



# DOCKS THE FUTURE

defining the concept of "Port of the Future"

## Decision Support System Factsheet

Support document for Training Course

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## Factsheet

The **Decision Support System (DSS)** is a tool aiming at supporting the decision making process of different port stakeholders through the identification of a set of **measures (MS)** developed and/or proposed in projects or initiatives that helps the achievement of a **Strategic Objective (SO)**. The DSS represents a key outcome of the project **merging** together the outputs of several project tasks in order to produce a tool capable of including all key past project experiences, allowing users to better understand the best solutions for solving their future challenges.

The DSS has been developed during the project linking the definition of Measures and Strategic Objectives to specific projects and initiatives, as defined in DocksTheFuture different phases. In developing such approach, the DSS sets the agenda for the Port of the Future, taking into consideration potential challenges as well as ranking possible solutions to overcome different critical issues.

In its own simple essence, the DSS elaborates the information collected and processed during the lifetime project with reference to:

- the **correlation** between MS and SO
- the **number of times** a measure is developed alone or in pair with others
- the **generality** of a project/initiative evaluated with respect to the number of addressed SO, Topics (T), and Tactical Objectives (TO), as well with respect to the number of developed measures

Given the strict **interconnection** among the project outputs, the DSS serves as key tool for informing port stakeholders about best practices – in terms of both measures and initiatives – to achieve their own strategic goals.

In order to develop the tool further, future releases will also include other key project outputs as a way forward to lead shaping the Port of the Future. Therefore, future DSS versions **might include** both TA-score and PCI. At the same time, the DSS is going to be promoted among the **Network of Excellence** members, aiming at being used as key tools for all future decisions of the wider port community.

The ultimate goal of the DSS tool is transferring knowledge and facilitating every decision looking at Strategic Objectives of future European ports' goals, becoming the liaison between DSS and the 2030 Vision of European ports.