



Green Ports Best Practice

Regional knowledge-sharing workshop on Port greening and decarbonization



Green Port – Resilient port

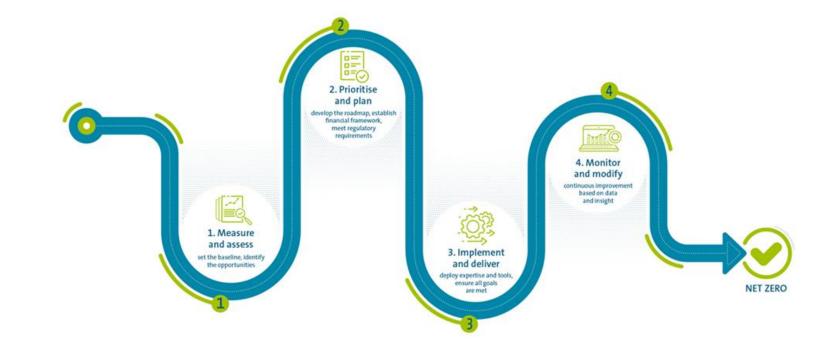
Royal HaskoningDHV





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Towards Net Zero– Smarter and Greener Ports



Where to begin...?



Port estate



Hinterland



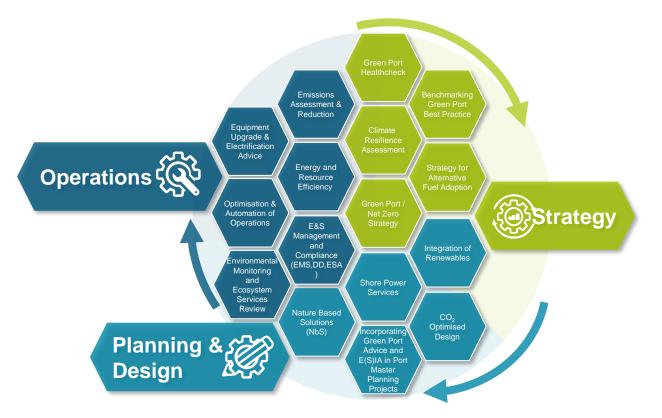
Marine



Smart & Green Integration

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Governance - Strategic Plan



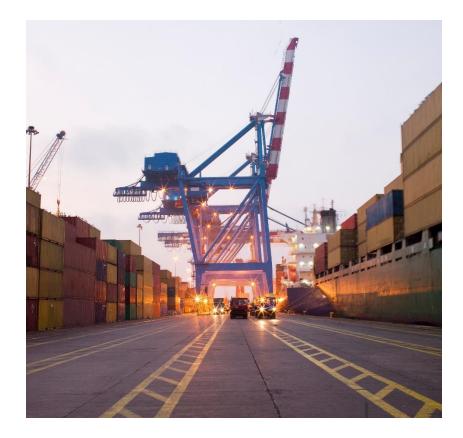
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Strong Baselines



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Port Estate



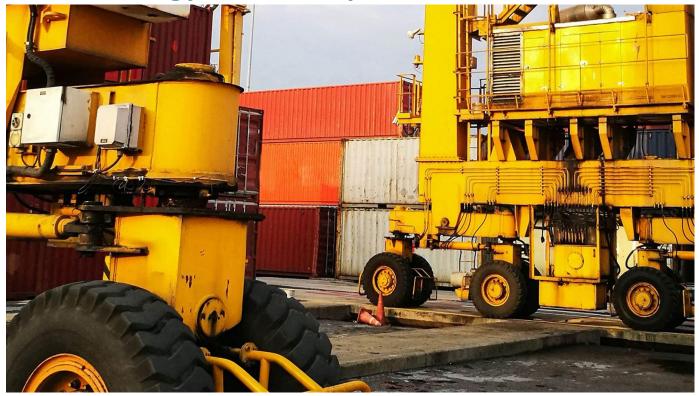
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Hinterland



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Sustainable energy efficient operations

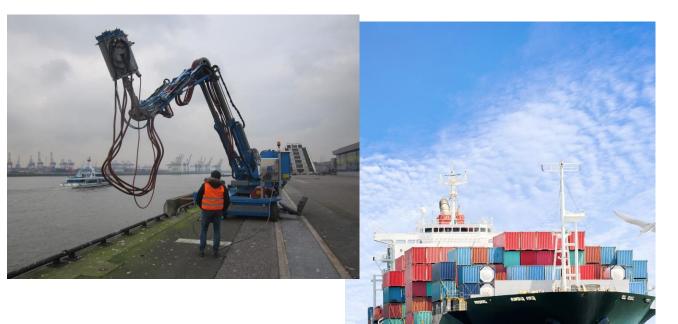


Energy Transition and Resilience



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- Shore power
- Green Corridors
- Safe Transportation, use and storage of alternative fuels

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Resilience and adaptive infrastructure

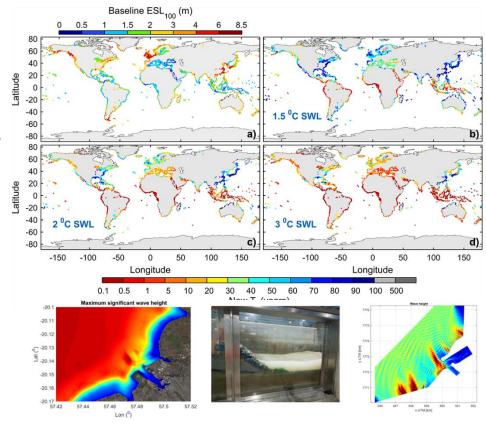


- Loss of trade
- Lifeline supply chain
- Reputational trust
- Environmental impacts , pollution and emergency response.

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Forecast and Preparedness

- Maintain High level preparedness and training
- Monitoring conditions and warning systems
- Safe environment and timely response
- Limited impact on operation, maximum support of affected community and emergency response.



Questions and suggestions

Thank you for your time

