



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA



**e** INSTITUTO  
DE ECONOMÍA  
INTERNACIONAL  
UNIVERSITAT DE VALÈNCIA



**UH**  
Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG

**DTU**  
Technical University  
of Denmark

**ZEI** **VEOLIA**

**TNO** innovation  
for life



# LOOP-Ports

Circular Economy Network of Ports

Paola Valandro – EIT Climate-KIC



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





# Circular Economy Network of Ports (LOOP-Ports)

Circular Economy training for professionals in the port area

Paola Valandro



# EIT Climate-KIC Circular Economy training

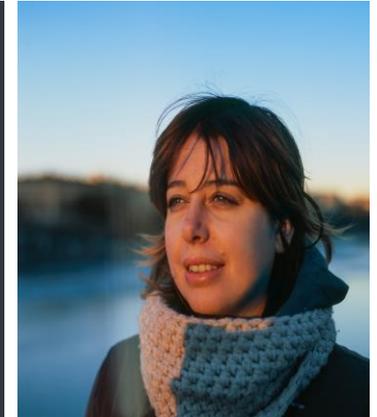


*... not a simple programme*

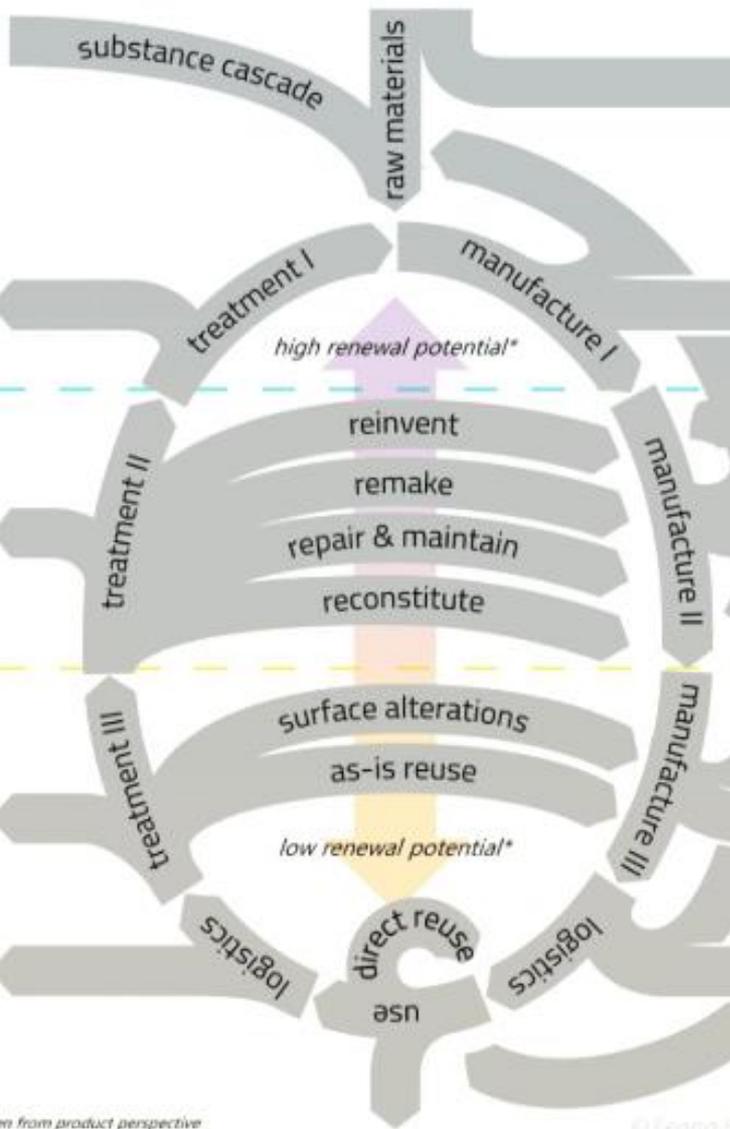
# The academic ground



- Jun. Professor **Fenna Blomsma** of University of Hamburg, Circular Economy and Systems Innovation
- Concept: circularity as a broader discourse around the outcomes, selection and execution of various waste and resource strategies; exploring how people give meaning to and shape these strategies within value chains, as well as between value chains and the broader institutional context
- Blomsma and the EIT Climate-KIC community of coaches/experts are collaborating in piloting education concepts and visual maps to structure training paths to support organisations.
- Loop-Ports trainers: the experts **Florian Andrews**, **Susanne Volz** and **Attila Katona** together with the coaches **Stefania Giannuzzi** and **Alejandro Fernandez De Mera**



# Circularity Compass



## Training for CE action

- Knowledge creation of the Circular Economy and how it works in action across the whole value chain
- Addressing specific needs, tailored with sectorial perspective of CE with a systemic view
- Using a set of visual tools or maps to engage in CE practical exercises on concrete climate challenges
- Supporting the sharing of CE experiences and peer learning
- Stimulating creative thinking and inspiring people to implement CE approach in their contexts

# Circular Economy Learning Service by EIT Climate-KIC

## CE - Train the Trainers

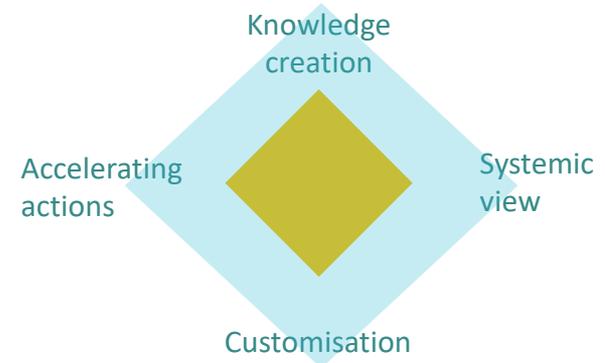
- How to use the tools and facilitate the CE learning process
- How to structure the learning process and the customisation for specific needs
- Competence framework

Certified pool of CE trainers

High quality CE training service

## Quality CE workshop

Working with companies and organisation on demand-led circular learning service



# Circular thinking training for ports

## Working steps

3 different geographical areas



Circular economy concepts



How to customise local training

Course design



Participants engagement

Interests



Needs

Training opportunities

Cases and Experiences

US

China

Australia

UK

Spain

Italy

Denmark

France

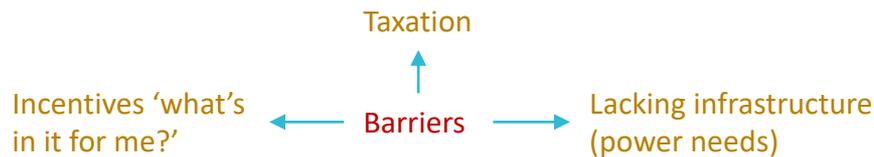
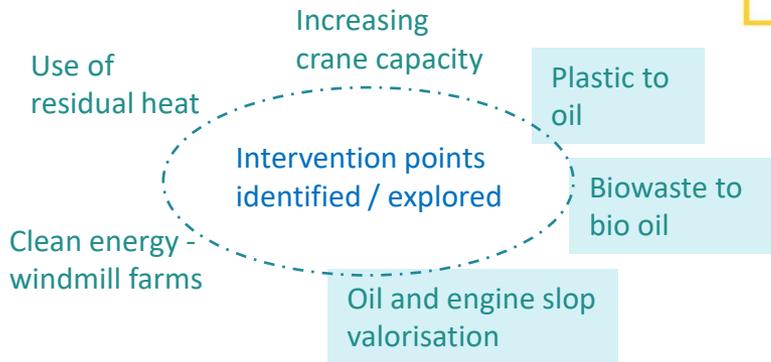
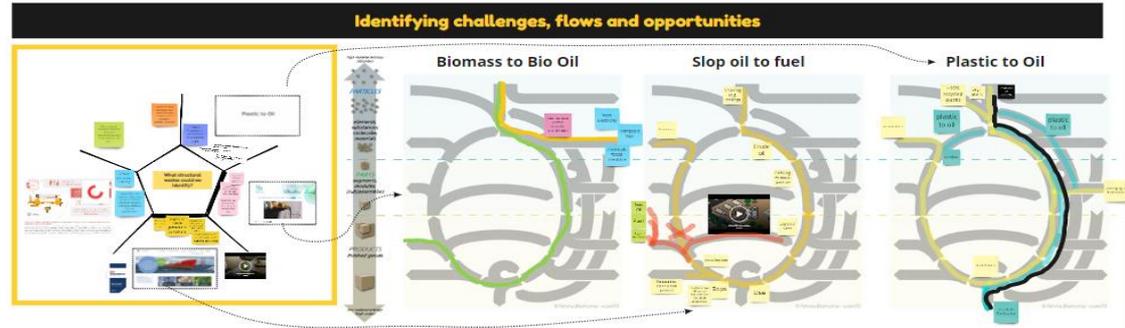
Local pilot workshops delivery

Online format  
Zoom + MIRO board

# Identifying circular economy opportunities in Port of Frederikshavn

16-18 November 2020

- ✦ building an understanding of the local potential for Circular Economy (CE)
- ✦ provision of good practices of implementation of CE initiatives

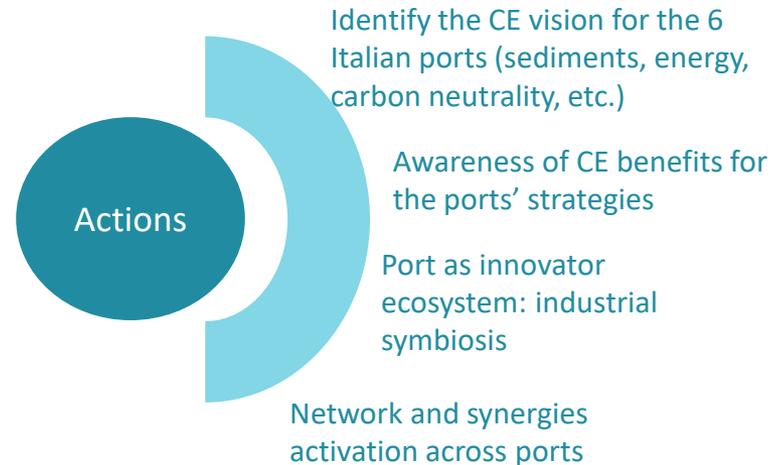
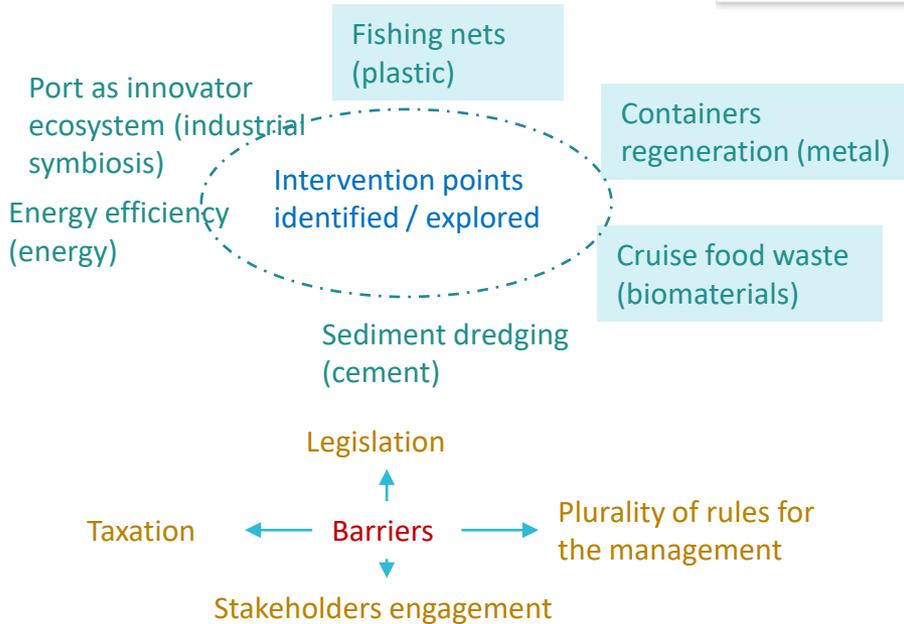


# Circular economy in the maritime sector: how to close the loop and build capacity?

Corso di formazione per le autorità portuali italiane  
19-20 November 2020

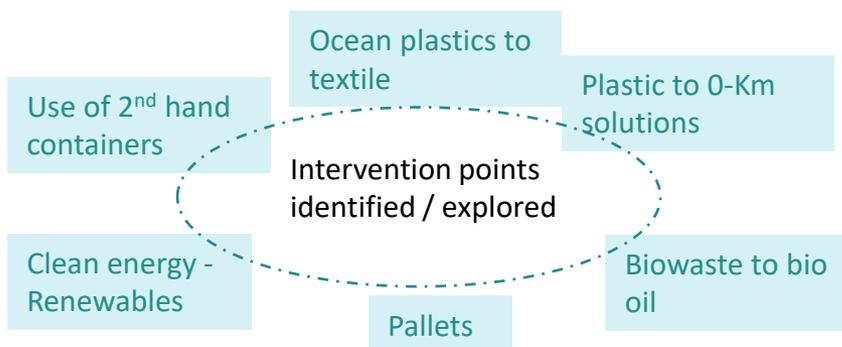


- ✦ Creating radical change by building bridges for change
- ✦ How to build circular capacity

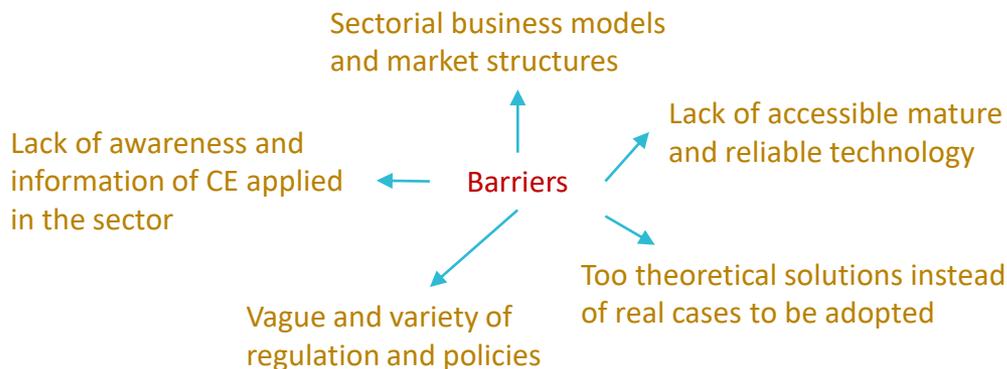


# Circular Economy introductory training for Valenciaport's port Cluster

25 November – 2-3 December 2020

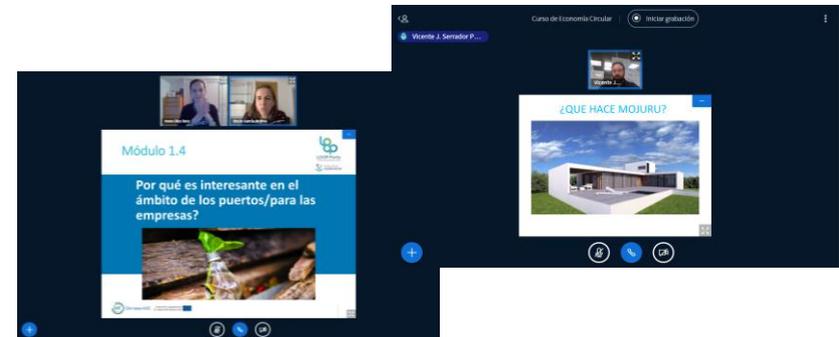
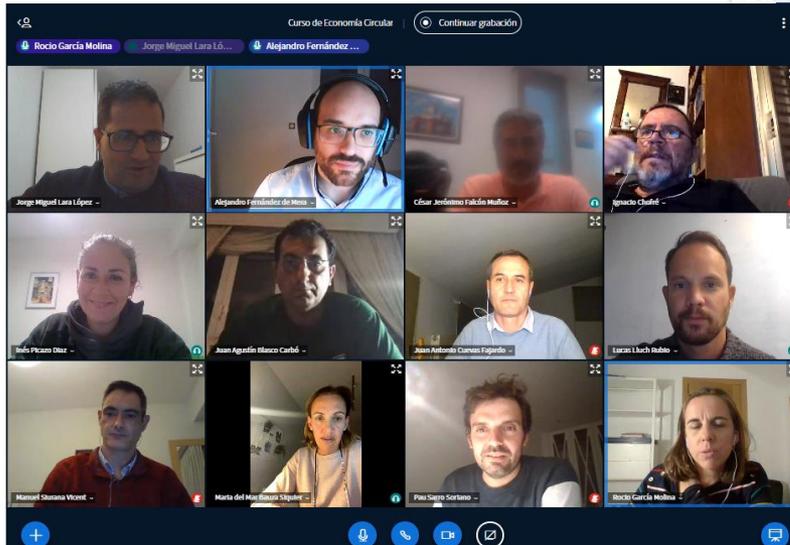
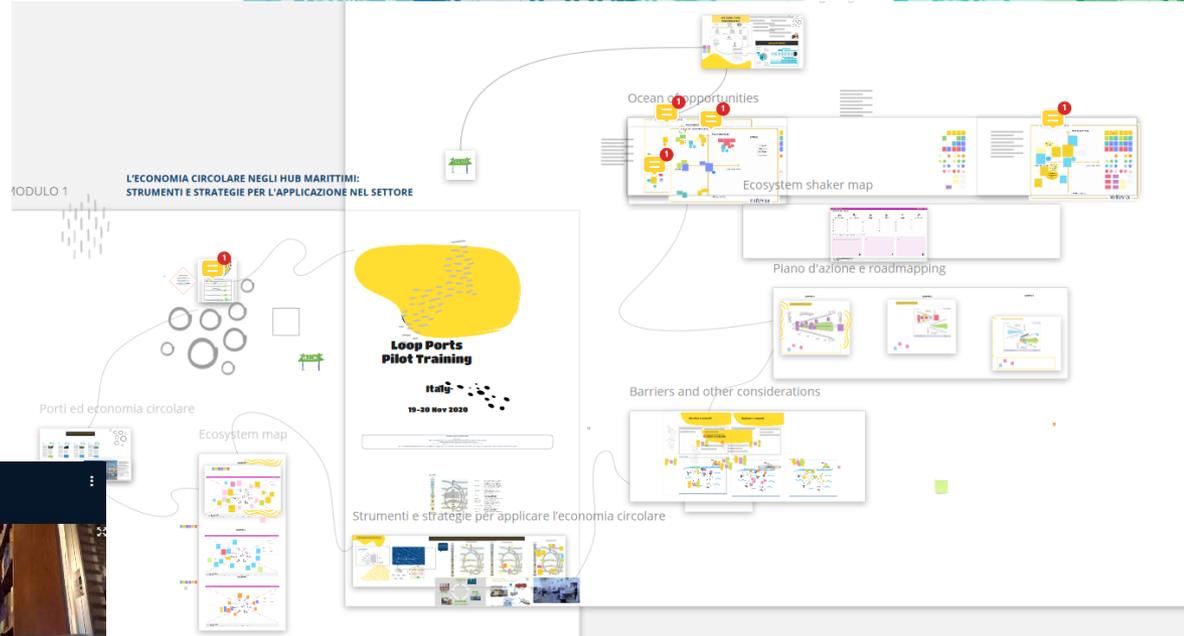


- ✦ Sharing CE concept, strategy need and interest for the Port sector companies.
- ✦ Focus on regulation, business models and other topics for future challenges
- ✦ Tools and strategies for CE application in the sector, applicable solutions and implementation strategies review, how to integrate them in the port cluster.
- ✦ Circular port ecosystem and action plan for application in the participants' companies

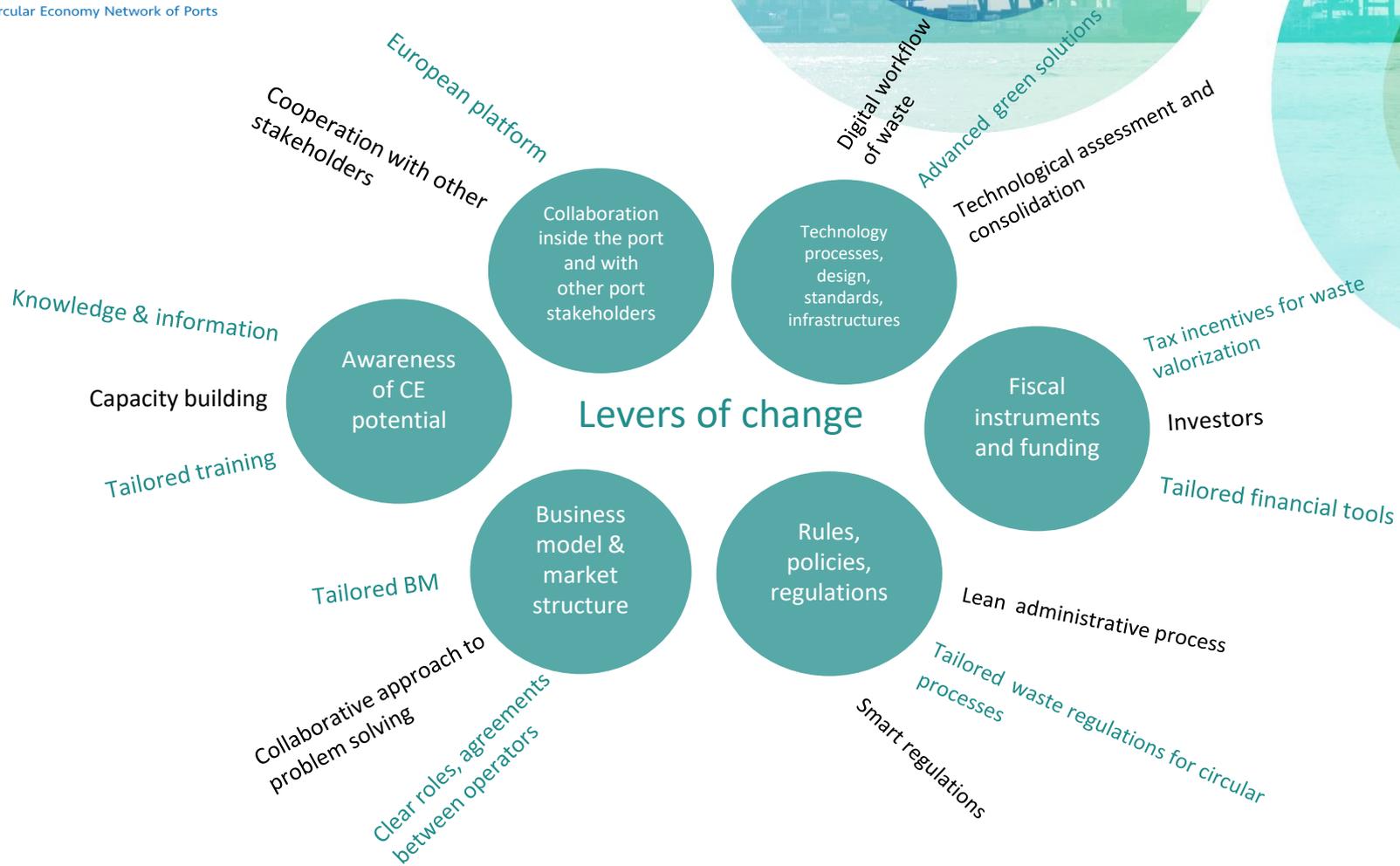


# Loop-Ports Online training workshops

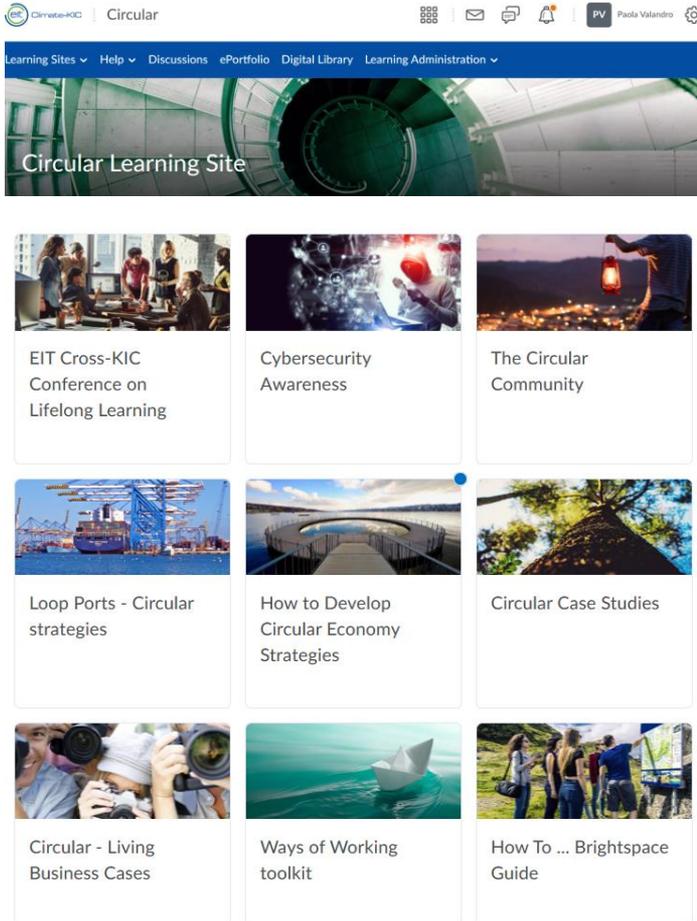
Over 50 participants from European Ports Authorities  
10 coaches/experts involved  
Use of web platforms for live interactive events



# Which levers of change for the CE in ports?



# EIT Climate-KIC Circular Learning Site



## Launch in 2021

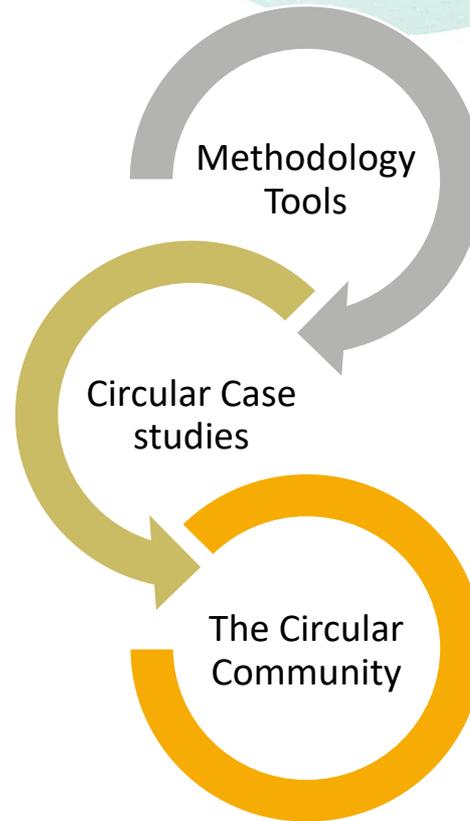
Create awareness of the CLS facilities and community discussion

Create awareness of the CE services provided by the EIT Climate-KIC

Engage users to contribute to discussions

Identify champions / approved trainers willing to actively lead discussions

Stimulate collaboration between sectors to share ideas, experience and new opportunities





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# LOOP-Ports

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**FV** FUNDACIÓN  
VALENCIAPORT

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

