GEARING UP TOWARDS THE NEXT PHASE THROUGH COLLABORATION

Philippe Guillaumet, General Secretary

February, 19th 2020
SmartPort Summit, London
The MED area, a dynamic region...

**POPULATION**
- 7% Earth population in 2016
- 524M in 2025 (World Bank)
- 22 countries

**MARITIME TRAFIC**
In 2018, the Mediterranean Sea:
- 1.5% of the Earth
- 30% international trade
- 614M T goods shipping

The MEDports Association represents 70% of the maritime traffic in MED
A new vision for Ports:

• Efficient
• Green
• Virtuous
• Innovative
Optimization of Ports and Supply chain through collaboration, data sharing and transparency
An innovative zone - ex. 3

Creation of a SmartPort using the blockchain technology
An innovative zone - ex. 4

Development SmartPort knowledge and strategy in Morocco
Digitalization and IT infrastructures for one of the busiest port in MED
The MEDports Association

25 Ports Authorities
3 Associated Members
The MEDports Association

IMPROVE
The world visibility of the MED ports

FACILITATE
The creation of maritime trade links in MED area

PROMOTE
MED interests on the international scene

INFORM
its Members and seek common positions

EXAMINE
issues related to port activities and maritime sector

ACHIEVE
a well balanced association
The SmartPort topic in MED

RESULTS OF THE SURVEY DISTRIBUTED AMONG OUR MEMBERS:

1. Automatization and uses of Big Data, IT and AI in Logistic & Shipping

2. Socialization through education

3. Enterprise transformations: energetic transition in an environmental context

WHAT ARE THE MOST IMPORTANT ASPECTS OF THE SMARTPORT TOPIC IN YOUR HOME PORT?
2020 ROADMAP

• Present the MEDports Association’s definition of a SmartPort
• Support the Data Mare Nostrum Project
• Update and share a survey about innovative governance
• Reflexion on the implementation of a MEDports’ Innovation Challenge
The Data Mare Nostrum project

- Facilitate the **exchange of computerized data** between MED ports
- Create a **collaborative system platform** with a shared standard
- **Reinforce the security** of freight transport

Increase security and fluidity with digitalization
The Mediterranean Network for education and skills

Creation of the Mediterranean Network of Schools and trainings for the Blue Economy

1. Collect **MED trainings** in maritime sector
2. Create a **digital platform**
3. Inform and educate **young talents**

**Promote sozialisiation through education**
SmartPort within the MEDports

3:30 pm  

SESSION 3  
The SMART port, a work tool of innovation towards impact reduction

Moderator: Stephane REICHE

⇒ “Data Mare Nostrum” project – Operational project of the MEDports Association’s SMARTport Committee
Christophe REYNAUD, IT and Logistics Consultant – MGI

⇒ On shore power supply: opportunities and challenges
Roberto BERNACCHI, Grid Interfies Global Product Manager - ABB

⇒ Blockchain and Interconnection of Shipping Community Systems
Prof. Ahmed YOUSSEF, Professor of Maritime Technology – AASTMT

⇒ Cybersecurity in maritime transport
Martin de MAUPEOU, Manager - CEIS

⇒ Creation of a community of Ports Community Systems in the Mediterranean
Jalal BENHAYOUN, CEO – PORTNET

Interactive Ports Panel with Port Authority representatives and Q&A

Organize the international collaboration in MED area
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