

# S-131 Update

7 June 2022



**IHO**

# **S-131 UPDATE**



International  
Hydrographic  
Organization

- All new concepts in S-131 have been submitted to the GI registry. (About 150.)
- Names and definitions were revised as necessary based on GI Registry rules, collisions with existing terms defining different concepts, and feedback from Registry Manager
  - SSCC (Ship Sanitation Control Certificate) → Issue SSCC
  - Physical Infrastructure → Harbour Physical Infrastructure
  - Cargo Survey → Cargo Surveying (due to clash with existing concept “Cargo Survey” with a product-specific definition)
  - **Input needed from NIPWG/S-131 modeling team – see following slides**
- Draft feature catalogue is in the process of being developed for the IHO Lab S-131 project – using the current definitions



IHO

# BERTH POSITION



International  
Hydrographic  
Organization

## Concept Details

<b>Name</b>	Berth Position
<b>Alias</b>	
<b>CamelCase</b>	berthPosition
<b>Definition</b>	A specific position within a berth where a vessel may be moored or anchored.
<b>Reference</b>	
<b>Reference Source</b>	International Task Force Port Call Optimization ( <a href="#">Detail view</a> )
<b>Similarity to Source</b>	Unspecified
<b>Remarks</b>	Within a Berth, Anchor Berth or Multiple Buoy Mooring berth, there may be many possible Berth Positions. The space required to berth the vessel may vary depending on its type and size.

The name is not fit for the definition and too general to be used. The name may be changed to "moor or anchor position at berth"



IHO

# LAYOUT



International  
Hydrographic  
Organization

Concept Details	
Name	Layout
Alias	
CamelCase	layout
Definition	The spatial arrangement of areas and other types of locations that are designated for specified purposes or otherwise distinguished from other areas and locations.
Reference	
Reference Source	IHO Nautical Information Provision Working Group ( <a href="#">Detail view</a> )
Similarity to Source	Unspecified
Remarks	

The Layout is too general. It needs to clarify it more



IHO



International  
Hydrographic  
Organization

### Concept Details

<b>Name</b>	Depths Description
<b>Alias</b>	
<b>CamelCase</b>	depthsDescription
<b>Definition</b>	Textual description of the characteristics and notable matters pertaining to depths in an area.
<b>Reference</b>	
<b>Reference Source</b>	IHO Nautical Information Provision Working Group ( <a href="#">Detail view</a> )
<b>Similarity to Source</b>	Unspecified
<b>Remarks</b>	

The depth is too general. It needs to clarify it more



IHO



International  
Hydrographic  
Organization

#### Concept Details

<b>Name</b>	Harbour Physical Infrastructure
<b>Alias</b>	Port Physical Infrastructure
<b>CamelCase</b>	harbourPhysicalInfrastructure
<b>Definition</b>	The physical installations and facilities that support operations in a port or harbour.
<b>Reference</b>	
<b>Reference Source</b>	IHO Nautical Information Provision Working Group ( <a href="#">Detail view</a> )
<b>Similarity to Source</b>	Unspecified
<b>Remarks</b>	This generic type can serve as a super-class or aggregation type for classes defining specific feature types.

The Physical infrastructure is too general. It needs to clarify it more

...maybe more? Difficult to find out status in the Registry interface. No notification of feedback.