

CIRCULAR ECONOMY ... IN PORTS

- Fastest growing business strategy area in Europe ⇒ • How does it look for Danish ports?
- Closing the loops ⇒ • In which areas could we close loops?
- 1.8 trillion Euro per year in Europe ⇒ • How much potential in ports?
- Decoupling value creation from resource consumption ⇒ • As service-hubs, ports have a good start
- Requires a systemic approach ⇒ • How to create the system & infrastructure?





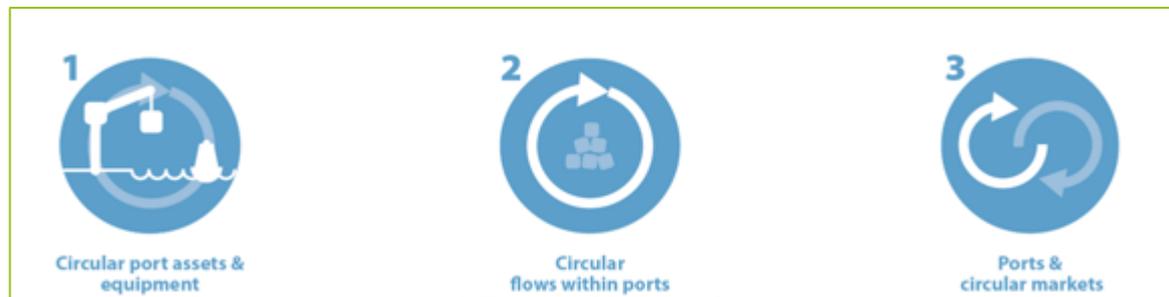
COFFEE TIME



Presentation of learnings from port engagement workshops

Monika Elend





Engagement workshops

	goal	participants
Roundtable 4.1	prepare and connect with stakeholders; to acquire key knowledge (see) from individual organisation; to initiate the dialogue	1-3 stakeholders and local players
WS1 technical workshop	the goal is hearing and collecting needs and knowledge gaps as for the specific project /challenge and to seek a solution in order to co-design the roadmap for finding solutions and strategies;	few stakeholders closely related to the challenge, identified with the case study
3 training WP3	(only 3 places), it will support the development of CE approach, for the port issue.	
WS2 "challenge workshop"	"challenge workshops" where the project is defined and organised with local important stakeholders for creating a roadmap (also other ports)	Main stakeholder identified by stakeholder mapping in T4.1, including the invited ports who signed the EoI and also other ports (all the national ones and 1 or 2 foreign ports)
WS3 "national workshop"	to present the outcomes of previous meetings, to introduce the circular economy of the ports	national workshop with authorities + Representatives of institutions + EOI ports



6 Local workshops



- Understand status quo of CE
- Define barriers
- Develop a common vision with all stakeholders
- Make a step further (challenge)
- Show opportunities CE can provide to local port challenge

PORT OF BREMERHAVEN- UNIVERSITY OF HAMBURG

			4 hours 12 participants 1 roundtable
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PORT OF RAVENNA - UNIVERSITY OF BOLOGNA

			4 hours 16 participants 1 roundtable
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VALENCIA- UNIVERSITY OF VALENCIA

					4 hours 22 participants 3 roundtables
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PORT OF MALAGA - UNIVERSITY OF MADRID

			3 hours 6 participants 1 roundtable
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PORT OF VALENCIA - FUNDACION VALENCIAPORT

	Circular economy at Port Clusters Raise Awareness and Port Strategy.		5 hours 58 participants 5 roundtables - Conference
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COMPASS – PLENARY MEETING ROOM | Iniciar grabación

Jorge Miguel Lara Ló...

Fenna Blo... | Jorge Mig... | María Loloni



CIRCULAR ECONOMY PANEUROPEAN Online Workshop
7th October 2020

AGENDA

08:45 - 09:00 WELCOME AND CONNECTION TO THE PLENARY MEETING ROOM

09:00 - 09:40 **SETTING THE SCENE (PLENARY SESSION) - COMPASS ROOM**

09:00 - 09:10 LOOP-Ports project presentation - Jorge Lara - Fundación Valenciaport

09:10 - 09:20 A system innovation approach for a circular, inclusive, resilient, zero-carbon maritime sector - Maria Loloni - EIT Climate-KIC

09:20 - 09:35 How ports can work with circular economy? - Fenna Blomsma - Uni. Hamburg

09:35 - 09:45 DIVISION OF PARTICIPANTS INTO GROUPS FOR SESSIONS

09:45 - 12:00 WORK SESSIONS (EACH PARTICIPANT WILL BE IN THE SAME ROOM)

09:45 - 10:20 Topic discussion: Circular economy barriers and challenges
Collect ideas, good practices and concerns from the participants on Circular economy (fixed working tables)

Group 1 astrolabe Group 2 sextant Group 3 quadrant
(moderators will move through the groups for each session)

10:20 - 11:00 **SESSION 1**

Topic #1 - Circular Port Assets - Group 1 - astrolabe room
Topic #2 - Circular Flows within ports - Group 2 - sextant room
Topic #3 - Ports and circular markets - Group 3 - quadrant room

11:00 - 11:30 **SESSION 2**

Topic #1 - Circular Port Assets - Group 2 - sextant room
Topic #2 - Circular Flows within ports - Group 3 - quadrant room
Topic #3 - Ports and circular markets - Group 1 - astrolabe room

11:30 - 12:00 **SESSION 3**

Topic #1 - Circular Port Assets - Group 3 - quadrant room
Topic #2 - Circular Flows within ports - Group 1 - astrolabe room
Topic #3 - Ports and circular markets - Group 2 - sextant room

12:00 - 12:30 BREAK TIME

12:30 - 13:05 COCLUSIONS (PLENARY SESSION) - COMPASS ROOM

12:30 - 13:00 Key findings and next steps - All moderators

13:00 - 13:05 Final notes and closure - Jorge Lara - Fundación Valenciaport

13:05 END OF THE PANEUROPEAN WORKSHOP

1st part

PLENARY MEETING – COMPASS ROOM





DENMARK

The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide with the title "Why Circular Economy & Ports?". The slide contains a collage of images related to ports and circular economy, including a port with cranes, a large pile of waste, a modern building, and a port facility. The Zoom interface shows a "Request control" button at the top, and a list of participants at the bottom, including Lasse Vindahl Thaisen, Kim Holm Jensen, Mikkel Seedorff Sørensen, Kim Nielsen, and Attila Kalona (Guest).

ITALY

The screenshot shows a Zoom meeting grid with 20 participants. The participants are arranged in a 4x5 grid. The names of the participants are: Stefania Giannuzzi, Tiziana Campiti CIFA, Nicolas Greggio, Anna Franceschi..., Sergio Manzi, Giovanni Barozzi, Paolo Scarpellini, e corsaro, Riccardo Di Mag..., Lisa Oliviero, Matteo Donati (...), laura rotoloni, Claudia Bulleri (...), Gregorio Barbie..., Elena Bargagna..., Silvia Coppolino..., Noemi Frascella..., Tiziana Stea, mela, and s.muccetti. The Zoom interface shows a "Registrazione in corso..." status at the top, and a "Termina" button at the bottom right.

SPAIN

...beginning of December

Knowledge of CE activities implemented in other ports and their replicability

Showcasing value through Circular Economy

Awareness and information on CE potential

Harmonization of national legislation

Better communication between companies operating in port environment

Networking, exchange of practices, inspiration

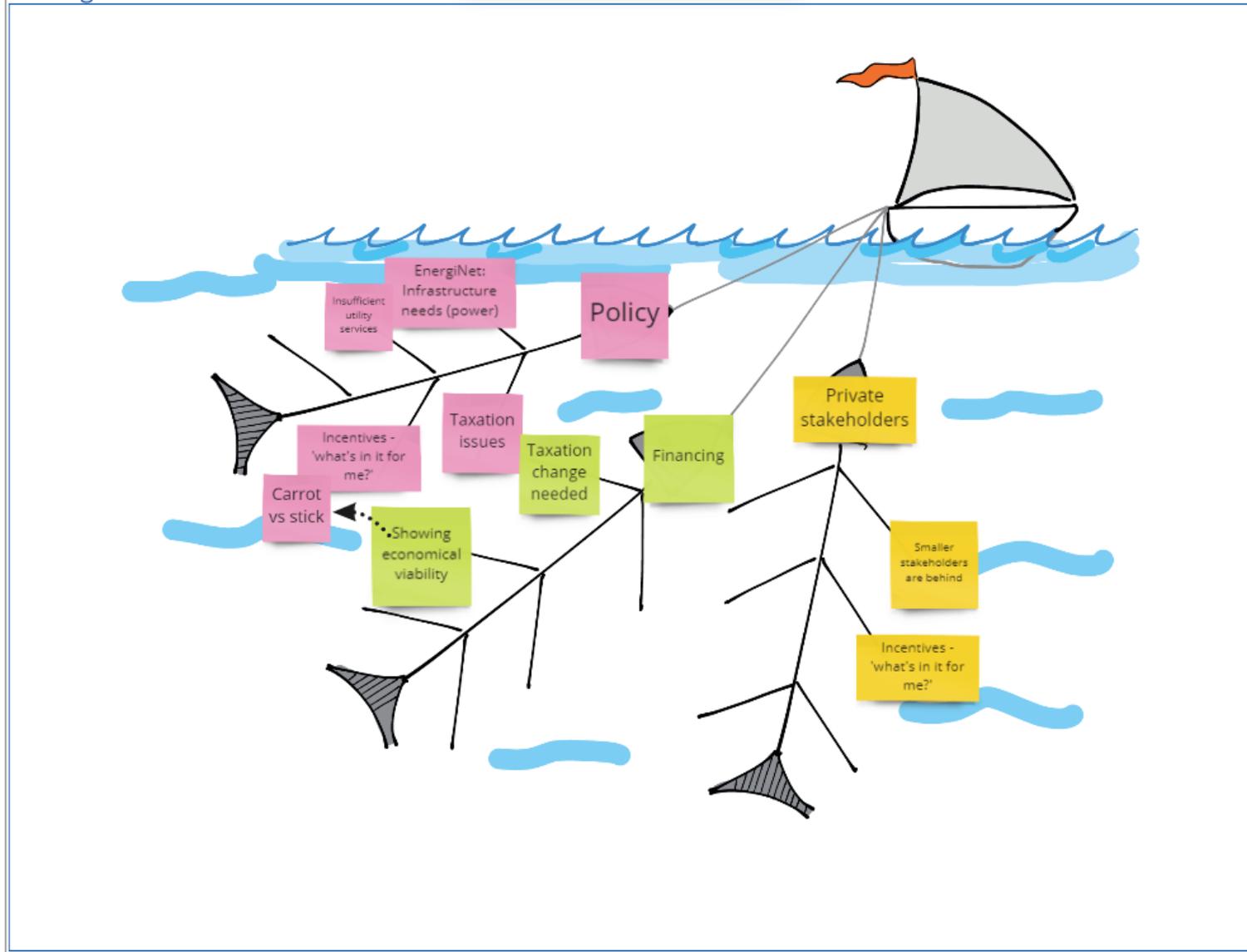
To have a clear picture of the circular flows in the port

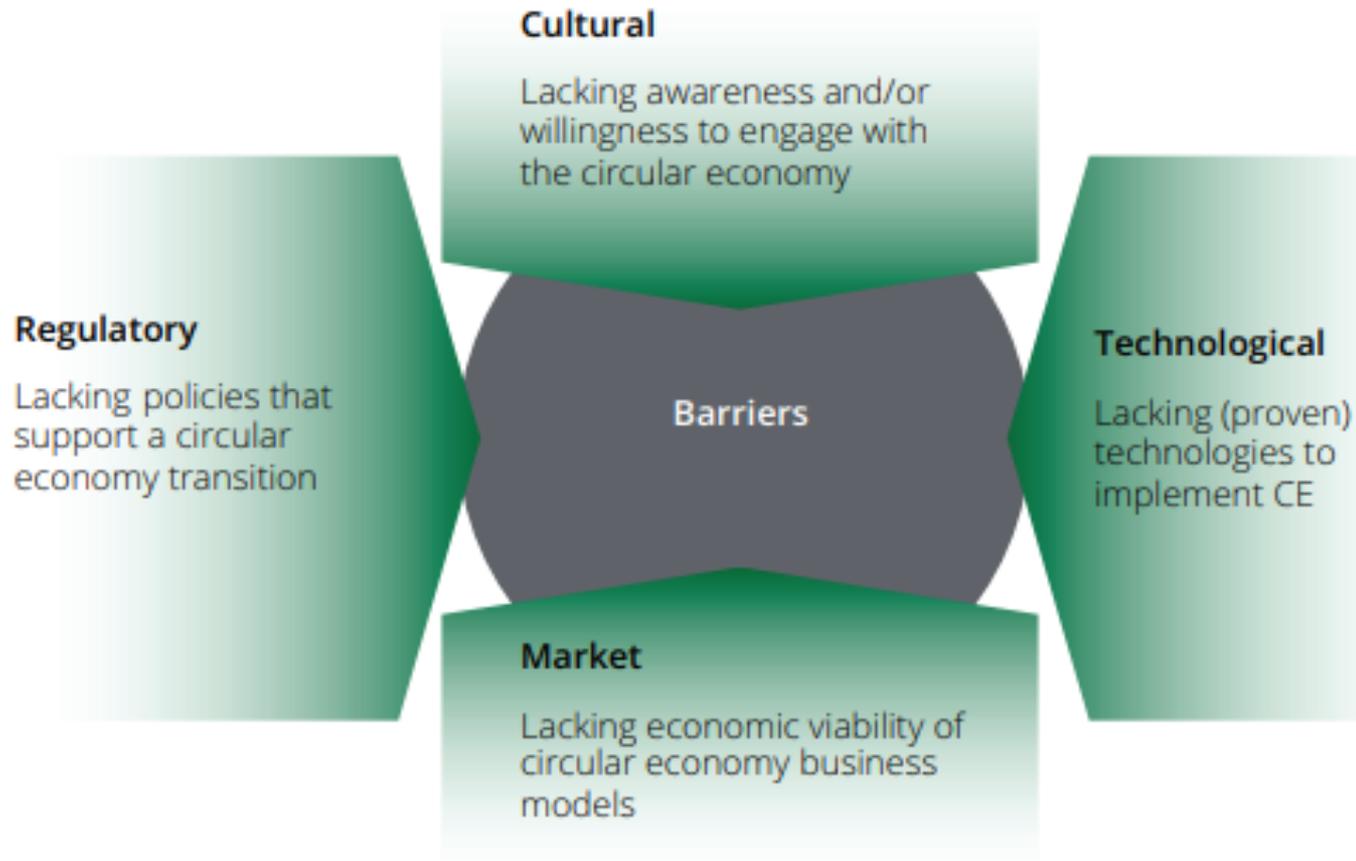
Facilitation of trust between companies



Fishing for barriers

LOOI
Circular Econom







In Partnership with:



LOOP-Ports
Circular Economy Network of Ports

TNO innovation
for life



Tak



ALMA MATER STUDIORUM
UNIVERSITA DI BOLOGNA

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EIT, a body of the European Union





Roundtable: “your work with circular economy”

 **Mentimeter**



Future interventions and wrap-up



- MATCHe: Circular readiness tool
 - www.matche.dk
- CIRCit:
 - Tools for circular transitions in the manufacturing industry
 - 6 practical workbooks
 - 77 company cases
 - www.circuitnord.com
- PROTEUS: product/service systems in the maritime industry
 - www.proteus.dtu.dk



LOOP-Ports

Circular Economy Network of Ports



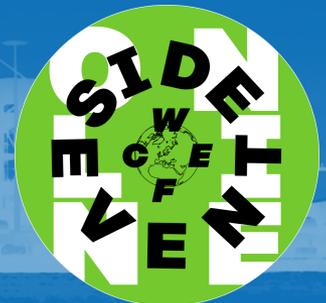
FINAL CONFERENCE

Online

16th December 2020



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In Partnership with:



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TNO innovation
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TAK!



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