



# **Progress of Environmental Management of Chemicals in China**

**Zang Wenchao**

**Ministry of Environmental Protection  
of the People's Republic of China**

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# Contents

**I. Current situation of environmental management of chemicals in China**

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**II. Existing status of environmental management of chemicals in China**

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**III. Management philosophy**

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# I. Current situation of environmental management of chemicals in China

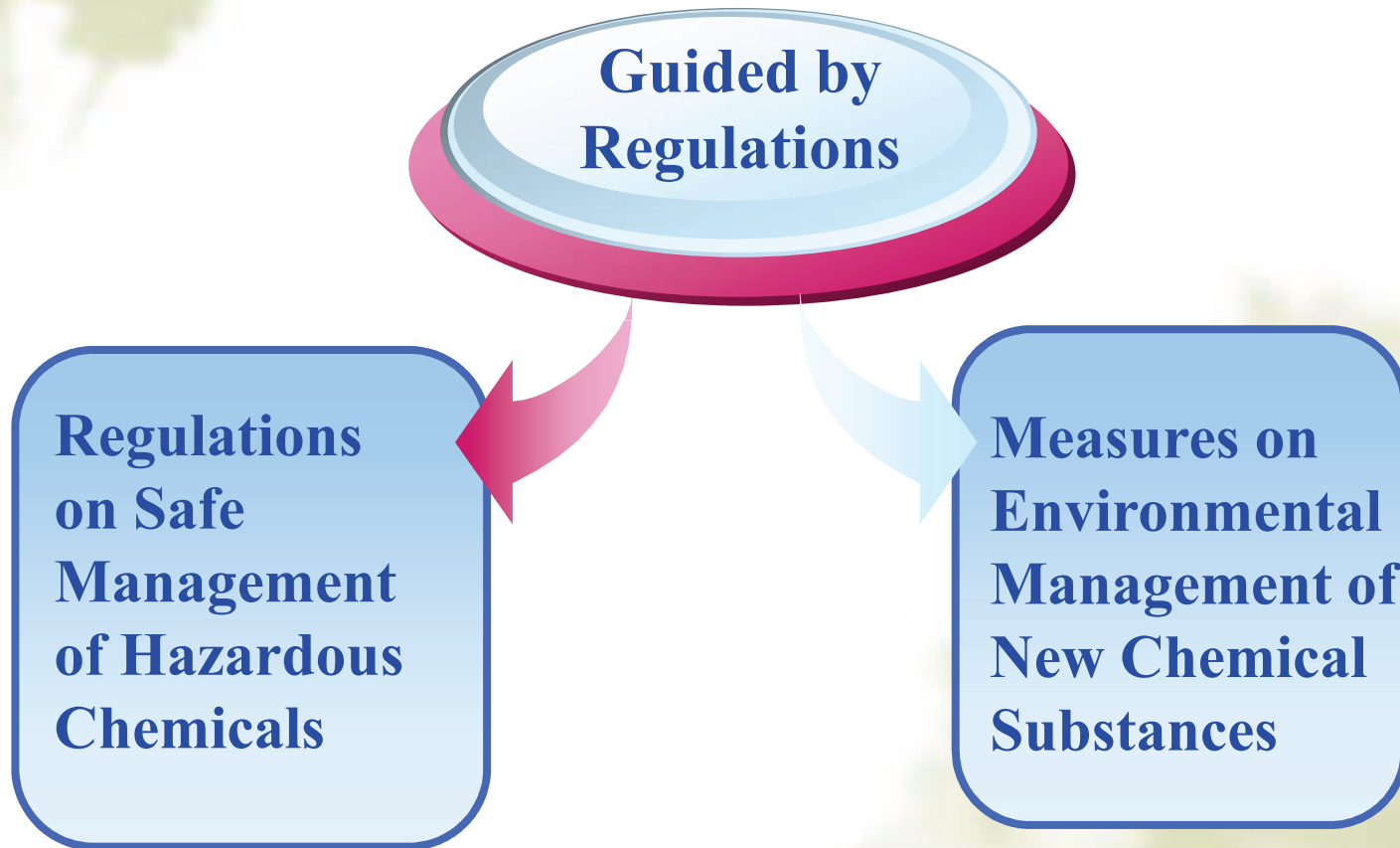
Government  
pays high  
attention

Environmental management of chemicals is included in the Report of the Work of Government for the first time

Instruction of  
the Premier

Speech of  
MEP minister

# I. Current situation of environmental management of chemicals in China



# I. Current situation of environmental management of chemicals in China

1

High occurrence of chemical pollution accidents with relatively grave environmental management situation.

2

Emerging environmental problems resulting from environmental hormone chemicals such as Nonylphenol, PFOS and PFOA .

3

Relevant registration not complete and the foundation for environmental management of chemical substances such as toxic chemicals, POPs and mercury is relatively weak.

# Contents

**I. Current situation of environmental management of chemicals in China**

---

**II. Existing status of environmental management of chemicals in China**

---

**III. Management philosophy**

---

## **II. Existing status of environmental management of chemicals in China**

**1. Prioritizing the institutionalization of the legal system**

**2. Guided by plans**

**3. Making breakthrough in key areas**

# 1. Prioritizing the institutionalization of the legal system

## Environmental management of new chemical Substances

We will carry out review and approval of environmental management registration of new chemical substances and do well post-registration supervision and management of new chemicals in accordance with the amended Measures on Environmental Management of New Chemical Substances.

## Environmental management of Import / Export of toxic chemicals

We will strictly carry out and improve the review and approval of Environmental Management Registration of the Import/Export of Toxic Chemicals, standardize early review and post-registration supervision of import /export of toxic chemicals.



## 2. Guided by Plans

1

The “12<sup>th</sup> Five-Year Plan” for Prevention and Control of environmental risks of chemicals

2

The “12<sup>th</sup> Five-Year Plan” for Prevention and Control of POPs Pollution of major industries

3

The “12<sup>th</sup> Five-Year Plan” at provincial level for Prevention and Control of POPs Pollution”

### 3. Making breakthrough in key areas

#### (1) Environmental management of hazardous chemicals

1

Taking part in amendment of the Regulations on Safety Management of Hazardous Chemicals; studying and carrying out the program for implementation of the Regulations

2

Organizing the development of Measures on Environmental Management Registration of Hazardous Chemicals; developing the Inventory of Hazardous Chemicals under Key Environmental Management

3

Carrying out relevant GHS activities

4

Investigating environmental safety of hazardous chemicals in each province, autonomous region and municipality and compilation of relevant policy documents

# 3. Making breakthrough in key areas

## (2) Prevention and control of POPs pollution

1

MEP (as head organization) and 8 ministries & commissions such as Ministry of Foreign Affairs and NDRC jointly release the Guidelines for Strengthening Prevention and Control of Dioxin Pollution.

2

Deepening updated investigation of POPs pollution sources, establishing and conducting POPs environmental statistic system.

3

Releasing the Circular on Release of the 'Inventory of Dioxin Emission Sources under National Key Supervision Program'.

4

Meeting the requirements of the Announcement on Prohibiting Production, Circulation, Use, Import /Export of DDT, Chlordane, Mirex and hexachlorobenzene, having conducted for the first time the check on law enforcement on pesticide POPs in key provinces.

# 3. Making breakthrough in key areas

## (3) Prevention and control of mercury pollution

### Investigation on mercury pollution sources

MEP has investigated current status of mercury emission sources across the country; monitored and assessed mercury pollution sources of typical regions and key industries; and organized trial work on the control of mercury air pollution of coal-fueled power plants.

### Study on countermeasures for prevention and control of mercury pollution

MEP has released the Circular on Strengthen the Prevention and Control of Mercury Pollution of PVC Enterprises Using Calcium Carbide Method and Relevant Industries, and guided local environmental protection departments at all levels to strengthen the management on prevention and control of mercury pollution of the enterprises using calcium-carbide method to manufacture PVC.

### International exchange on mercury issues

MEP has attended the meeting of inter-government negotiation committee on international legal documentation on mercury issues.

# Contents

**I. Current situation of environmental management of chemicals in China**

---

**II. Existing status of environmental management of chemicals in China**

---

**III. Management philosophy**

---

### III. Management philosophy



#### Future Work

1) Develop two national plans and submit them for approval

2) Keep on accelerating the development of environmental management system for chemicals

3) Divide and implement relevant requirements of the Guidelines for Strengthening Prevention and Control of Dioxin Pollution

4) Facilitate and implement the policy documents on strengthening prevention and control of mercury pollution of PVC industry by calcium carbide method.

5) Establishment and implement POPs environmental statistics system

6) Carry out strict check, do well administrative review & approval of environmental management of import & export of toxic chemicals and new chemicals and supervise the implementation

# III. Management philosophy

## Starting point

Development of basic management system and capacity for controlling environmental risks of chemicals

1

## Support

Development of basic regulations and institutional development, capacity building and demonstration on the control of major risks

4

**Management philosophy for environmental management of chemicals from 2011 to 2015**

## Focus

Addressing pre-eminent environmental problems threatening public health and affecting sustainable development

2

## Main line

Prioritizing the control of pollution with high risks and in major areas for collective treatment, main industries and enterprises

3



# Thanks !