GLOBAL BEST PRACTICES ON EMERGING CHEMICAL POLICY ISSUES OF CONCERN UNDER SAICM

saicm

UN environment programme

gef
GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

WHAT IS SAICM?

The Strategic Approach to International Chemicals Management (SAICM) is a global multi-sectoral and multi-stakeholder policy framework working to promote the sound management of chemicals across the lifecycle. The UN Environment Programme (UNEP) hosts SAICM and has overall administrative responsibility.

An intersessional process to prepare recommendations regarding SAICM and the sound management of chemicals and waste beyond 2020 was initiated in 2015, for decision making at the fifth International Conference on Chemicals Management (ICCM5).

WHAT DOES SAICM DO?

SAICM provides a valuable multi-stakeholder forum to discuss and address the many challenges facing the adoption and implementation of national policies to safely manage chemicals. SAICM is an ambitious initiative and is unique in its set-up as an inclusive, voluntary, global policy framework on the sound management of chemicals across the lifecycle. It has provided a space and opportunity for government and non-government actors alike, to discuss and deliberate on the management of chemicals throughout their life cycle, within an atmosphere of relative trust and cooperation.

CHEMICALS AND WASTE MANAGEMENT ARE ESSENTIAL TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS (SDGS)

Chemicals and waste in the context of SDG 12 Sustainable Consumption and Production is about ensuring healthy lives and healthy planet well into the future, through a systematic approach throughout the life cycle of chemicals, and cooperation across actors and sectors along the supply chain, from producers to final consumers.

The sound management of chemicals and waste is thus a specific target under SDG 12, but is also referred to under SDG 3 on Good Health and Well-being, SDG 6 on Clean Water and Sanitation, SDG 7 on Affordable and Clean Energy, SDG 11 on Sustainable Cities and Communities and SDG14 on Life Below Water. However, the sound management of chemicals and waste is relevant and support the implementation of many others, if not all SDGs.

SAICM GEF PROJECT 9771
GLOBAL BEST PRACTICES ON EMERGING POLICY ISSUES OF CONCERN UNDER SAICM
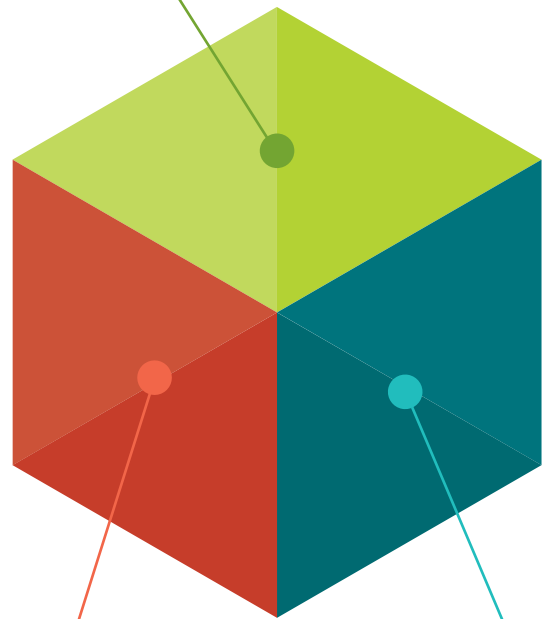
The GEF project 9771 on Global Best Practices on Emerging Policy Issues of Concern under SAICM is funded by the Global Environment Facility (GEF), led by UNEP and executed by the SAICM Secretariat.

The project started in 2019 to accelerate and measure the adoption of national activities and value chain initiatives to address Emerging Policy Issues (EPIs) for the achievement of the SAICM goal and support early planning for chemicals management in the 2030 Agenda for Sustainable Development. The project is being implemented in over 40 countries over a 4-year period with the participation of multiple stakeholders in its execution, including Regional Organizations, Intergovernmental Organizations (IGOs) Non-Governmental Organizations (NGOs), National Cleaner Production Centres (NCPCs), and Academia.

The project focuses in 3 components:

1. **Lead in paint:** Working with governments to develop laws that restrict the use of lead paint and working with SMEs to promote the phase-out of lead additives.

2. **Chemicals in products:** Increasing the ambition of different stakeholders to track and control chemicals of concern in products along the value chains of electronics, toys and building products sectors.

3. **Knowledge and stakeholder engagement:** improving access to information and knowledge on chemicals management amongst SAICM stakeholders.
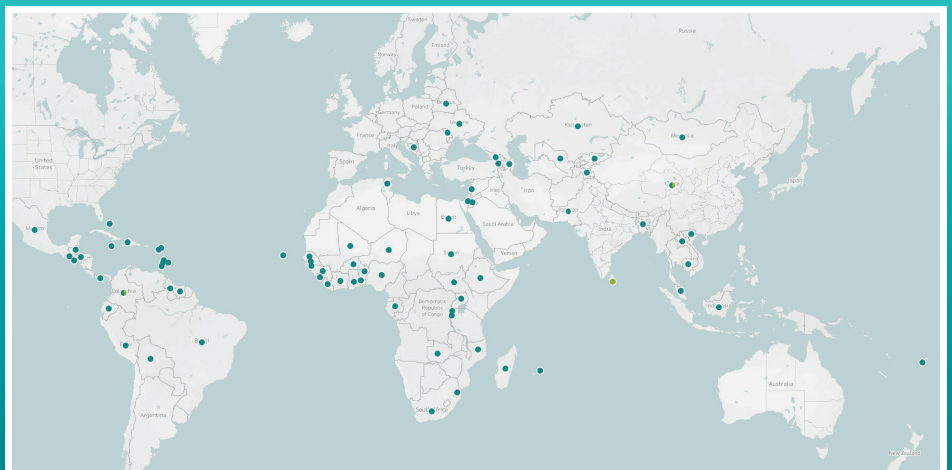
LEAD IN PAINT

KNOWLEDGE MANAGEMENT

CHEMICALS IN PRODUCT

TOWARDS SAFER PRODUCTS FOR OUR ENVIRONMENT AND HEALTH

The SAICM GEF project focuses on two Emerging Policy Issues (EPI) from the Strategic Approach to International Chemicals Management (SAICM): Lead in Paint; and Chemicals in Products, which generate particular environmental and health challenges. The project also addresses on knowledge management, information exchange and strategic planning to ensure concerted and coordinated action on all EPIs.

● **Chemicals in products**   ● **Lead in paint**

COMPONENTS & DELIVERABLES

COMPONENT 1: LEAD IN PAINT
PROMOTING REGULATORY AND VOLUNTARY ACTION BY GOVERNMENT AND INDUSTRY TO PHASE OUT LEAD IN PAINT

OUTCOME 1
At least 40 countries to legislate and implement legislation to restrict the use of lead in paint.

OUTPUT 1.1
Paint reformulation demonstrations with paint manufacturers in Small and Medium Sized enterprises (SMEs) executed in eight countries.

Deliverables
- Creation of national information baselines with all existing information on lead in paint.
- 35 small and medium paint manufacturing enterprises in 8 countries execute pilot demonstrations and are expected to phase out lead from their production processes.

OUTPUT 1.2
Policy support and awareness raising generate support for lead phase out

Deliverable
- Advocacy with governments and legal assistance in drafting laws regulating lead paint in 70 countries.

COMPONENT 3: KNOWLEDGE MANAGEMENT AND STAKE-HOLDER ENGAGEMENT
INFORMATION ACCESS AND KNOWLEDGE SHARING FOR SAICM STAKEHOLDERS

OUTCOME 3
A broad group of SAICM stakeholders access information and participate in communities of practice for peer-to-peer learning exchanges.

OUTPUT 3.1
Collaboration and engagement with the SDG agenda and scientific community to promote Emerging Policy Issues (EPIs).

Deliverables
- The establishment of four Communities of Practice to enable dialogues amongst SAICM stakeholders on relevant chemical issues.
- The production of 12 publications on chemicals-related topics.
- Presentations on SAICM at scientific community events and related policy events.
- Convening of 2 side-events to raise awareness on emerging policy issues.

OUTPUT 3.2
Development of a Knowledge Management platform provides a repository of information and forum for exchange of scientific and policy information.

Deliverables
- A report containing the SAICM Knowledge Management Strategy.
- The development of a new dynamic platform to facilitate knowledge sharing on the sound management of chemicals and waste.

LEAD IN PAINT

CHEMICALS IN PRODUCTS

KNOWLEDGE MANAGEMENT

COMPONENT 2: CHEMICALS IN PRODUCTS
LIFECYCLE MANAGEMENT OF CHEMICALS OF CONCERN (COC) IN BUILDING PRODUCTS, TOYS AND ELECTRONICS

OUTCOME 2
Governments and value chain actors in the building products, toys, and electronics sectors to track and manage chemicals of concern (CoC) in their products.

OUTPUT 2.1
New tools and guidance to reduce the use of chemicals of concern (CoC) in the building, electronics and toys sectors.

Deliverables
Guidance/tools for building sector
- A report on chemicals of concern and potential alternatives in the building sector.
- Development of a USEtox-based model to assess chemicals in building products in the context of life cycle assessment (LCA).
- Global guidance for sustainable public procurement and for eco-innovation in the building products sector.
- Creation of a global guide for banks on setting up green mortgages.

Guidance/tools for electronics sector
- Global guidance for sustainable public procurement and for eco-innovation in the electronics sector.
- Report on regulatory approaches addressing CoC in electronics and policy recommendations.
- Regional studies (Latin America and the Caribbean, and Central and Eastern European regions) on life cycle management of electronics.
- Analysis on how ecolabels address the issue of CoC and recommendations for further harmonization and integration.

Guidance/tools for toys sector
- Toolkit to support regulation and compliance in the toy sector.
- A report on regulations for chemicals in toys in China.
- A report reviewing toy safety policies and regulations in selected Low- and Medium-Income Countries (LMIC).

OUTPUT 2.2
Training and support for government and value chain actors to trial and adopt new guidance and tools.

Deliverables
- Training on USEtox model for companies of building products and toy sectors in Sri Lanka and China.
- Eco-innovation and/or Sustainable Public Procurement pilot projects in Colombia and Sri Lanka.
- Sustainable finance pilot project in Sri Lanka.
- Training and consultations on regulatory and compliance approaches for toys and electronics sectors.

SAICM
KNOWLEDGE MANAGEMENT HUB

THE NEW KNOWLEDGE MANAGEMENT PLATFORM OF SAICM

Saicmknowledge.org is the new online SAICM Knowledge Platform, a one-stop shop on up-to-date information about SAICM emerging policy issues with resources and publications, news and opinion articles, chemicals and waste-related events, communities of practice and exchanging with other stakeholders working on the sound management of chemicals and waste.

The platform was created to ensure that knowledge and information on chemicals management is available, accesible, user-friendly, adequate and appropriate amongst all SAICM stakeholders.

www.saicmknowledge.org

KNOWLEDGE PRODUCTS

A growing number of knowledge products on the sound management of chemicals and waste are being regularly published in the SAICM Knowledge platform such as policy briefs, technical briefs, model laws and regulations, factsheets, regulatory frameworks and blog-type articles and news on chemicals waste and the sustainable development agenda.

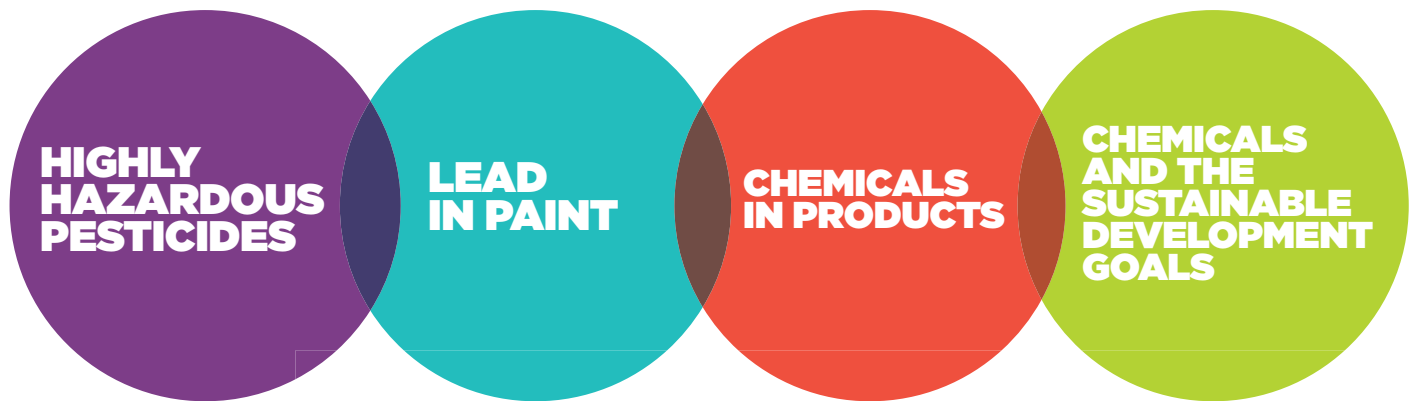You can find all these publications at:
www.saicmknowledge.org/library

COMMUNITIES OF PRACTICE

The communities of Practice (CoPs) are voluntary networks consisting of individuals with expertise and interest in a thematic area. In support of SAICM's Knowledge and Information objective, the aim of the CoPs is to establish an effective global network of experts on Emerging Policy Issues (EPIs) with a space for regular knowledge exchanges and long-term engagement. Members of these communities of practice are representatives from academia, governments, industry, intergovernmental organizations, non-governmental organizations, consumers, and citizens.

Within the SAICM Communities of Practice, stakeholders come together regularly to exchange and discuss their knowledge, best practices and experiences on the sound management of chemicals and waste. The Communities of Practice facilitate interactions within the SAICM Knowledge platform and foster linkages and information sharing amongst stakeholders and relevant networks, projects and programs.

Communities of Practice currently exist for the following 4 topic areas:

The four SAICM Communities of Practice were established in partnership along with the University of Cape Town (UCT) and have more than 1000 members registered to-date.

Join the SAICM Communities of Practice at:
www.saicmknowledge.org/community

HIGHLY HAZARDOUS PESTICIDES

LEAD IN PAINT

CHEMICALS IN PRODUCTS

CHEMICALS AND THE SUSTAINABLE DEVELOPMENT GOALS

PROJECT PARTNERS