

## **NAPA Shipping Solutions Seminar**

## STEERING SHIPPING DECARBONIZATION WITH DIGITAL TECHNOLOGIES

## Rotterdam, Netherlands 20 March 2024

**LOCATION:** SS Rotterdam, 3e Katendrechtsehoofd 25, 3072 AM Rotterdam **SEMINAR ROOM:** Guadeloupe

TIME	TOPIC	SPEAKER	DESCRIPTION
8:30-9:00	Registration and Welcome		
9:00-9:10	Opening and welcome words	Jori Poikola, Director of Sales, NAPA Shipping Solutions	<ul><li>Welcome words and opening of the event</li><li>Agenda Introduction</li><li>NAPA in numbers</li></ul>
9:10-9:30	The big picture in maritime digitaliza- tion and decarbon- ization	Ossi Mettälä, Product Manager, NAPA Shipping Solutions	Explore the challenges and advancements in maritime decarbonization, including the impact of digital technologies and regulations on the industry  • Maritime decarbonization  • Enables and barriers  • The role of operational improvements  Alternative fuels and energy-saving technologies Regulations (CII, EU ETS, FuelEU)
9:30-10:00	NAPA future features	Ossi Mettälä, Product Manager, NAPA Shipping Solutions	Get to know the upcoming developments and enhancements in NAPA Fleet Intelligence platform for boosting ship performance and operational efficiency  Fleet comparison  LNG Carrier support  Voyage monitoring future features  Performance model improvements including high-frequency data capabilities  User Voice  EU ETS simulation and collaboration
10:00-10:30	Partner presentation - DNV	Barry Authers, Head of solution sales and partner- ships, DNV	Learn about DNV's perspective on maritime digitalization and its role in the industry's transition towards more efficient and compliant operations
10:30-10:50	COFFEE BREAK		
10:50-11:20	HOW TO SESSION: NAPA Fleet Intelli- gence performance monitoring	Jasper Stuart, Customer Success Manager, NAPA Ship- ping Solutions	Get to know updates on NAPA Fleet Intelligence's capabilities in monitoring and improving fleet performance (over the past 12 months)  • EU ETS  • CII Simulator  • Onboard Reports with warnings  • Notifications
11:20-11:50	Partner presentation - Van Weelde	Raoul de Troije, Technical Director, Van Weelde Shipping Group	Discover Van Weelde's insights on managing fleet performance and the impact of weather routing on operational efficiency from a ship owner's perspective.  Van Weelde introduction Fleet performance management and weather routing at Van Weelde How Van Weelde sees the digital future of shipping from an owner and management company's point of view

11:50-13:00	LUNCH		
13:00-13:30	HOW TO SESSION: NAPA Voyage Optimization weather routing	Daniel Karlberg, Senior Customer Success Manager, NAPA Shipping Solutions	Get to know the latest enhancements in NAPA Voyage Optimization focusing on weather routing and its benefits for maritime operations  In general, weather data and route network source and update interval, tropical storms  Voyage monitoring  PDF updates  Support for wind-assisted propulsion  Flexible schedule  No-Go areas
13:30-14:00	Partner presentation - Ahti Climate and Neste	Risto Kariranta, Ahti Climate (CEO) and Neste (Shipping performance man- ager)	<ul> <li>Dive into a charterer's point-of-view for digitalization and decarbonization</li> <li>Neste: industrial charterer and the utilization of digital tools for fleet performance and emission compliance         <ul> <li>NAPA Voyage Optimization as a charterers' tool</li> <li>Utilizing NAPA Tools for charterer reporting</li> </ul> </li> <li>Ahti Climate         <ul> <li>Building scenarios for FuelEU Maritime compliant fleets</li> </ul> </li> </ul>
14:00-14:30	Partner presentation - ClassNK	Nasa Ogawa, Technical Coordinator, ClassNK London	<ul> <li>The digital future of ClassNK</li> <li>ClassNK ZETA and the approach to the digialization</li> <li>IoS-OP and innovation endorsement</li> </ul>
14:30-14:50	COFFEE BREAK		
14:50-15:10	NAPA Studios	Naoki Mizutani, Managing Director, NAPA Japan	Explore newly established NAPA Studios, its projects and initiatives offering insights into current trends and solutions to latest uncertainties within the maritime sector
15:10-16:10	Workshops (divided into 3 stations)	Station 1: Daniel Karlberg, Senior Customer Success Manager, NAPA Shipping Solutions  Station 2: Jasper Stuart, Customer Success Manager, NAPA Shipping Solutions  Station 3: Ossi Mettälä, Product Manager, NAPA Shipping Solutions	<ul> <li>Station 1: NAPA Voyage Optimization and API</li> <li>Station 2: CII Simulator, Charter Party, Regulatory Reporting incl. EU ETS, Voyage Overview         <ul> <li>For charterers but not only</li> </ul> </li> <li>Station 3: Onboard Reports, Fleet View, Technical Performance, Performance Table         <ul> <li>For ship owners but not only</li> </ul> </li> </ul>
16:10-16:30	Feedback / Q&A and closing words	Jori Poikola, Director of Sales, NAPA Shipping Solutions	
16:30–18:00	SS Rotterdam engine room tour	Location: SS Rotterdam	<ul> <li>Exclusively to our NAPA Seminar visitors, we are organizing Steam &amp; Chrome Tour on SS Rotterdam Ship.</li> <li>This tour will take you to the lower decks. Despite the screeching and whistling sounds, each part served its purpose for the ship. Today the engine rooms have technically 'retired', but they still make an impressive sight. With an audiophone and under the guidance of a ship host you will learn more about the ingenious system of evaporators, boilers, turbines and generators that provided all power on board.</li> </ul>
18:30-21:00	Dinner	Location: Room Lido, SS Rotterdam	Lido is situated on the Promenade Deck and is characterized by many windows. You experience a sense of freedom when you enter this gorgeous and spacious room.