



Clean Shipping Index

For clean air and healthy oceans



{ for clean air
& healthy
oceans

Clean Shipping Index

- An independent labelling system for the environmental performance of vessels.
- Rewarding beyond legal compliance
- Run by an independent environmental research institute
- Based on verification by third party



The Clean Shipping Index

- Started 2008
- Online survey-based systems covering ships' environmental performance
- Uses third part verification
- 2400 registered vessels
- 210 certificates issued

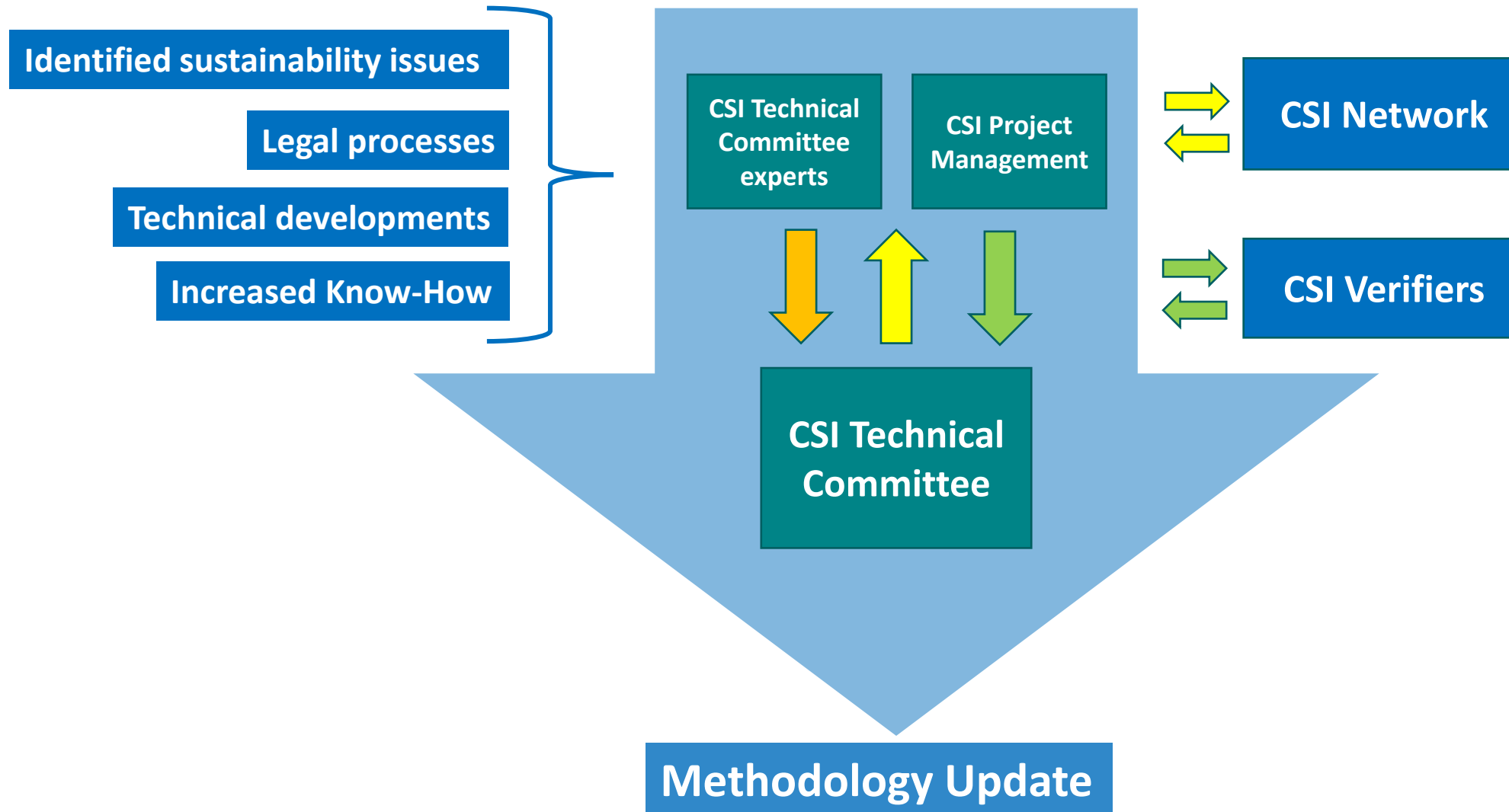


The background of the slide is a scenic photograph of a lake. In the foreground, a white boat is moving across the water, leaving a white wake. The lake is surrounded by a dense forest of green and yellow trees on a rocky shoreline. In the distance, a small town is visible on a hill under a cloudy sky.

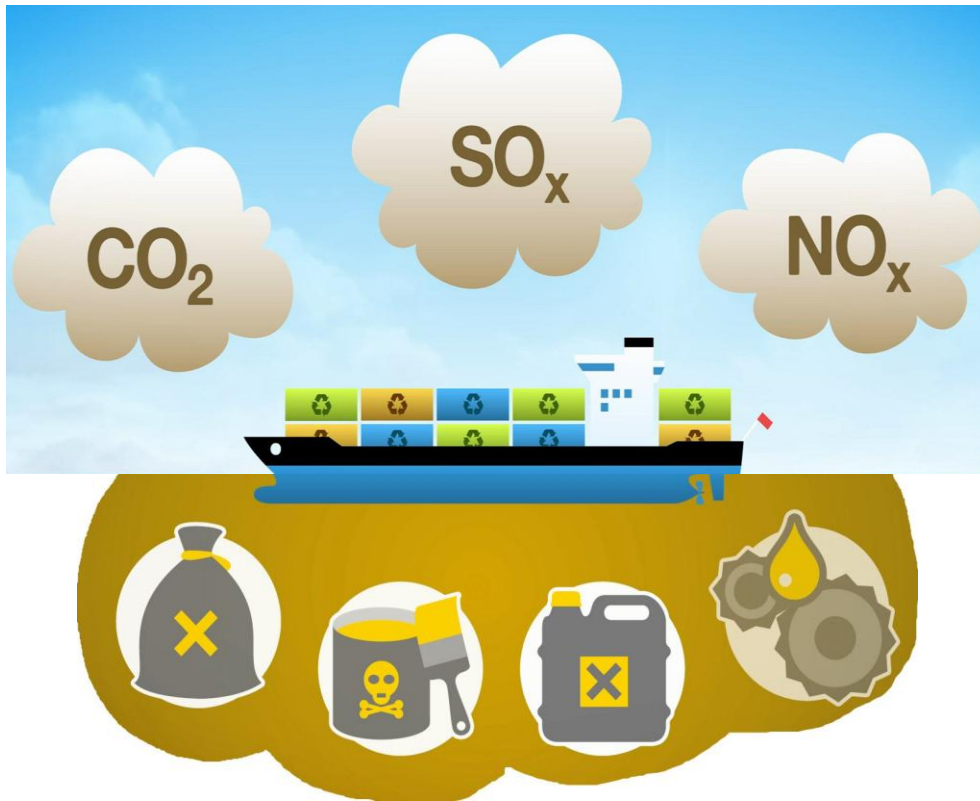
Principles for the index

- Real benefits for the environment
- Beyond legal compliance
- Open access to methodology and development
- A Technical Committee establishing the methodology

The methodology development process



Independent & holistic labelling system



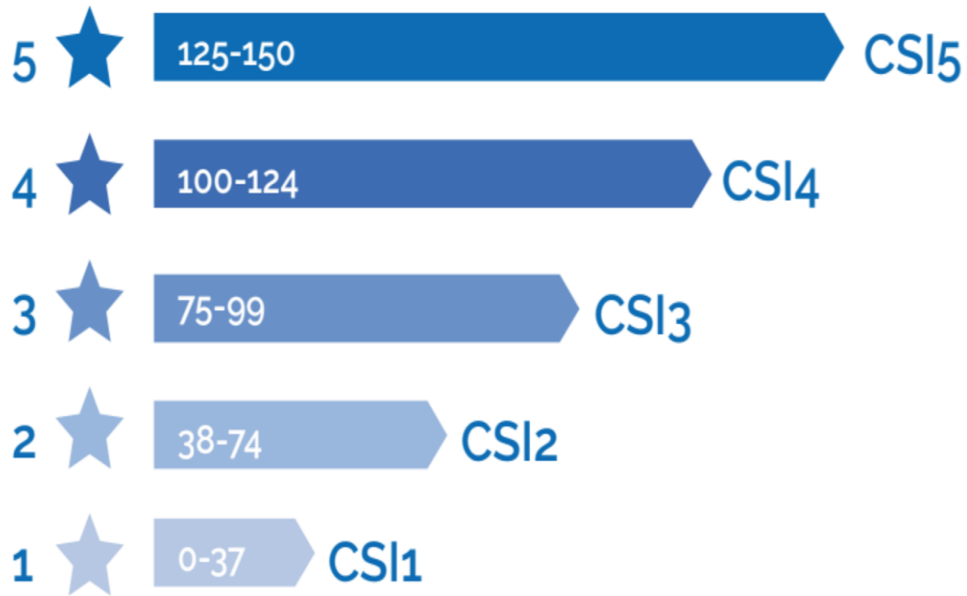
Holistic evaluation categories

- SO_x & PM
- NO_x
- CO₂
- Water & Waste
- Chemicals


Detailed information is available in the Methodology and Reporting Guidelines, available on the [website](#).




Collecting points – Water and Waste



- Grey Water
- Sewage/black water
- Garbage Handling
- Sludge Handling
- Bilge water treatment
- Fuel restrictions and scrubbers

Chemicals 		
Antifouling	No data	0
	Other	
	Biocidal antifouling paints	
	Non-biocidal antifouling paints	
	No data	
	Mineral oil based	

CO ₂ 	
	No data
	20% above reference or more
	<20% above reference
	<15% above reference

Tank washing in CSI

- Applicable to all types of ships (tankers, container ships, cruise ships, etc.)
- Promote real environmental benefit
- Each score in the Clean Shipping Index is a 'good score'

Under investigation:

- To give general minus points in the Water and waste category to tankers not taking appropriate actions
- To consider the X, Y, Z, OS categories
- Align with legal requirements
- Identify actions to be taken by the vessels
- The amount of points

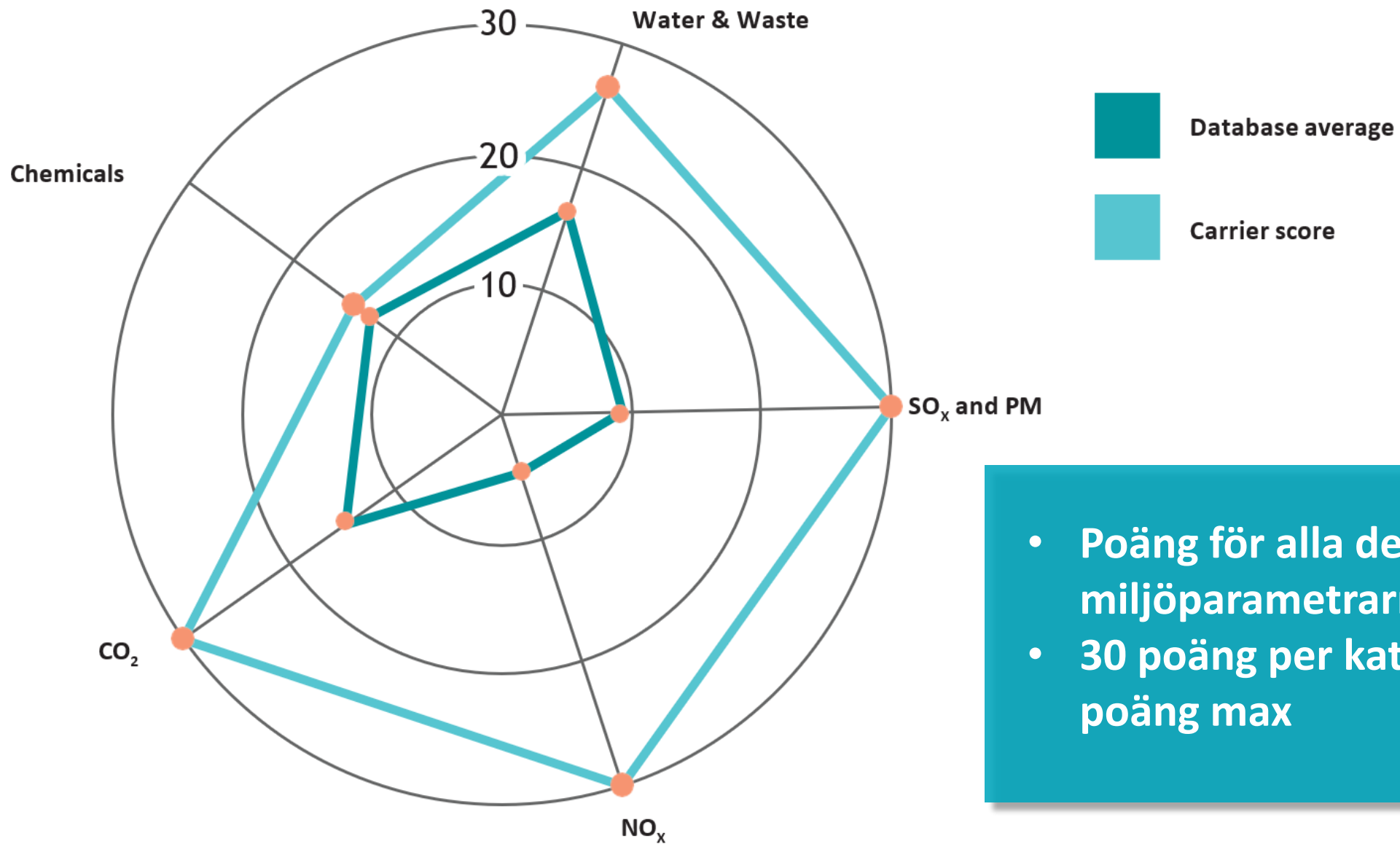


{ for clean air
and healthy
oceans

Thank you for your time!

Elin Malmgren, elin.malmgren@ivl.se eller cleanshippingindex@ivl.se





- Poäng för alla de olika miljöparametrarna.
- 30 poäng per kategori → 150 poäng max