Global Workshop on Source-to-Sea Management 14-16 December, Geneva & online United Nations Economic Commission for Europe (UNECE)

> Swedish Agency for Marine and Water Management

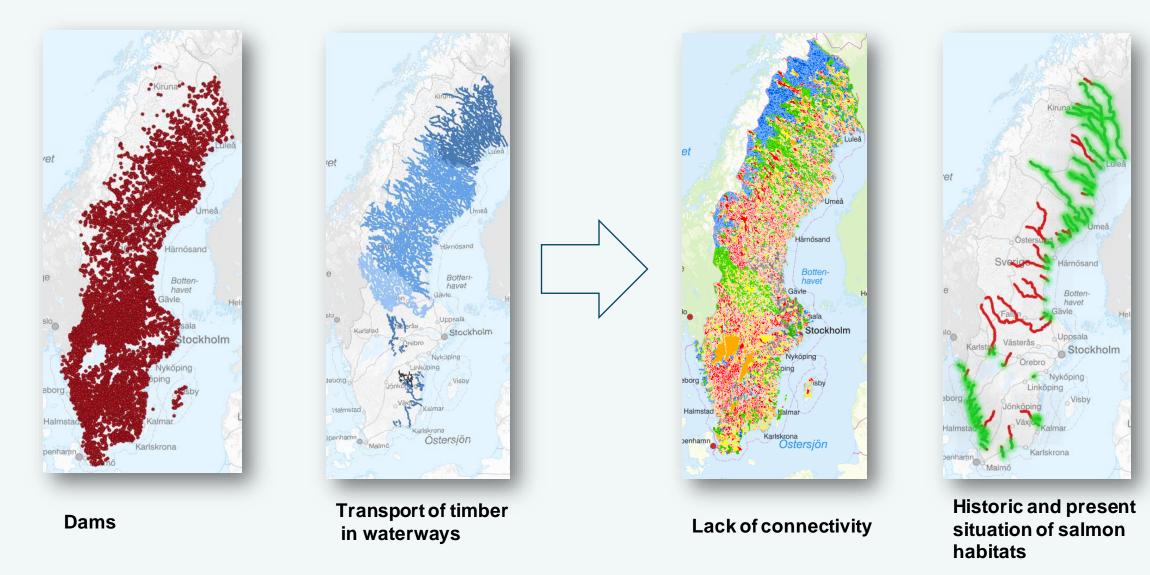


Jakob Granit, PhD Director General

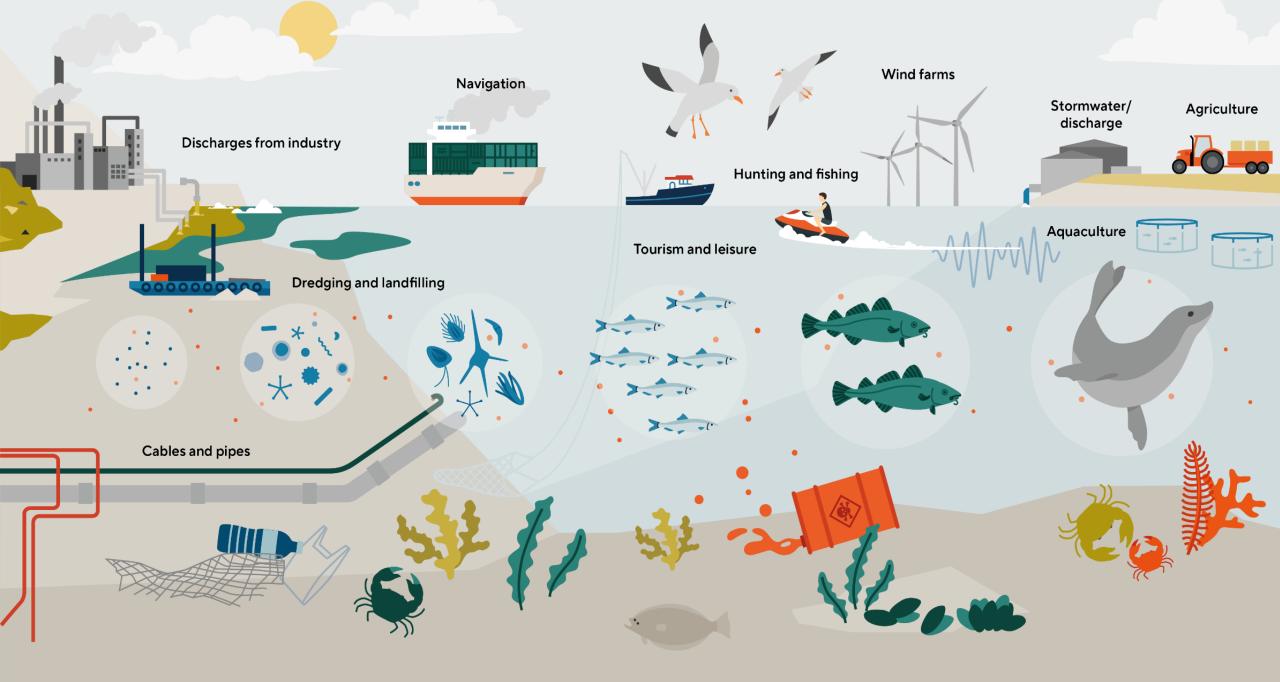
National outlook - Sweden

Upstream challenges in the freshwater system connecting the marine system

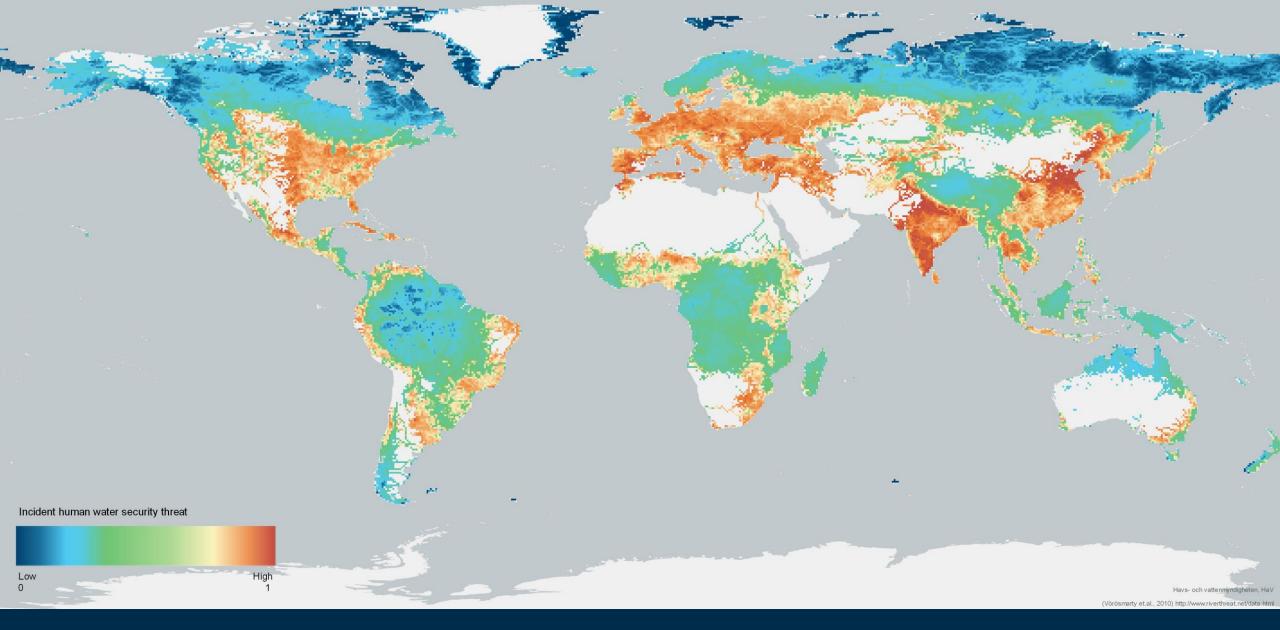
Havs och Vatten myndigheten



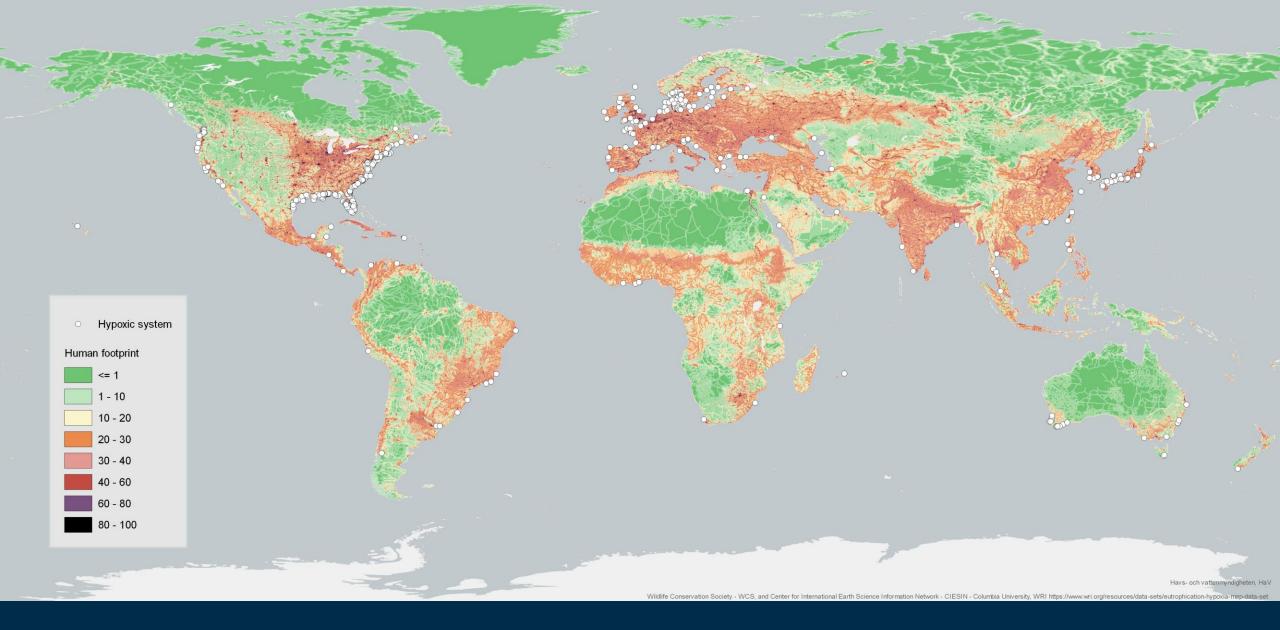
Status of the surrounding Swedish marine space - Baltic and Western seas



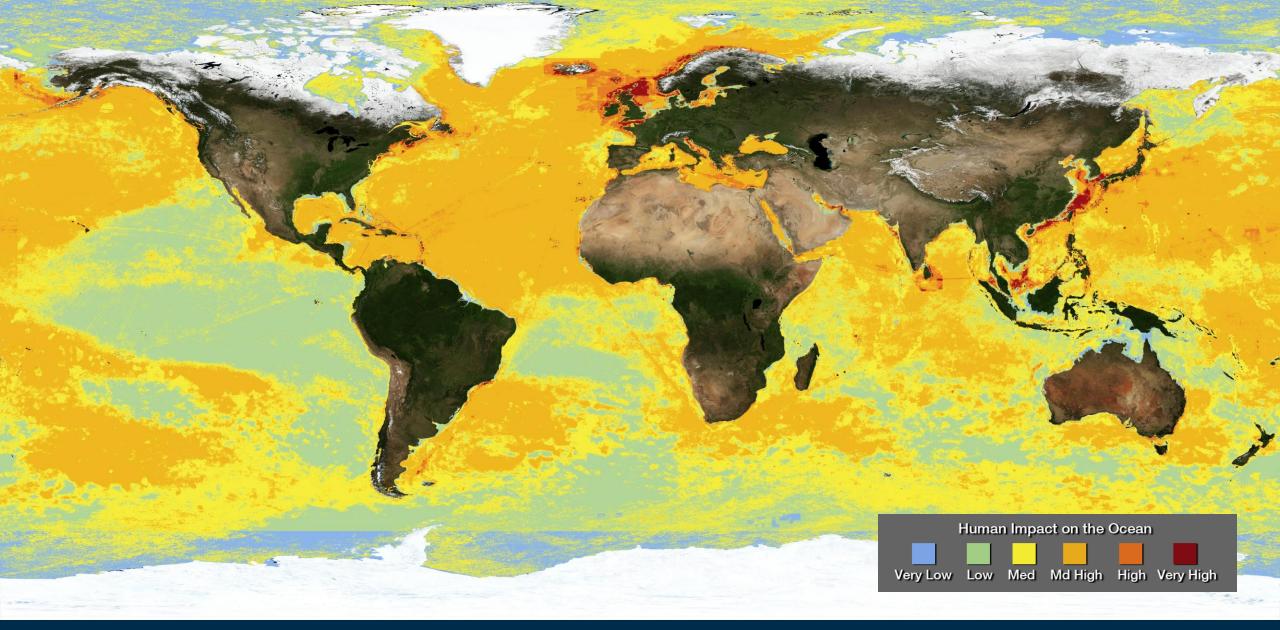
Global outlook



Freshwater systems are rapidly degrading at a global scale



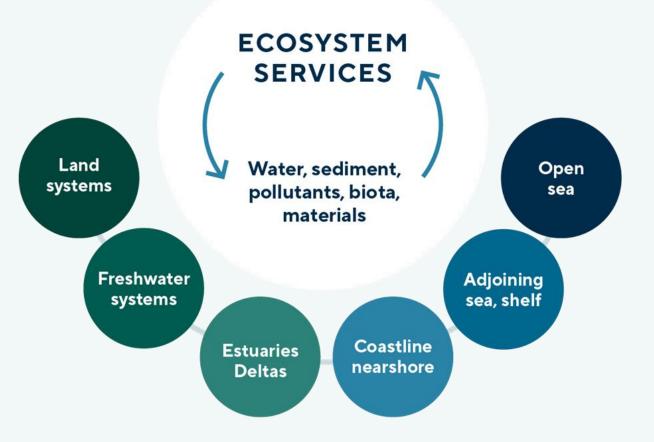
Coastal zone water systems are heavily affected world wide



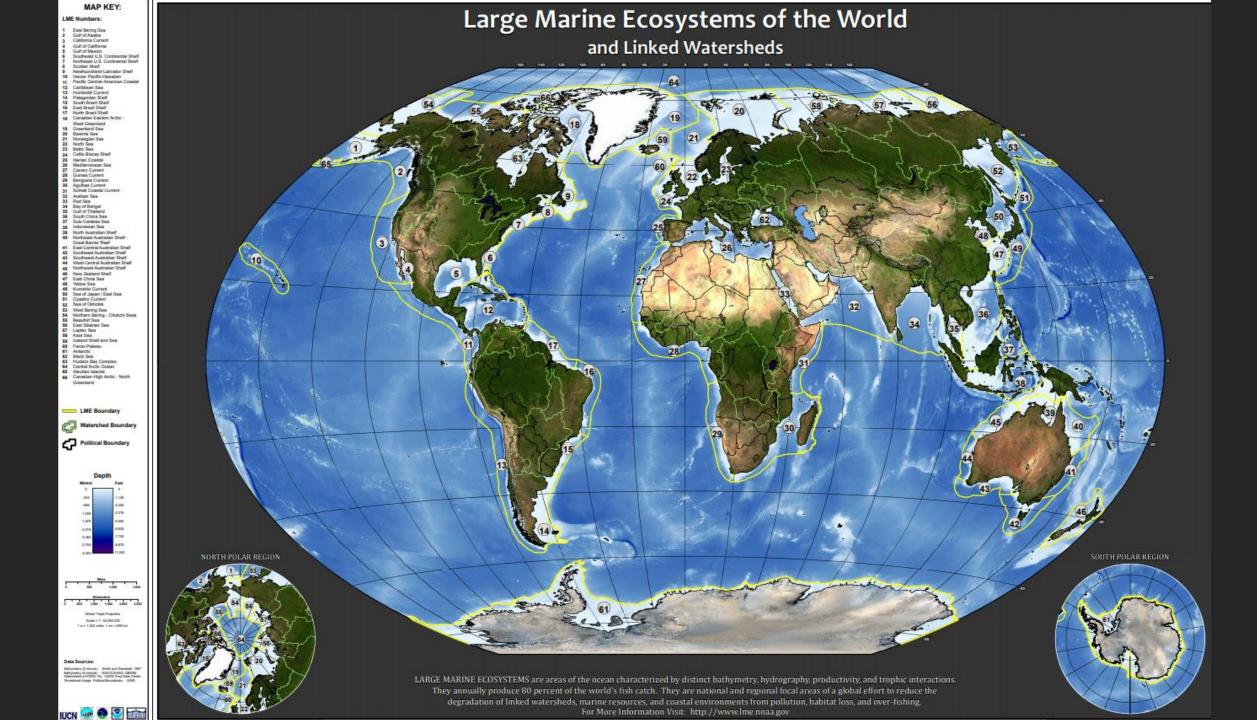
Virtually no marine area globally is unaffected by anthropogenic activities

National response

Swedish government's cohesive Marine Resource and Water Management Policy from source to sea" 2009 Swedish Agency for Marine and Water Management



Global response



Opportunities in source-to-sea management

- » Identify green & blue economic opportunities
- » Identify clear management objectives for connected flows
 - Water resources management
 - Coastal zone management
 - Marine Spatial Planning
- » Coordinate across sectors, stakeholders & geographic segments
 - Make use of spatial planning frameworks



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Operational Strategy 2021–2023

> Swedish Agency for Marine and Water Management

https://www.havochvatten.se/en