

























#### MarNIS Single Window concept

Single window: info to and from Authorities

MarNIS single window concept consists of:

- Safe Sea Net ++ (SSN++)
- National Single Window (NSW)
- Port Single Window (PSW)

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#### SafeSeaNet

- SafeSeaNet nowadays
  - Ø European Index Server; European Platform for Maritime Data Exchange between Member States' maritime authorities based on the concept of a distributed databases
  - Ø collection, dissemination and harmonised exchange of maritime data
  - Ø Prevention of accidents at sea and marine pollution
- Add-on:
  - Ø Alert and security messaging based on MarNIS conceptual advise
  - Ø AIS repository

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### SafeSeaNet++

- · Response and request server
- Reference databases, e.g.:
  - Ø Voyage history, e.g. last 10 ports, ...
  - Ø UN code tables
  - Ø Insurance info
  - Ø Certificates of crew
  - Ø Route info
  - Ø Sirenac
- additional data available via SSN++, e.g.:
  - Ø PEPs/PDPs information
  - Ø Alert messages from MOS
  - Ø Voyage server info
  - Ø LRIT info
- Use of SSN++ by other Authorities

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### National Single Window

- The central contact point for all national authorities
- The national gateway to SSN++
- The provider of information to local authorities via Port Single Window
- Link towards Port Commercial Community Systems

Port Single Window: The contact point for all local authorities

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# Pre-Entrance/Pre-Departure Profiles (1)

- · Master/agent reports only once to NSW
- NSW compiles Pre-Entrance/Pre-Departure Profile - Messages
- NSW makes use of already available information at other authorities and reference databases
- · NSW informs the other Authorities
- · Based on PEPs Clearance will be given

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## Pre-Entrance/Pre-Departure Profiles (2)

- IMO FAL messages
  - Ø Overlap in information
  - Ø Authorities select the information they need and ask often for additional information
- PEPs
  - Ø Tailor made, directly linked to the tasks of the authorities
  - Ø More information related to the tasks
  - Ø Cross Reference Checks

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