

A black and white photograph of several large port cranes, likely gantry cranes, extending over a body of water. The cranes are complex structures with multiple levels and long jibs.

Stowage Plan Validation

SMDG Process Day, Genoa, March 16th, 2017



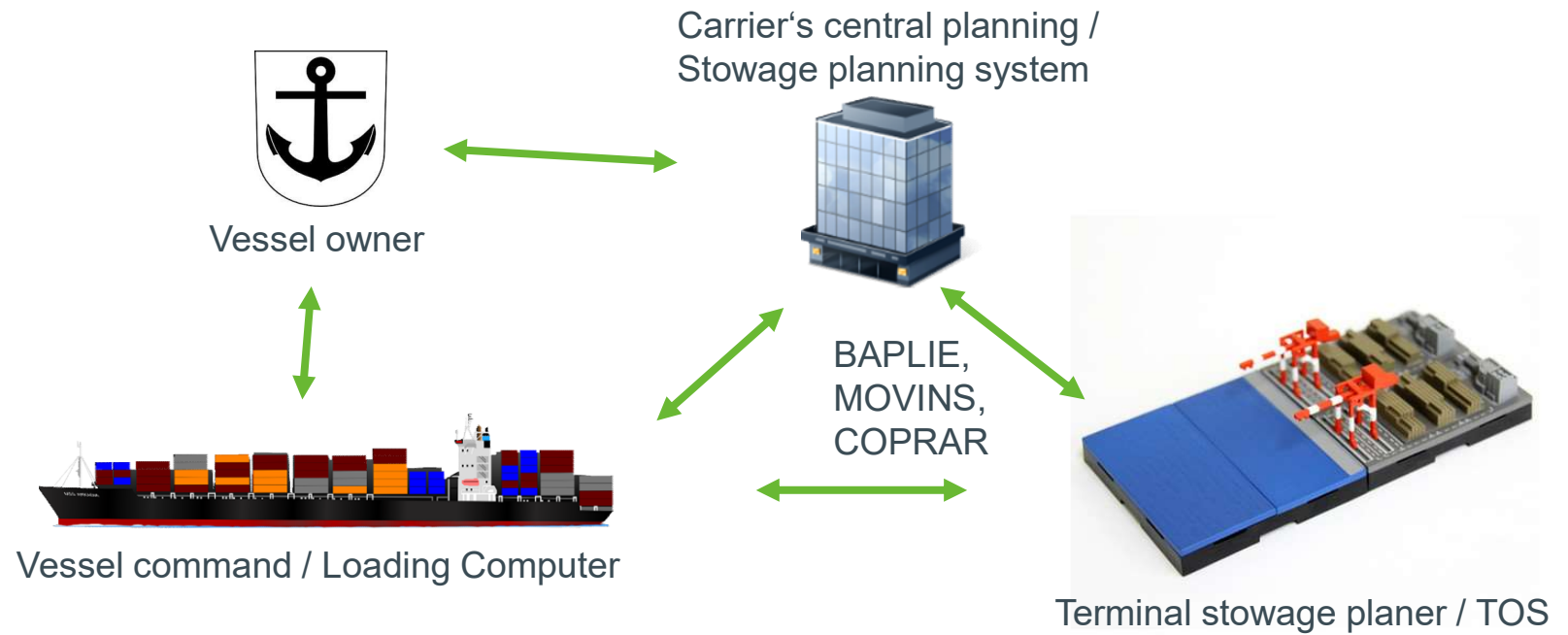
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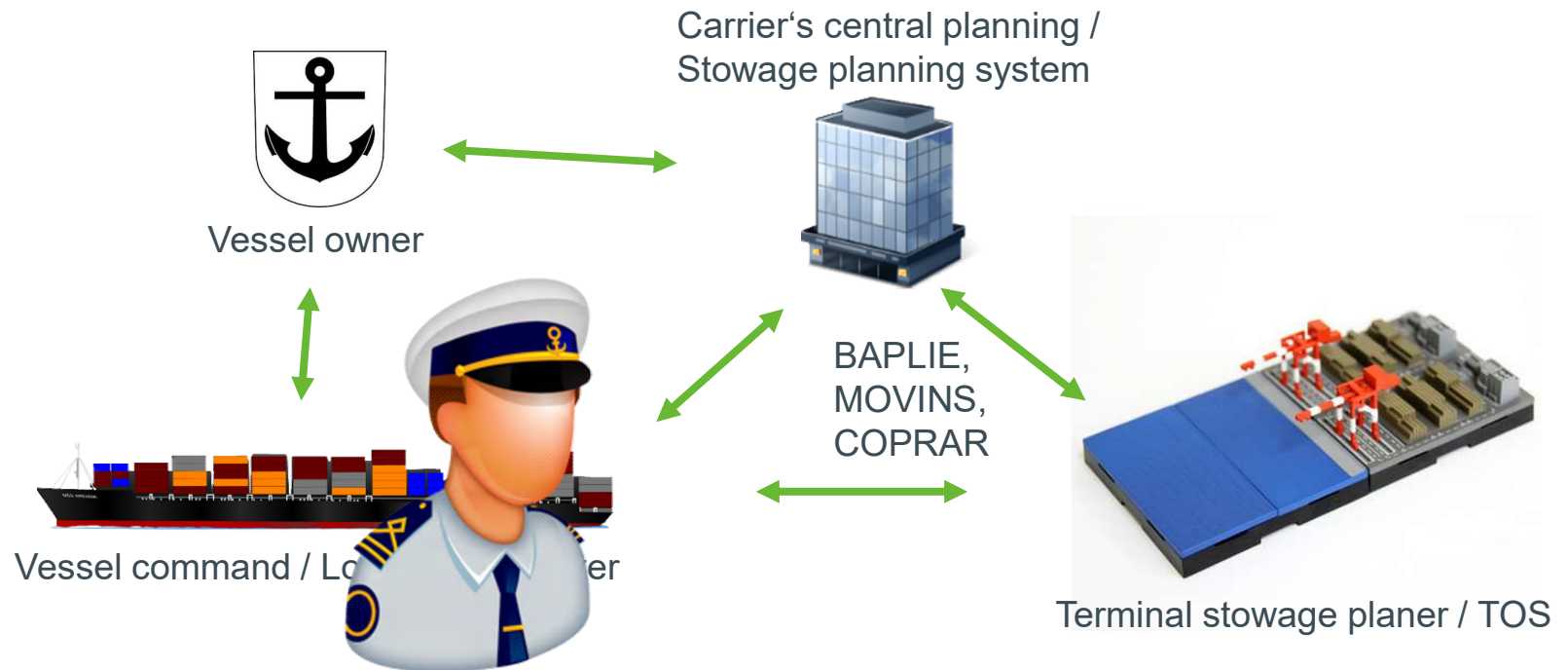
Agenda

- Stowage Plan Validation
- Recap on previous work by SMDG
 - SHPDAT
 - TANSTA
- Issues and challenges we might want to address as SMDG

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FINALLY, the vessel command rules

SHPDAT – Ship technical data message



History, Status and Issues

- Meant to ease exchange of vessel profile data
- Working group established somewhere back in early 1990s
- Mainly focused on bayplan profiles and tanks
- A lot of work invested by software providers
- Interest from carriers and terminals fluctuation over time
- Intellectual property issues (vessel owners)
- Development finally stopped on Meeting #57 (Hamburg, 2011)

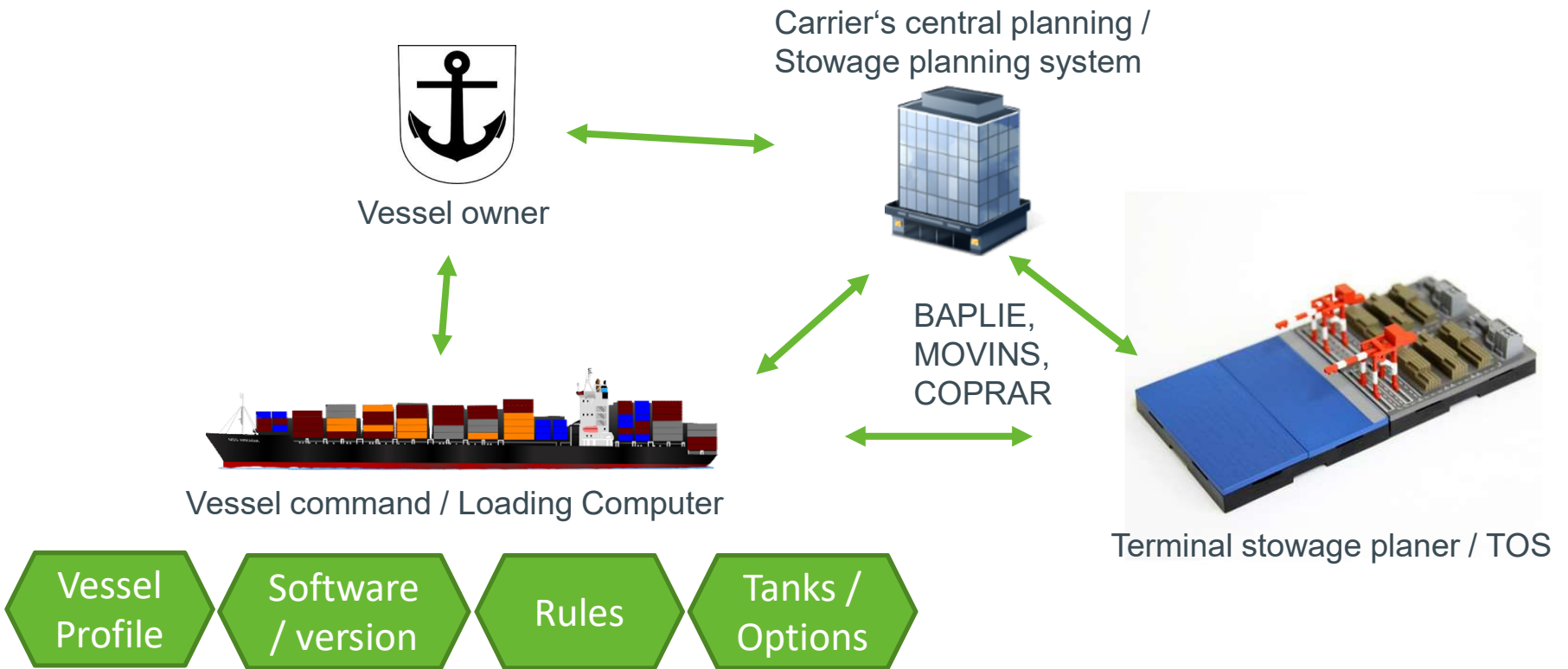
TANSTA – Tank Status Message



History, Status and Issues

- 1994: Draft “0.3” published
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 - 2008: Efforts to reanimate
 - Some more drafts discussed
 - Ideas towards XML
 - 2012: No progress anymore
- Various loading computers create TANSTA
 - Issues:
 - Various dialects partly based on unofficial drafts
 - Mapping of tank identifiers unsolved
 - Interchange across vendors hardly possible

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Question for discussion:



Shall we establish a SMDG subgroup to address those issues and develop standards for improved processes across the industry?





Thank you

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