



DOCKSTHEFUTURE
defining the concept of "Port of the Future"

Final Report on Dissemination and Communication Activities (III)

Deliverable 4.5

November 2020

This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 770064



Document Status	
Deliverable Lead	Magellan – Associação para a Representação dos Interesses Portugueses no Exterior
Internal Reviewer 1	Circle
Type	Deliverable
Work Package	WP4: Dissemination and Exploitation
ID	D4.5 Final Report on Communication and Dissemination Activities (II)
Due Date	30th of November
Delivery Date	November 2020
Status	Final
Dissemination Level	Public

Document History	
Contributions	Magellan
	Circle
Final Version	Magellan
	Circle

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1. Introduction

1. Introduction

1.1 Purpose of the Final Report on Communication and Dissemination Activities (III)

The main purpose of D4.5 - **Final Report on Communication and Dissemination Activities (III)** is to report on the Communication and Dissemination (C&D) activities implemented in the time period between November 2018 until the project end in November 2020, to promote **DocksTheFuture** and its outcomes to the pre-defined target groups (**as established in D4.1 Plan for the Dissemination and Communication of the Action Results**). This document has been built upon two previous deliverables monitoring the dissemination activities: **D4.3 - Intermediate Report on dissemination and Communication activities (I)** and **D4.4 -. Intermediate Report on dissemination and Communication activities (II)**.

The monitoring of the implementation of the Communication and Dissemination Activities has been done on a regular basis, namely through the reporting of the C&D activities in the following deliverables (all submitted to the European Commission):

- *D6.1 – Six Monthly Progress Report (I);*
- *D6.2 – Six Monthly Progress Report (II);*
- *D6.3 – Six Monthly Progress Report (III);*
- *D4.3 - Intermediate Report on dissemination and Communication activities (I) (October 2018)*
- *D4.4 -. Intermediate Report on dissemination and Communication activities (II) (August 2019)*

This deliverable provides a detailed account of the tasks carried out by **DocksTheFuture** in this domain, with particular focus on the fulfilment of the pre-defined Key Performance Indicators, whilst laying out the foreseen tasks for the remainder of the action's implementation.

The document describes the following dimensions of the Communication and Dissemination tasks, specifically:

- Reporting of dissemination tools and channels (website, social media, video, quarterly e-bulletin, press clippings, publications);
- Reporting of dissemination activities including organised events and conference as well as events where DockstheFuture participated;

- Overview of the Key Performance Indicators (KPIs) and Results.

2. Reporting of dissemination tools and channels

2. Reporting of dissemination tools and channels

The current section describes **all the actions implemented by DocksTheFuture** in relation to the Communication and Dissemination activities. Also, regarding setting-up of channels and promotion tools during the reporting period (from the beginning of the project until November 2020), accounting not only for the tasks initially foreseen, but also for additional tasks which have been carried out. Dissemination tools created in the beginning of the project, such as the visual identity and the website are reported in previous editions of this document: D4.3 Intermediate Report on dissemination and Communication activities (I) (October 2018) and D4.4 Intermediate Report on dissemination and Communication activities (II) (August 2019).

2.1 Logo and Visual Identity

In relation to logo and visual identity, there is no specific subject to mention in the final reporting period, as the project logo and document templates were all produced at the beginning of the project, as reported in **D4.3 Intermediate Report on Communication and Dissemination Actions (I)**.

2.2 Website

The **DocksTheFuture website** was launched in May 2018 and has been regularly updated since. Even though the project has officially ended in November 2020, the website will be kept live for another year, until the end of 2021. The website also serves as a home for the DockstheFuture Training package and all information on the Network of Excellence. The website can be found through: <http://www.docksthefuture.eu>.



Figure 1 Docks The Future website

Docks the Future Training Package



Transferability Analysis (TA) Tool

In this course we will address the Transferability Analysis (TA) and Port of the Future (PoF) TA Methodology. The objective is to get familiar with the know-how of the concept and vision of Port of the Future 2030 and how to transfer projects to other EU ports and in EU neighbouring countries.



Project Common Index (PCI) Tool

The PCI course will make familiar with the DockstheFuture objectives and KPIs, help you identify and formulate your own strategic objectives and finally help you evaluate your own projects, project ideas with the PCI Tool in the PCI Excel Tool video series. Instructors: Sönke Maatsch & Thorsten Friedrich, ISL



Decision Support System (DSS) Tool

This course has the objective to transferring knowledge in DSS (Decision Support System). The tool aims facilitating every decision looking at strategic objectives of future European ports' goals, becoming the liaison between DSS and the 2030 Vision of European ports. Instructors: Alessio Tel & Nicola Sacco, University of Genoa

Figure 2 DockstheFuture training package page

Statistics

The total number of visitors of the **DocksTheFuture** website since its launch is 17 550. The geographic origin of the top ten visitors is as presented in the picture below:

Country	Acquisition			Behaviour			Conversions		
	Users	New Users	Sessions	Bounce Rate	Pages/Session	Avg. Session Duration	Goal Conversion Rate	Goal Completions	Goal Value
	17,550 % of Total: 100.00% (17,550)	17,452 % of Total: 100.03% (17,447)	24,322 % of Total: 100.00% (24,322)	78.41% Avg for View: 78.41% (0.00%)	1.76 Avg for View: 1.76 (0.00%)	00:01:24 Avg for View: 00:01:24 (0.00%)	0.00% Avg for View: 0.00% (0.00%)	0 % of Total: 0.00% (0)	US\$0.00 % of Total: 0.00% (US\$0.00)
1. Italy	1,390 (7.93%)	1,385 (7.94%)	2,749 (11.30%)	56.35%	2.93	00:03:45	0.00%	0 (0.00%)	US\$0.00 (0.00%)
2. United States	1,106 (6.31%)	1,094 (6.27%)	1,271 (5.23%)	89.46%	1.29	00:00:49	0.00%	0 (0.00%)	US\$0.00 (0.00%)
3. India	1,105 (6.30%)	1,103 (6.32%)	1,316 (5.41%)	91.26%	1.19	00:00:31	0.00%	0 (0.00%)	US\$0.00 (0.00%)
4. United Kingdom	960 (5.48%)	954 (5.47%)	1,199 (4.93%)	82.74%	1.57	00:00:56	0.00%	0 (0.00%)	US\$0.00 (0.00%)
5. Spain	705 (4.02%)	704 (4.03%)	1,011 (4.16%)	64.79%	2.10	00:01:45	0.00%	0 (0.00%)	US\$0.00 (0.00%)
6. Germany	694 (3.96%)	686 (3.93%)	949 (3.90%)	73.13%	1.93	00:01:27	0.00%	0 (0.00%)	US\$0.00 (0.00%)
7. Belgium	645 (3.68%)	641 (3.67%)	1,459 (6.00%)	63.61%	2.42	00:02:09	0.00%	0 (0.00%)	US\$0.00 (0.00%)
8. Netherlands	640 (3.65%)	640 (3.67%)	776 (3.19%)	81.44%	1.53	00:00:51	0.00%	0 (0.00%)	US\$0.00 (0.00%)
9. France	548 (3.13%)	538 (3.08%)	703 (2.89%)	70.98%	1.96	00:01:30	0.00%	0 (0.00%)	US\$0.00 (0.00%)
10. Greece	547 (3.12%)	545 (3.12%)	874 (3.59%)	72.88%	1.81	00:01:28	0.00%	0 (0.00%)	US\$0.00 (0.00%)

Figure 3 Docks The Future website statistics (countries visits)



Figure 4 Docks The Future website statistics (visitors' numbers)

The most popular sections/ pages since the website was launched were:

Page	Page Views	Unique Page Views	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
	42,846 % of Total: 100.00% (42,846)	35,238 % of Total: 100.00% (35,238)	00:01:51 Avg for View: 00:01:51 (0.00%)	24,322 % of Total: 100.00% (24,322)	78.41% Avg for View: 78.41% (0.00%)	56.77% Avg for View: 56.77% (0.00%)	US\$0.00 % of Total: 0.00% (US\$0.00)
1. /	5,600 (13.07%)	4,048 (11.49%)	00:01:31	3,386 (13.92%)	39.40%	34.77%	US\$0.00 (0.00%)
2. /trends-2019-the-six-challenges-facing-smartports-according-to-cios-at-large-international-ports/	3,722 (8.69%)	3,347 (9.50%)	00:05:25	3,271 (13.45%)	88.96%	86.11%	US\$0.00 (0.00%)
3. /rfid-technology-and-e-seal-facilitating-the-port-logistics-automation-and-cargo-tracking/	1,878 (4.38%)	1,735 (4.92%)	00:04:54	1,712 (7.04%)	90.60%	88.50%	US\$0.00 (0.00%)
4. /docks-the-future-dtf-defining-the-concept-of-the-sustainable-future-ports/	1,743 (4.07%)	1,599 (4.54%)	00:04:31	1,535 (6.31%)	90.10%	86.75%	US\$0.00 (0.00%)
5. /project/	1,624 (3.79%)	1,347 (3.82%)	00:01:45	343 (1.41%)	48.98%	34.61%	US\$0.00 (0.00%)
6. /crowdsourced-transportation-platforms-road-a-promising-supply-chain-technology-for-the-last-mile/	1,289 (3.01%)	1,205 (3.42%)	00:03:33	1,192 (4.90%)	94.04%	91.62%	US\$0.00 (0.00%)
7. /project-partners/	1,060 (2.47%)	914 (2.59%)	00:01:12	188 (0.77%)	53.19%	28.49%	US\$0.00 (0.00%)
8. /h2020-network/	916 (2.14%)	768 (2.18%)	00:01:46	225 (0.93%)	58.22%	41.05%	US\$0.00 (0.00%)
9. /results/	912 (2.13%)	700 (1.99%)	00:01:06	99 (0.41%)	41.41%	23.79%	US\$0.00 (0.00%)
10. /category/project-news/	851 (1.99%)	645 (1.83%)	00:00:31	61 (0.25%)	37.70%	12.93%	US\$0.00 (0.00%)

Figure 5 Docks The Future website statistics (pages visitors)

2.3 Social Media

All of the **DocksTheFuture** social media accounts (Twitter, LinkedIn and Facebook) have been setup in May 2018 and they have undergone regular updates. The focus has been mostly on promoting the project through Twitter, liaising with the **Ports of the Future Network Projects** to achieve wider visibility. Detailed information on the relevant performance statistics of the **DocksTheFuture** Social Media pages - i.e. followers, number of posts, likes - can be found below.

Twitter: <https://twitter.com/DocksTheFuture>

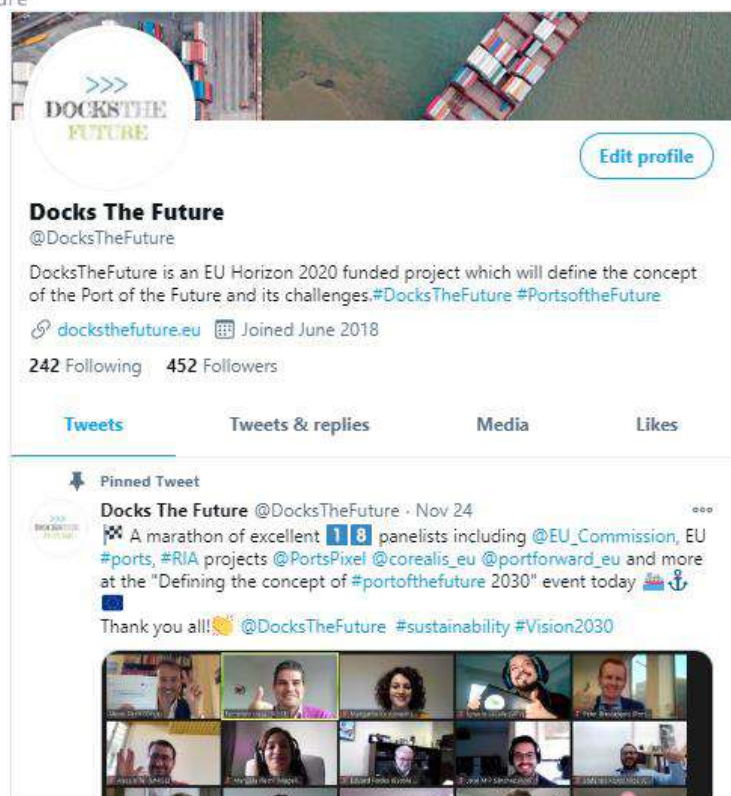


Figure 6 Docks The Future Twitter page



454 Followers
 242 Following
 258 Tweets

Linkedin: <https://www.linkedin.com/groups/13601652>

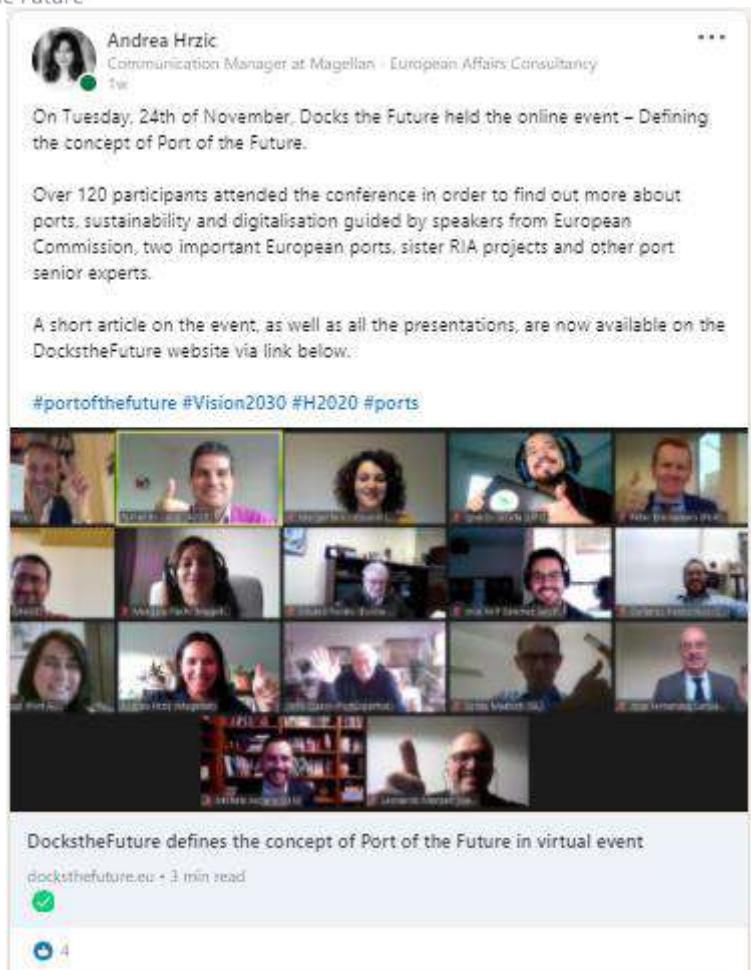


Figure 7 Docks The Future LinkedIn page



97 Members

Facebook: <https://www.facebook.com/DocksTheFuture/>

DocksTheFuture Facebook Page

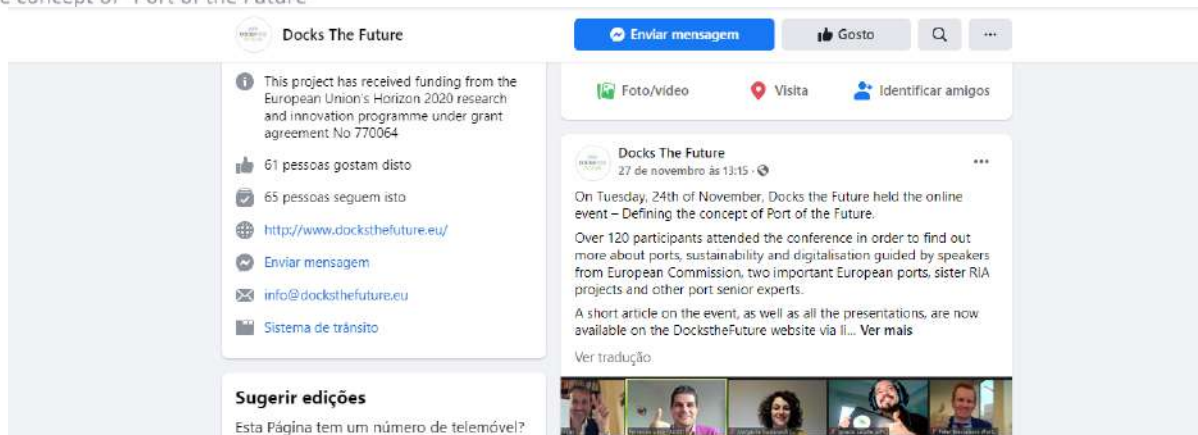


Figure 8 Docks The Future Facebook page



61 Likes

2.4 Quarterly e-bulletin

The **DocksTheFuture** e-bulletin, including news about the project and associated clustering activities, is sent through the network of contacts of the OnTheMosway Portal. The **DocksTheFuture** website also includes a form, so that interested parties can also sign up to receive the project e-bulletin.

The **second DocksTheFuture** quarterly e-bulletin was sent on the 7th of December of 2018. The **third DocksTheFuture** quarterly e-bulletin was sent on 18th of March 2019. The **fourth DocksTheFuture** quarterly e-bulletin was sent on the 3rd of June 2019. The e-bulletins were sent to approximately 1500 stakeholders.

The second quarterly e-bulletin included four articles, namely:

1. "DocksTheFuture" workshop held in Portugal with experts from port and maritime transport: publicising the 1st DocksTheFuture workshop with experts.
2. Towards a green and sustainable ecosystem for the EU Port of the Future: promoting the PortForward Project.
3. PIXEL – Port IoT for Environmental Leverage: promoting the PIXEL project.
4. COREALIS on the move! "PORTraying the Future...": promoting the COREALIS project.

The third quarterly e-bulletin included two articles, namely:

1. [DocksTheFuture Midterm Conference: read the agenda and save your spot:](#) article promoting the project's Midterm Conference.
2. [Docks The Future announces its participation to the European Maritime Days 2019 in Lisboa](#), promoting the workshop organised by the project at the European Maritime Days.

The fourth quarterly e-bulletin included three articles, namely:

1. ["DocksTheFuture" has staged its Midterm Conference in Trieste, Italy;](#)
2. [DocksTheFuture workshop at the European Maritime days;](#)
3. [DocksTheFuture at Transport Logistic](#)

The next e-bulletin is foreseen to be sent in September 2019.

2.5 Dissemination Material

Thus far, 850 copies of the **DocksTheFuture** leaflet have been printed out. Also, and for the purposes of the **DocksTheFuture** MidTerm conference, folders were created and printed (200 units).

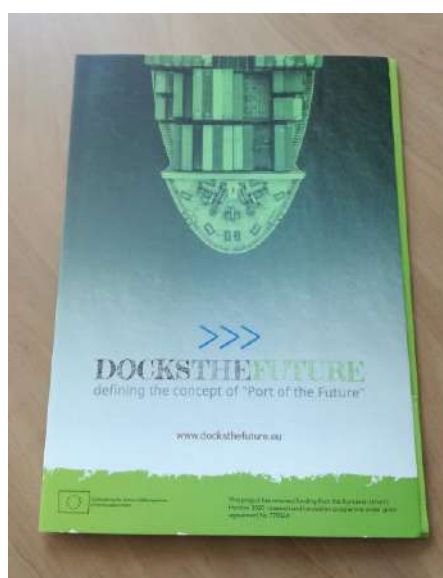


Figure 9 Docks The Future printed folder



University of Genoa: Department of Mechanical, Energy, Management and Transportation Engineering (DIME). Research and teaching are held principally in the fields of Mechanics, Energy, Management and Transportation engineering, all of which areas where the department has developed a consolidated network of cooperation and collaboration both in Italy and abroad. The main research areas are, among others, of passenger/freight transportation systems, transportation infrastructures functional design, and intermodal logistics. The team has developed a methodology for the reliability assessment of the performances of transportation and territorial systems achievable via the introduction of new civil technological infrastructures, with respect to the uncertainty of the design assumptions (mobility demand and market trends, transportation costs, and so on). CIELL, Centre of Excellence in Integrated Logistics, research and teaching are held principally in the fields of transport, urban, regional and port economics. The multidisciplinary approach and the competences' integration is a key element in order to support the economic analysis carried out by scientists participating in the research centre. The assessment of infrastructure impact and the benefits through cost-benefits and/or multicriteria analysis is a key activity of CIELL.



MAGELLAN is an EU Affairs Consultancy based in Brussels, Belgium and Porto, Portugal, working mainly in the domains of maritime transport, circular economy and blue economy engaged with a wide array of public and private entities, companies, associations, academia and industry. Particularly, MAGELLAN has acted as a beneficiary in several large scale European projects with a recognisable impact, mainly in the maritime transport sector. MAGELLAN stands out for its action in public affairs, project management, preparation of project proposals for EU funding, communication and dissemination, event management, networking, promotion and representation towards the EU institutions. From its 9 years of experience, Magellan has supported several European innovation projects, developing a consolidated know-how in maximising the implementation, technical and policy impact of projects through dissemination and communication activities, as well as the exploitation of projects' results. Magellan is in charge of the Communication and Dissemination activities of DocksTheFuture.

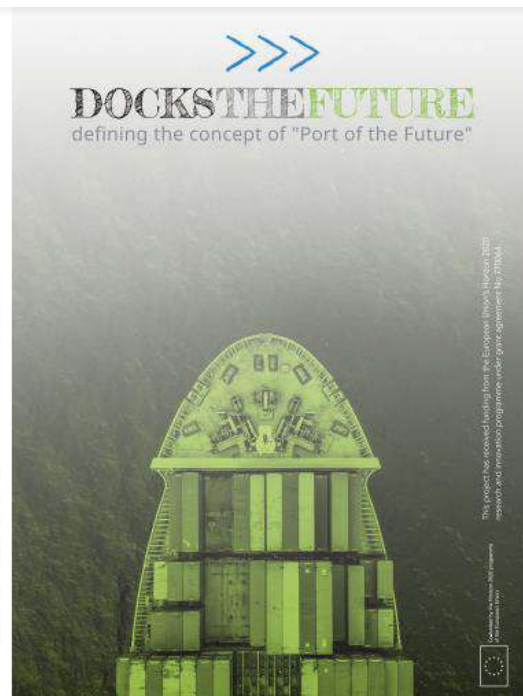


Figure 10 Leaflet Side A

DOCKSTHEFUTURE

DocksTheFuture will receive, from the European Commission, a contribution of about 1.2 million Euros, to define the Port of the Future, meant as a near future (2030), which should face challenges related to simplification and digitalisation of processes, dredging, emission reduction, energy transition, electrification, smart grids, port-city interface and the use of renewable energy management. Taking into account the long-term experience of its staff in European projects, Circle leads a working group consisting of academic partners (Institut für Seeverkehrswirtschaft und Logistik – ISL in Bremen, Germany and University of Genoa, Italy) and of consulting companies Magellan (Portugal) and PortExpertise (Belgium). The proposal addressed a preliminary research on the Port of Future concept, the definition of several Port of the Future topics to be addressed and their related targets in 2030 and a preliminary list of projects that could be potentially clustered together with the RIA ("Research and Innovation Actions") retained proposals.



In particular, DocksTheFuture:

- Refines and tunes the Port of Future concepts, the Port of the Future topics and their related targets in 2030 and the list of projects to be clustered together with the PortForward, PIXEL and Corealis projects
 - Identifies appropriate KPIs ("Key Performance Indicators") and relevant monitoring and evaluation of action results.
 - Leads to the "Port of the Future Road Map for 2030" that includes a number of exploitation elements, such as tools for evaluation and transferability of Port of the Future solutions, R&D and policy recommendations, training packages and the creation of a "Port of the Future Network of Excellence".
- DocksTheFuture Project – which started in January 2018 and will run for 30 months until June, 30th, 2020 – entails a Communication and Dissemination Plan addressing all TEN-T Core and Comprehensive Ports and main port stakeholders.

DocksTheFuture will contribute to the European Union's policy to increase the integration of maritime transport and TEN-T Ports into the global logistics chain.

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@DocksTheFuture



Circle is an innovative and dynamic company, a partner for business activities of its own customers supporting growth through the integration of innovation and the achievement of process efficiency. By means of integration between a structured and pragmatic consulting approach, innovative transport and logistics technological solutions and multichannel marketing projects it consolidates every day relationships in transparency and trust with its own customers in order to turn ("touch") their ideas into business results, concrete and measurable. Circle specializes in EU funding and supports Public Bodies and Companies in gaining competitive advantage via R&D activities results. All of this leads - faster - to new processes, services and marketing of new products, supporting promotion of technological and business development at an international level catalyzing, inter alia, innovation, economy of knowledge, jobs creation and growth, together with overall quality of life increase. Circle is in charge of the overall implementation of DocksTheFuture.



PortExpertise is a neutral and independent business consultancy for maritime port professionals with services such as: Network of niche international experts with focus on financing, legal matters, market research/ audits, insurance and claims, ICT, customs, training, and market communication. Research assignments and project management for more than 300 port and terminal projects worldwide. PortExpertise ensures proper Business perspective in research activities related to the project, ensuring coverage of Business Environment and challenges coming from day-to-day operations in ports' knowledge.



The Institute for Shipping Economics and Logistics (ISL) is an independent, non-profit research institute founded in 1954 located in Bremen and Bremerhaven, Germany. ISL is one of the leading research and consulting institutes in maritime logistics in Europe. ISL operates one of the worldwide largest information centres specialised on maritime transport and logistics which serves as a leading centre for maritime information and documentation and publishes statistical market analyses. Through an intensive exchange with experts from around the world, ISL is able to offer its customers a broad service spectrum. ISL ensures proper exploitation of its most valuable asset for DocksTheFuture: data to be used for the development of the Port of the Future concept(s) and deployment of the projects' Common Index.

Figure 11 Leaflet side B

2.6 Video

A summary of the project achievements was made in an animated video of 3 minutes and 14 seconds. The video was created in the last month of the project and it was officially presented during the final conference on November 24, 2020. Aside from the most important outcomes, the video gives a detailed description of the Network of Excellence and its objectives.

The video is available on Youtube: <https://www.youtube.com/watch?v=AsX2tuDTZ9M&t=1s&>

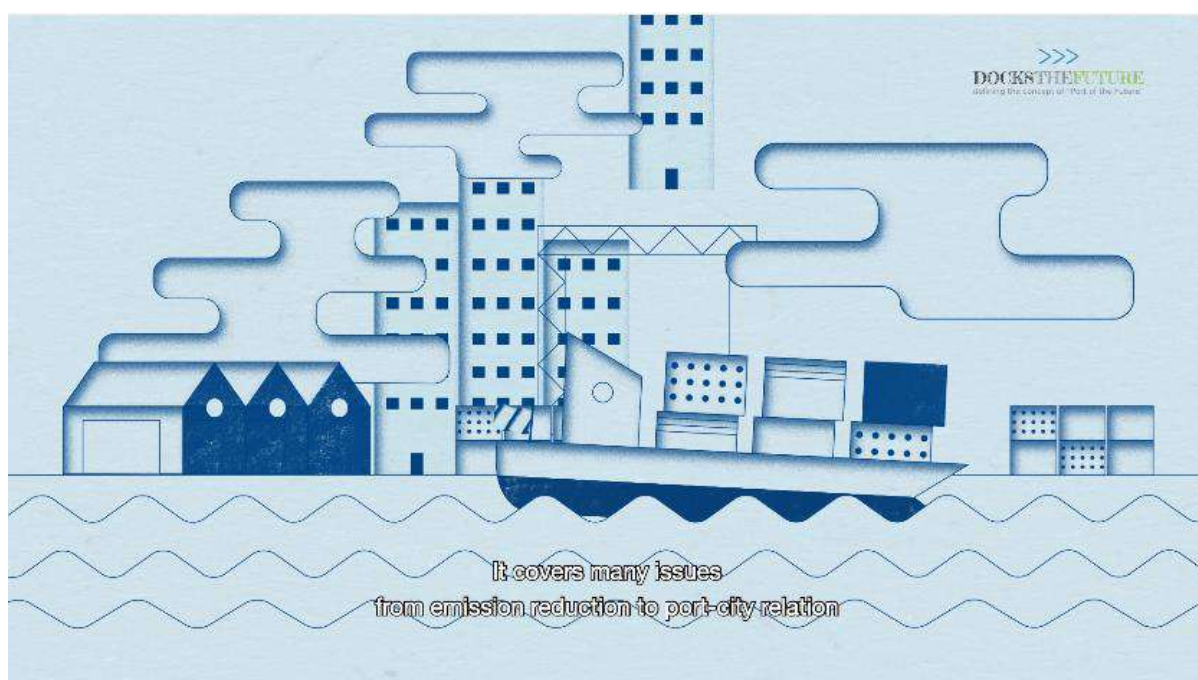


Figure 12 Project Video scene 1

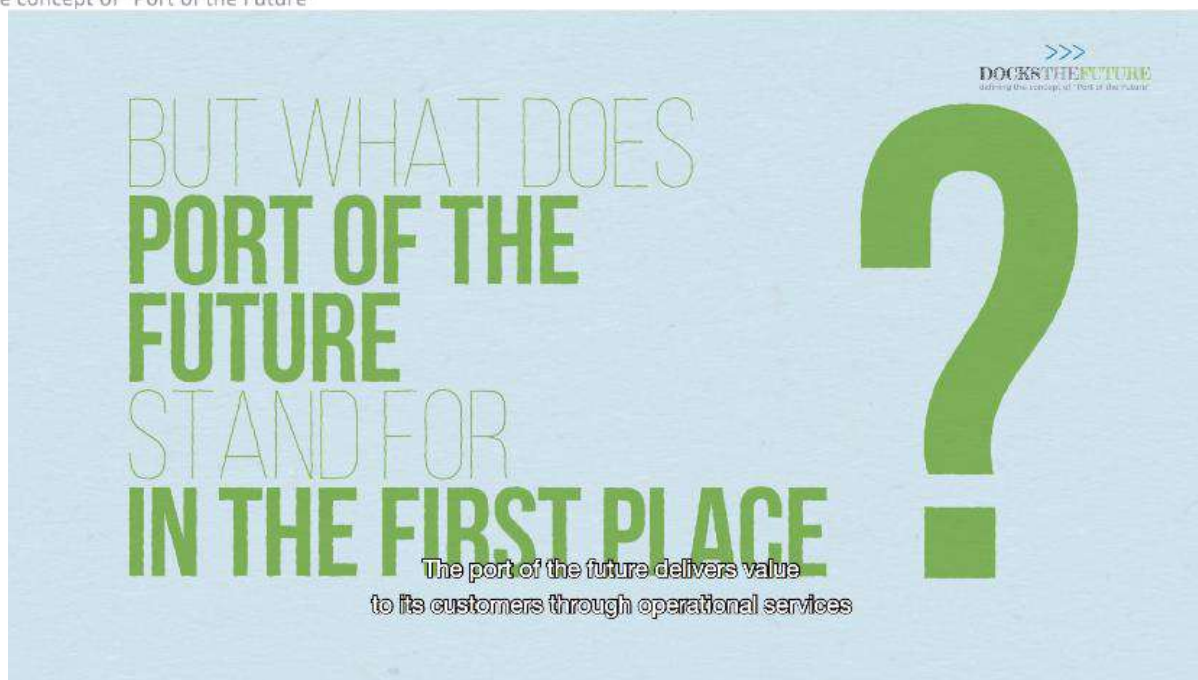


Figure 13 Project Video scene 2

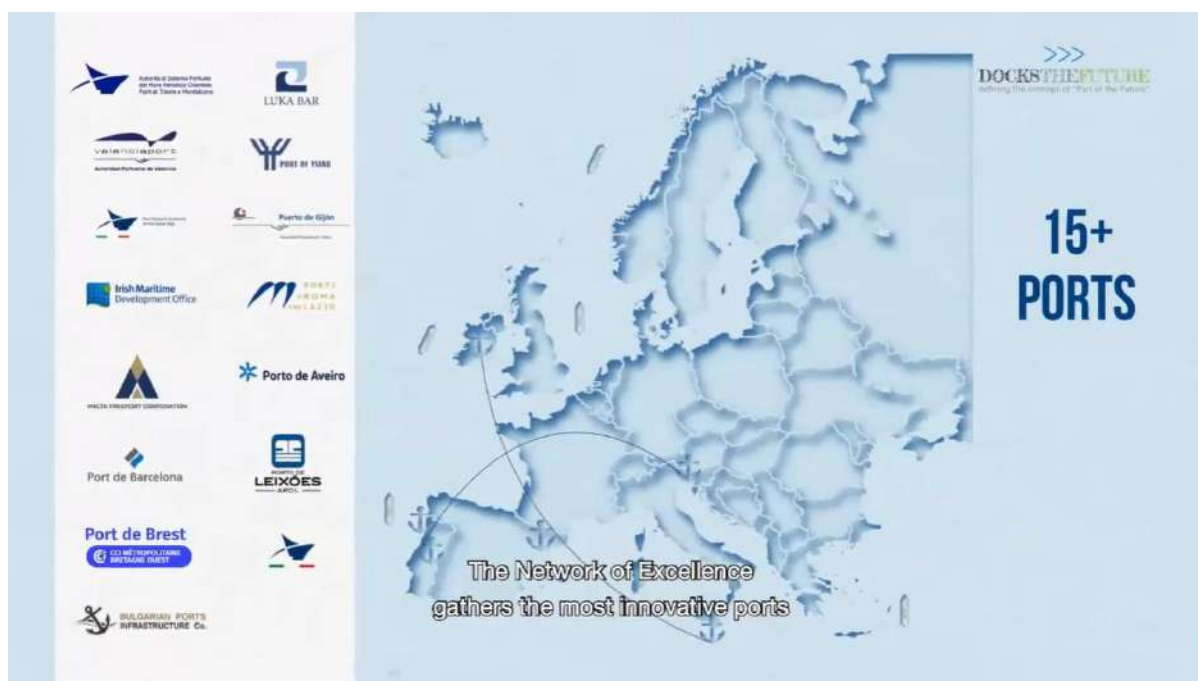


Figure 14 Project Video scene 3

2.7 Training package

Three tools were developed by experts during the project life, namely: Transferability Analysis (TA), Project Common Index (PCI) and Decision Support System (DSS). Videos explaining the three tools by experts have been recorded and transformed into a training package and made available on

the DockstheFuture website (Figure 2). The training package is expected to address the main themes of the Port of the Future concept. As a result, the content of the training includes the main conceptual lines, but also the technical definitions and details of what it means embracing the elements that form a Port of the Future. The video material is created with the project's own conclusions and works, the documentation and projects clustered and developed by the project, and it is part of the content of the full training package: e.g. the tools and trainers are selected according to their knowledge of the specific theme of each topic. The aim of the training package is to provide essential information on how a Port of The Future can improve its performance in order to be more efficient.

Available on the DockstheFuture website: <https://www.docksthefuture.eu/courses/>

In order to promote this action and Network of Excellence, both training packages were made available in our website. Over the conference of DockstheFuture on 24 November 2020, training packages were launched and announced, and a reference was made to the Network of excellence.

2.8 Network of Excellence

In the final year of the project, Docks The Future announced, as one of its many outputs, the launch of The Network of Excellence. This network gathers the most innovative ports willing to team up and take actions to support the maritime community, thus achieving the UN 2030 Sustainable Development Goals through opportunities given by International funding programmes, such as the ones set by the EU Green Deal.

Valencia Port Foundation, Port of Ystad, Port de Barcellona, APDL – Administração dos Portos do Douro, Leixões e Viana do Castelo, Bulgarian Ports Infrastructure Company, IMDO Irish Ports, Centre-North Tyrrhenian Sea Ports System Authority (Ports of Civitavecchia – Fiumicino – Gaeta), Gijon Port Authority and Porto de Aveiro are just some of the ports that have already joined the Network, in order to develop innovative projects to achieve their sustainable targets.

Also, in particular, the Network (which is run by the partners involved in the DockTheFuture project) promotes ideas for the Port of the Future, inspired by other ongoing initiatives and proposals and has a leading and proactive role in the process of overcoming the industry challenges of today and tomorrow.

The Network will speed up the distribution of practical innovative ideas and best practices, promoting new technologies to innovate the business and the whole port industry. The network will also enrich the dialogue with and among other organisations such as the European Technology

Platforms, international associations and maritime clusters. Through the work of Network of Excellence, DockstheFuture results continue being disseminated towards the port communities of Europe and the project continues to act in its focus.

2.9 Cooperation with RIA

Cooperation with three Research Innovation Actions was established at the beginning of the project with clear goals of shared activities with in terms of dissemination and events. in order to promote the common final objective: Port of the Future. The three important initiatives shared information regarding events of each project for common participation and social media promotion. The projects are all related with ports named: PIXELPorts, COREALIS and Port Forward.

COREALIS proposes a strategic, innovative framework, supported by disruptive technologies, including Internet of Things (IoT), data analytics, next generation traffic management and emerging 5G networks, for cargo ports to handle upcoming and future capacity, traffic, efficiency and environmental challenges. **Port Forward** aims at creating a green and sustainable ecosystem for the EU Port of the Future: a Smart, Green and Interconnected Port. Whilst **PIXEL** proposes a new conceptual and technology development relying on information sharing and IoT to achieve those objectives and ambitions.

The three projects presented their objectives and results in several international conferences such as TRA2020. while their representatives were also invited as speakers during the DockstheFuture final conference on 24 November 2020 (more information in chapter 3.)

2.10 Publications, journalistic articles and overall media relations

The **DocksTheFuture** Press Manager has created, developed and strengthened relations with the media with the purpose of gaining visibility in the media, spreading a positive image of the project, and to ensure the publication of news about **DocksTheFuture**.

Thus far, the Press Manager has carried out the following tasks with the following results:

- Production of 12 Press Releases, 4 in Italian and 8 in English. The three latest press releases were prepared with the goal to promote the Network of Excellence.
- These Press Releases have generated 50 news (listed in Table 1) about **DocksTheFuture** published in reference publications, such as, for instance, World Cargo News, International Transport Journal, The Medi Telegraph, Cordis, among others. The following images are examples of published news about **DocksTheFuture**.

Examples of news published about DocksTheFuture



Figure 15 Published News



Figure 16 Published news on OntheMosway

Table 1 provides an overview of all the news published about the **DocksTheFuture** project in different media outlets.

Table 1 DocksTheFuture Press Clippings

Date	Title	Media Outlet	Link
08/10/2017	DocksTheFuture project included in Horizon 2020 approved transport projects	PortsEurope	http://www.portseurope.com/docksthefuture-project-included-in-horizon-2020-approved-transport-projects/
10/10/2017	Horizonte 2020 dá mais 165 milhões a projectos de transportes	Transportes & Negócios	https://www.transportesenegocios.pt/horizonte-2020-da-mais-165-milhoes-a-projectos-de-transportes/
26/10/2017	DocksTheFuture: shaping the Port of Future concept and targets	OnTheMosWay	http://www.onthemosway.eu/docksthefuture-the-project-to-shape-a-new-definition-of-the-port-of-future/
27/10/2017	Circle will coordinate "DocksTheFuture"	The MediTelegraph	http://www.themeditelegraph.com/en/transport/ports/2017/10/27/circle-will-coordinate-docksthefuture-cDmORpAgRiU02zkEiscQWK/index.html
27/10/2017	CIRCLE S.R.L. to coordinate "DocksTheFuture"	PortsEurope	http://www.portseurope.com/circle-s-r-l-to-coordinate-docksthefuture/
28/10/2017	The Circle of Ports	World Cargo News	https://www.worldcargonews.com/news/news/the-circle-of-ports-28242
29/10/2017	The Circle of ports: EU "DocksTheFuture"	Portnews Nigeria	http://portnews.com.ng/the-circle-of-ports-eu-docksthefuture/
30/10/2017	Future Green EU Port Project Plan	Port Strategy	http://www.portstrategy.com/news101/world/europe/future-port-project-planning-underway
01/11/2017	Circle for DocksTheFuture	World Cargo News	n.a.
01/11/2017	Port of the Future project to be coordinated by Circle	International Transport Journal	https://www.transportjournal.com/home/news/artikeldetail.html?no_cache=1&tx_ttnews%5Btt_news%5D=20769
08/11/2017	Tackling Green Port Challenges of the Future	Green Port	http://www.greenport.com/news101/Projects-and-Initiatives/future-port-project-planning-underway
09/11/2017	Tackling green port challenges of the future	OnTheMosWay	http://www.onthemosway.eu/tackling-green-port-challenges-of-the-future/
13/11/2017	Ports of the Future: Smart, Green, and Integrated	ECO Magazine	https://www.ecomagazine.com/news/regulation/ports-of-the-future-smart-green-and-integrated

12/12/2017	Europe: Circle to coordinate European Commission Future Ports Project	Container Management	n.a.
15/12/2017	On the MoS Way: il portale di riferimento per la "disseminazione" di DocksTheFuture, progetto Ue per definire il porto del futuro	FerPress It	https://www.ferpress.it/on-the-mos-way-il-portale-di-riferimento-per-la-disseminazione-di-docksthefuture-progetto-ue-per-definire-il-porto-del-futuro/
15/12/2017	On the MoS Way chosen as the reference portal for the dissemination of DocksTheFuture	OnTheMosWay	http://www.onthemosway.eu/on-the-mos-way-chosen-as-the-reference-portal-for-the-dissemination-of-docksthefuture/
15/12/2017	On the MoS Way Named Reference Portal for DocksTheFuture Project	ECO Maganize	https://www.ecomagazine.com/news/companies/on-the-mos-way-named-reference-portal-for-docksthefuture-project
18/12/2017	On the MoS Way: chosen as the reference portal for the dissemination of DocksTheFuture	PortsEurope	http://www.portseurope.com/on-the-mos-way-chosen-as-the-reference-portal-for-the-dissemination-of-docksthefuture/
19/12/2017	Il Porto del Futuro attracca sulle Autostrade del Mare	Protecta Web	http://www.protectaweb.it/mobilita-e-trasporti/il-porto-del-futuro-attracca-sulle-autostrade-del-mare/
02/02/2018	OnTheMosway per DocksTheFuture	Il Giornale della Logistica.	n.a.
12/07/2018	DocksTheFuture: 50 initiatives selected to shape the Port of the Future in Europe.	American Journal of Transportation	https://www.ajot.com/news/docksthefuture-50-initiatives-selected-to-shape-the-port-of-the-future-in-europe
12 July 2018	DocksTheFuture: 50 initiatives selected to shape the Port of the Future in Europe	PortsEurope	https://www.portseurope.com/docksthefuture-50-initiatives-selected-to-shape-the-port-of-the-future-in-europe/
16/07/2018	DocksTheFuture has selected 50 initiatives to shape the "port of the future" in Europe	World Cargo News	https://www.worldcargonews.com/news/docksthefuture-has-selected-50-initiatives-to-shape-the-port-of-the-future-in-europe-60176
07/11/2018	Envisioning European ports of the near future	Cordis	https://cordis.europa.eu/news/rcn/129922_en.html?WT.mc_id=exp

30/10/2018	O Porto do Futuro em debate em Leixões	Transportes e Negócios	https://www.transportesenegocios.pt/porto-do-futuro-em-debate-em-leixoes/?utm_term=T%26N+Newsletter&utm_campaign=T%26N+Newsletter&utm_source=e-goi&utm_medium=email
31/10/2018	Future ports' vision at the DocksTheFuture workshop in Portugal	Baltic Port Organisation	http://www.bpoports.com/future-ports-vision-at-the-docksthefuture-workshop-in-portugal.html
22/01/2019	The DocksTheFuture Project: PORTraying the future	Dossier Unione Europea	https://www.sr-m.it/cp/dossier-ue-en/?lang=en
27/03/2019	"DocksTheFuture MidTerm Conference, in Trieste Italy April 4"	Corealis Website	https://www.corealis.eu/index.php/event/docksthefuture-midterm-conference/
04/04/2019	DocksTheFuture, D'Agostino: "Logistica e scienza per essere unici"	Telenord	https://telenord.it/docks-the-future-dagostino-logistica-e-scienza-per-essere-unici/
05/04/2019	Il Porto di Trieste guarda al futuro, D'Agostino: "Dobbiamo essere unici"	Trieste AllNews	https://www.triesteallnews.it/2019/04/04/il-porto-di-trieste-guarda-al-futuro-dagostino-dobbiamo-essere-unici/
05/04/2019	Porti: a Trieste DocksTheFuture, il futuro è nell'innovazione	ANSA	https://www.virgilio.it/italia/gorizia/ultima-ora/porti-a-trieste-docksthefuture-il-futuro-nell-innovazione-58439084.html
09/04/2019	SRM speaker a Docks the Future	Nautilus	http://www.ilnautilus.it/porti/2019-04-05/srm-speaker-a-docks-the-future-59841/
09/05/2019	International ports' efforts to be sustainable	Hellenic Shipping News Worldwide	https://www.hellenicshippingnews.com/international-ports-efforts-to-be-sustainable/
20/04/2019	Porto di Trieste, Horizon 2030 i porti del futuro	AdriaEco	https://www.adriaeco.eu/2019/04/20/porto-trieste-horizon-2030-porti-del-futuro/
01/04/2020	Porto di Trieste: "Disegnare il porto del futuro: Horizon 2030"	Press Mare	https://www.pressmare.it/it/istituzioni/autorita-sistema-portuale-mare-adriatico-orientale/2019-04-01/trieste-convegno-disegnare-porto-futuro-horizon-19671
04/04/2020	Porti: a Trieste DocksTheFuture, il futuro è nell'innovazione	ANSA	https://www.ansa.it/mare/notizie/porti-logistica/news/2019/04/04/portia-trieste-docksthefuture-il-futuro-e-nellinnovazione-f2805f10-9d3d-4205-8b30-05f95559e974.html

08/05/2020	International ports' efforts to be sustainable	The Manila Times	https://www.manilatimes.net/2019/05/08/business/maritime-business/international-ports-efforts-to-be-sustainable/551114/
07/05/2020	Docks The Future discusses "Relation with Med & Neighbouring Countries"	PortsEurope	https://www.portseurope.com/docks-the-future-discusses-relation-with-med-neighbouring-countries/
09/05/2020	International ports' efforts to be sustainable	Bunker ports news	http://www.bunkerportsnews.com/News.aspx?ElementId=9c23aaac-786b-4ba1-ac2e-df9781b23435
09/07/2020	DocksTheFuture: The Network of Excellence Towards the Port of Tomorrow	IMDO	https://www.imdo.ie/Home/site-area/news-events/docksthefuture-network-excellence-towards-port-tomorrow
09/07/2020	DocksTheFuture annuncia creazione di una rete che riunisce i porti interessati a collaborare per gli obiettivi dell'Agenda 2030	FER Press	https://www.ferpress.it/docksthefuture-annuncia-la-creazione-un-network-of-excellence-rete-riunisce-porti-piu-innovativi-interessati-collaborare-raggiungere-obiettivi-dellagenda/
13/07/2020	Trasporti marittimi, al lavoro per il porto del futuro (prossimo)	MyFruit	https://www.myfruit.it/logistica-e-trasporti/2020/07/trasporti-marittimi-al-lavoro-per-il-porto-del-futuro-prossimo.html
04/08/2020	El puerto de Barcelona se incorpora a la red de excelencia DocksTheFuture	El Canal Marítimo y Logístico	https://diarioelcanal.com/el-puerto-de-barcelona-se-incorpora-a-la-red-de-excelencia-docksthefuture/
05/08/2020	El Puerto de Barcelona se suma a la iniciativa DocksTheFuture	El Estrecho Digital	https://www.elestrechodigital.com/2020/08/05/el-puerto-de-barcelona-se-suma-a-la-iniciativa-docksthefuture/
15/09/2020	A Primer for a Profitable and Sustainable Maritime Business	The Maritime Executive	https://www.maritime-executive.com/editorials/a-primer-for-a-profitable-and-sustainable-maritime-business-1
06/08/2020	DocksTheFuture's meeting on the EU Green Deal and the challenges and drivers for European Ports	UK Ports	https://uk-ports.org/docksthefutures-meeting-on-the-eu-green-deal-and-the-challenges-and-drivers-for-european-ports/
04/08/2020	Porto de Aveiro integra a rede de parceiros do projecto 'DocksTheFuture'	Cargo Revista	https://revistacargo.pt/porto-de-aveiro-integra-rede-de-parceiros-do-projecto-docksthefuture/
13/08/2020	DOCKSTHEFUTURE'S MEETING ON THE EU GREEN DEAL AND THE CHALLENGES AND DRIVERS FOR EUROPEAN PORTS	Shipip	https://shipip.com/docksthefutures-meeting-on-the-eu-green-deal-and-the-challenges-and-drivers-for-european-ports/

21/10/2020	Docks the Future presents the Network of Excellence	On the MoSway	https://www.onthemosway.eu/docks-the-future-presents-the-network-of-excellence/
24/11/2020	Event Docks The Future - Defining the concept of the Port of the Future 2030	BSVK Black Sea	http://www.bsec-bsvkc.org/Forms/Event/eventDetails?targetID=46
24/11/2020	Docks the Future 2020 24 November 2020 Online	WestMed	https://www.westmed-initiative.eu/events/docks-the-future-2020-24-november-2020-online/

3. Reporting of dissemination activities (events and conferences)

2.7 Events and Conferences

The project recognised the importance of high-level events and conferences, with considerable visibility among the target groups defined by the current strategy. Consequently, during project's lifetime, **DocksTheFuture** has participated, with different levels and types of involvement, in several events and conferences.

Table 2 DocksTheFuture Participation in Events and Conferences

Number	Name	Date/Location	Participation	Partner
1	MTCC IMO	13 April 2018, London, UK	Presentation	Circle
2	Transport Research Arena ¹	16-19 April 2018 Vienna, Austria	Visit	Magellan Circle
3	3rd International Conference: Ports, Maritime Transport & Insularity - Business, Innovation, Environment	19 April 2018 Piraeus, Greece	Presentation	Circle
4	TEN-T Days ²	25-27 April 2018 Ljubljana, Slovenia	Visit	Circle Magellan
5	Siga2 2018 Conference 'Maritime and Ports'; The Port and Maritime sector: Key Developments and Challenges	2-4 May 2018, Antwerp, Belgium	Leaflets	PortExpertise

¹ Costs for these events will not be claimed within the scope of DocksTheFuture. Due to other engagements both Magellan & Circle attended TRA 2018, maximising their attendance to establish contacts to promote DtF.

² Previous comment applicable.

6	16 th World Conference of Cities and Ports	11-14 June 2018, Quebec, Canada	Poster	Participation through DtF's PortExpertise 's subcontractor: AIVP
7	Corealis Project: Valencia Focus Group	25 September 2018 Valencia, Spain	Visit	PortExpertise
8	SYNCHRO-Modal Supply Chain Eco-NET	27 September 2018 Valencia, Spain	Presentation at roundtable	PortExpertise
9	SYNCHRO-Modal Supply Chain Eco-NET	27 September 2018 Valencia, Spain	Presentation	PortExpertise
10	chainPORT Hackathon	11 October 2018 Antwerp, Belgium	Visit	PortExpertise
11	Collaborative Innovation Days: New Global Routes: One Belt One Road Initiative	6 November 2018 Athens, Greece	Presentation	Circle
12	Urban Autonomous Mobility: what role for standards?	21 November 2018, Brussels, Belgium	Visit	Magellan
13	Portos e Concorrência	Lisbon, Portugal	Visit	Magellan
14	European Maritime Days 2019	17 May 2019 Lisbon, Portugal	Workshop & Stand	Magellan
15	ESPO event 2019	23-24 May 2019, Livorno, Italy	Visit	Circle
16	Munich Transport Logistic	4-7 June 2019 Munich, Germany	Stand	Circle
17	World Maritime University Field Study	12 June 2019 Genova, Italy	Presentation	Circle
18	Baltic Port Conference	6 Sep 2019 Stockholm, Sweden	Presentation	Circle
19	MTCC GMN Conference	7-11 October 2019, Malmo, Sweden	Presentation	Circle

20	BILOG 19	16-17 October 2019, La Spezia, Italy	Presentation	Circle
21	ITS World Congress Singapore	21-25 October 2019	Presentation in session	Circle
22	1 st Independent Consultative Committee (ICC) meeting	17 December 2019, Webinar	Presentation	All
23	MedPorts technical committee	6 April 2020, Webinar	Presentation	Circle
24	2nd International Consultative Committee (ICC) meeting	28 April 2020, Webinar	Presentation	All
25	1 st expert workshop	19 May 2020, Webinar	Virtual Workshop	All
26	2 nd expert workshop	26 May 2020, Webinar	Virtual Workshop	All
27	TRA webinar - The Future of Ports: vision 2030 – Bringing together innovative technologies, tools and policies through an EU network	23 June 2020, Webinar	Virtual Workshop	Unige, Magellan, Circle
28	3rd International Consultative Committee (ICC) meeting	29 July 2020, Online	Presentation	All
29	Docks the Future Final Conference I Defining the concept of the Port of the Future 2030	24 November 2020, Webinar	Virtual conference	All

Midterm Conference

A particular activity of Communication and Dissemination of the project (the **DocksTheFuture** Midterm conference) was foreseen within the scope of Work Package 2 – Selection and Clustering of Projects and Initiatives of Interest.

The **DocksTheFuture** Midterm Conference titled “*Envisioning the Port of the Future: the 2030 horizon*”, took place on the 4th of April 2019, in Trieste, hosted by the Port Network Authority of the Eastern Adriatic Sea, counting with over **100 participants**.



Figure 17 Mid-term Conference (I)



Figure 18 Mid-term Conference (II)

The Midterm Conference represented the halfway point of the project and had the aim to present the results the project had achieved thus far, validating concepts, topics and targets for the Port of the Future. The Midterm Conference began with a warm welcome from Zeno D'Agostino, President of the Port Network Authority of the Eastern Adriatic Sea. The Conference held panels on the future competitiveness of European ports, including topics such as global climate mitigation strategy and the Suez Canal after the recent expansion. The Conference also set up a focus about Baltic Sea Region (BSR) transport; logistics foresight study and a general outlook of maritime traffic flows by 2030. Two inspiring keynote speeches were made during the morning session by IMO's Anton Rhodes and DG MOVE's Rafal Stanecki, covering IMOS's climate mitigation strategy, the global MTCC Network (GMN) and the European ports policy, respectively.



Figure 19 Mid-term Conferences (III)

The conference continued with several technical sessions on technologies, processes and capacity building actions, with the participation of high-level experts in the port domain, including the ones part of the Port of the Future Network (DocksTheFuture, Corealis, PortForward and Pixel). During the afternoon session, a panel focusing on Regional Focus about “Ports of Trieste Vision 2030” was organised, presenting the Port of Trieste’s EU projects related to their development to “Smart Port” and the relevant ICT Strategy of the Port Network Authority of the Eastern Adriatic Sea.

The conference was an outstanding moment that will contribute for the **DocksTheFuture** results, with a torrent of ideas, reflections, interpretations and visions from different stakeholders about what kind of challenges the ports will have to face in the near future and how ports should be prepared for the existing challenges.

The event’s discussions highlighted the multitude of existing challenges for the future of the competitiveness of the European Ports, focusing in three different domains – Port integration, Port infrastructures and port integration: simplification, digitalisation and automation of processes, electrification, smart grids, port-city interface, decarbonisation (use of renewable energy management, zero emissions, energy transitions), shipping capacity, environment and sustainability.

Hence, the associated Milestone – Milestone 4 – Midterm conference, foreseen for April 2019, was respected.



Figure 20 Mid-term Conference (IV)

European Maritime Days 2019

DocksTheFuture was present at the European Maritime Days 2019 from 16-17 May in Lisbon – an event organised by the European Commission, specifically by DG MARE. The annual two-day event, during which Europe's maritime community met to network, discuss and forge joint action, had a focus on blue entrepreneurship, innovation and investment to transform traditional maritime sectors and boost emerging technologies and value chains. **DocksTheFuture** attended the event by implementing two actions: 1) having a project stand and b) organising a stakeholder's workshop.



Figure 21 European Maritime Days (I)



Figure 22 European Maritime Days (II)

Following a call for the organisation of stakeholders' workshops by the European Commission, **DocksTheFuture** organised a workshop entitled *"What is next for green and sustainable Ports?"* concerning the conference topic "ports and port tech clusters".

The workshop ensured a European dimension by showcasing the innovations and perspectives for the sustainability of ports, engaging the participants in debate through online tools (Sli.do), aiming at showcasing practical solutions/good practices, as well as deliver actionable conclusions.

The two main guiding themes of the workshop were, on the one hand, the creation of flexible IoT solution to reduce environmental impact and optimise operations of small and medium-sized ports and, on the other hand, the development of sustainable business models. The objective was to bring together different perspectives on the discussion of the conceptualisation of the port(s) of the future by 2030 in all dimensions related with climate change, circular economy and sustainable business models, involving, ports researchers and policy-makers.

The discussion panel, moderated by Ana Raposo (Magellan), was the following:

- Michel Leyseele – Head of Sustainable Transition at the Port of Antwerp (Belgium);
- Angela Carpenter – Researcher at University of Gävle (Sweden);
- João Costa – Project Exploitation Manager XLAB (Slovenia), on behalf of H2020 PIXEL Project;
- Lucía Calabria Tasa – R&D Project Manager at Fundación Valenciaport (Spain).

The workshop counted with the participation of **about 50 people**. The participation of **DocksTheFuture** at the European Maritime Days 2019 offered the project the possibility to present its goals and results to a wider community, naturally interested in the topics at hand.

ITS World Congress Singapore 2019

DockstheFuture was presented in a session on port-city relation during the ITS World Congress Singapore themed Smart Mobility, Empowering Cities. Alexio Picco from Circle s.p.a presented Docks The Future project, with focus on the main goal of the project which is “To define the Port of the Future, meant as a near future (2030) ” which should face challenges related to but not limited to: simplification and digitalization of processes, emission reduction, energy transition, the use of renewable energy & electrification, smart grids, dredging and port-city interface.



Figure 23 Port-city relation session at ITSWC2019

Then the presentation continued with the introduction of the project partner, project assets, specific sub-contractors, and the platforms of dissemination: the DTF news. Later the presentation continued with the identification of the appropriate KPIs (“Key Performance Indicators”) and relevant monitoring and evaluation actions leading to the “Port of the Future Road Map for 2030” that will include a number of exploitation elements, such as: tools for evaluation and transferability of Port of the Future solutions, R&D and policy recommendations, training packages and the creation of a “Port of the Future Network of Excellence”. It was also mentioned that to connect the concept of Future Ports with the UN Sustainable Development Goals by 2030, 5 Macro area, with their 36 related-Strategic Objectives were defined within the project work package.2.

It also was added that in 2017, AIVP started collaborating with Port Expertise under the broader framework of the European Project Docks The Future. A survey was done in 2018, to understand the priorities of port-city actors, by asking their leaders or top managers. To do the survey, AIVP invited 3500 organizations worldwide, of which 224 responded to the call. It was concluded that the survey shows port – city actors recognize the importance of several key topics such as sustainability, energy transition, circular economy, or protecting biodiversity emphasized, but still the economic focus of ports remains dominant, not recognizing these new issues as top priorities.

The Future of Ports: vision 2030 – Bringing together innovative technologies, tools and policies through an EU network

DockstheFuture and ALICE platform jointly organised a **TRA2020 invited session** on “The Future of Ports: vision 2030 – Bringing together innovative technologies, tools and policies through an EU network” in a form of a webinar.



Figure 24 TRA 2020 Webinar Session banner

The webinar which took place on Tuesday, 23 June 2020 was a redesigned TRA invited session supposed to take place at the TRA2020 conference in Helsinki, Finland 27-30 April 2020. The event was attended by **62 people**.

DockstheFuture joined forces with the three H2020 important initiatives COREALIS, PortForward, PixelPorts and an Interreg project – ResQU2, under the umbrella of the ALICE platform to bring the latest innovative technologies and tools for future ports to the frontier.

The event was organised by Magellan and ALICE. The session, moderated by Salvador Furio, Fundacion ValenciaPort, consisted of the following speakers:

- Nicola Sacco, University of Genova
- Wiebe de Boer, Deltares
- Ignacio Lacalle Úbeda, Politecnico University of Valencia
- Christian Blobner, Fraunhofer Institut
- Lauri Ojala, University of Turku

The presentations and the recording of the webinar are available on the [website](#). The online event was a good opportunity to present the three important initiatives and their mutual work towards a port of the future.

The 3rd International Consultative Committee (ICC) meeting

The Third International Consultative Committee meeting of DocksTheFuture project took place on 29 July 2020. The objective of the conference was to discuss how to implement the European Green Deal objectives in European ports, the drivers and challenges. For this purpose, two officials from the ESPO were invited to present.

The participants of this meeting were from three below groups:

- The ICC extinguished members: Michele Acciaro, Paul Brewster, Angela Carpenter, Drik't Hooft, Alessandro.Panaro
- ESPO: Isabelle Ryckbost -Secretary General, & Valter Selén – Senior Policy Advisor Sustainable Development, Cruise and Ferry Network, EcoPorts Coordinator
- Docks The Future (DTF) project's partners: Circle s.p.a: Reza Karimpour, Alexio Picco, PortExpertise group: Joris Claeys, Peter Bresseleers, Magellan Association: Andrea Hrzic, ISL Group, and Circle Group.



Figure 25 3rd International Consultative Committee meeting

Docks The Future presents the Network of Excellence

Presentation of the Network of Excellence was an online event which took place on 29 October 2020 chaired by Alexio Picco, EU Funding Expert and Circle Group Managing Director with panelists Agneta Nilsson, Senior Manager EU Coordinator, Port of Ystad and Paul Brewster, Adviser at European Policy, Irish Maritime Development Office.

Defining the concept of the Port of the Future 2030 I Final Conference

The DockstheFuture final project event took place on 24 November 2020 in a form of a virtual conference under the organisation of Magellan and Circle with the support of all project partners in a form of a virtual conference.

Over 120 participants attended the conference in order to find out more about ports, sustainability and digitalisation guided by speakers from European Commission, two important European ports, sister RIA projects and other port senior experts. The event kicked-off with a brand new DockstheFuture video animation. The event saw 18 excellent panellists present the Port of the Future concept, the work of DockstheFuture to define the concept and the next steps of the Network of Excellence (NoE).

Below the detailed agenda snippets and the description of the presentations and panels can be found.

Sergio Escriba (Innovation and Networks Executive Agency, European Commission), Jose Fernandez Garcia (Directorate-General for Mobility and Transport, European Commission) and Alexio Picco (Circle) opened the event and defined the Port of the Future concept and contextualised the initiative. After the opening speech, Isabelle Ryckbost (European Sea Ports Organisation) tackled EU Green Deal objectives and how European ports are working towards these in several ways. Fernando Liesa (Alliance for Logistics Innovation through Collaboration in Europe, ETP) incorporated the physical internet element in the Port of the Future concept especially focusing on logistics innovation.

Ignacio Lacalle Úbeda (PIXEL-Ports), Margarita Kostovasili (COREALIS) and Stefanos Kokkorikos (PortForward) presented the work of the three RIA sister projects in the context of PortoftheFuture cluster cooperation and the common vision in 2030. In order to deal with disruptive innovations for ports, all three speakers underlined that the Port of the Future must have two key elements strengthened: digitalization and sustainability.



Figure 26 DockstheFuture final conference speakers

Next, Joris Claeyss (PortExpertise), Sönke Maatsch (Institute of Shipping Economics and Logistics), Alessio Tei (University of Genoa,) introduced the smart tools for sustainable ports. These tools include the Transferability Anyalysis (TA) of solutions to a wider range of ports in Europe, the Project Common Index (PCI) and the Decision Support System (DSS). Manuela Flachi (Magellan) concluded the tools showcase presenting the DockstheFuture training package created with the goal of transferring the know-how of the three tools for the port community.

Representing the active members of the Network of Excellence, Eva Perez (Port of Valencia), Sara Marques (Portof Leixões, North Portugal), Peter Bresseleers (PortExpertise) and José Sanchéz (The Worldwide Network of Port Cities, AIVP) presented the story of a successful spin off. The panellists

underlined the importance of collaboration within the network, in order to tackle together future challenges and the delicate relationship between Ports and cities.

The event concluded with a thorough roundtable discussion on cooperation with neighbouring countries where Leonardo Manzari (WestMed Initiative), Eduard Rodes (Escola Europea – Intermodal Transport) and Michele Acciaro (Kühne Logistics University) answered two rounds of questions on sustainability, cooperation with neighbouring countries and their priorities for the near future. Moderator and project coordinator Alexio Picco closed the event highlighting the importance of the Network of Excellence, and continuing the work done through cooperation of the whole port community.

Moderator: Alexio Picco, Circle

14:00	Opening speech <ul style="list-style-type: none"> ○ Sergio Escriba, European Commission ○ Jose Fernandez Garcia, European Commission ○ DocksTheFuture in nutshell: the strategic outcome, Alexio Picco, Circle
14h30	Ports of the Future: setting the scene <ul style="list-style-type: none"> ○ Roadmap to implement the EU Green Deal objectives in ports, Isabelle Ryckbost, ESPO ○ Logistics Nodes towards the Physical Internet, Fernando Liesa, ALICE ETP
15h00	Port of the Future cluster cooperation: a common vision in 2030 <ul style="list-style-type: none"> ○ Ignacio Lacalle Úbeda, Polytechnic University of Valencia ○ Margarita Kostovasil, ICCS ○ Stefanos Kokkorikos, Core-Innovation
16:00	BREAK
16:15	Smart tools for Sustainable Ports <ul style="list-style-type: none"> ○ Project Common Index (PCI), Sönke Maatsch, ISL ○ Transferability Analysis (TA), Joris Claeys, PortExpertise ○ Decision Support System (DSS), Alessio Tei, University of Genova ○ DTF Training package, Manuela Flachi, Magellan
17:00	Network of Excellence (NoE) – the story of a successful spin off <ul style="list-style-type: none"> ○ Port of Valencia, Eva Perez ○ Port of Leixões, Sara Marques ○ Call to action on sharing best practice, EU port collaboration & DtF NoE membership, Peter Bresseleers, PortExpertise ○ Port-City Relationships, José Manuel Pagés Sánchez, AIVP
17:45	ROUND TABLE Cooperation with neighbouring countries <ul style="list-style-type: none"> ○ West Med Assistance Mechanism, Leonardo Manzari, Westmed Initiative ○ YEP-MED project – Eduard Rodes, Escola Europea – Intermodal Transport ○ Kühne Logistics University, Michele Acciaro
18:15	Closing remarks: Alexio Picco, DocksTheFuture coordinator

Figure 27 DockstheFuture Final Conference Agenda

All the presentations of the webinar, as well as the recording, are available on the [website](#) and were shared with the 120 participants quickly after the conference. The event marked the ending of the project life but opened the door to future activities focused on port of the future mainly through collaboration in the recently established Network of Excellence. Final conference M7 milestone was therefore respected.

2.8 WP 4: Deliverables

Work Package 4: Dissemination and Exploitation has five associated deliverables, with the current Final Report on Communication and Dissemination actions being the fifth and final one:

- **D4.2 Updated version of the Plan for the Dissemination and Communication of the action results:** The Deliverable moves from the preliminary draft plan presented in the proposal, having been updated at the beginning of the project and regularly during the project timeframe, including a record of activities related to Dissemination and Communication (D&C) – i.e. the document includes the plan regarding the interaction with the Ports Of The Future Network, which was not initially foreseen. Related task: 4.1 - Plan for the Dissemination and Communication of the action Results (PDCR).
- **D4.4 Intermediate Report on Communication and Dissemination Actions (II):** This document describes the dissemination and communication activities performed between November 2018-August 2019 period. The results were compared with the objectives defined in the D4.1 – “Plan for the Dissemination and Communication of the action Results (PDCR)”. The objective was to increase awareness of public about the activities carried out in the project, continuous reporting of the activities was needed in order to maximize the impacts. Several dissemination activities had been carried out in the project’s period.
- **D4.5 Final Report on Communication and Dissemination Actions (III):** The current document is the final summary of the main activities and results of WP4 with analysis of contacts and indications for further improvements. Related task: 4.1 - Plan for the Dissemination and Communication of the action results (PDCR).

4. KPIs/Results achieved

KPIs/Results achieved

The table below provides an overview of the Key Performance Indicators for the Communication & Dissemination Strategy as defined in D4.1.- The the results attained during the whole or final project period are the following. The two initially foreseen press conferences did not take place as such however several press releases and publications were sent out and the number of derived press clippings justifies the media relation efforts.

Table 3 DocksTheFuture Key Performance Indicators

Communication tool	KPI	Measurement Value	Results at the end of the project
DocksTheFuture Website	Number of visits of the website through the project duration	2000	17 550 page views
Social Media: a) LinkedIn	Number of group members by the end of the project Number of posts per month	250 2	97 2-3 per month
Social Media b) Twitter	Number of followers by the end of the project	500	454
Social Media c) Facebook	Number of followers by the end of the project	500	61
Quarterly e-bulletin	Number of stakeholders reached in each bulletin	1300	2500
Leaflets	Number of leaflets produced in total	1000	850
Project Video	Number of views by the end of the project	500	132
Midterm	Number of invitations sent	400	1555
Final Conference	Number of invitations sent	400	2500
Events & Conferences	Number of presentations in events/conferences	10	14
	Number of visits to events/conferences	0	8
	Number of booths at events/conferences	3	3
Media Relations	Number of media briefings produced	12	12
	Number of Press Releases produced	5	12
	Number of synopses to be issued to editorial contact for publication	10	-
	Number of Press Conferences	2	-
	Number of Press Kits produced	1	-
OnTheMosWay	Number of news published per month	1	12 in total

5. Conclusions

Conclusions

D4.5 Final Report on Communication and Dissemination Actions (III) accounts for the entirety of the tasks carried out from the beginning of the project in January 2018 until the project end in June 2020 (and finally extended to November 2018 due to pandemic crisis) within the scope of **DocksTheFuture**. The document reports on the progress of the C&D activities whilst accounting for the deployed tasks which were not initially foreseen, and the evaluation of the state of play of the Key Performance Indicators, among others.

The deliverable presents information on the following dimensions:

- Reporting of dissemination tools and channels (logo, website, social media, quarterly e-bulletin, dissemination material, publications);
- Reporting of dissemination activities such as events and conferences attended by DockstheFuture as well as events organised by the project;
- Assessment of the overall implementation against the Key Performance Indicators.

To conclude the Deliverable 4.5 - Final Report on Dissemination and Communication activities carries out a tight-knit monitoring of all dissemination activities including those foreseen at the start of the project and additional ones that were taken up during the project's lifetime. It is safe to say that the dissemination of the results of the project will continue through: 1) the new project video animation, 2) DockstheFuture training package available on the DockstheFuture website as well as 3) the ever-growing Network of Excellence and its activities. The website remains the main news source for "port of the future" updates and developments.



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