

General Assembly 2024 of the Clean Ports & Logistics Innovation Cluster

08:30 Registration, Get-together with coffee

09:15 Welcome Address (Leif Carstens, HHLA)

Pioneering Progress: Celebrating the Launch of Our Hydrogen Testfield

09:30 **UPDATE SESSION | DigitalHub**

Test Field Update (Janne Oeverdiek, HHLA)

Insights and learnings from building up a Hydrogen Refuelling Station. (working title)

Prototype Development (Bram Kuipers, Hyster Yale Group)

Ensuring maintainability and setting standards (working title)

Experience Report (Aurelio Lázaro Chueca, Fundación Valenciaport)

Innovation in Action: Learnings from Valencia (working title)

Hydrogen Infrastructure (Elisabeth Doberer, Linde Hydrogen FuelTech GmbH)

Fueling the Future: Developing a new Refuelling Standard (working title)

10:30 **Simulation Results** (Tobias Prieß, Technical University Hamburg)

Simulation of a Terminal Tractor and Empty Container Handler on various Terminal Types (working title)

11:00 **WG1** (Annelies Vandersickel, DLR Institut für Technische Thermodynamik)

Big Picture from data collection to simulation. (working title)

WG2 (Patrick Zimmermann, Fraunhofer CML)

Infrastructure requirements for decarbonized terminal operations. (working title)

WG6 (Dr. Simon Verleger, hySOLUTIONS)

Enhancing decarbonised road operations – battery and hydrogen solutions. (working title)

WG7 (Matthias Eiden, Hamburg Port Authority)

What it takes to operate zero emission shunting locomotives – learnings from the SH2UNTER project.

(working title)

WG8 (Janna Göers, BEHALA)

Insight into the operation of a hydrogen push boat and the requirements of a refuelling infrastructure.

(working title)

Conclusion (Leif Carstens, HHLA)

Key Takeaways & Next Steps

12:00 **INNOVATION MARKET & LUNCH | DigitalHub**

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