



Panel Discussion: Gearing up towards the next phase through collaboration

Gerald Hirt, Managing Director HVCC
London, February 19th 2020

Smart Ports
Summit

Efficient vessel coordination and port collaboration are in focus

Testimonials



- *Consider and analyse the use of speed optimization and speed reduction as a measure;*
- *Consider and analyse measures to encourage port developments and activities globally [...] to further optimize the logistic chain and its planning, including ports.*

IMO Resolution MEPC.304(72),
Strategy on Reduction of GHG
Emissions from Ships



The concept of port-call optimisation is based on the idea that the efficiency of logistics could significantly increase if the time-schedule of the various activities required (...) were set in advance, predictable, and fully relied upon, available to all parties involved, and dynamically adjusted in case of unforeseen circumstances.

European Commission Digital
Transport Days, Helsinki October 2019



There is an obvious need to provide a more flexible system that provides sufficient information to allow ports to plan, optimize and execute port visits, independent of the type of trade.

UNCTAD
Digitalizing the port call process,
February 2020



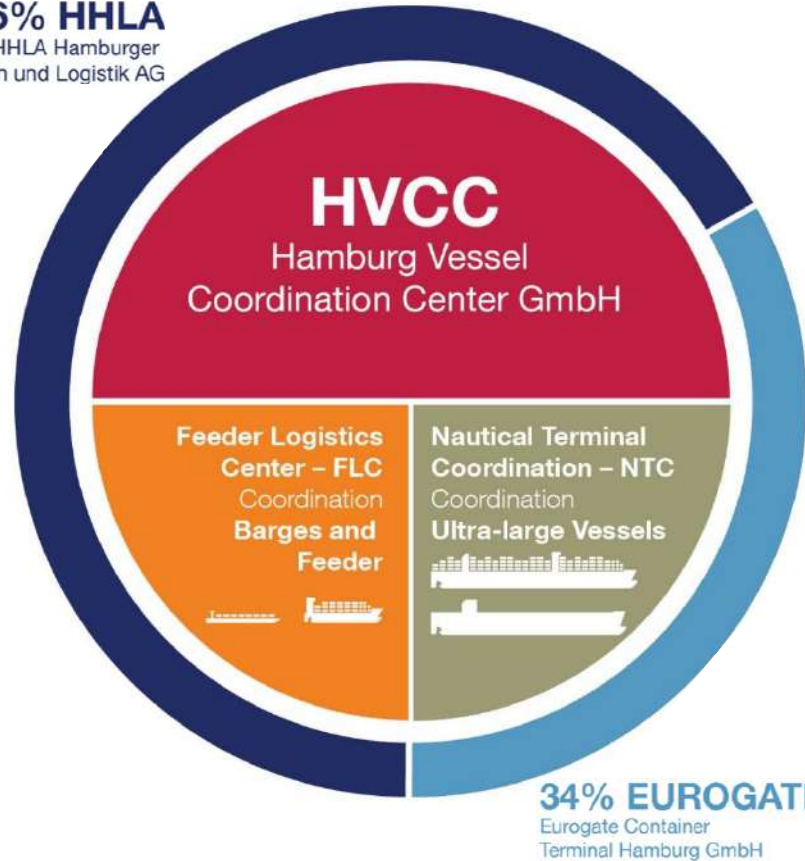
The increasing strain placed on terminals to manage peaks, requires continuous investment in systems to optimize port calls!

FEPORT
Manifesto 2019-2024

HVCC – a world-wide unique collaboration

Fact-sheet

66% HHLA
HHLA Hamburger
Hafen und Logistik AG



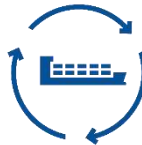
Joint-venture of two competing terminal operators



24/7 operational / single point of contact for all partners



Operational traffic planning for large size vessels



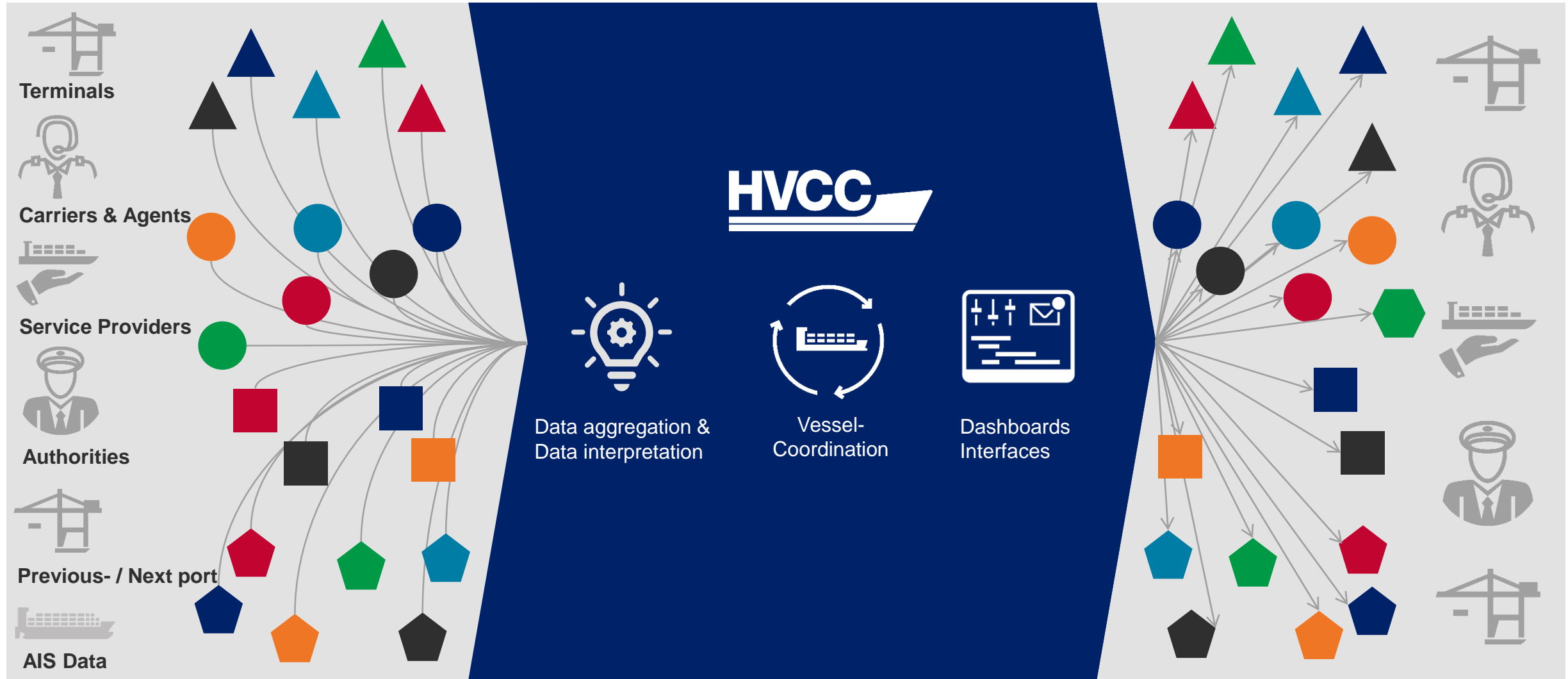
Coordination and stow-planning of feeder vessels and barges



Software solutions

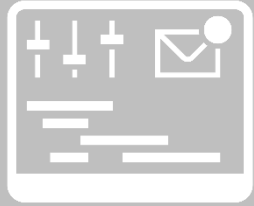
HVCC developed a port collaboration platform

One single truth across all stakeholders

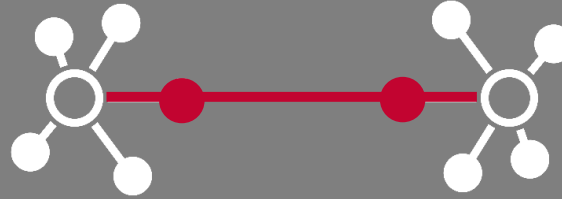


We are on the way to a next level of collaboration

Evolution of Port Community Systems



Local
Port Community
Systems (PCS)



Evolving role of
industry platforms
and first
connectivity



Going beyond
individual
eco-systems



What is required to gear up towards a next phase?

**Trustful
Collaboration**

**Applying
Standards**

**Adopting ^[new]
Technologies**

**Rules for Data
Exchange**

Thank you for your attention!

www.hvcc-hamburg.de

