# Digital Transformation, Innovation, Cooperation:

13 Dec 2023

What are the challenges and opportunities for Mediterranean ports?

# Innovation for sustainable development – the IAPH World Ports Sustainability program

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**Communications Director, IAPH** 

## **COLLABORATION OF:**

Wednesday







## World Ports Sustainability Program



*Mission : To integrate the 17 UN SDGs in port governance* 





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WORLD PORTS SUSTAINABILITY PROGRAM

www.sustainableworldports.org



## WPSP Database of sustainability projects





## WPSP port projects portfolio (327 projects)

	AREAS OF INTEREST	NUMBER OF PROJECTS	
	Community Building	143	
	Environmental Care	135	
	Climate and Energy	127	
	Digitalization	74	
	Infrastructure	72	
<u>(</u> ]	Health Safety and Security	62	

WPSP





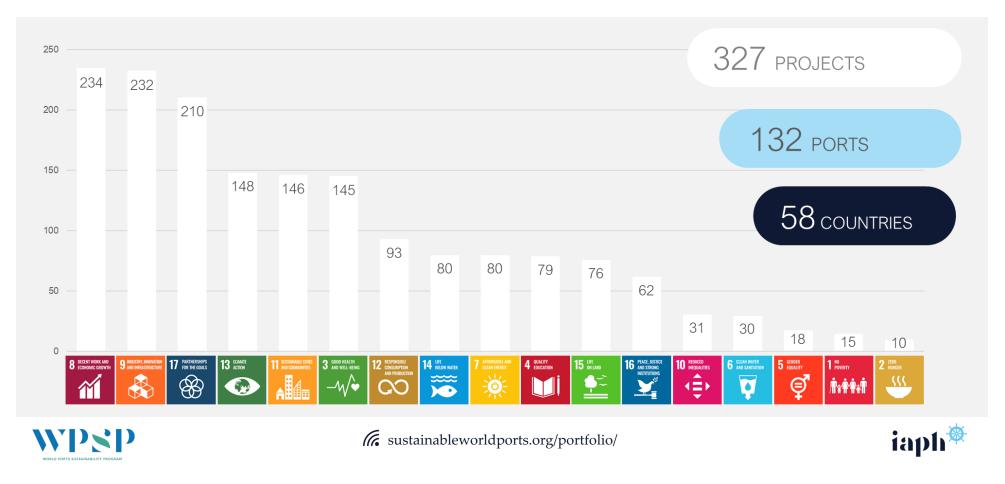
4

## https://bit.ly/PortProjects



5

## Number of projects per SDG





## IAPH Sustainability Awards



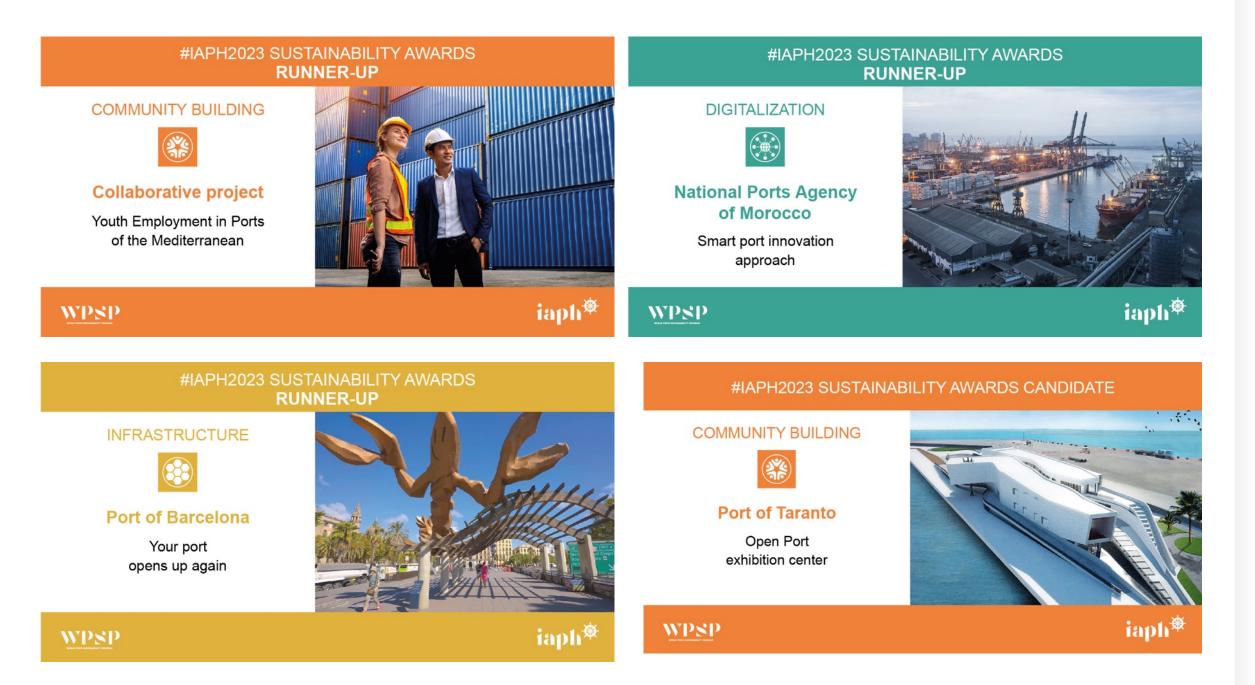




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#### #IAPH2023 SUSTAINABILITY AWARDS CANDIDATE



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#### #IAPH2023 SUSTAINABILITY AWARDS CANDIDATE

Digital application process for licensing and enforcement of the export of hazardous waste

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## **WPSP**

## #IAPH2023 SUSTAINABILITY AWARDS CANDIDATE

## ENVIRONMENTAL CARE



#### Port of Cartagena

Posidonia Oceanica marine forest



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#### #IAPH2023 SUSTAINABILITY AWARDS CANDIDATE





**Collaborative Project** ECCLIPSE



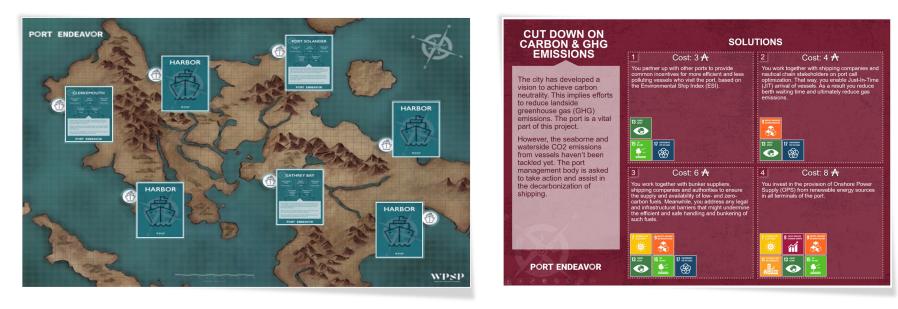
WP8P

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## Birth of Port Endeavor







## **PORT ENDEAVOR**





## **PORT ENDEAVOR**

## Port Endeavor : a port journey to SDGs

- Knowledge base concept was created at a joint UNCTAD-IAPH workshop in Geneva HQ in April 2019
- Development game dynamics and content by IAPH and experts from Port of Antwerp-Bruges
- Real life examples from the WPSP database of 327 projects and best practices from 132 ports from 58 countries
- Offered in partnership with: APEC Antwerp & Flanders Port Training Centre and UNCTAD TrainForTrade
- Available in English, Spanish and French
- Over a thousand port professionals have already played the game in three languages in 20 countries







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WPSP







#### PREFACE

Dr. Patrick Verhoeven,



#### A first step in a series of actions to support innovation in ports.

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wage ay not	placing innovation at the forefront of their business strategies.				
	IAPH Innov	ation Group			
	The next step of the industry call to action to accelerate digitalization: Pascal Ollivier; Chair - Data Collaboration Committee				
	Lar for analytic the sensed rationary of a sport cells sources constrained year the instrumentianal Association of Paris and Harden Berley With offer Thatabarr equipablication is provide the sense of the sense a provide the sense of the sense of the sense of the sense of the sense comparison of the sense of the sense of the sense comparison of the sense of the sense of the sense of the sense comparison of the sense of the sense of the sense comparison of the sense	prote and pert fac files and other additions and the ADM Workd Pares Tradent Raining assessments, and the Raining and the Raining and Raining Person and Raining and Raining Raining Raining Person and Raining Raining Raining Raining Raining Person and Raining Raining Raining Raining Raining Person and Raining Rain			

#### iaph® The IAPH Innovation Journey

Gadi Benmoshe, Chair - Innovation Group, Data Collaborat	ion Committee	
At the beginning of this year, IAPH commoned its innovation journey by setting up a defined (eveny, whe instead a number of isnovation experts from pertur second the world to take port and received an anthusiantic response. During our first group meetings we beattrativeties on our goals and planned and prioritized articities.	Our first aim is for port colleagues to get a common understanding about the positive role insurvation can play in their organizations. So you have dowigned this short, non-technical guide which explains this role, with practical essentials from ports who have already commenced their own incovering incorrese.	We have already seen of compliation of this whith experiments of the second experiments of the second law grow law second encourse to join 0
We all believe that innovation, when shared, is an important tool that can address varying levels of efficiency and infrastructure quality at different ports.	From this basis we will build with further, concrete initiatives to support ports on innevation.	take par journey embark everyone has something

#### INTRODUCTION

# with the itrpaper that g different extinues and tise can accelerate oup's activities. In d like to rape other ports the IAPH stors Group and art in this exciting sywe have had up on where ng to gain.



#### iaph<sup>®</sup>

Executive SUMMARY in 10 points

# 5

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7 11 The innovation

function should collaborate throughout all

## 4

8 Fund

levels of the organization.

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The mindset

shift towards

A set of

for ports

innovation 🧲

guidance fact sheets





## Digital Transformation, Innovation, Cooperation:

What are the challenges and opportunities for Mediterranean ports?

# **THANK YOU** for YOUR attention

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