

BUSINESS FORUM

SMART & SUSTAINABLE SHIPPING

April 26th 2023

Marina Bay Sands, Singapore



Kingdom of the Netherlands

TRADE AND
INNOVATE WITH
THE DUTCH



MARITIME CONSULT



Port of
Rotterdam

ROTTERDAM.
MARITIME CAPITAL
OF EUROPE.



City of Rotterdam

ROTTERDAM
PARTNERS

TODAY'S PROGRAM

09:30 – 09:35 Welcome speech

Vice Mayor Simons, City of Rotterdam

09:35 – 09:45 Warm welcome and why the Green and Digital Corridor

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10:50 – 11:00 Tea & Coffee break

11:00 – 13:00 B2B Matchmaking program

13:00 – 14:00 Networking luncheon

OFFICIAL KICK-OFF TRADE MISSION



ROBERT SIMONS

Vice Mayor

Municipality of Rotterdam

THE WORLD'S LONGEST GREEN & DIGITAL SHIPPING CORRIDOR

GREEN CORRIDOR

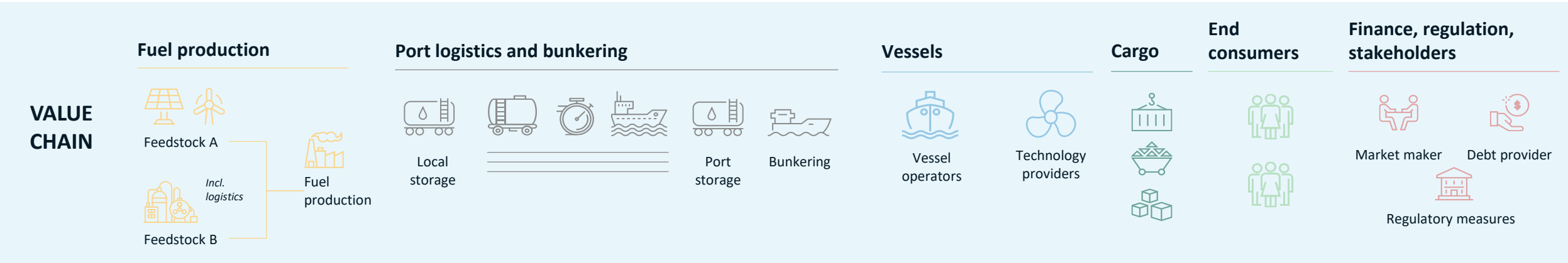
- Enabling low & zero carbon shipping
- Joint pilots for bunkering and use of sustainable fuels
- Broad coalition of partners across the supply chain

DIGITAL CORRIDOR

- Create seamless digital tradelane
- Optimize just-in-time sailing
- Improve efficiency, safety and speed



REALIZING A MULTI-FUEL FUTURE ACROSS THE SUPPLY CHAIN



TACKLING ALL ASPECTS OF THE TRANSITION

FUEL SWITCH

- Working groups on bio- and e-diesel, methane, methanol, ammonia and hydrogen*
- Singapore and Rotterdam already working on **port readiness** to bunker bio-fuels, methanol and ammonia

DIGITAL

- **Port Call Optimization** based on administrative, nautical and operational data, according to IMO standards
- Realize **Digital Trade Lanes**, by optimizing eBL, electronic records, and customs clearance
- Present proof of concept to IMO in 2023/2024

REGULATORY & FINANCE

- MMM model shows significant cost increase for new fuels
- Working group led by experts in financing, logistics and regulations to help tackle this challenge

***bio-** and **e-** for diesel, methanol and methane. **Blue** or **green** for ammonia and hydrogen.

Business Forum on Smart & Sustainable Shipping



Peter Goedvolk

Singapore, April 26th 2023

Brief introduction: Peter Goedvolk

- Experienced Business Entrepreneur
- Chairman Rotterdam Maritime Board
- Investor in Smart & Sustainable Shipping Industry



Founding & development of Argos Energies – a 20 b \$ revenue company





First Dutch

Family of Companies

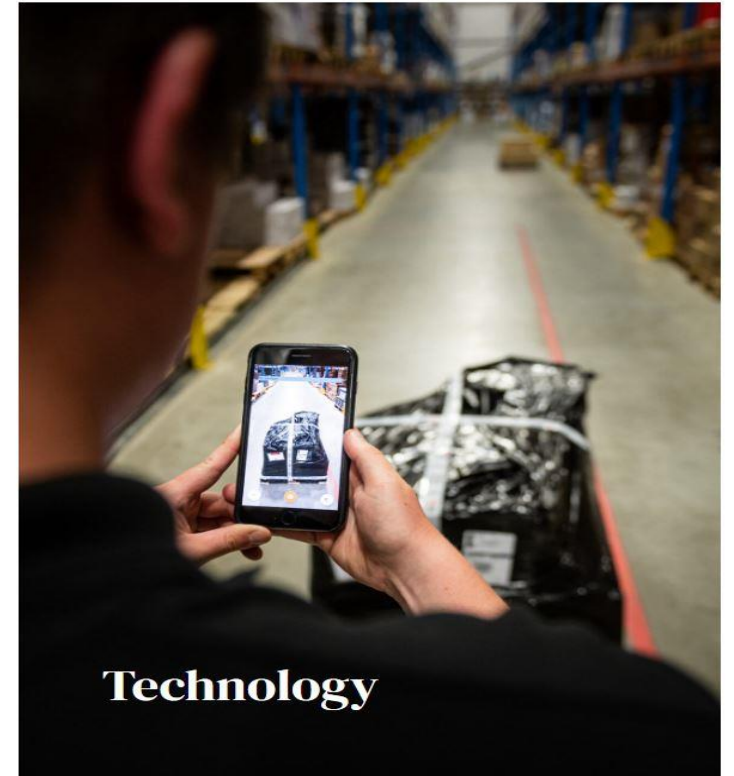
First Dutch concentrates on 3 activities



Maritime Energy



Health



Technology




Ventures



2020 Barging Facts and Figures

75 barges & sea vessels

Capacity range from
1.200 m³ – 10.000 M³



Burando Maritime Services is the
'one-stop-ship' service provider for
the maritime industry.



**A unique waste treatment and environmental
service package to the maritime and
petrochemical industry**



**Nature's mission of creating a
renewable ecosystem**



First Dutch

Empowering Human Progress



Hull Cleaning

Partner of Fleet Cleaner



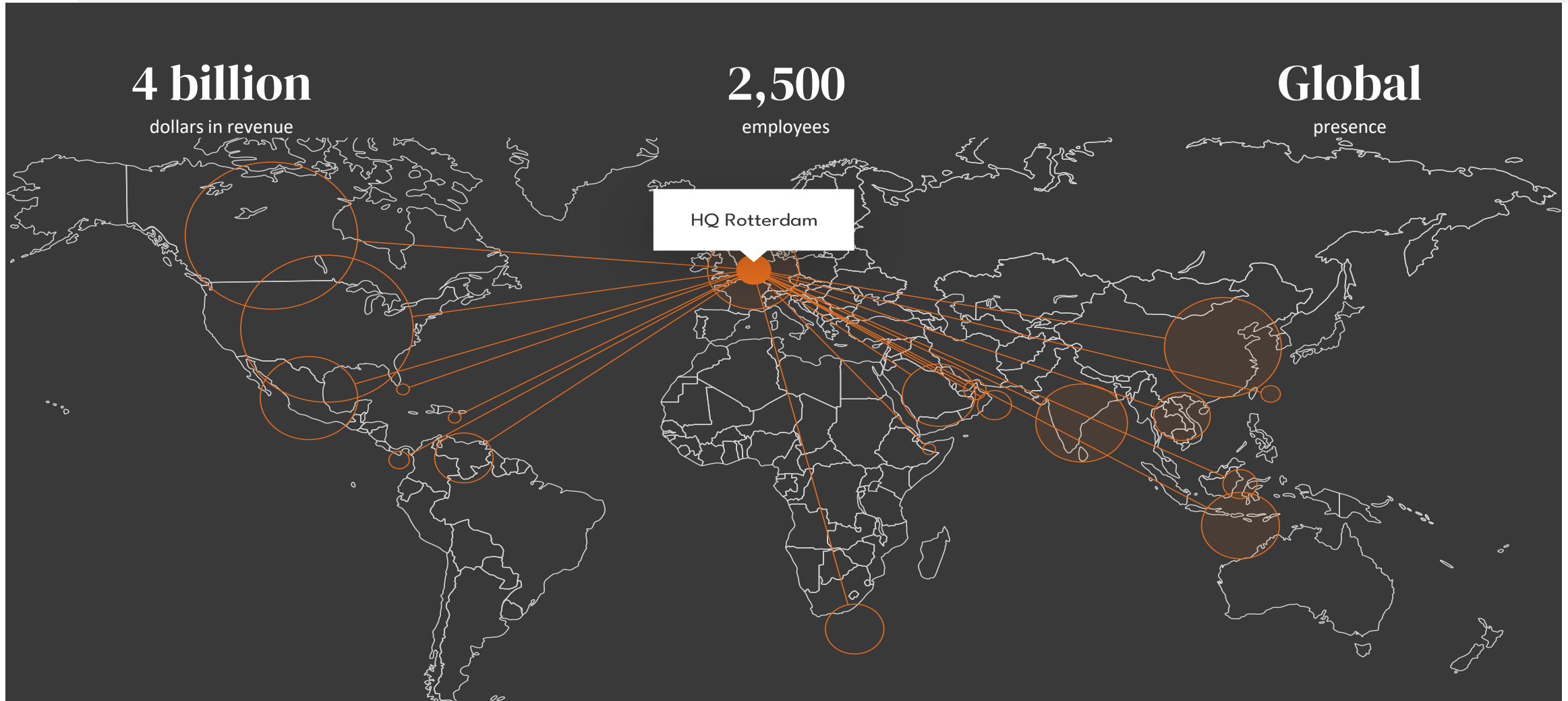
Fleet Cleaner



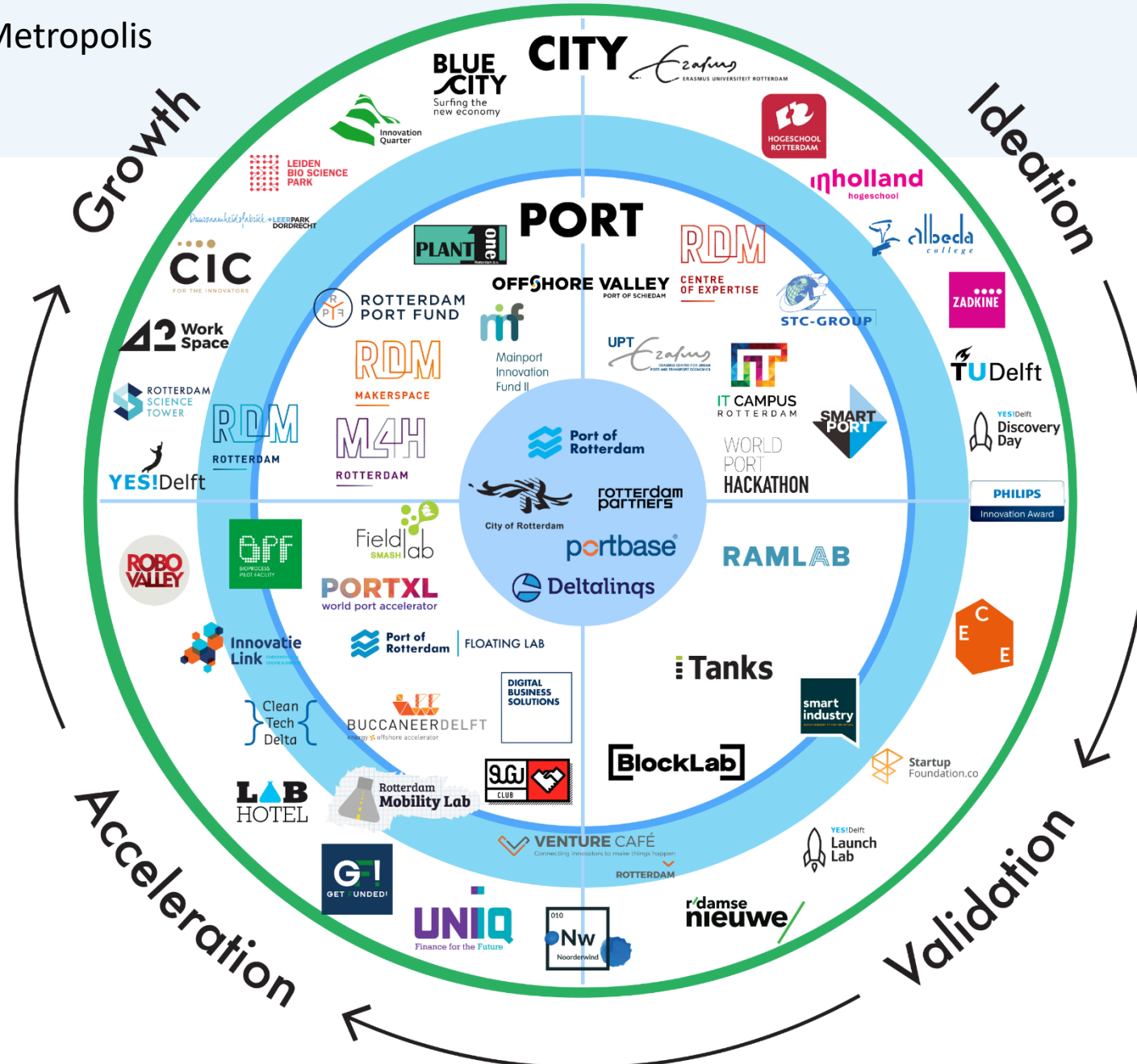
- Global Reach
- Operating through a network of 360 port offices
- Serving over 1600 port areas



First Dutch key figures



Ecosystem Rotterdam Metropolis



Rotterdam Maritime Board



Captains of industry

The Rotterdam Maritime Board (RMB) is an independent advisory board to the City Council of Rotterdam.

Challenges:

- Energy transition – smart and sustainable shipping
- Human Capital and talent development
- Digitalization – Cybersecurity
- Supply chain resilience
- Competiveness of the region

Rotterdam Maritime Capital of Europe



**ROTTERDAM.
MARITIME
CAPITAL OF
EUROPE.**

Maritime Business Services

Maritime Innovation

Complete & Strong Maritime Cluster



Proud member of Rotterdam Port Fund

Port Innovation & Transition



Fleet Cleaner



Introducing our trade mission participants

Contributors to Port Innovation & Transition

AquaSmart^{XL}



diize
Connect. Digitize. Simplify.



Fleet Cleaner

VSTEP

FutureProof Shipping

MAVISOF T



MedAssist.online™
Medical Care - Anywhere

PLATFORM
ZERO

RMSC
YOUR GATEWAY TO
MARITIME BUSINESS



UAB-ONLINE

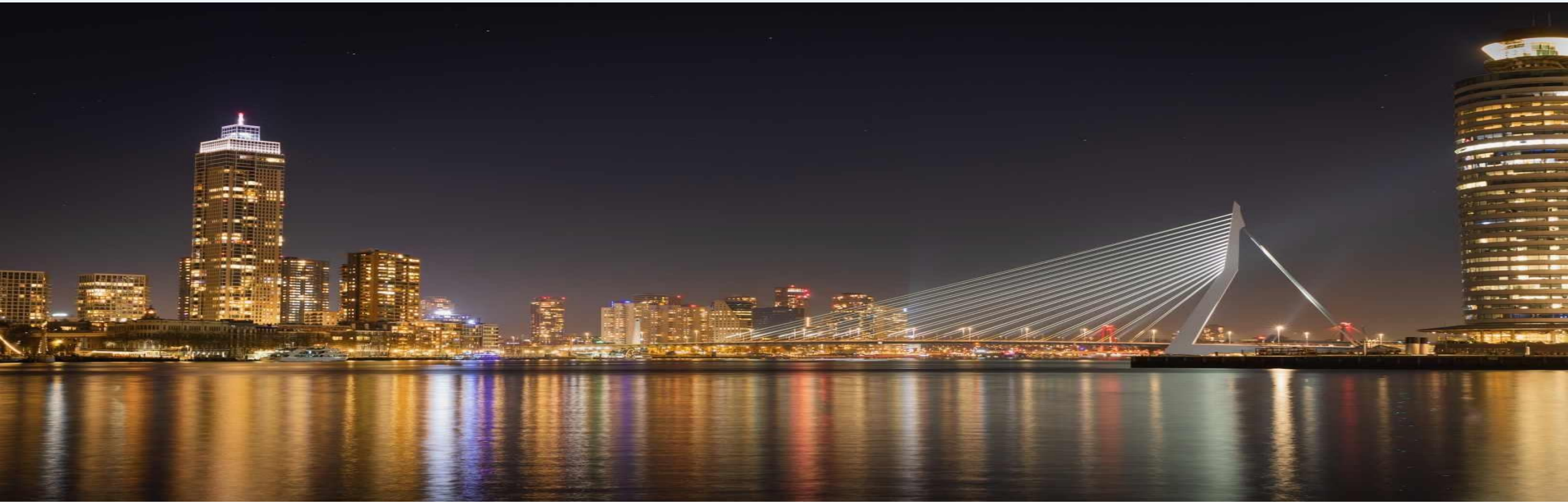
VM
Value Maritime



Rotterdam - Singapore Green & Digital Corridor

“Partner your competitor
&
compete with your partner”

Business Forum on Smart & Sustainable Shipping



Thank You!

Singapore, April 26th 2023

The logo for RMSC, consisting of the letters 'R', 'M', 'S', and 'C' in a bold, blue, sans-serif font. The 'R' and 'M' are connected, as are the 'S' and 'C'.

RMSC

YOUR GATEWAY TO
MARITIME BUSINESS

A night-time photograph of the Rotterdam skyline. The Erasmus Bridge is illuminated with green lights, spanning the Nieuwe Waterweg. The city lights are reflected in the water. A large, modern skyscraper with a glass facade is the central focus, illuminated from within, showing a grid pattern of windows. The sky is a deep blue.

THE ROTTERDAM PERSPECTIVE

25 APRIL 2023

LINDA TREUMAN

WELCOME TO
ROTTERDAM.
MARITIME CAPITAL
OF EUROPE.

RMSC

YOUR GATEWAY TO
MARITIME BUSINESS



MICHEL STEEMAN
FINANCIER

GULSEV YILDIZTURAN
TAX ADVISOR

RENÉ DOFF
CHIEF RISK OFFICER

WILLEMJIN PUTZ
LAWYER

RALPH STOOP
INSURANCE BROKER

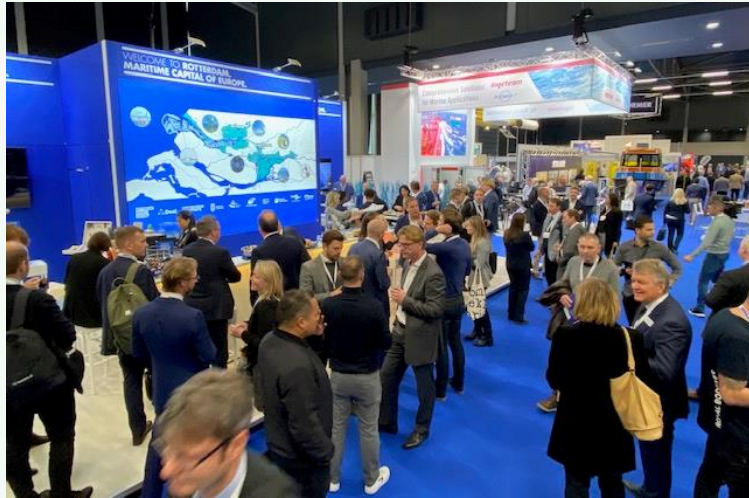
LINDA TREUMAN
RMSC

JAAP STEENBERGEN
SURVEYOR

MEMBERS OF RMSC



INTERNATIONAL PROMOTION



NETWORKING



KNOWLEDGE SHARING



THREE POINTS

Insurance

Legal System

Education and Training



WE STRIVE TO

- Strengthen the position of the regional maritime business services industry;
- Provide additional value to the regional cluster of maritime business services providers;
- Develop and distribute specific industry knowledge;
- Create exposure for the industry and our members in the (international) arena;
- Facilitate and intensify connections between business services providers, individual maritime sectors, governments and knowledge institutions;
- Attract and retain talent for the maritime business services cluster.



WILL WE SEE YOU IN ROTTERDAM?



RMSC

YOUR GATEWAY TO
MARITIME BUSINESS



THANK YOU



[linkedin.com/company/rotterdam-maritime-services-community/](https://www.linkedin.com/company/rotterdam-maritime-services-community/)



Abonneer u op onze newsletter



info@rotterdammaritimeservices.com

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ONE MINUTE COMPANY INTRODUCTION

MISSION PARTICIPANTS

AquaSmart^{XL}



diize
Connect. Digitize. Simplify.



Fleet Cleaner

VSTEP

FutureProof Shipping

MAVISOF T



MedAssist.onlineTM
Medical Care - Anywhere

PLATFORM
ZERO

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COFFEE & TEA BREAK (+/- 10 MIN)



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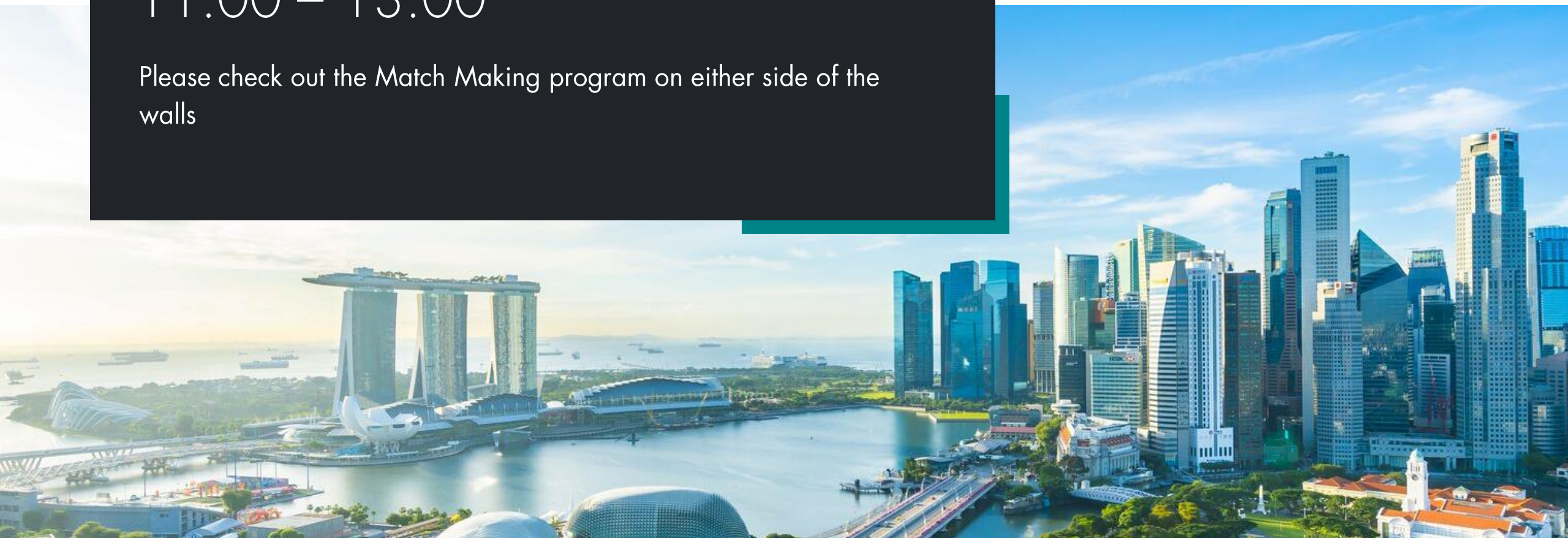
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MATCH MAKING PROGRAM

11:00 – 13:00

Please check out the Match Making program on either side of the walls



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NETWORKING LUNCH

**ROTTERDAM.
MAKE IT
HAPPEN.**



WE CONNECT YOU TO ROTTERDAM

CONTACT US



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