

5

REGULATIONS

Session 5: Regulations You Need to Know

ESPR

DPP

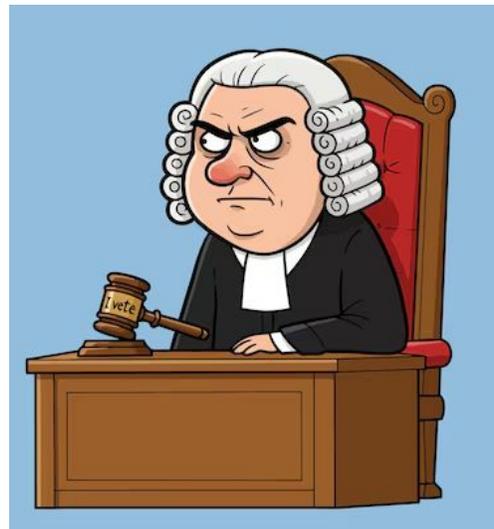
EPR

PFAS Reporting

Ecobalyse

France PFAS ban

Upcoming Legislation
Upcoming Laws



REACH

China (GB)

KC mark

POPs

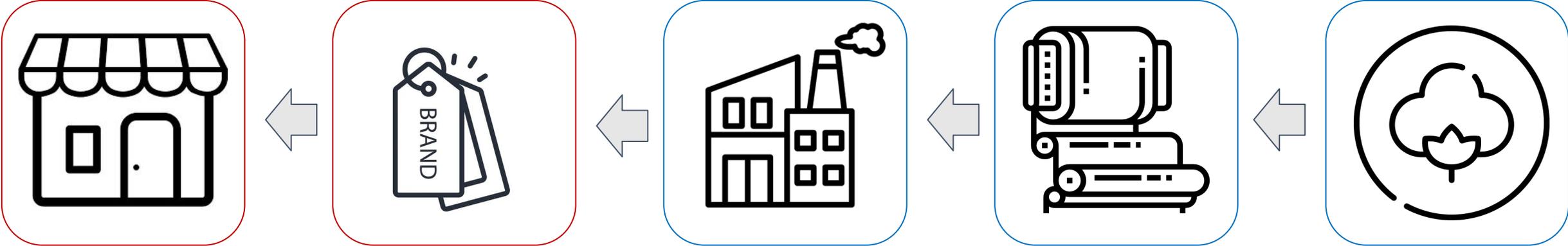
Taiwan CNS

Cal Prop 65

Who is Affected by Regulations?



Information



Requirements

Regulations Grouped



Green Claims	Waste	Corporate Responsibility	Product	Chemistry
Green Claims, Empowering Consumers, Green Guides	Waste Shipment, Packaging and Packaging Waste, EPR	CSRD, CSDDD, Omnibus, EUDR, UFLPA, FLR	ESPR, PEFCR, DPP, Ecoscore, Microplastics, Microfibres, Microparticles	REACH, PFAS Bans, PFAS Reporting, TSCA, California Prop 65

Green Claims

Green Claims,
Empowering
Consumers,
Green Guides

Eco- claims must be *true and verifiable*

- Brands may begin making fewer claims
- Brands may begin asking for more documentation (scope certificates, transaction certificates, etc.)
- > 50% recycled content

Waste

Waste Shipment,
Packaging and
Packaging Waste,
EPR

Waste must be reduced and producers must pay to recycle

- Brands may begin asking for less packaging
- Brands may require more recycled packaging
- Brands may require recycled and recyclable materials

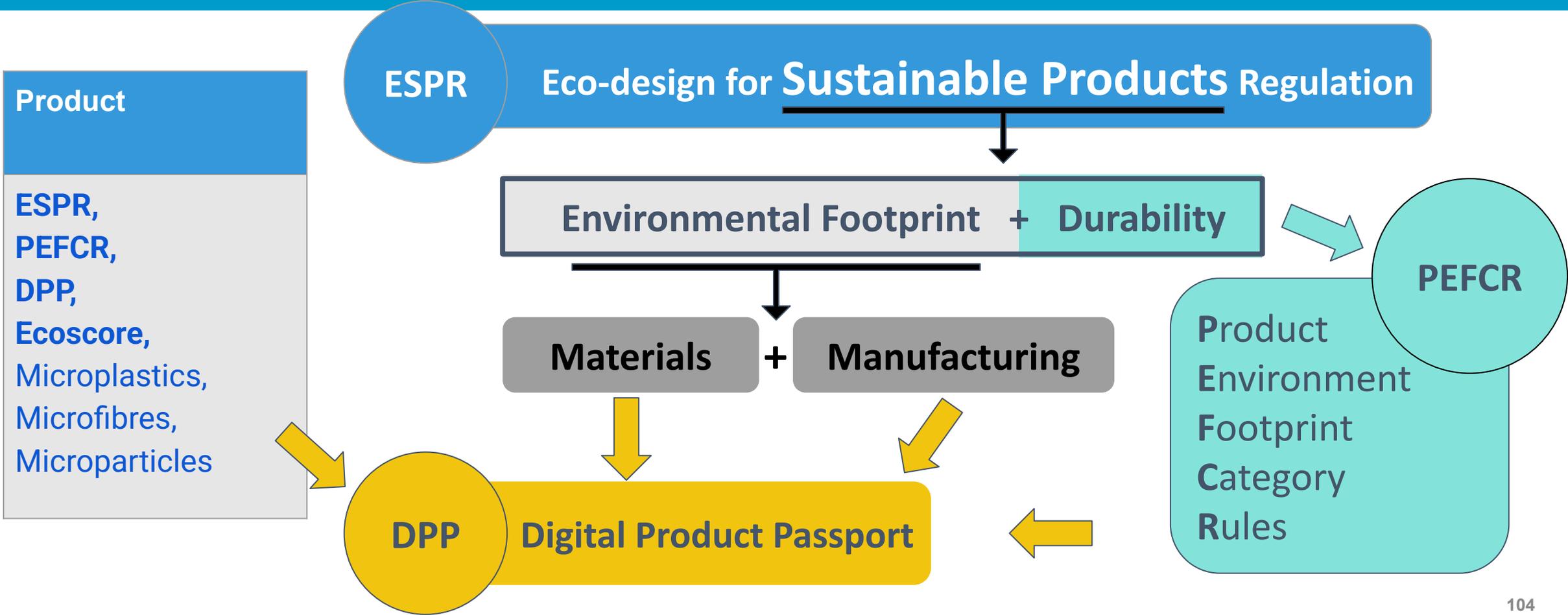
Corporate Responsibility

CSRD,
CSDDD,
Omnibus,
EUDR,
UFLPA,
FLR

Forced labor and environmental destruction must be reduced

- Large Brands have to make public disclosures on environmental factors
- Rubber and Wood products must come from land that was not deforested after 2020
- How do we prove that no forced labor was used in making our products?

Product Regulations



Product

ESPR,
PEFCR,
DPP,
Ecoscore,
Microplastics,
Microfibres,
Microparticles



ESPR

Eco-Design for Sustainable Products Regulation

- Durability testing
- Carbon footprint, water usage
- Manufacturing country (incl. Weaving/Knitting & Finishing)
- End of life (recyclability)
- Restricted substances (**Substances of Concern**)

DPP Digital Product Passport

Product Regulations

Product

ESPR,
PEFCR,
DPP,
Ecoscore,
Microplastics,
Microfibres,
Microparticles



Microplastics/Microfibres/Microparticles

Product

ESPR,
PEFCR,
DPP,
Ecoscore,
Microplastics,
Microfibres,
Fast Fashion



2023 (glitter)



2025
nurdles



2026 (maybe) all microplastics



Future ???

Chemistry

REACH,
PFAS Bans,
PFAS Reporting,
TSCA,
California Prop 65

Registration, Evaluation, Authorisation and Restriction of Chemicals

- **Polymers** Requiring Registration (end of 2025)
- Stricter **PFAS** requirements (end of 2025)
- New Hazard Classes (2025 ~ 2026)
 - Endocrine Disruptors (EDs)
 - Persistent Bioaccumulative and Toxic (PBT & vPvB)
 - Persistent, Mobile and Toxic (PMT & vPvM)

PHASEOUT GUIDANCE

Version 02 | 2025

Chemistry

REACH,
PFAS Bans,
PFAS Reporting,
TSCA,
California Prop 65



PER- & POLYFLUOROALKYL SUBSTANCES (PFAS)

2009 – PFOS and derivatives

2020 – PFOA and related compounds

2023 – PFHxS and related compounds,
C9 - C14 PFCAs and related compounds

Forthcoming – PFHxA and related compounds

Proposed – All PFAS

Minnesota
Products for juveniles
Food packaging
Cosmetics and textiles

Minnesota
Reporting and removal of all PFAS

Vermont and Colorado

2024 – Prohibition of PFAS from **certain** consumer products

New York

2022 – PFAS in food packaging

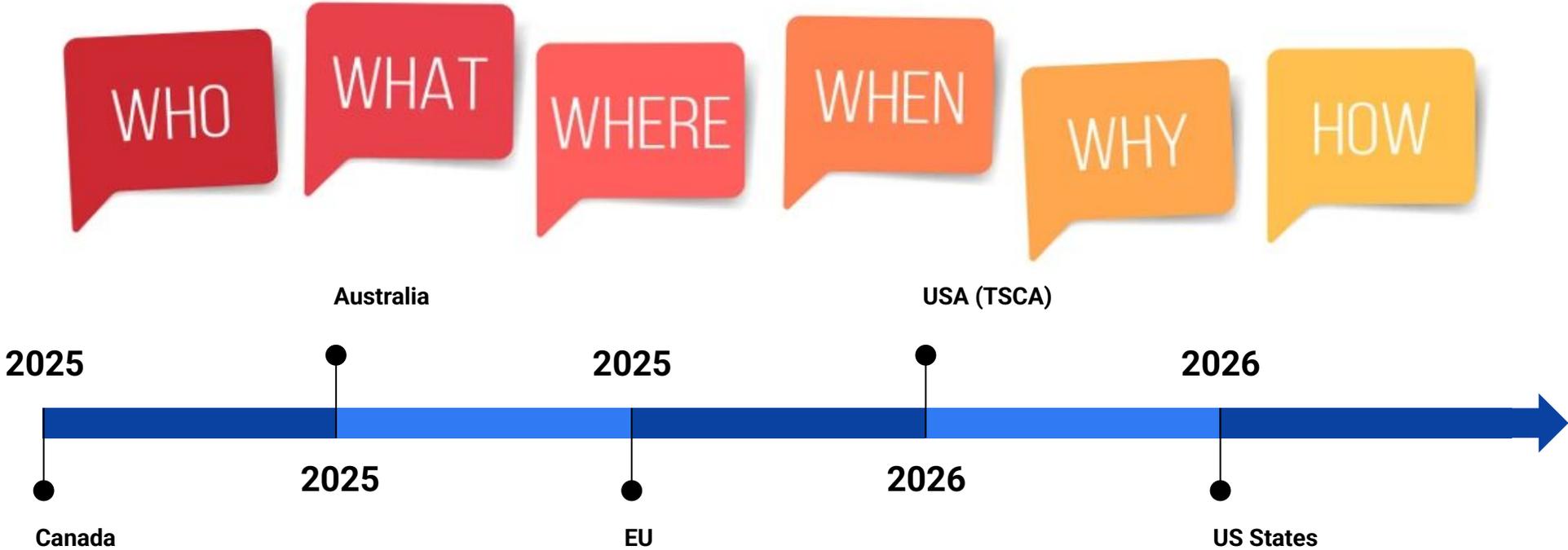
2025 – Apparel

Maryland

2025 - 13 PFAS in cosmetics

Chemistry

REACH,
PFAS Bans,
PFAS Reporting,
TSCA,
California Prop 65



Chemistry

REACH,
PFAS Bans,
PFAS Reporting,
TSCA,
California Prop 65

- Remove chemicals or warn consumers
- ~950 chemicals
- Latest chemicals are
 - Bisphenol S
 - Vinyl Acetate

CALIFORNIA PROPOSITION

⚠ 65 WARNING ⚠

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information: www.P65Warnings.ca.gov