



# CIRCULAR ECONOMY PANEUROPEAN Online Workshop 7<sup>th</sup> October 2020



UNIVERSITAT  
DE VALÈNCIA



Technical University  
of Denmark

**TNO** innovation  
for life



Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



Climate-KIC

Climate-KIC is supported by the  
EIT, a body of the European Union



**loop**  
**LOOP·Ports**  
Circular Economy Network of Ports

**CIRCULAR  
ECONOMY  
PANEUROPEAN  
Online Workshop  
7<sup>th</sup> October 2020**

Jorge Miguel Lara López – Project coordinator

# AGENDA

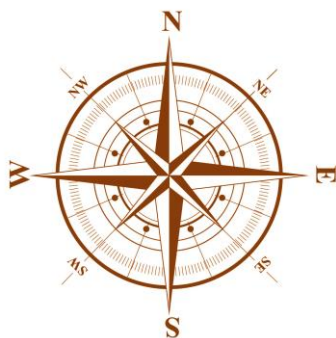
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09:00 - 09:40	SETTING THE SCENE (PLENARY SESSION) - <b>COMPASS ROOM</b>
09:00 - 09:10	LOOP-Ports project presentation - Jorge Lara - Fundación Valenciaport
09:10 - 09:20	A system innovation approach for a circular, inclusive, resilient, zero-carbon maritime sector - Maria Loloni - EIT Climate-KIC
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1<sup>st</sup> part

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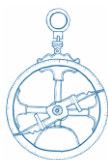


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2<sup>nd</sup> part

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ASTROLABE ROOM



GROUP 2 –  
SEXTANT ROOM



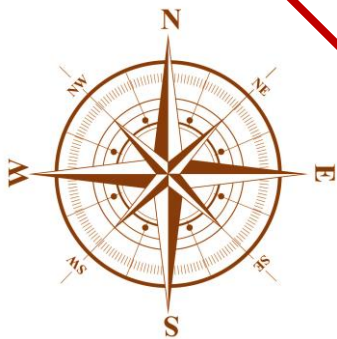
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# Circular Economy Network of Ports (LOOP-Ports)

## LOOP-Ports - project presentation

7<sup>th</sup> October 2020

Jorge Miguel Lara López

Project Coordinator



## CONTENT

- **RATIONALE**
- **REGULATION**
- **OBJECTIVES OF THE SESSION**





At present, CE initiatives related to the port sector are being developed in an isolated way.



**NEED:** To actively involve the port sector in this new model of production and consumption



- Crossing-points for all kinds of waste and industrial flows.
- Logistical hubs for the import and export of waste materials.
- Setting-up location of industries that are active in the treatment, collection and shipment of waste
- Innovation circles active promoters.

LOOP-Ports project is funded by the  
EIT Climate-KIC initiative in the  
framework of the "SUSTAINABLE  
PRODUCTION SYSTEMS"

LOOP-Ports aims to facilitate the transition to a more circular economy in ports through the creation of a Circular Economy Network in ports that will provide an innovation ecosystem around the port activity and stimulate circular economy initiatives in European ports



13 partners from 6 European Countries

France  
Italy  
Germany

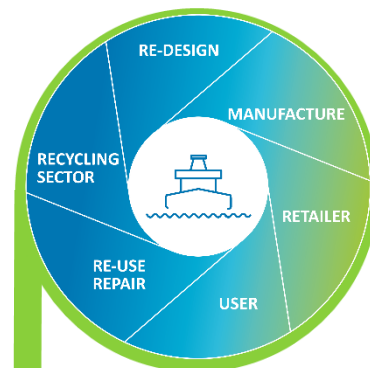
Netherlands  
Denmark  
Spain

32 Port Authorities  
4 Public Authorities  
4 Port Associations  
1 Environmental Management Organization  
4 Industry Associations

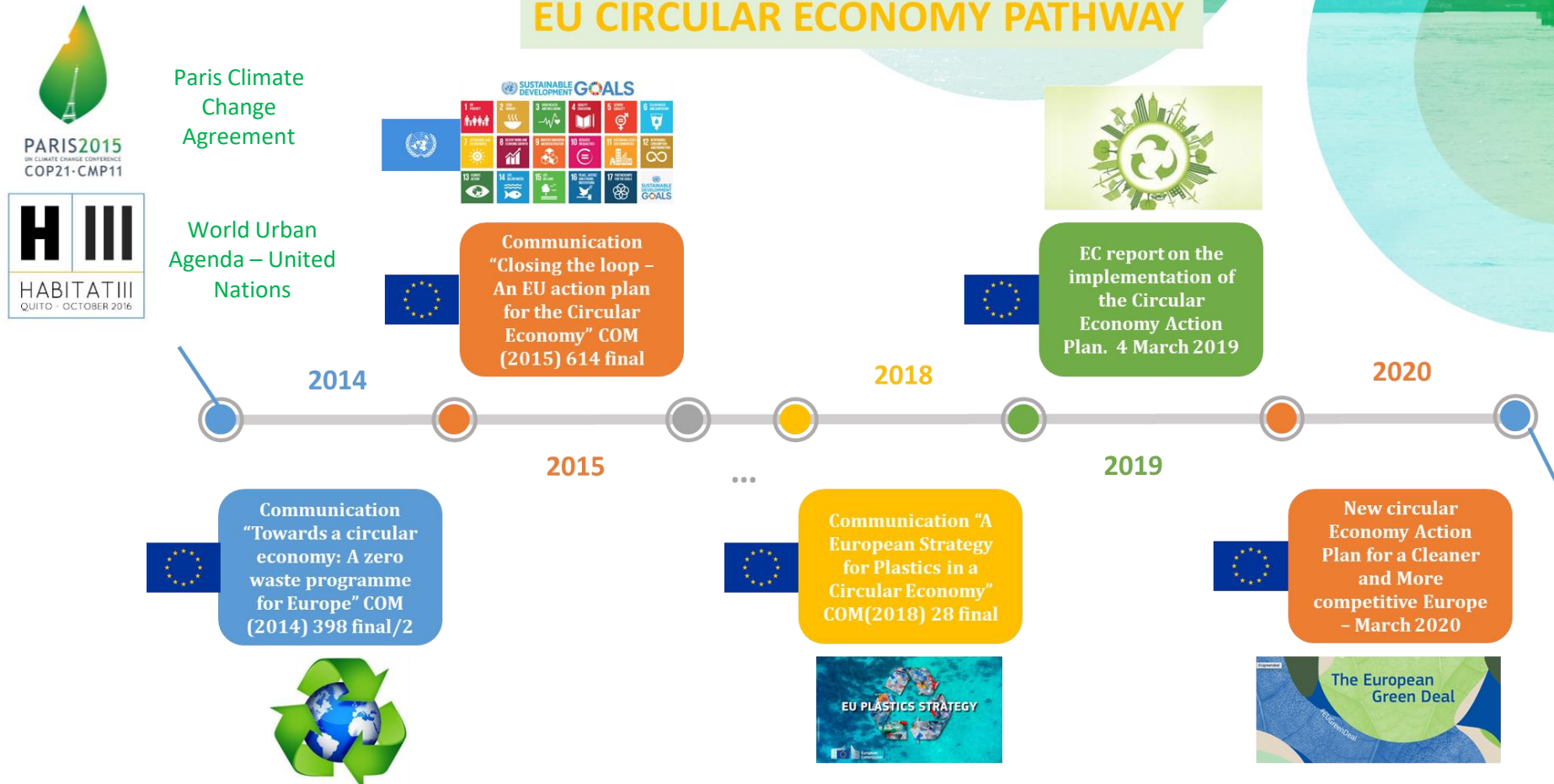


**+450 ports analysed**  
**7 business models**  
**3 training pilots**  
**1 web tool 30 workshops**

(All the port stakeholders are invited to participate in the network)



### EU CIRCULAR ECONOMY PATHWAY







## REGULATION

LOOP Ports

Circular Economy Network of Ports

- Annex I – Prevention of pollution by oil & oily water
- Annex II – Control of pollution by noxious liquid substances in bulk
- Annex III – Prevention of pollution by harmful substances carried by sea in packaged form
- Annex IV – Pollution by sewage from ships
- Annex V – Pollution by garbage from ships
- Annex VI – Prevention of air pollution from ships

MARPOL73/78



- National level
- Regional level
- Local level
- Other agencies
- Port Association recommendations

NATIONAL LAWS  
RELATED TO  
PORTS



- DIRECTIVE (UE) 2019/883 OF THE PARLIAMENT AND OF THE COUNCIL of 17 April 2019 on port Reception facilities for the delivery of waste from ships

PORT RECEPTION  
FACILITIES



- Actions on public-private partnerships, cooperation platforms, support to voluntary business approaches and exchanges of best practices
- Engagement with Stakeholders in the implementation of the action plan through existing fora in key sectors
- Launching a Platform together with the EIB and national Banks to Support the financing of the circular Economy
- Support to Member States and regions to strengthen innovation for the circular Economy through Smart specialisation
- Strategy on plastics in the circular Economy
- Specific action to reduce marine litter implementing the 2030 Sustainable Development Goals
- Stepping up enforcement of revisited waste shipment regulation
- Identification and dissemination of good practices in waste collection systems
- Action in Green Public procurement
- Examine how to improve the efficiency and uptake of the EU Eco-Management and Audit Scheme (EMAS) and the pilot programme on Environmental Technology Verification

NEW EU CIRCULAR ECONOMY ACTION PLAN





## OBJECTIVES OF THE SESSION

Identify the real need from the participants on circular economy in their companies

Exchange experiences on CE among the participants

Understand the profile and the responsibility of the participant in this systemic change through its organization

A specific strategy on CE under the sustainability goal is needed?

Go through the possible main barriers that the organizations find and the main challenges in terms of regulation, technological issues, training, etc. that they are concerned.

### What do we come to this workshop for?

Aimed to identify main/common needs and opportunities for the different 3 general thematic areas, which are established for structuring the discussion. New case studies



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**LOOP-Ports**  
Circular Economy Network of Ports

**CIRCULAR  
ECONOMY  
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Online Workshop  
7<sup>th</sup> October 2020

JORGE MIGUEL LARA LÓPEZ  
[jlara@fundacion.valenciaport.com](mailto:jlara@fundacion.valenciaport.com)  
Fundación Valenciaport

# Circular Economy Network of Ports (LOOP-Ports)

A system innovation approach for a circular, inclusive, resilient,  
zero-carbon maritime sector

Maria Loloni

Maritime Programme Manager





# Circular Economy Network of Ports (LOOP-Ports)

How ports can work with circular economy?

Prof. Dr. Fenna Blomsma

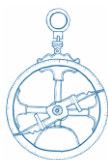


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## Circular Economy Network of Ports (LOOP-Ports)

# WORKING SESSIONS

## Topic # 1 – Circular Port assets

Moderator: Fenna Blomsma



## Topic # 2 – Circular Flows within ports

Moderator: Cristian Chiavetta



## Topic # 3 – Ports and circular markets

Moderator: Lia de Simon



## Topic # 1 – Circular Port assets

Moderator: Fenna Blomsma



Facilitators: Monica Elend and Maria Loloni

## Topic # 2 – Circular Flows within ports

Moderator: Cristian Chiavetta



Facilitators: María Feo and Álvaro Campos

## Topic # 3 – Ports and circular markets

Moderator: Lia de Simon



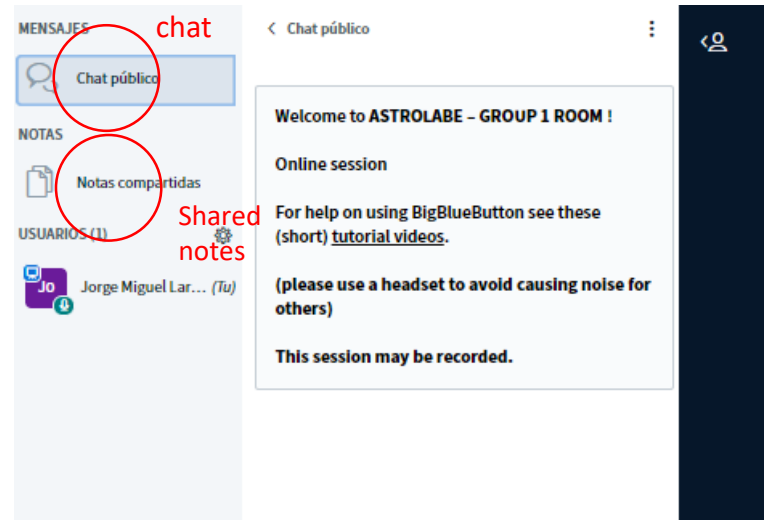
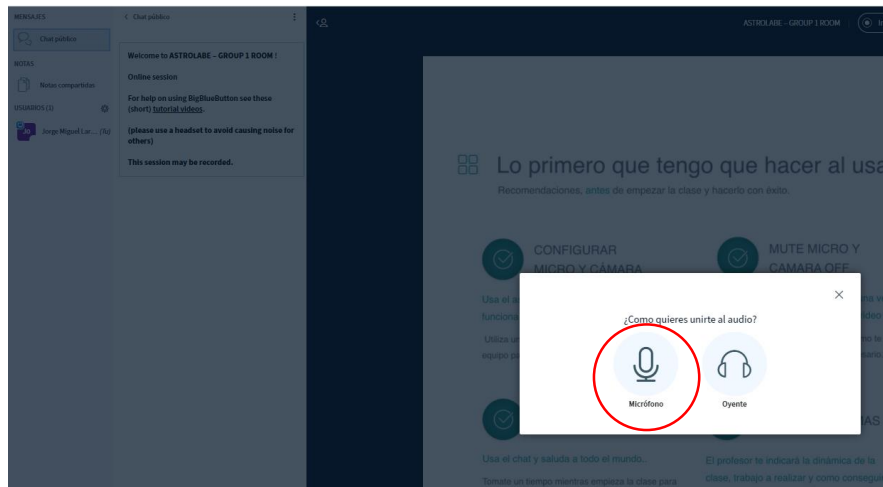
Facilitators: Ton Bastein and Jorge Lara





## PRACTICAL TIPS

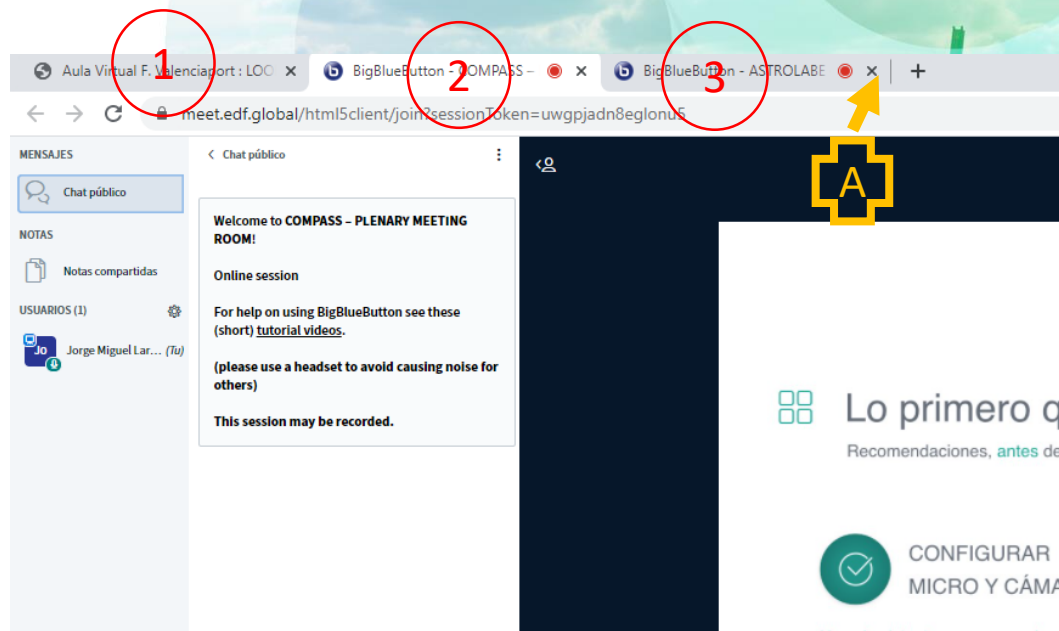
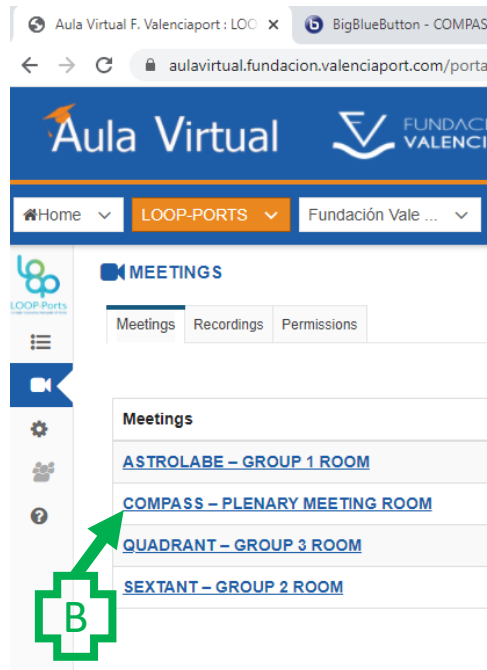
1. Enter your room and activate the microphone
2. Put mute off after enter the room the microphone and the video
3. For interaction, use the chat or directly mute on the microphone. The facilitators can help you but we are in a interactive session
4. Keep an eye to the chat and share notes for instructions for online tools, etc.





LOOP-Ports  
Circular Economy Network of Ports

## PRACTICAL TIPS



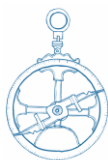
1. You will have three windows for the main menu (1), the Compass room (2) and the group you belong to (3)
2. To exit the GROUP ROOM, please, **close directly the window** as it is shown in the picture (A)
3. After the break we will come back to the COMPASS – PLENARY MEETING ROOM for the summary of the workshop, conclusions and next steps in the project. If you have closed the plenary meeting room previously, you can reach the room again as suggested in the picture (B)

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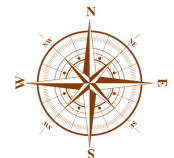
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## Circular Economy Network of Ports (LOOP-Ports)



BREAK TIME  
12:00 – 12:30







# CIRCULAR ECONOMY PANEUROPEAN Online Workshop 7<sup>th</sup> October 2020

## Circular Economy Network of Ports (LOOP-Ports)

# CONCLUSIONS SESSION

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## KEY FINDINGS

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Port assets

Fenna Blomsma



Topic # 2 – Circular Flows  
within ports

Cristian Chiavetta



Topic # 3 – Ports and  
circular markets

Lia de Simon





# Circular Economy Network of Ports (LOOP-Ports)

## FINAL NOTES AND CLOSURE

Jorge Miguel Lara López

Project Coordinator



## NEXT STEPS IN THE PROJECT



**3 TRAINING PILOTS IN SPAIN, DENMARK AND ITALY**



**6 INSTITUTIONAL WORKSHOPS**



**7 BUSINESS MODELS**



**ACCESS TO NEWSLETTER AND REPORTING**

SAVE THE DATE!!



FINAL  
CONFERENCE  
16<sup>th</sup> December  
2020

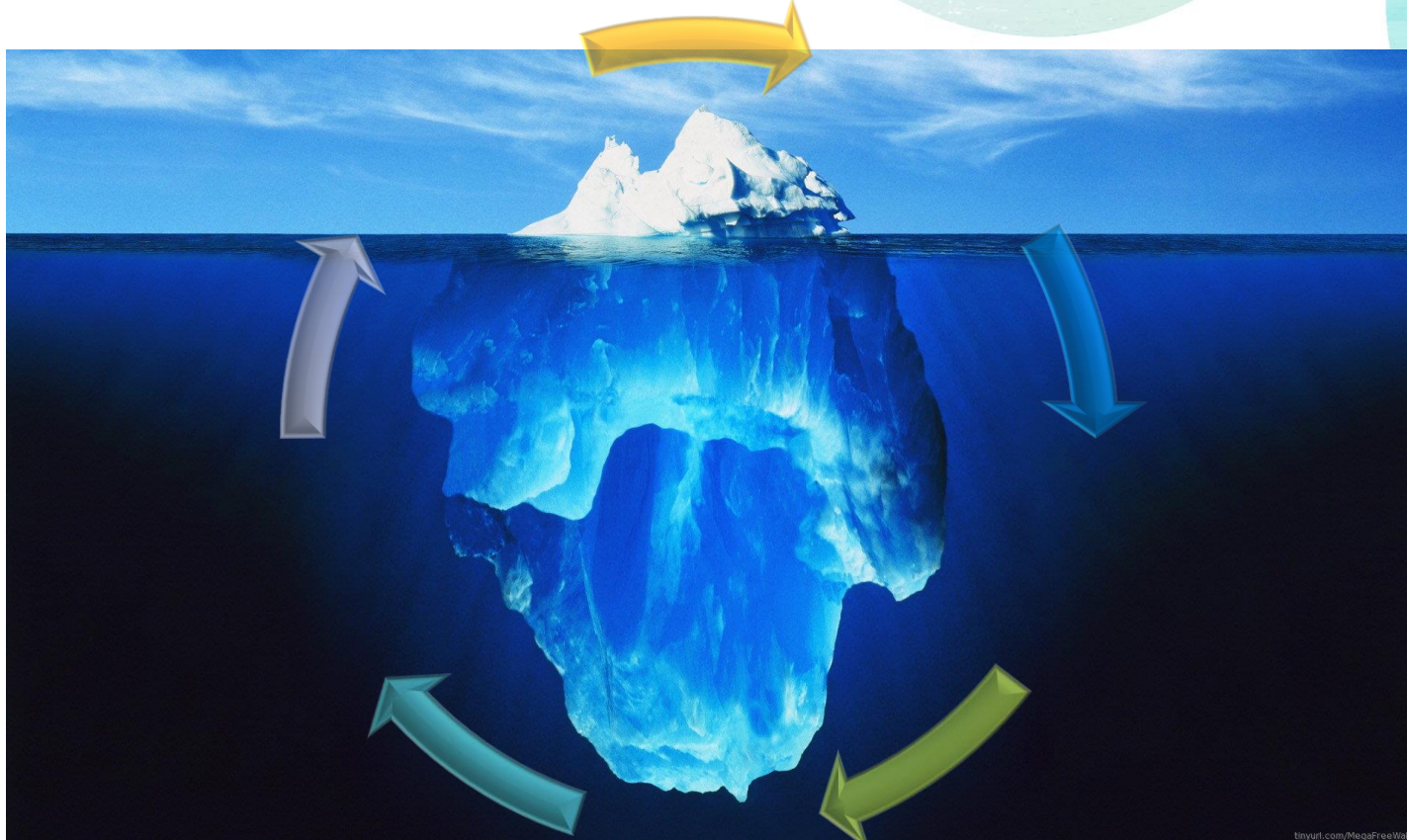


Open for registration. Link: <https://www.loop-ports.eu/2020/09/loop-ports-final-conference>



## SPECIAL THANKS

Complete feedback of this session soon!!





## SPECIAL THANKS



*It is all about circular economy!*



## SPECIAL THANKS



*Thank you*



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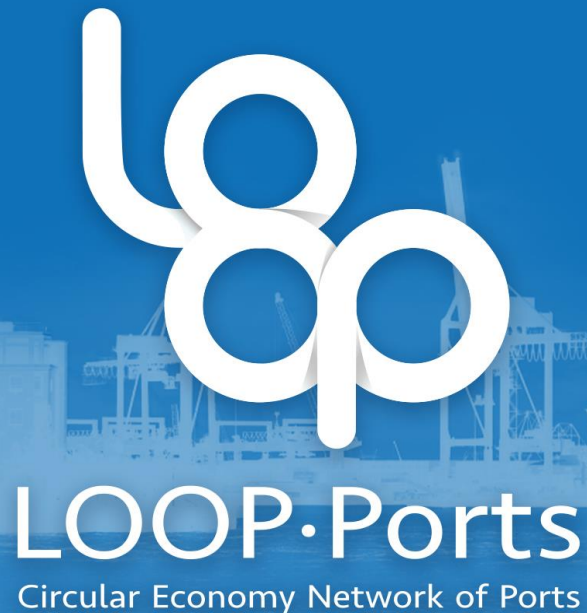
# CIRCULAR ECONOMY PANEUROPEAN Online Workshop 7<sup>th</sup> October 2020

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Fundación Valenciaport





CIRCULAR  
ECONOMY  
PANEUROPEAN  
Online Workshop  
7<sup>th</sup> October 2020

THANK YOU!!