

ECOSTAT nutrient meeting
(18.-19.11.2015)

Session 3 – Discussion in plenary

**How to align or relate nutrient boundaries
for different water categories in order to
allow for a consistent management
approach**

Questions for discussion

- Why have so few MS tried to relate nutrient boundaries set for freshwater with boundaries set for saline waters?
- How is a consistent management approach ensured if nutrient boundaries do not match or if different nutrient parameters are assessed in freshwater and in saline waters?
- Can best practice approaches on aligning nutrient boundaries for different water categories be identified?
- Is more research on this issue required and if yes, what does it need to address (e.g. coupling of catchment models with marine models)?

North-East Atlantic

Country	Transitional									Coastal									Marine									Consistent Monitoring for all 3 types
	TN			Nitrate			DIN			TN			Nitrate			DIN			Nitrate			DIN						
	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	
Belgium	S					Y			Y	W																		
France	Y					W			Y			W																
Germany	Y					W			Y			W												W				
Ireland															W/S									W				
Netherlands						W						W																
Norway	N/A no trans. defined						W/S			W/S						N/A No info reported												
Portugal						Y						Y				N/A No info reported												
Spain			Y									Y																
Sweden	W/S					W			W/S			W																
UK						W						W												W				

Country	Transitional						Coastal						Marine						Consistent monitoring for all 3 types						
	TP			Phosphate			TP			Phosphate			TP			Phosphate									
	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile	Mean	Median	90% percentile							
Belgium	S			Y/S						W									W						
France	N/A No info reported																								
Germany	Y						Y									Y									
Ireland						W/S															W				
Netherlands	N/A No info reported																								
Norway	N/A no trans. defined						W/S			W/S			N/A No info reported												
Portugal						Y										Y			N/A No info reported						
Spain			Y									Y									?				
Sweden	W/S			W			S			W			N/A No info reported												
UK	N/A No info reported																								