Addressing Water Security through Source-to-Sea Management

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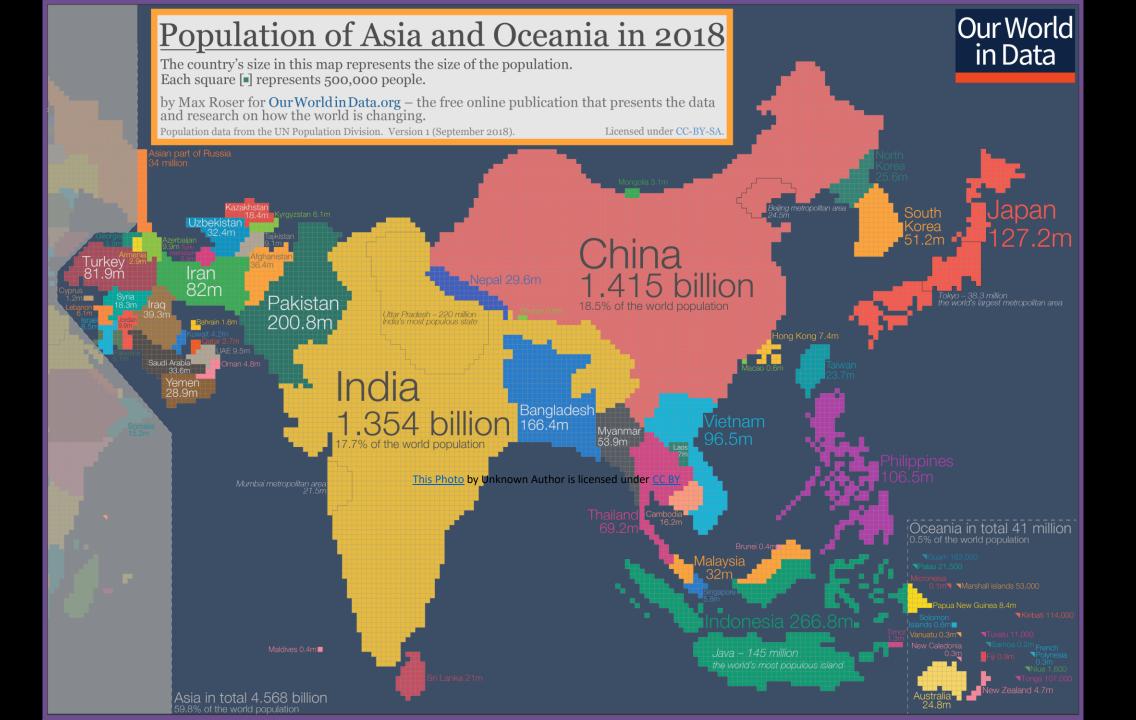
At least 4 billion people live in areas with water scarcity 3 in 10 people don't have access to clean water at home 6.5 in 10 people don't have access to a proper toilet that is safely managed

80 % of global wastewater is discharged without being treated

20% of the world's aquifers are being overexploited Water crises ranked as high risk by World Economic Forum

Less than one third of the longest rivers globally are without dams

87 % of wetlands globally have been lost 20% of freshwater fish species have gone extinct





DISCRETE PROBLEMS

SOLVED THROUGH

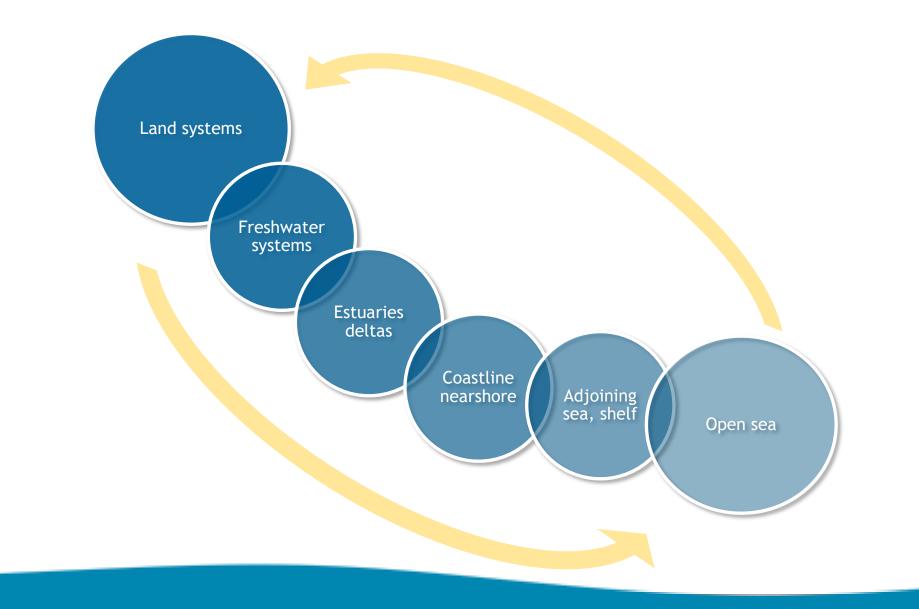
SPECIALISATION



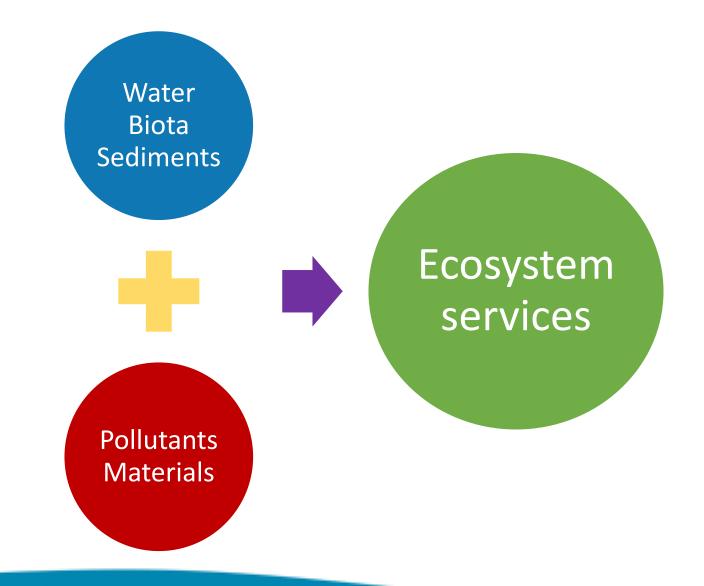




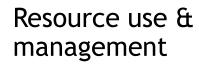




Source-to-sea linkages



Source-to-sea flows

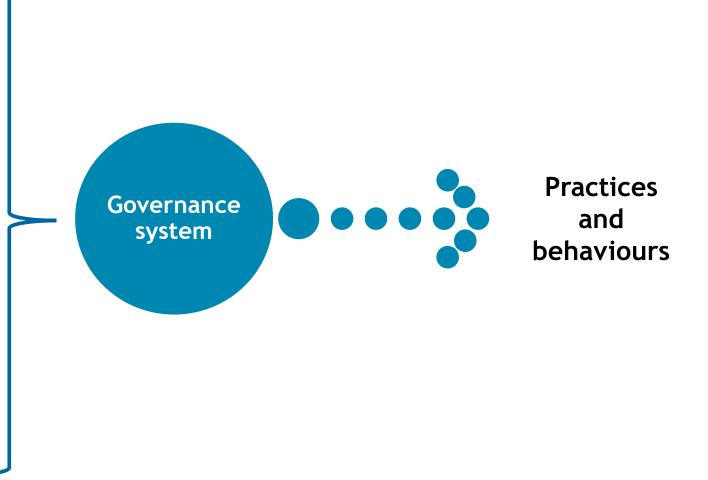


Environmental protection

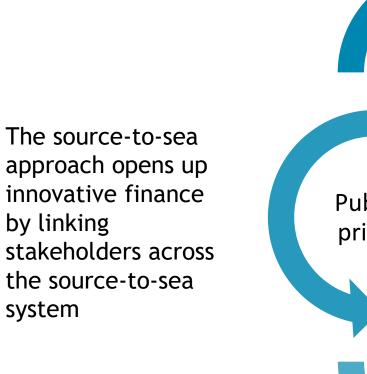
Development policies

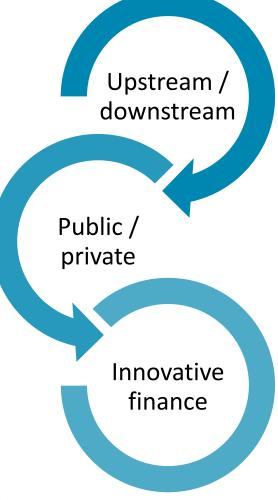
Segment or sector governance

Negotiated agreements & multi-stakeholder groups

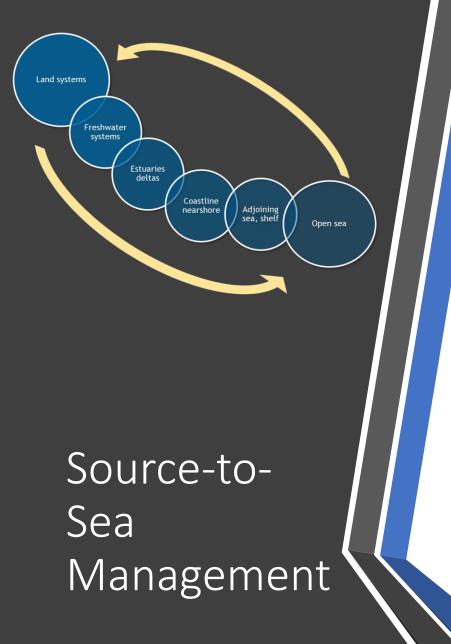


Holistic governance to enable changes in practices and behaviours





Expanding the solution space



Establishes governance, operations, practices and finance from a holistic perspective

Increases coordination and coherence across the source-to-sea system

Reduces alteration of key flows (water, pollution, sediment, materials, biota, ecosystem services)

Results in measurable economic, social and environmental improvement across freshwater, coastal, nearshore and marine environments

Action Platform for Source-to-Sea Management

