



Challenges posed by industrial chemicals

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Outline



- What are industrial chemicals
- Identified needs for industrial chemicals
- Activities to deal with industrial chemicals
 - Development of legislation
 - IOMC toolbox
 - Global forum on industrial chemicals



What are industrial chemicals



- Categories of chemicals
 - pesticides, which are used by governments, industry and individual consumers in a wide range of pest control applications (e.g., agriculture, forestry, water treatment, public health management (e.g., disease vector control), wood treatment, etc.);
 - food additives, which are introduced into foodstuffs during processing and manufacturing operations;
 - pharmaceuticals, which are included in products for human and veterinary applications; and
 - industrial chemicals, which are used in formulations, articles and other products for applications other than as pesticides, food additives or pharmaceutical products.



Identified needs of industrial chemicals



Below are some of the identified needs:

- legislation required to support the regulation and enforcement of sound management of industrial chemicals;
- a national chemicals policy framework;
- capacity to undertake risk assessments;
- a process for decision making on risk management for selected chemicals;
- increased public awareness and information on potential risks from hazardous industrial chemicals.



Development of legislation



- ❖ Relationship with other chemicals-related legal infrastructures
 - Legislation on industrial chemicals' does not replace other aspects of chemicals management, such as:
 - ⇒ Specific product groups (pesticides, explosives, pharmaceuticals, cosmetics, radioactive material)
 - ⇒ Protection of workers, transport, environmental protection, food quality and safety, illegal traffic, waste, etc.
 - ⇒ Raw products and environmental risks to be covered...
 - Need to clarify the links with other legislations
 - ⇒ Complementarities of legal requirements
 - ⇒ Exemptions from legislation governing the placement on the market



Development of legislation



- UNEP's activities
 - Development of guidance to assist countries in:
 - **Organizing the legal framework and institutional arrangements** for industrial chemicals in the national context
 - **Developing efficient solutions for addressing the main elements to be considered** when strengthening legal and institutional infrastructures for industrial chemicals
 - **Designing options for sustainable financing of the infrastructures**, including the design of cost recovery measures where appropriate
 - **Developing convincing action plans** for financing and implementing the proposals **through a flexible evidence-based planning process**



Development of legislation



- A draft guidance is now being tested in a few pilot countries
 - Belize and Cambodia funded by the SAICM QSP
 - Projects are under development with Nigeria, Armenia and Uruguay
 - The guidance is being used in workshops organized by the Secretariat of the Rotterdam Convention, Botswana and Jordan



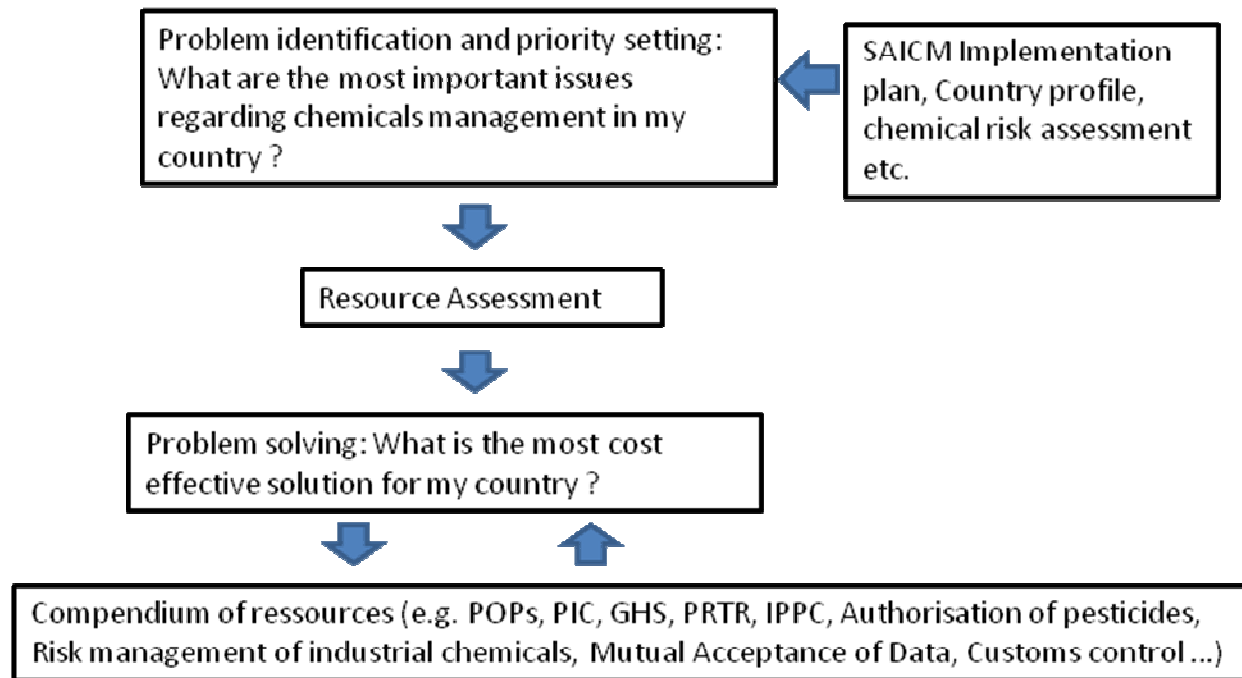
IOMC toolbox



- will be aimed at countries who wish to address specific national issues regarding chemicals management; special focus will be given to identifying simple cost-effective solutions to national chemicals management issues
- will be a problem identification and problem-solving tool that enables countries to identify the most appropriate and efficient national actions to address specific national problems related to chemicals management.
- Will then identify available IOMC resources that would help the country address those national problems or objectives



IOMC toolbox





Global forum on industrial chemicals



- Organized by the Secretariat of the Rotterdam Convention
- The global forum will be convened to achieve the following objectives:
 - Increased awareness regarding on-going initiatives being undertaken by the various international organizations to improve the sound management of chemicals in developing countries and countries with economies in transition
 - Improved collaboration between international partners and Parties to the Rotterdam Convention toward enhancing support for the sound management of industrial chemicals within the framework of the provision of import responses and final regulatory actions.



Global forum on industrial chemicals



- **Participants at the first meeting of the forum:**
- All delegates participating in the fifth meeting of the Conference of the Parties to the Rotterdam Convention, June 2011.
- Relevant international partner organizations including: Basel and Stockholm Conventions, Montreal Protocol, UNEP Chemicals, KEMI-Swedish Chemicals Agency, GTZ, UNITAR, UNIDO, WHO, IOMC, UNDP, OECD, ILO, ICCA, CIEL - Chemicals Programme, OPCW, IPEN and Convention.
- Other interested observers.



Thank you