

**TABLE 5.1** Status in relation to the cessation target of the 26 substances (including groups) on the OSPAR List of Chemicals for Priority Action ('priority chemicals') (March 2010).

OSPAR priority (groups of) chemicals		Naturally occurring	Key sources	Control measures	WFD	Outlook 2020	Priorities for action	
Metals	Cadmium	Yes	Metallurgical processes, fossil fuel	OSPAR, EU, UNECE	●	**		
	Lead and organic lead compounds	Yes	Mining, petrol	OSPAR, EU, UNECE	●	**		
	Mercury and organic mercury compounds	Yes	Metallurgical industry, fossil fuel, incineration, chlor-alkali industry, dental amalgam	OSPAR, EU, UNECE, PIC	●	**		
Organometals	Organotin compounds including: Tributyltin (TBT)		Anti-fouling agent	OSPAR, EU, PIC, IMO	●	*		
	Other organotin compounds (e.g. disubstituted compounds)		Consumer products, polymer industry			*		
Organohalogenes	Short-chain chlorinated paraffins (SCCPs)		Rubber working plants, products, waste streams	OSPAR, EU, UNEP-cand., UNECE-cand.	●	*		
	Perfluorooctane sulphonates (PFOS)		Industrial applications, waste streams	EU, UNEP, UNECE-cand.	○	*		
	Polychlorinated dibenzodioxins, dibenzofurans (PCDDs, PCDFs)	Yes	Incineration, forest fire	OSPAR, EU, UNEP, UNECE	○	**		
	Polychlorinated biphenyls (PCBs)		Industrial products, oils, legacies	OSPAR, EU, UNEP, UNECE, PIC	○	**		
	Brominated flame retardants including: PentaBDE and octaBDE		Manufacture, products, waste streams	EU, UNEP, UNECE-cand.	⊙	*		
	Other polybrominated diphenyl ethers (PBDEs) Hexabromocyclododecane (HBCD)			EU, UNEP-cand., UNECE-cand.	⊙	*		
	Tetrabromobisphenol-A (TBBP-A)		Polymer industry, products, wastes			*		
Trichlorobenzenes		Industrial processes	EU	●	*			
Pesticides/biocides	Endosulfan		Pesticides, biocides, industrial processes, legacies	EU, UNEP-cand., UNECE-cand.	●	*		
	Hexachlorocyclohexane (HCH) isomers, including lindane			EU, UNEP, UNECE, PIC	●	*		
	Dicofol			EU, UNECE-cand.	○	*		
	Methoxychlor						*	
	Pentachlorophenol (PCP)			EU, UNECE-cand., PIC	●	*		
	Trifluralin			EU, UNECE-cand.	●	*		
Phenols	2,4,6-tri-tert-butylphenol		Industrial processes, oil production					
	Nonylphenol/ Nonylphenol-ethoxylates	Yes	Industrial applications, products, oil production	OSPAR, EU	●	*		
	Octylphenol	Yes	Industrial applications, products, oil production	EU	●	*		
Phthalates	Dibutylphthalate (DBP), diethylhexylphthalate (DEHP)		Polymer industry, products	EU	⊙	*		
Polycyclic aromatics	Polycyclic aromatic hydrocarbons (PAHs)	Yes	Oil production, fossil fuel	OSPAR, EU, UNEP, UNECE	⊙	*		
Pharmaceuticals, personal care and other substances	Clotrimazole		Domestic and hospital waste water			*		
	Musk xylene		Domestic waste water	EU	○	*		
	4-(dimethylbutylamino) diphenylamine (6PPD)		Abrasion from products (tyres)					
	Neodecanoic acid, ethenyl ester		Polymer industry, paints, coatings, adhesives	EU				
<b>Control measures</b>			<b>EU Water Framework Directive (WFD)</b>		<b>Confidence</b>			
OSPAR: Abatement and use restriction			List of WFD priority (hazardous) substances:		*** High			
EU: Use restriction			● (Group of) substance covered		** Moderate			
UNEP: Stockholm POPs Convention			⊙ One or more individual substances of group covered		* Low			
UNECE: Convention on Long-range Transboundary Air Pollution			○ Group or individual substance under review for inclusion					
PIC: Rotterdam Convention on Prior Informed Consent								
Procedure								
IMO: Convention on Anti-fouling Systems								
cand.: Candidate substance for inclusion								
			<b>Outlook</b>					
			2020 cessation target is likely to be met with existing efforts:					
			■ Yes					
			■ No					
			■ Not known					
					<b>Priorities for action</b>			