

Digitalization in Greek Shipping

Status and Prospects



Panos Theodossopoulos, PhD
Chief Digital Officer, Oceanking
1 June 2021

OCEANKING

Waves of Digital evolution

Digitization



Conversion of physical info
to digital form

Digitalization



Improvement of current practices

Digital Transformation



New practices, new business models
...new revenue streams

Current status & prospects

■ Drivers

- **COVID-19** acted as an accelerator/catalyst
- New **regulatory requirements** “promote” digitalization (MEPC 75/EEXI/cii)
- Increasing number of vertical **technology solutions**
- **Real needs of shipping companies** (Technical, operations etc.) enhance the usage of digital solutions

■ Barriers

- **Lack of trained** on-board crew and shore office personnel
- **ROI not clear** for owners
- **Cyber-risk** and lack of standardization (especially by shipyards)

■ Outside the shipping company

- **Peripheral players** embracing digital practices (e.g., Class, Flag, Ports, Insurance, etc.)

■ Human Element

- **Digitalization** is here to assist towards improving the decision-making process
- Opportunity for attracting **new disciplines** in shipping

■ Prospects

- Expected **expansion** in adoption of digital solutions in the **next 3-5 years**

Thank you!

