

# Draft Indian Chemical Management and Safety Rules (CMSR), 20xx (India-REACH)





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#### About GPC

Global Product Compliance (GPC) specializes in Global Regulatory Compliance Solutions across sectors globally. SSS Europe, a familiar name in chemical regulatory and compliance services now formally belongs under the umbrella of GPC Holding Sweden.

Since 2008, we have emerged as one of the leading names among Global Regulatory Compliance Service Providers with Representation services in Europe, Asia and Middle East for respective chemical regulations.

Our over 1000 Happy Clients are a testimony to the great rapport we share with them and the fine quality that we offer in our services. This is also reflected in the fact that we have about 99% customer retention.



## AGENDA

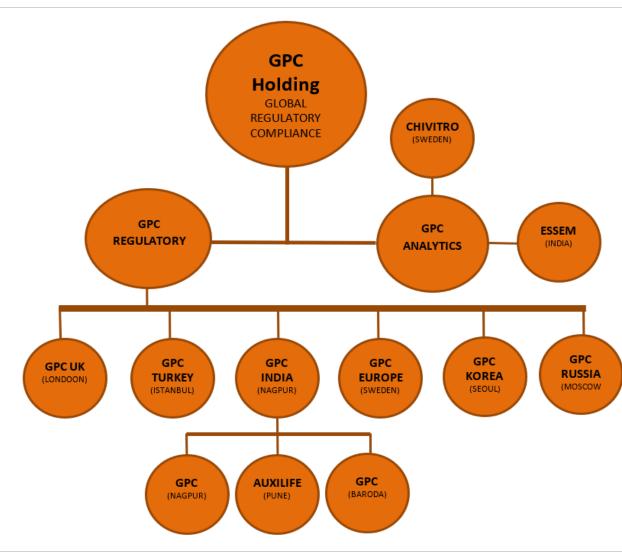


- GPC in brief and GPC's engagement in Indian CMSR
- ICMSR Key words, Objective, Scope, and Authorities
- Chapters & Related Schedules
- Timeline and Obligations under ICMSR
- Fees : Notification, Registration
- Actionable for PSCI members (Overseas and Indian) & Importers
- GPC : Your Knowledge Partner toward ICMSR compliance
- Interaction (Q&A)





## Global Product Compliance (GPC)



- Indian Chemical (Management and Safety) Rules (ICMSR)
- EU-REACH
- Korea-REACH
- Eurasia REACH
- Turkey REACH (KKDIK)
- UK-REACH
- Taiwan Regulation (TCSCA)
- Chemical Regulations in USA, Canada, Australia, Thailand, China, Japan & Brazil.
- Cosmetics Regulation (EU, India, USA).

1000+ Happy Clients. 99% Customer retention 172+ companies opted to switch over to GPC





# Global Product Compliance (GPC)

#### Services

- Registrations & Notifications
- Global Regulatory Compliance & Status Assessment
- Substance & Dossier Evaluation Process Management
- Lead Registration activity & Technical dossier preparation
- Toxicological assessment & Dossier updates
- Contract Study Management & Monitoring
- Compliance Verification & Certificates
- REACH & CLP compliant SDS & Extended e-SDS
- SDS translations in over 30 languages

Services – Key facts

- Managed portfolio of 9000+ substances.
- Registered 1200+ substances.
- Lead Registration & consortia management of **400+** substances.
- **9000+** pre-registrations and notifications within chemical and cosmetic regulations, globally.
- Authored **4200**+ REACH & CLP compliant SDSs and **320**+ e-SDSs.
- Extensive network of OECD-GLP certified CROs.
- 'Supply Chain Communication Portal' for seamless regulatory communication and due diligence – between supplier, buyer, and OR. The portal is used by 4000+ users.

GPC provide regulatory intelligence to industry and prepare industry for the compliance requirements & related challenges!





## **GPC Engagement with Indian CMSR**



2010



2011-2018

Ministry of Commerce / CHEMEXCIL engaged GPC for report on regulatory status of EU REACH regulation and its impact on Indian Industry Proposed Road-map for Indian Chemical Regulation

GPC was actively engaged with Ministry of Commerce and Dept. of Chemicals and Petrochemicals on the development of Draft National Chemical Policy

#### July 2018

GPC as a member of CII's National Chemical Committee, was engaged in drafting a proposal for chemical rules and – submitted it to the government

#### Jan 2019

GPC was asked to present the draft Chemicals Rules in National Standard's Conclave organized by CII and Ministry of Commerce

#### May 2019

Ministry of Commerce later formed a technical committee to review the regulation, wherein GPC and CII were the only nongovernmental representative. The technical committee adapted GPC's draft of the proposed chemicals rules as an official draft

#### 2020

Since Mid 2019, draft is being updated and has been circulated for the comments by the industry bodies, on 4<sup>th</sup> draft in March 2020.

After stakeholder's consultation meeting on 11<sup>th</sup> May 2020, an **updated draft was released on 7<sup>th</sup> Sept** 2020 (5<sup>th</sup> Draft)



## ICMSR – Key words, Objective, Scope, Authorities

Key Words	Substance ; Substance in Mixture; Mixture; Articles; New Substance, Existing Substance; Priority Substance ; Hazardous Substance; Chemical Accident; Intermediates ; Isolated Storage ; Industrial Activity; Occupier ; Manufacturer ; Importer		
Objective & Scope	Notification, Registration and Restrictions, or prohibitions, as well as labelling and packaging requirements related to the Use of Substances Placed or intended to be Placed in Indian Territory		
	Provide safety procedures for the Manufacture, handling and Import of Hazardous Chemicals and preparedness and management of Chemical Accidents; Ensure a high level of protection to human health and the environment.		
Authorities	<ul> <li>The National Chemical Authority with 4 key organs to implement the Rules:</li> <li>Steering Committee</li> <li>Scientific Committee</li> <li>Risk Assessment Committee</li> <li>Chemical Regulatory Division</li> </ul>		
	Chemistry Unit Toxicology Unit Chemical Accident Unit Packaging & Labeling Unit	Techno-legal Unit Priority Substance Unit Information Technology Unit Socio-Economic Unit	





## India Chemicals (Management & Safety) Rules

Chapter	Title
I	Definitions, Objective & Scope
II	National Chemical Authority
III	Notification Registration & Restrictions on Use
IV	Safety & Accident Preparedness
V	Labelling & Packaging
VI	Miscellaneous (Penalties and Enforcement)





## India Chemicals (Management & Safety) Rules

Schedule	Title	Schedule	Title	
I	PBT & vPvB Assessment Criteria		List of Hazardous Chemicals for Application of	
П	List of Priority Substances required to be Registered (750 Subs.)	XII	Chapter IV (Safety & Accident Preparedness) (179 Subs. + Flammable Gas & Liquids)	
	Concerned Authorities		(1) 3 3 $(1)$ 7 Fidililiance Gas & Liquius)	
IV	Substances Exempted for the purpose of Chapter III and V	XIII	Industrial Installations (Alkylation, Condensation, Hydrolysis, Sulphonation & so on) 20 identified	
V	Information to be provided for Notification			
VI	Restricted or Prohibited Substances XIV		Information to be Furnished by the Occupier	
VI	(Phosgene as on date, will be added later)			
VII	Contents of Technical Dossier	XV	Details to be Furnished in the Off Site Emergency	
VIII	Format for Chemical Safety Report		Plan	
IX	Safety Data Sheet	XVI	Information to be Furnished Regarding Notification	
	Hazardous Chemicals (669 Substances, will be		of a Chemical Accident	
Х	added latter)	XVII	Information in Labelling	
	Isolated Storage At Installations Other Than	XVIII	Format Of Certificates	
	Those Covered By Schedule XIII (30 Subs.)	XIX	Fees and Fines Payable	



## **Timeline & Obligation under ICMSR**





Notification Of Substances ≥ 1 ton/year



**Registration** of Schedule II Chemical Substance (750) ≥ 1 ton/ year







**Restriction & Prohibition Of** Unacceptable Substances



Authorization Of Substances of concern by Committee



Annual Reporting - No later than 60 days after the end of each calendar year

Information in the supply chain

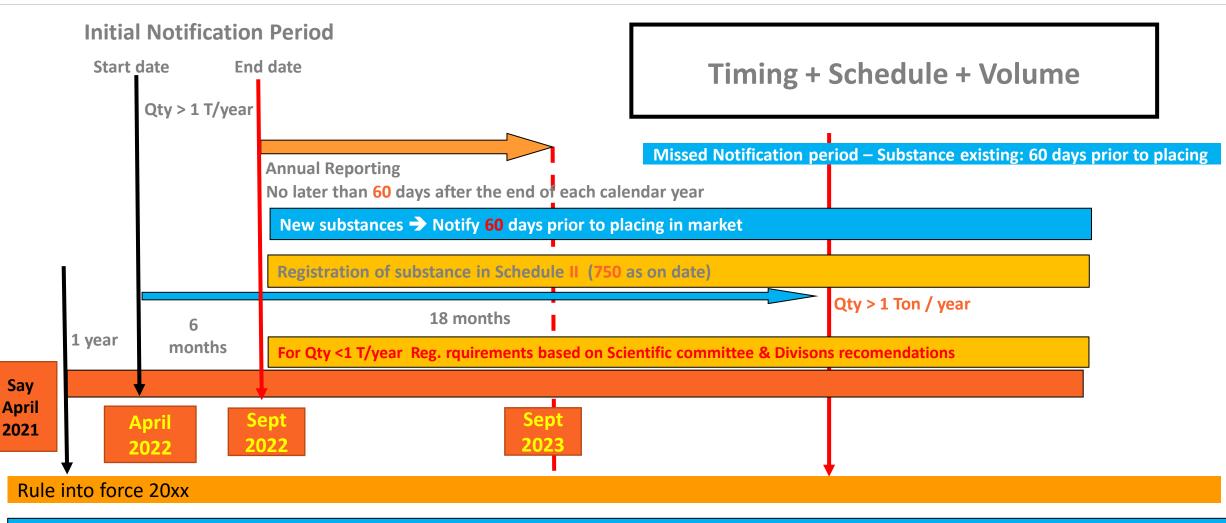


Chemical Properties & Uses : Up & down - Supply chain



## **Timeline & Obligation under ICMSR**





Substance in Schedule II includes Carcinogenic, Toxic for reporoduction, Endocrine Distrubtors





#### Fees: Notification & Registration

Approx.: Fees for Notifiers and Registrants (Rs. '000)					
Sr. No.	Sr. No. Rule			Payable entity (MSMEs)	Payable by all other entities
			1-10 TPA	10	25
1	0 (F)	Notification by tonnage band	10- 100 TPA	30	75
1	8 (5)		100 - 1000 TPA	80	200
			> 1000 TPA	250	600
		10) Registration by tonnage band	1-10 TPA	15	37
2	10 (10)		10- 100 TPA	45	112
Ζ			100 - 1000 TPA	120	300
			> 1000 TPA	375	900
3	16 (5)	Request for authorization for use of a restricted substance		1000	1000
4	17 (3)	Request for confidentiality		5	100
5	19 (4)	Filing an appeal		10	100





#### Fees: Update Notification & Registration

Approx.: Fees for Updating tonnage band in notification and registrations (Rs. ' 000)					
Sr. No.	Rule			Payable entity (MSMEs)	Payable by all other entities
		From 1- 10 TPA To 10 - 100 TPA	20	50	
1 8 (5)		Updating 8 (5) tonnage band	From 1- 10 TPA To 100 - 1000 TPA	70	175
	0 (Г)		From 1- 10 TPA To > 1000 TPA	240	575
	8(5)		From 10- 100 TPA To 100-1000 TPA	50	125
			From 10- 100 TPA To >1000 TPA	220	525
			From 100- 1000 TPA > 1000 TPA	170	400





#### **Fees : Joint Registration**

Approx.: Fees for Joint Registration per Registrant (RS. '000)					
Sr. No.	Rule	Tonnage band	Payable entity (MSMEs)	Payable by all other Entities	
	10 (10)	1-10 TPA	10	25	
1		10- 100 TPA	30	75	
		100 - 1000 TPA	80	200	
		> 1000 TPA	250	600	
Joint Registration is valid for the same substance !!!					



## Actionable for PSCI members

- Indian Manufacturer / Importer / DU : Follow guideline and be a Notifier
- Overseas Manufacturer :

Authorized Representative has similar function as "Only Representative" in EU-REACH & K-REACH.

# Foreign Manufacturer of Substance Substance in Mixture Priority Substance in Article

#### Foreign Traders may not appoint an Authorized Representative

Shall appoint an Indian Legal entity to comply with ICMS Rules on its behalf





## Actionable for PSCI members - Notification

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-	

Notify all substances that are placed in Qty > 1 TPA

Notification is <u>not Free</u>

Key data required: Spectra, Hazard Classification, Uses, DU if any, Tonnage Band, Storage Capacity, SDS (Rule 9(2)

Annual update by 1<sup>st</sup> March each year – tonnage (actual); new/change information; if tonnage change (fee difference)

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**Registration within other regulations / Acts** – are also required to Notify with ICMS Rules

Late Notification

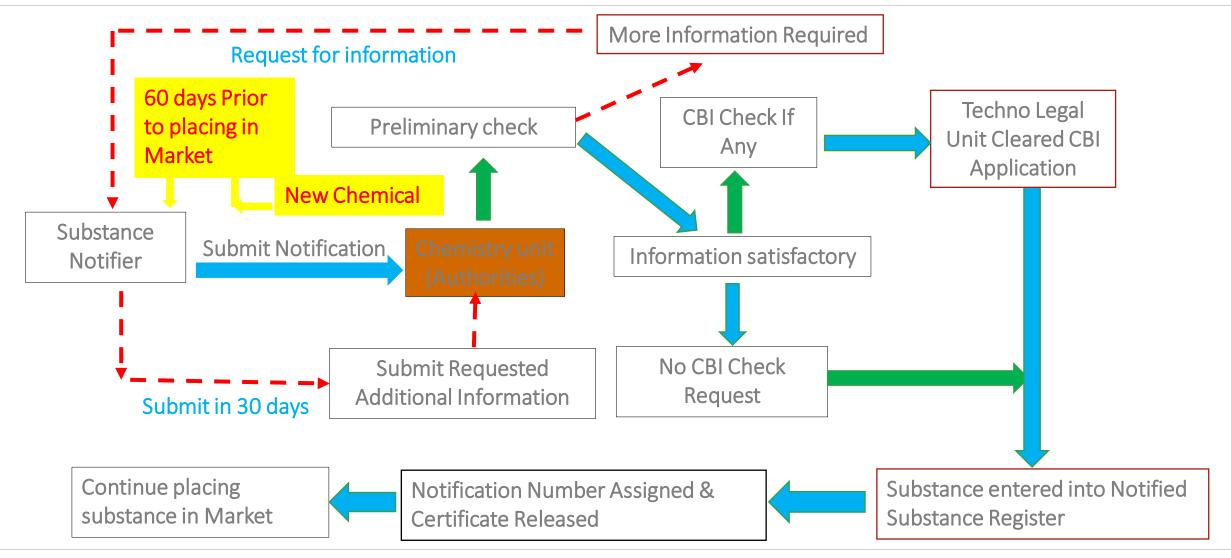
New Substance (60 days prior to placing)

Existing Substance: if missed notification window – 60 days prior to placing it in market.





## Notification Process:





#### Actionable for PSCI members - Notification

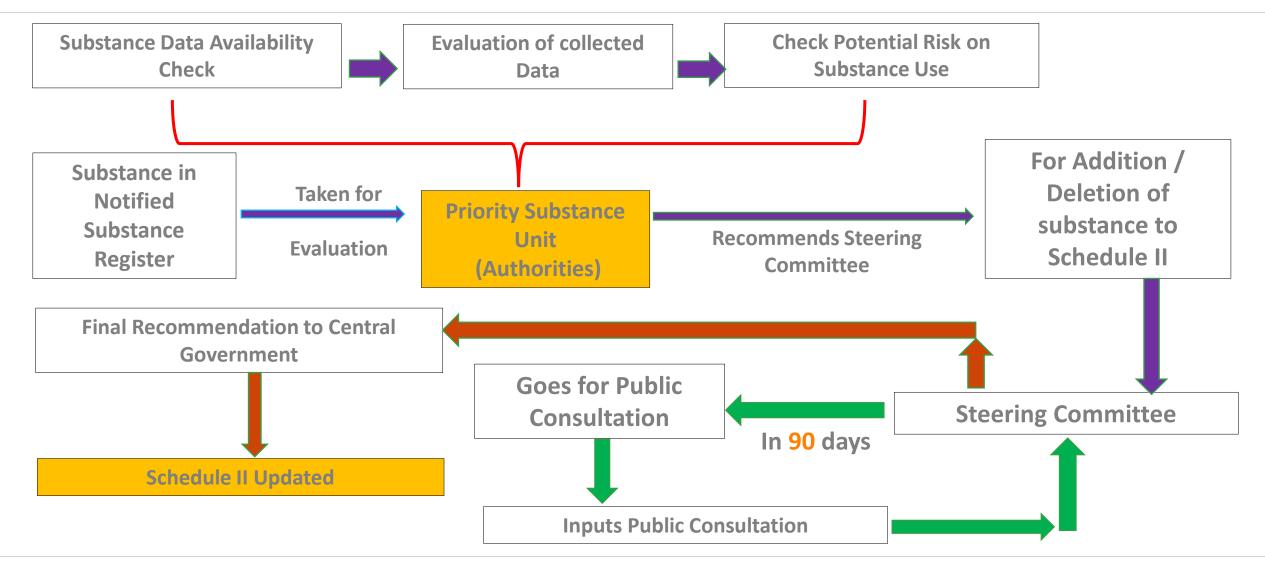
# Substances that are notified within the "Initial Notification Period" are considered as Existing Substances

All substances that are not notified in the Initial Notification Period are considered as New Substances.





### **Evaluation Process : Post Notification**





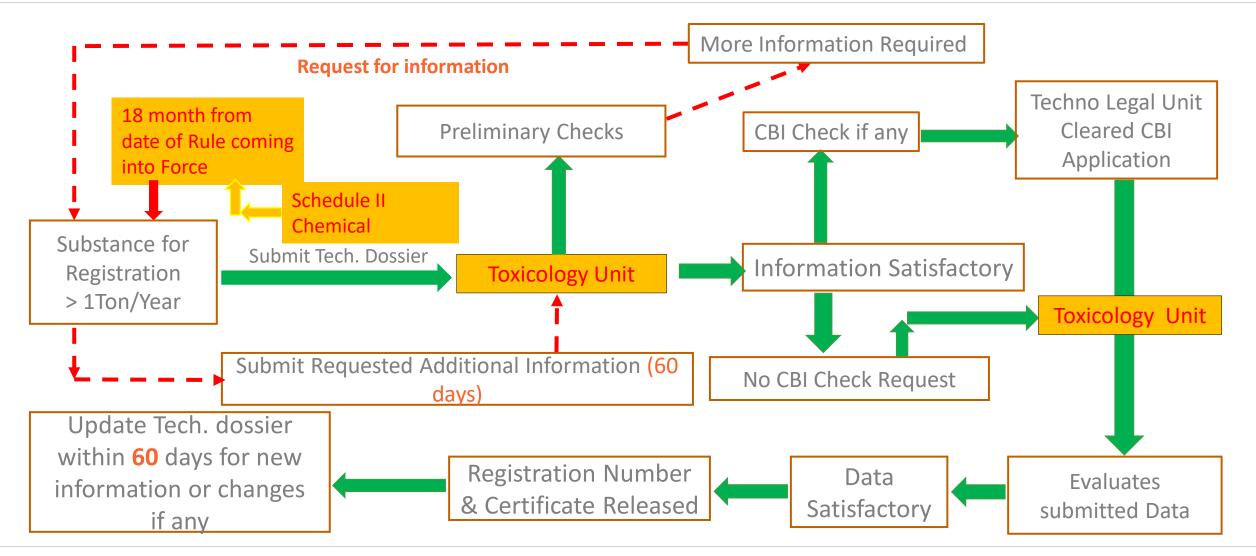
## Actionable for PSCI members - Registration



#### Joint Registration is valid for the same substance!



# Actionable for PSCI members : Registration process







Currently 750 substances are listed as Priority Substances in Schedule II. – Notify & Register



Schedule II will be updated from time to time

labeling and packaging requirements (Rules 33 & 34)

Import of Priority substances: Inform Authority **15** days before importation. (Rule 27)

Certain Priority Substances may qualify as – Hazardous Substances (Rule 16(3))





#### Actionable for PSCI members – Restriction(VI)

#### Substances that are Listed in Schedule VI: Restricted or Prohibited Substances

#### As on today only one substance restricted : Phosgene (carbonyl chloride)



**PSCI VIRTUAL SUPPLIER CONFERENCE SEP-OCT 2020** 

#### Actionable for PSCI members : Evaluation & Restriction Process





# Actionable for PSCI members – Transported Intermediate



Transported Intermediates -Substances listed in Schedule II



< 1000 TPA (Only Phys - Chem data in Technical Dossier)



> 1000 TPA (fullRegistration andChemical SafetyReport)



Intermediates not in Schedule II



No Registration obligation



Only Notification obligation

Intermediate substance not included in Schedule II are exempted from Registration:

But to be Notified!





- Currently 669 substances are listed as Hazardous Chemical List in Schedule X. -- Notify
- Schedule X will be updated from time to time
- Iabeling and packaging requirements (Rules 33 & 34)
- Provide Evidence to Authorities that they have identified the Chemical Accident hazards
   Adequate Steps taken to prevent accidents & to limits its impact
- Evidence shall be provided within 30 days of commencement of the activity or within 30 days of coming into force of these Rules, which ever is later.
- ✓ Obtain an Acknowledgement from Authority with 60 days



#### Actionable for PSCI members – Occupier Notifies Industrial Activity



**Transport** – Tracking & Communication System; Labeling, give prior intimation the State Pollution Control Boards



**Safety Audit of installation** – within 6 month; every 2 years



**Site Safety Report (New industrial activity - 90 days before)** – Steps in accident prevention; Provide information, training, equipment and antidotes – to Employees; and Get Approval from Authorities



Isolated storage and quantity Thresholds (Schedule XI & XIII - industrial installations)



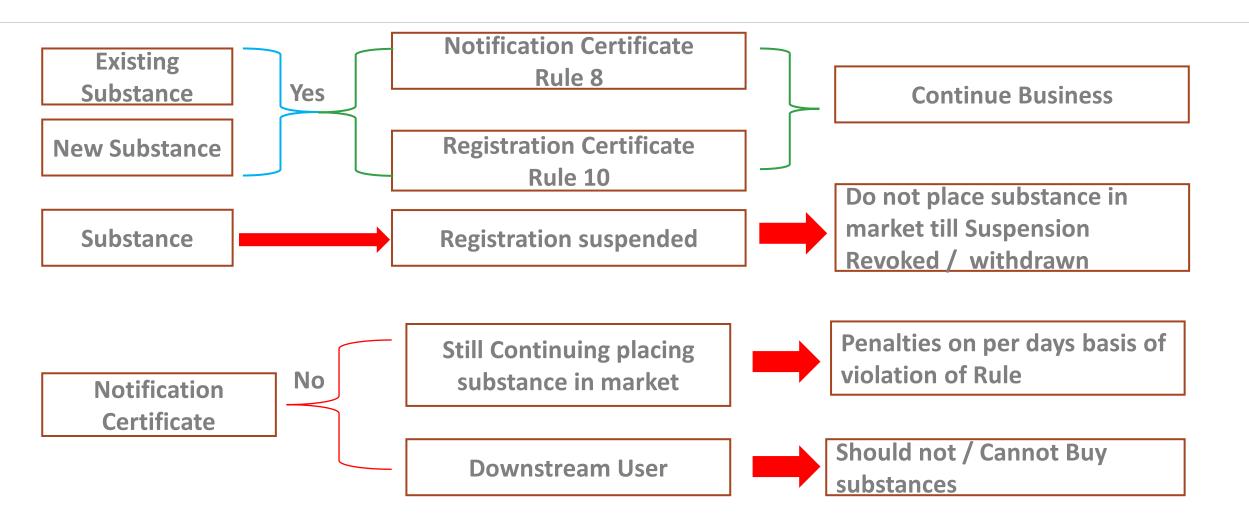
Onsite / off-site Emergency Preparedness Plan within 3 months; (on-site - mock drill every 6 month)



Notification of Accident within 24 hrs.; report within 72 hrs. Report on preventive action with 6 months of accident



## GPC: Your Knowledge Partner - ICMSR compliance



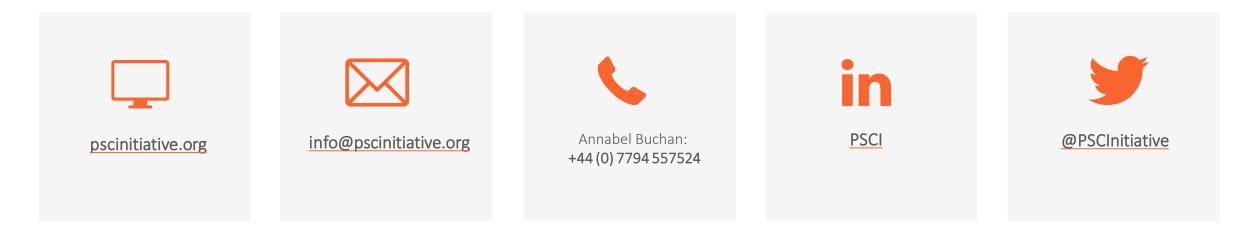
**Do not Miss Notification & Registration Deadline once The Rule is into Force!** 











#### For more information about the PSCI please contact:

#### **PSCI Secretariat**

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#### About the Secretariat

Carnstone Partners Ltd is an independent management consultancy, specialising in corporate responsibility and sustainability, with a long track record in running industry groups.

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