pesticides

### Resource assessment

Select one of the resource availability options according to the description below.

Limited resources: Your country has restricted means in terms of money and infrastructure/competent personnel. There is little opportunity for either developing complex infrastructure or implementing complicated legislation.

Medium resources: Your country has restricted means in terms of money and infrastructure/competent personnel but probably not both. There is, however, some opportunity for developing more complex infrastructure or implementing more complicated legislation.

High resources: Your country has reasonable means in terms of both money and infrastructure/competent personnel. There is an opportunity for developing more complex infrastructure or implementing more complicated legislation.

September 03, 2012



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### Next Step

#### Key elements

- ☐ Product registration infrastructure
- ☐ Application
- ☐ Surveillance of pesticide poisoning
- ☐ Public education

#### Other relevant elements

- ☐ Formulation and repackaging
- ☐ Storage and transport
- ☐ Distribution
- ☐ Disposal
- ☐ Monitoring and surveillance
- ☐ Monitoring pesticide resistance
- ☐ Quality control
- ☐ Capacity building
- ☐ Information exchange
- ☐ Licensing
- ☐ Research and development

## National management scheme for pesticides

### Limited resources

#### Management scheme elements

The "Key elements" are needed to make up a cost effective management scheme with limited resources.

The "Other relevant elements" contribute to a more elaborate management scheme.

Click on the pesticide scheme element on the left that best describes the issue identified in your gap analysis that you wish to address. You will have the possibility to go to the other key elements at the end of the implementation of the chosen key element.

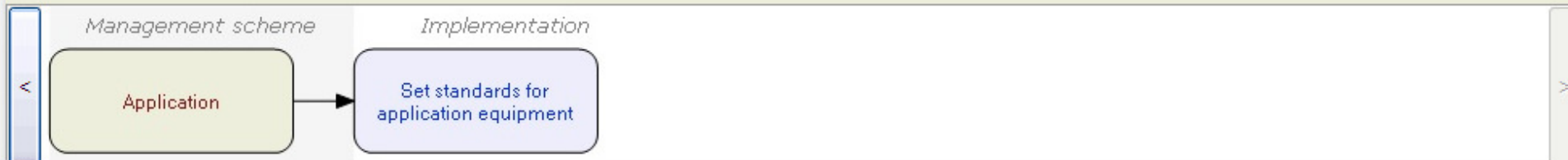
July 08, 2012

### More information

- [Explanation of how key elements of scheme could fit together](#)

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### Next Step

- ☐ Implement Occupational Health scheme for pesticides

## National management scheme for pesticides

### Limited resources

#### Application and use

1. Set standards for application equipment
2. Implement occupational health scheme for pesticides
3. Implement environmental protection scheme for pesticides

Below is a list of tools relevant for implementing this topic:

- [FAO: Guidelines on minimum requirements for agricultural pesticide application equipment \[2001 & 2002\]](#)
- [FAO: Guidelines on standards for agricultural pesticide application equipment and related test procedures \[2001\]](#)
- [FAO: Guidelines on the organization of schemes for testing and certification of agricultural pesticide sprayers in use \[2001\]](#)
- [FAO: Guidelines on good practice for ground application of pesticides \[2001\]](#)
- [FAO: Guidelines on procedures for the registration, certification and testing of new pesticide application equipment \[2001\]](#)
- [WHO : Equipment for vector control – Specification guidelines](#)
- [WHO : Indoor application of residual sprays](#)

### More information

- [Setting standards for application equipment - Details](#)

# Phase 2 (1)

- 3 year project, starting in July 2013
- Piloting (6 Months)
- Revision of existing management schemes
- Addition of new management schemes:
  - Setting up a Pollutant Release and Transfer Register
  - Setting up an industrial chemicals management system
  - Setting up a system for classification and labelling of chemicals
  - Setting up a system to support health authorities with a role in chemicals management

## Phase 2 (2)

- New functionalities, especially regarding interactivity
- Development of special external modules:
  - OECD Environmental Risk Assessment Toolkit
  - WHO Human Health Risk Assessment Toolkit
  - FAO Pesticides Registration Toolkit
  - UNIDO Toolkit on chemical leasing
  - UNIDO Toolkit on innovative, safe and resource efficient application of chemicals in industry
- Training