

SEMINAR ON THE LATEST TRENDS ON CHEMICAL MANAGEMENT IN VIETNAM

**Overview and Correspondences
to Stockholm Convention on Persistent Organic Pollutants
under the chemical strategy in Vietnam**

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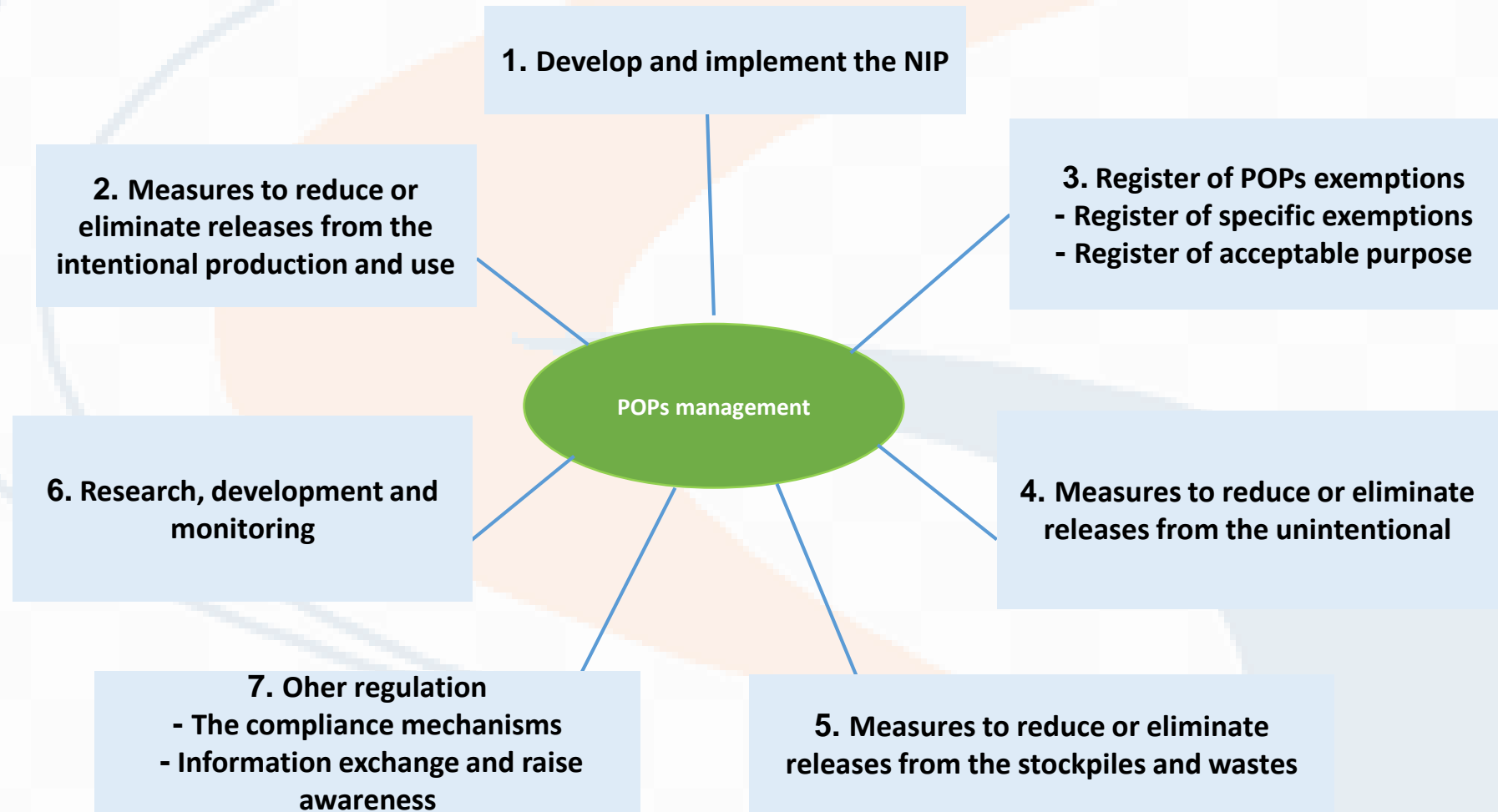
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Stockholm Convention on POPs in Viet Nam

- The Stockholm Convention on Persistent Organic Pollutants (POPs) was signed by the representatives of governments in Stockholm on 22 May 2001, and entered into force on 17 May 2004. The Stockholm Convention has 186 Parties.
- Vietnam **signed** and **ratified Stockholm Convention** on 23 May 2001 and 22 July 2002, becoming the 14th Party of the Convention. MONRE is Focal Point of Stockholm Convention in Vietnam.
- Vietnam approved the National Implementation Plan for the Stockholm Convention on POPs in **Decision No. 184/2006/QĐ** on 10 August 2006 và update this plan in **Decision No.1598/QĐ-TTg on 17 October 2017**.
- Law on Environmental Protection (LEP) in 2020
- Guiding the implementation of LEP in 2020:
 - (i) Decree No.08/2022/ND-CP dated 10th January 2022
 - (ii) Decree No. 45/2022/NĐ-CP dated 07th January 2022
 - (iii) Circular No. 02/2022/TT-BTNMT dated 10th January 2022
 - (iv) Circular No. 10/2021/TT-BTNMT dated 30 June 2021

Regulation on POPs management



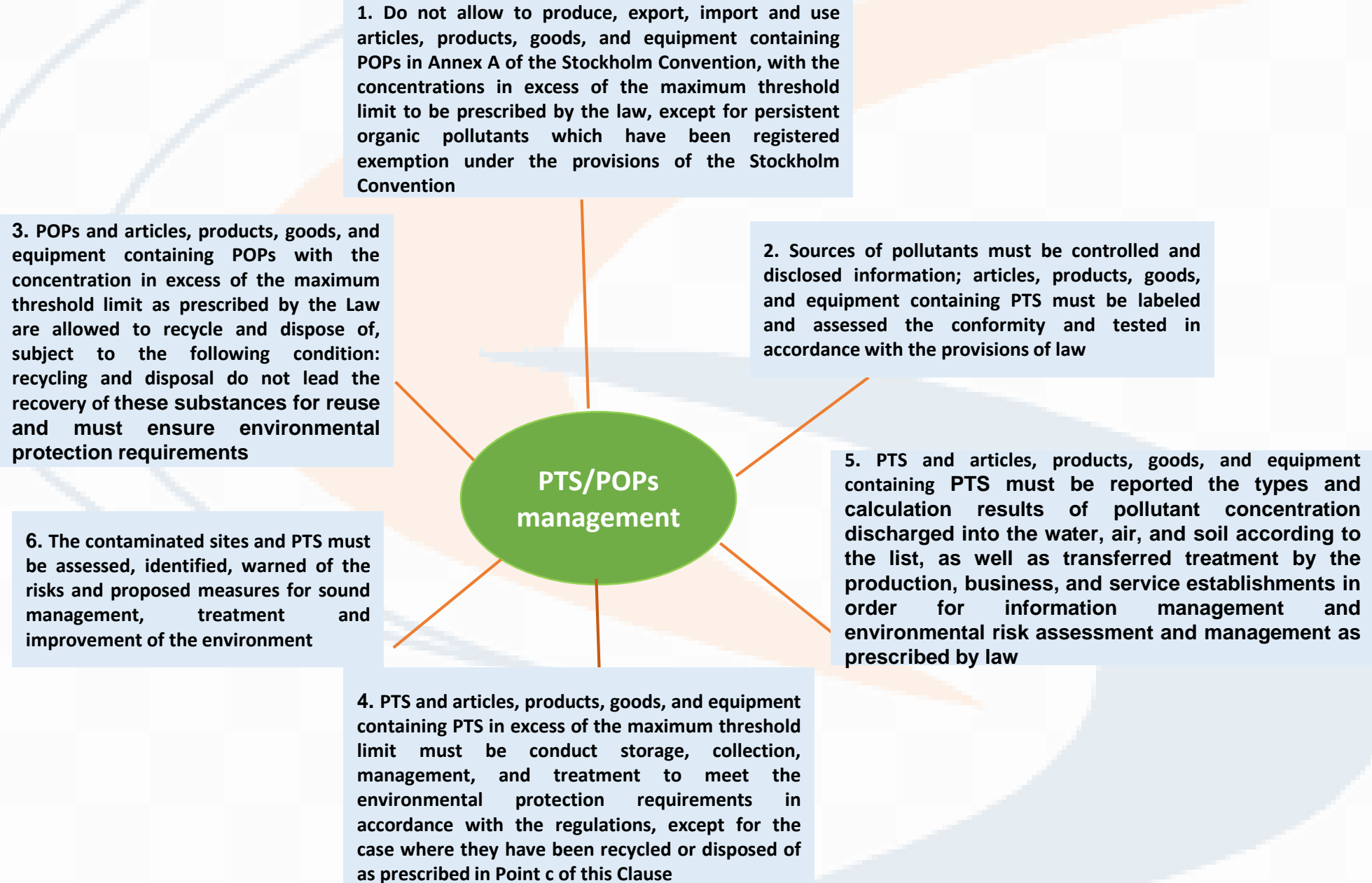


Regulations on POPs management in Vietnam

“Persistent toxic substances - PTS” means a highly toxic and persistent pollutant that has the ability to bio-accumulate and spread in the environment, thereby adversely affecting the environment and human health

“Persistent organic pollutant - POPs” means a PTS defined in the Stockholm Convention on Persistent Organic Pollutants

The environmental protection in the management of Persistent toxic substances (PTS) including POPs and articles, products, goods and equipment containing PTS (Article 69 under LEP 2020)



LEP 2020:

➤ **Article 97 (Clause 5): Environmental technical regulations**

- Clause 5. Environmental technical regulations on the threshold of PTS in articles, products, goods, and equipment.
- *Now, Vietnam is developing the National Technical Regulation on thresholds for POPs in articles, products, commodities and equipment.*

➤ **Article 98 (Clause 3): Rules for formulating and applying environmental technical regulations on ambient environmental quality; environment technical regulations on the threshold of PTS in articles, products, goods, and equipment**

- Clause 3. Environmental technical regulation on the threshold of PTS in articles, products, goods and equipment shall ensure the goals of protecting human health and preventing the environmental pollution under the international treaties to which Socialist Republic of Vietnam is a signatory.

Decree No.08/2022/ND-CP:

- Article 38. Persistent Organic Pollutants (POPs) exemption register under the provision of the Stockholm Convention

From January 1, 2023, the Ministry of Natural Resources and Environment's notification of approval of POPs exemption register is the basis for customs authorities to consider and allow customs procedures for POPs.

- Article 39. Labelling and disclosure of information on articles, products, goods, and equipment containing persistent toxic substances
- Article 40. Conformity assessment and inspection for persistent toxic substances and articles, products, goods, and equipment containing persistent toxic substances
- Article 41. Responsibilities of organizations and individuals that import, produce, trade, and use persistent toxic substances and articles, products, goods, and equipment containing persistent toxic substances
- Article 42. Responsibilities of ministries, ministerial-level agencies, and provincial People's Committees in the management of persistent toxic substances and articles, products, goods, and equipment containing persistent toxic substances

Decree No. 45/2022/NĐ-CP:

- Article 28: Offences against regulations on environmental protection during management of PTS, articles, products, goods, and equipment containing persistent pollutants

Circular No. 02/2022/TT-BTNMT:

- Article 47. Application inspection and assessment of POPs exemption register as raw materials for direct production
- Article 48. Labeling, information disclosure, conformity assessment, and inspection for persistent toxic substances and articles, products, goods, and equipment containing persistent toxic substances

Circular No. 10/2021/TT-BTNMT: Article 14 - 15

- Article 14. List of POPs under Stockholm Convention and articles, products, goods and equipment containing POPs
- Article 15. Monitoring of POPs in articles, products, goods and equipment



The current situation on POPs management in Vietnam

POPs application



BDE





SCCP





PFOS
PFOA



Industries and sectors can use the POPs

- Metal Plating: PFOS
- Plastic/polymer: DBDE, SCCP,...
- Textiles: PFOS, PFOA, DBDE,...
- Paper and packaging: PFOS, PFOA, PFAS,...
- Painting: SCCP, UV-328
- Fire-fighting foam: PFOS, PFOA, PFAS,...
- Electronics: PBDE (tetraBDE, pentaBDE, hexaBDE, heptaBDE, DBDE),...
- Transportation: PBDE (tetraBDE, pentaBDE, hexaBDE, heptaBDE, DBDE),...

The current situation on POPs import in Viet Nam

- Data on the import and use of POPs as direct production materials are compiled from the following data sources:
 - ✓ Vietnam Chemicals Agency (VINACHEMIA), Ministry of Industry and Trade: Data on import, use, trade and domestic trade;
 - ✓ General Department of Customs: Import data of POPs (compared with HS codes with the General Department of Customs);
 - ✓ Other Ministries: Ministry
 - ✓ The data on POPs important is inventory and statistic.

Conclusions and Recommendations

- Regulations on the management of PTS, including POPs have been internalized in legislation documents in Vietnam.
- Those policy and legislation framework has strengthened on POPs sound management in particular and chemical pollution control in general in Vietnam.
- To effectively implementation of the Stockholm Convention as well as the environmentally sound management of POPs and POPs in products and articles in Vietnam:
 - ✓ The POPs sound management and releases control along the life cycle or supply chain that involves many sectors.
 - ✓ Prepare the NIP update following the Stockholm Convention regulation with new POPs addition.
 - ✓ Continue to research and development of the environmental technical regulations on the threshold of PTS in articles, products, goods, and equipment.

Thank you!

