

## Digitalization as a Maritime Innovation Paradigm

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### Outline

Although the maritime sector has historically been slower than other sectors to adapt to digital innovations due to its high capital costs, the Covid-19 pandemic presented a unique opportunity to accelerate the process. The presentation provides an overview of the ongoing digital transformations in the maritime and port industries. It particularly focuses on digital transformation, including port community systems, blockchains, and cybersecurity as well as terminal automation. In addition to underlining some of the potentials of digital transformation, the presentation discusses some of the challenges, including an overestimation of some of the benefits. Even if digitalization appears to be inevitable, its actual financial and operational impacts are still relatively unclear.