



InterManager

The Digital Ship Conference

Limassol

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Digital Shipmanagement

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InterManager

Digital Shipmanagement InterManager

- ☞ Former ISMA
- ☞ Code of Quality Management
- ☞ KPI Project
- ☞ Running Cost Data Base
- ☞ 30 Shipmanagement members
- ☞ 40 Associate Members





Digital Shipmanagement

- ③ The dilemma of shipmanagement
- ③ The sectors of shipmanagement:
 - ③ Crew management
 - ③ Ship operations
 - ③ Shore operations
 - ③ Environment



Digital Shipmanagement Crew Management

PAST

- ☞ Crew Mgmt software
- ☞ Computerized crew training
- ☞ Web courses
- ☞ GMDSS

NOW

- ☞ They must communicate!!!
- ☞ Broadband
- ☞ Email
- ☞ Internet
- ☞ Telemedicine



Digital Shipmanagement Ship Operations

PAST

- ☞ Ship design
- ☞ Shipbuilding
- ☞ PMS

NOW

- ☞ Real Time data collection
- ☞ Automated early warnings
- ☞ Video diagnosis
- ☞ Online monitoring



Digital Shipmanagement Shore Operations

PAST

- One system for each department:
 - Crew
 - Accounting
 - Purchasing
 - Etc...

NOW

- **INTEGRATION !!**
- Outsourcing and geographic optimization



Digital Shipmanagement Environment

- ③ Commercial
 - Cargo management
 - Port management
 - Route management
- ③ Regulatory environment
 - ③ Vettings
 - ③ ISPS
 - ③ TMSA, etc



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THANK YOU!

