### Addressing Water Security through Source-to-Sea Management

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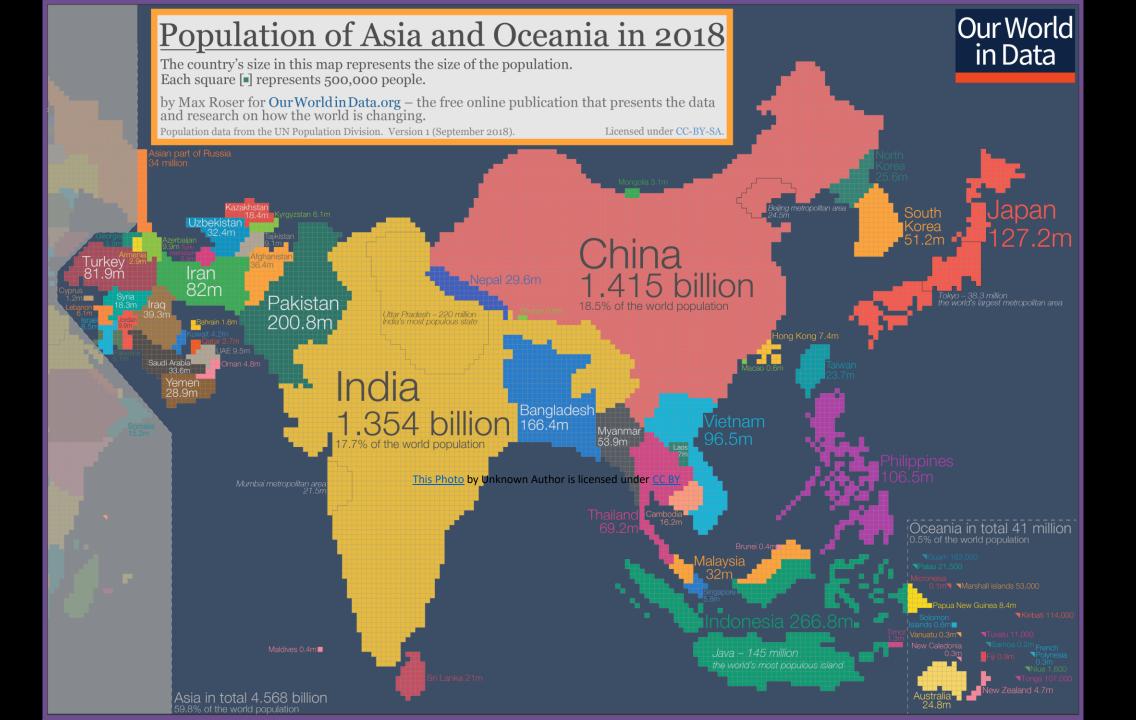
At least 4 billion people live in areas with water scarcity 3 in 10 people don't have access to clean water at home 6.5 in 10 people don't have access to a proper toilet that is safely managed

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

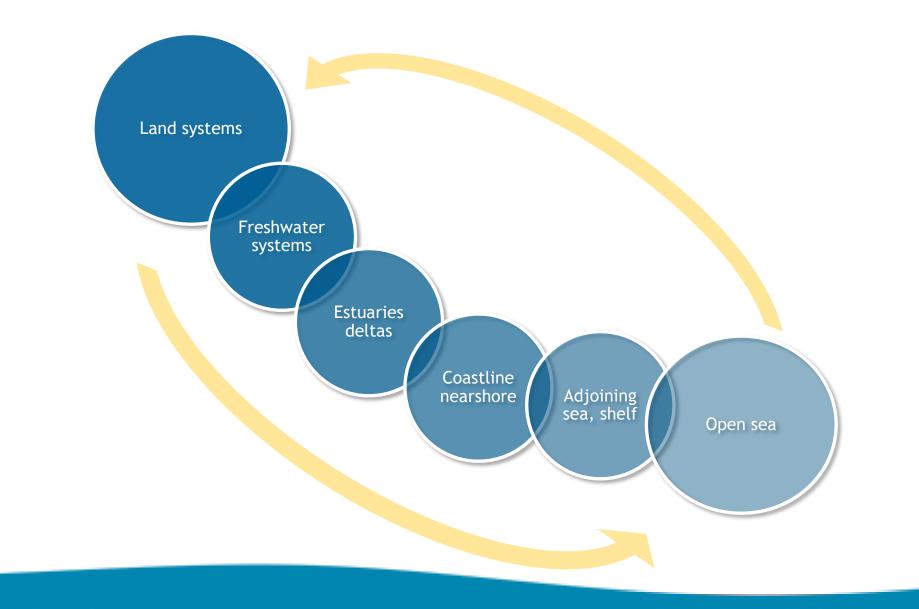
## **SPECIALISATION**



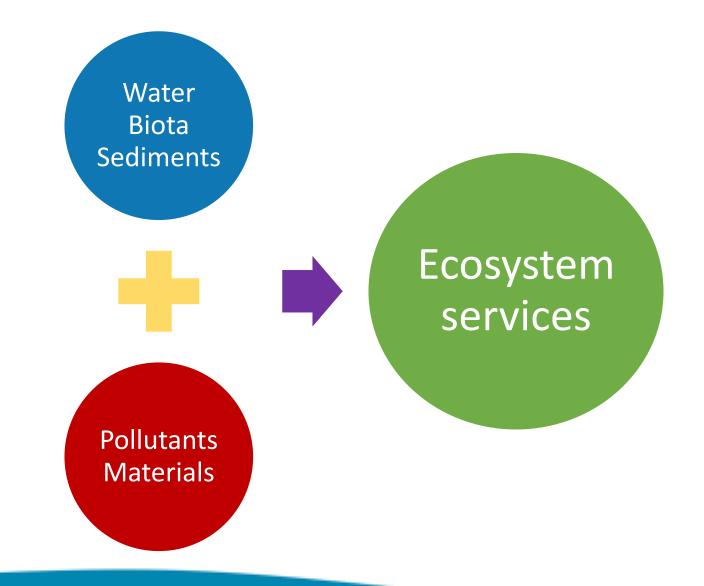




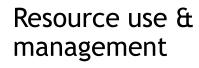




#### Source-to-sea linkages



Source-to-sea flows

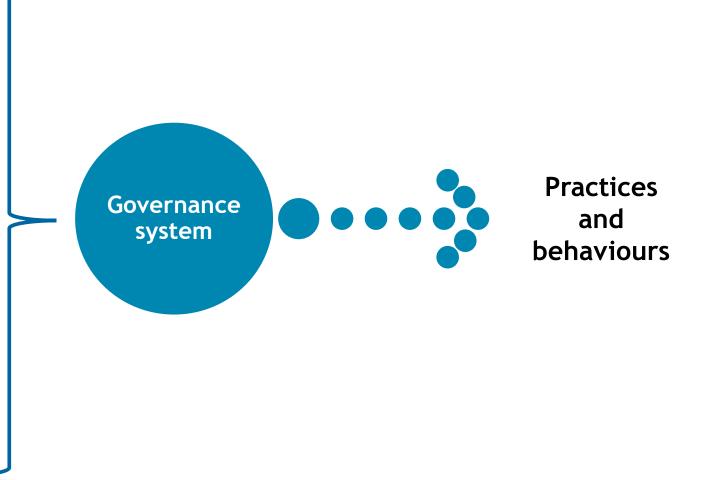


Environmental protection

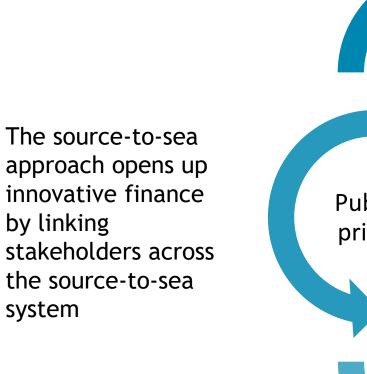
Development policies

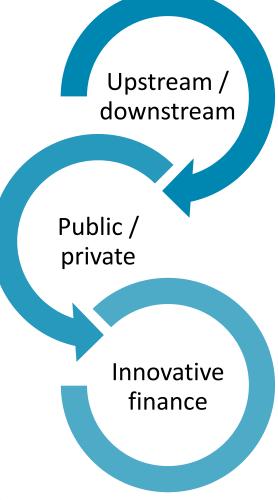
Segment or sector governance

Negotiated agreements & multi-stakeholder groups

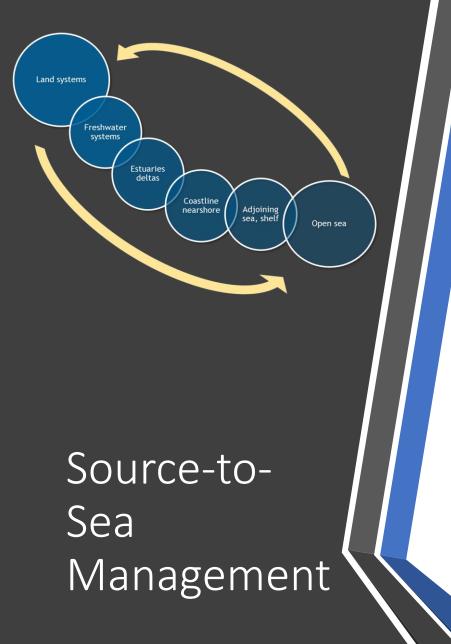


Holistic governance to enable changes in practices and behaviours





#### 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

