



Navigating the Future of Asia Pacific's Regulatory Landscape:

Key Trends for 2025 and Beyond



Kristyn Hong

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Speaker

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Kristyn is responsible for researching, analyzing, and monitoring chemical, EH&S, and sustainability-related government regulations and industrial practices in the Asia Pacific region. With over 27 years of experience in regulatory affairs, international trade compliance, and supply chain management, overseeing major Asian jurisdictions, she supports both Fortune 500 companies and small-to medium-sized businesses seeking successful market expansion and navigating global and domestic regulatory compliance.




Kristyn Hong

Associate Director,
APAC Regulatory
Research

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Agenda

- Main trends in Asia Pacific
 - Key updates for 2025 and beyond
 - Takeaways and Q&A
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Main trends in Asia Pacific

- REACH/REACH-like
 - K-REACH/CCA major updates
 - China New Pollutant Policy
 - Japan ISHL risk assessment
 - Vietnam Law on Chemicals
- GHS
 - 9th rev. – JP
 - 8th rev. – CN, MY, PH, and TW
 - 7th rev. – AU, NZ
- PFAS
 - Majorly Stockholm convention-centric
 - Further movements: drinking water, cosmetics, consumer products
 - China New Pollutant Policy

REACH/REACH-like in AP



K-REACH/CCA: Major changes



- Governed by MoE, from **January 1, 2025, new chemicals** M/I tonnage between 0.1 ton and 1 ton NO LONGER required a registration, but a **notification**.
 - "unidentified hazards" – downstream communication requirement
- **Recategorization** of "toxic chemicals" – effective from **August 7, 2025, one year grace period by July 1, 2026**

Acute Hazardous
to Human Health



Chronic Hazardous
to Human Health



Hazardous to
the Environment



- **Impacts and challenges**
 - **To revise CCA LoC, SDS, GHS, label, and downstream communication dossier**
 - **Extremely tight schedule to comply**
 - Final chemical lists with new hazard categories published on the effective date!
 - CCA LoC revision without grace period
 - **Revised MSDS Standard (MoEL 2025-50) effective immediately – Section 15 without detail guidelines –**
Industry to guess how to display new categories in Section 15

REACH-like in AP: China's risk management



China New Pollutant Policy

- **New pollutants:** persistent organic pollutants, endocrine-disrupting chemicals, and antibiotics, designated by the Ministry of Ecology and Environment

Main framework From Existing chemicals (IECSC):

Risk Screening

List of Priority Assessment – no official publication yet

Risk Assessment

Catalog of Chemicals Subject to Key Control (MEP, MIIT, NHFPC, Notice No. 2020-47, 30 October 2020)

Risk Control

List of Key New Pollutants for Control (2023 Version) (MEE No. 2022-28, 30 December 2022)
List of Toxic and Hazardous Air Pollutants (MEE Notice No. 2019-4, 2018 Version, 23 January 2019)
List of Toxic and Hazardous Soil Pollutants (MEE Notice No. 2023-306, 8 September 2023)
List of Toxic and Hazardous Water Pollutants (MEE Notice No. 2019-28, 23 July 2019)



**Source control
(bans, restrictions)**



Emission reduction



End-pipe treatment

REACH-like in AP: Japan's risk management



Japan Industrial Safety and Health Law (ISHL)

- GHS classified substances
- Hazards unknown substances
- Non-hazardous substances

Over 2,500 subs by 2027

- 244 subs. added on April 1, 2024
- 650 subs. added on April 1, 2025
- 781 subs. added on April 1, 2026
- 155 subs. added on April 1, 2027

More to come!

- Mandatory for SDS, label, and risk assessments
- Subject to further requirements – substitutes, facility safety, PPE, and record-keeping (minimum 3 years; 30 years for carcinogens)

REACH-like in AP: Vietnam Law on Chemicals



Law No. 69/2025/QH15 Passed **June 14th, 2025**, effective date **January 1st, 2026**



Expanded Regulatory Scope

The law now covers the entire chemical supply chain, with stricter controls on hazardous substances and products.



Chemical Classification

Chemicals are classified into Conditional, Special Control, and Restricted categories based on risk.



Mandatory Declaration

All imported chemicals must be declared, and hazardous chemicals in products must be disclosed to consumers.



Digital Traceability

Enhanced NCD promotes data sharing and public disclosure, tracking chemicals using electronic invoices.

GHS developments in AP

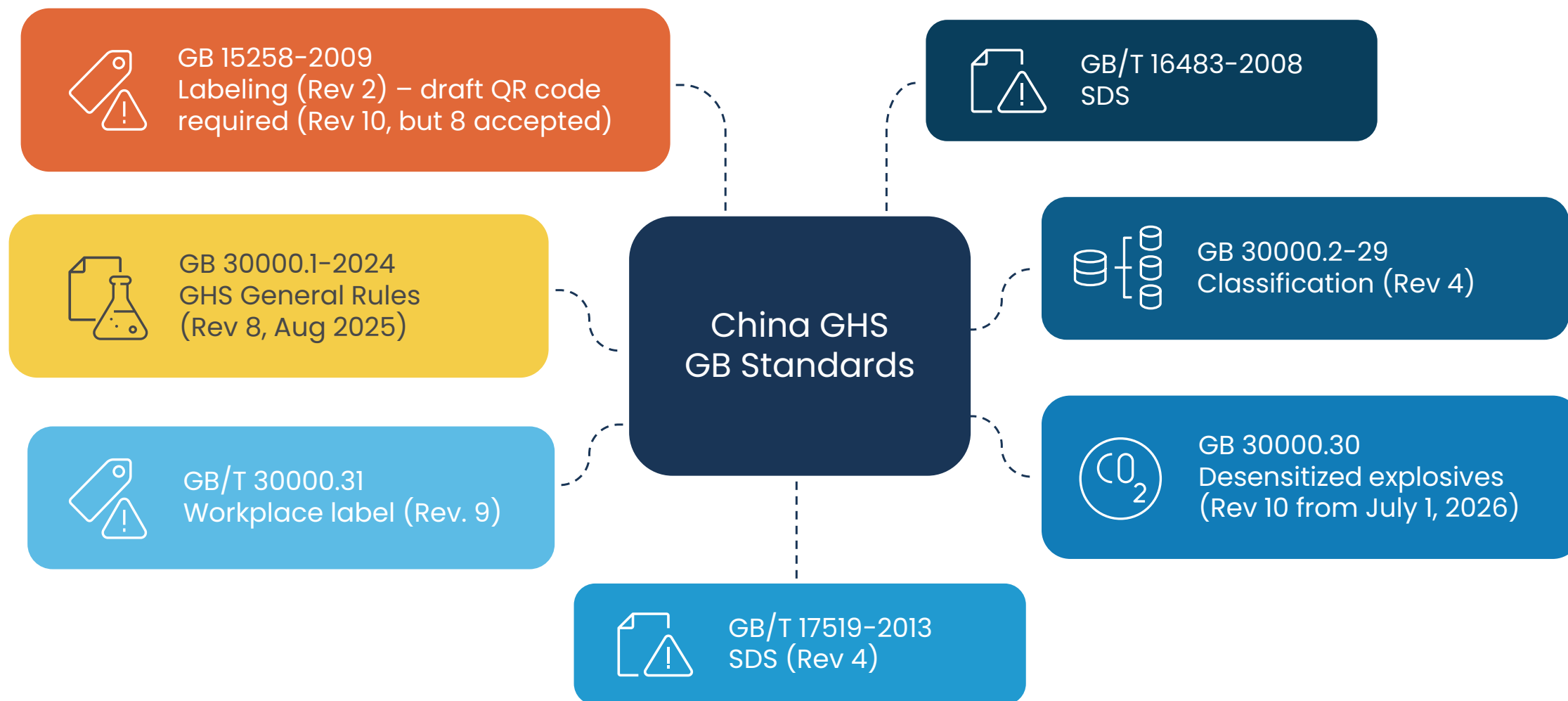


AP GHS – Changes in 2025



AP Jurisdictions	GHS edition to be adopted	Mandatory/Estimated timelines
China	8 th Rev. (as per GB 30000.1 - 2024)	Effective on August 1, 2025
India	8 th Rev. (as per Draft ICMSR)	No official date
Indonesia	7 th Rev. (as per Ministry of Industry Reg. No. XX)	Indicated in National Standard (SNI) 9030-2021; No official date
Japan	9 th Rev.	Expected in 2025; no official date
Malaysia	8 th Rev. (as per Draft CLASS 202X and ICOP)	Expected in 2025; no official date
New Zealand	7 th Rev. (as per EPA Hazardous Substances Notices)	Mandatory from May 1, 2025
Philippines	8 th Rev. (as per DAO No. 2015-09)	Under review; no official date
Singapore	7 th Rev. (as per SS 586-2:2022 and SS 586-3:2022)	Mandatory from February 6, 2025
Taiwan	8 th Rev. (as per amended CNS 15030 series)	Expected in 2025; no official date

China GHS: complicated picture



China – Shanghai HazChem Traceable QR Code



- Regulations on the Safety Management of Hazardous Chemicals (Decree 591) (March 2011)
- National Hazardous Chemical Safety Risk Centralized Management Plan (2022)
- Shanghai MEE Bureau Implementation Rules on the “One Company, One Product, One Code” Policy of Hazardous Chemicals in Inventory and Transportation Management (Feb 2024)

上海市应急管理局文件
上海市交通委员会

沪应急危化〔2024〕12号

上海市应急管理局 上海市交通委员会
关于推进基于“一企一品一码”的危险化学品
出入库及危险货物装卸信息化管理工作的通知

各有关单位：

为深入贯彻落实上海城市数字化转型战略，切实加强本市危险化学品安全领域跨部门综合监管，提升政府科技监管效能，有效降低安全风险，根据《全国危险化学品安全风险集中治理方案》（安委〔2021〕12号文）、《上海市危险化学品安全管理办法》、

A QR code must be attached to hazardous chemical product packaging on GHS labels which contains hazard and product information tracing per batch.



Traceable QR code attached on GHS label



NRCC code and Shanghai Traceable code: same position on GHS label

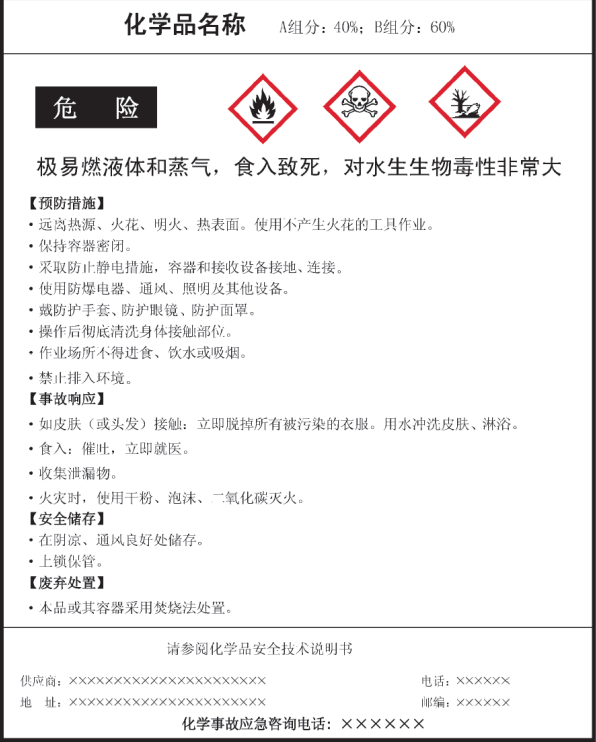


图 D.1 追溯码标识在安全标签上的位置

National NRCC
GB 15258 (draft published)
DB 44/T 2564-2024

Shanghai Local Standard DB 31/T1250-xxxx final draft
soliciting public comment in Jan 2025, previous version DB
31/T1250-2020: Technical Specification for Traceability
Code of Hazardous Chemicals.

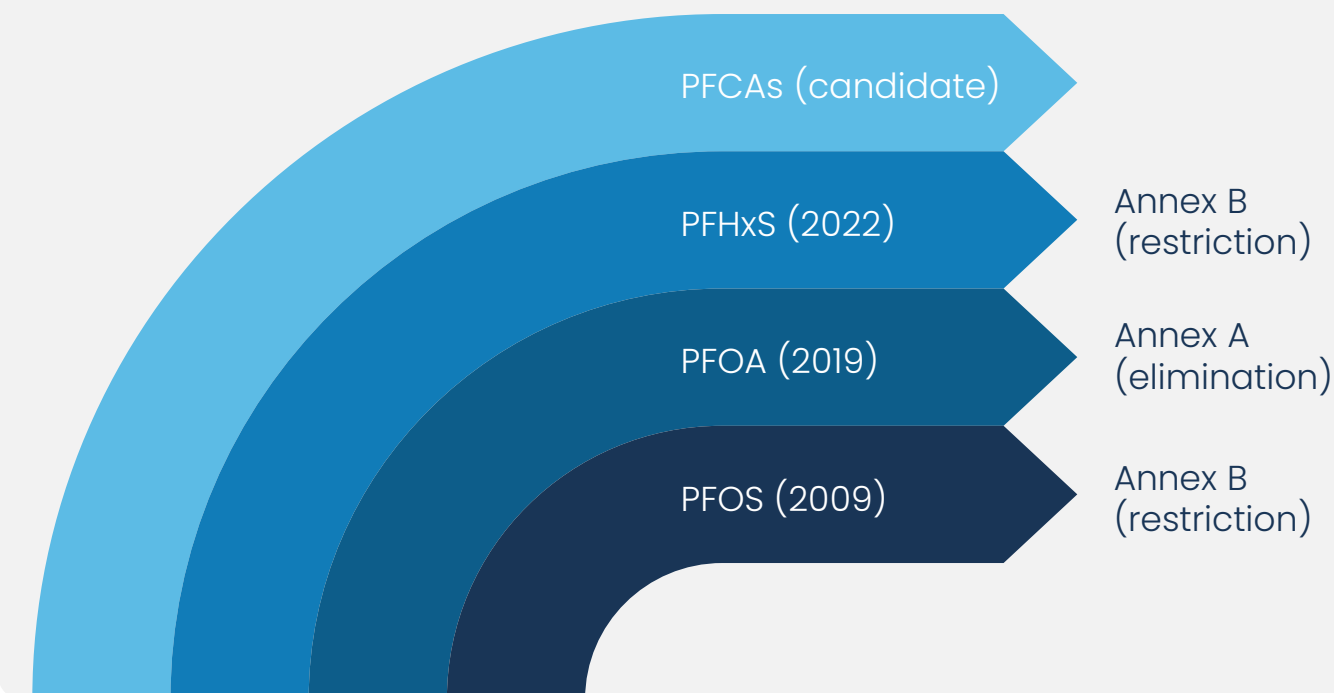
PFAS controls in AP



PFAS control in AP: Trend 1

Stockholm Convention-driven: Persistent organic pollutants (POPs)

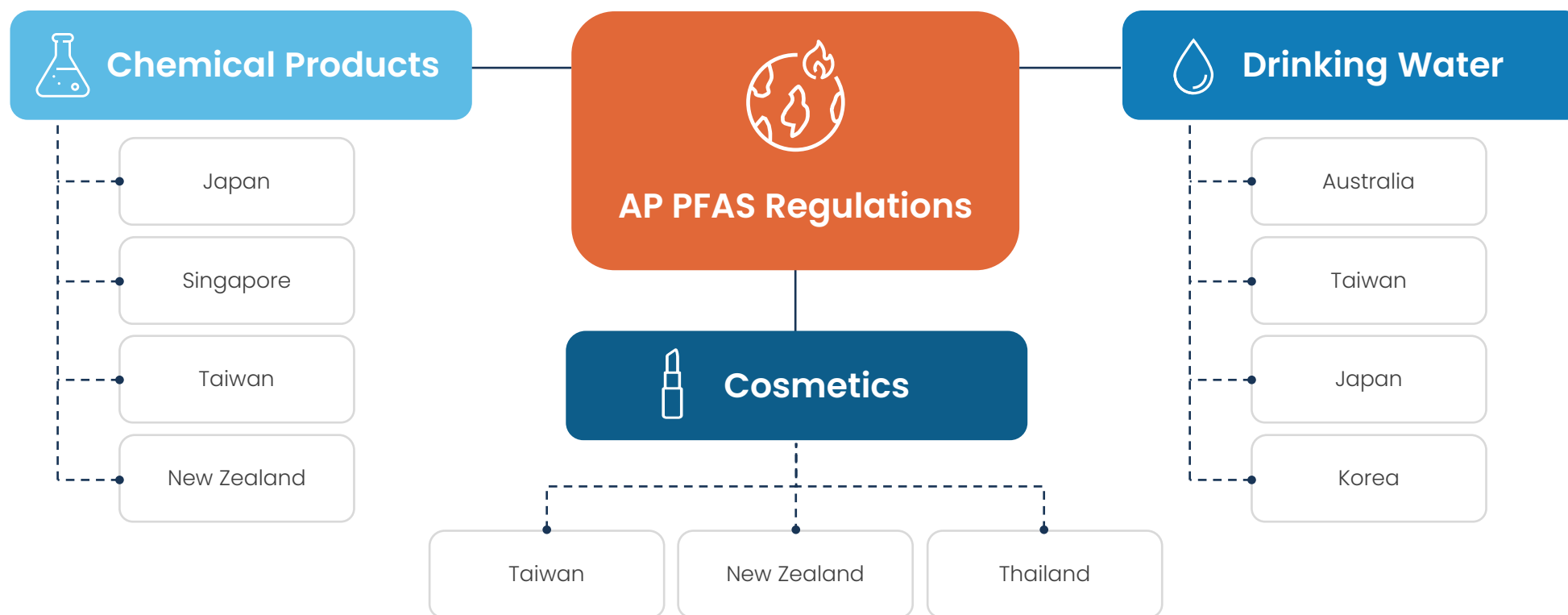
Chronological PFAS Addition by Stockholm Convention



- Major AP countries regulate up to PFOA and PFOS
- Australia, China, Japan, Singapore, Taiwan, New Zealand advance to ban PFHxS

PFAS control in AP: Trend 2

- From substance/industrial chemicals to **product and environmental controls**
- Implemented, proposed, or in discussion



Compliance timeline – Asia Pacific PFAS 2025 and beyond

2025

Australia

- Ban PFOA, PFOS, and PFHxS under IChEMS (July 2025)
- PFHxS, PFOS, and PFOA to be classified as high hazard chemicals for categorization (Sep 2025)

China

- Standard of testing methods of PFOA and PFOS in consumer products takes effect (Dec 1, 2025)

Japan

- Bans PFOA products for import (Jan 10, 2025)
- CSCL Proposed Ban: PFHxS-related compounds (by early 2025)

New Zealand

- Phase-out legacy PFAS in firefighting foam starts (Dec 2025)

Singapore

- Regulate PFCA, their salts and related compounds, and medium-chain chlorinated paraffins as hazardous substances (Aug 1, 2025)

Taiwan

- Bans PFOS, PFOA, and PFNA in cosmetics (Jan 1, 2025)
- Regulating eight PFOS, 353 PFOA, and 147 PFHxS as toxic chemicals (May 2025)

2026–2027

New Zealand

- Ban of PFAS in cosmetics (Jan 2027)

Singapore

- Phase out legacy PFAS in firefighting foam starts (Jan 2026)

Taiwan

- Compliance with SDS and GHS labels for PFOS and PFOA is required under TCCSCA (June 2026)
- Restrict PFOS, PFOA, and PFHxS in drinking water (July 2027)

Thailand

- PFHxS to be classified as hazardous substances requiring a license (prospect)

Takeaways – Dynamic Asia Pacific



- REACH and REACH-like chemical polices to be more developed
 - Korea toxic chemical recategorization, effective from 7 August 2025
 - Japan ISHL: more substances subject to mandatory risk assessment, SDS, label duties
 - China New Pollutant Policy strengthens risk controls
 - Vietnam Law on Chemicals reform oversees lifecycle management and transparency
 - More APAC countries adopt robust, risk-based regulatory schemes
- More AP countries to adopt **higher GHS revisions**
 - Mandatory in 2025: China, New Zealand, Singapore
 - Expected in 2025: Japan, Taiwan
 - Watch closely: India, Malaysia
- PFAS Controls **beyond Stockholm convention** established
 - Follow key dates of prohibition or restrictions of substance, product, and use level

Q & A





For more information

Visit us at the 3E booth to
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Thank you!

Contact information:

Kristyn Hong
Kristyn.hong@3eco.com



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Enabling sustainability.