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Orcelle Horizon

Wind as main propulsion

Deliverable D7.3 – Report on use of the media platform with lists of publications and media coverage

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1.0	25.06.2025	Final version for publication; added annexes and links, updated numbers	Runar Bjørkvik Mæland

Abstract

Deliverable abstract	
This report provides an overview of the Orcelle Horizon project's visibility in public and industry-facing media. It documents how the project has been covered in a broad range of publications – international, national, trade specific, scientific – between January 2023 and June 2025, supporting its objectives for awareness, stakeholder engagement, and market readiness.	

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1 Introduction

Effective communication is a key enabler for the success of the Orcelle Horizon project. Task 7.3, coordinated by Maritime CleanTech (MCT), focuses on developing and maintaining a broad communication platform to reach targeted stakeholder groups. This includes industry partners, regulators, policymakers, researchers, and the wider public.

The purpose of this deliverable is to report on how the project's media platform has been used to disseminate progress, share knowledge, and build visibility for wind propulsion technologies. The communication strategy is built on a mix of owned channels (e.g. LinkedIn, newsletter, website), coordinated press outreach, scientific and technical publications to relevant stakeholders, and partner amplification. A critical aim has been to ensure that the project's activities and results are communicated in a clear, accessible, and impactful way, in support of exploitation, market uptake, and policy development.

This report outlines media coverage highlights, use of specific communication tools, and the development of scientific and technical publications. It also includes a comprehensive list of media articles and publications to date.

2 Media coverage overview

Between January 2023 and May 2025, the Orcelle Horizon project and its technologies—particularly the Oceanbird wing sail and the Orcelle Wind demonstrator—were featured in over 230 media articles. The project was covered in at least 15 languages, including English, Norwegian, French, German, Polish, Chinese, Korean, Japanese, and Spanish—indicating global relevance and outreach. This wide coverage demonstrates the growing international interest in wind propulsion technologies.

Key coverage themes included:

- **Launch and Funding**
  The announcement of €9 million in EU funding sparked significant media interest. Coverage appeared in e.g. Offshore Energy, Maritime Executive, Tradewinds, Breakbulk, Finansavisen, and was syndicated internationally in China, Korea, and Eastern Europe.

- **Technology Milestones**
  Progress on technical development – such as wing sail installation on Tirranna, wind tunnel testing, and the Orcelle Wind newbuild – received coverage in e.g. Seatrade Maritime News, Clean Shipping International, Mer et Marine. Articles often focused on engineering innovation, emission reduction potential, and scalability.

- **Policy Engagement**
  The project's regulatory contributions gained visibility in outlets covering maritime governance and environmental policy. Media highlighted Orcelle's presentation at IMO's Maritime Safety Committee (MSC 108) and its role in developing safety frameworks for wind as main propulsion. Related mentions appeared in Skipsrevyen, Bellona, and Maritime Executive.

- **Awards and Recognition**
  The project's receipt of the Heyerdahl Award 2023 was covered in both trade and general media, including Teknisk Ukeblad, Maritimt Magasin, and regional publications. These articles emphasized the project's leadership in maritime sustainability and international innovation.

- **Partner and Market Engagement**
  Public references to partner companies such as Volvo, Mercedes-Benz, and DNV helped draw attention beyond the maritime sector. Coverage in Automotive Logistics, Gizmodo, and MSN connected Orcelle Horizon to global conversations on clean transport and climate-conscious logistics.

3 Media channels

The Orcelle Horizon project has implemented a multi-channel communication strategy tailored to reach a diverse set of stakeholders, including industry professionals, policymakers, and the broader public. This has been a key component of Task 7.3.

- **Press Releases and Pre-Made Stories**
  The consortium has developed a library of pre-made communication materials such as press releases and blog posts. These are published via partner websites, project newsletters, and on LinkedIn to ensure a coherent and timely dissemination of key developments and results.

- **Newsletter – Orcelle Insights**
  The Orcelle Insights newsletter was launched in Month 15 and distributed through LinkedIn. It highlights key milestones, upcoming events, and significant progress across the project. By Month 30, 5 editions of the newsletter had been published, and the number of subscribers is 578.

- **Social Media (LinkedIn)**
  A dedicated LinkedIn page was launched at the start of the project (Month 1) and is managed by MCT. The page serves as a central channel for disseminating updates, event announcements, and publications. All project partners contribute by providing content and amplifying visibility through engagement. By Month 30, the account had gained 1,338 followers and published 50 posts.

- **Project Webpage**
  Maintained by MCT, the project's official website functions as a public archive for results, news, and event information. During the first 30 months, it hosted 15 news articles and promoted 25 events.

These tools have collectively strengthened the visibility of Orcelle Horizon, supporting both dissemination and engagement objectives by delivering targeted messages through curated and accessible formats.

4 Publications

The Orcelle Horizon project has generated a growing body of scientific and technical publications aimed at supporting innovation, regulatory development, and public knowledge on wind propulsion in shipping. These include peer-reviewed journal articles, conference papers, white papers, and official submissions to international bodies.

Peer-Reviewed Scientific Publications

To date, the project has produced at least 16 scientific papers, including eight peer-reviewed publications, covering performance prediction, ship design, and CFD modelling for wind-powered vessels. These publications help build the scientific foundation for simulation tools and design approaches used in the project and support the validation of technical methods reported to stakeholders and regulatory bodies. See the overview in Annex 2.

Policy and Regulatory Submissions

- **IMO Information Paper (MSC 108/INF.24)**
  Submitted by the European Commission in March 2024, this paper introduces Orcelle Horizon to the IMO Maritime Safety Committee and identifies regulatory gaps for ships using wind as main propulsion.
  - Link: https://orcelle.eu/wp-content/uploads/2024/09/MSC-108-INF.24-Information-on-the-European-Unions-research-project-Orcelle-European-Commission.pdf

- **ITTC Guidelines**
  Coordinated by RISE, the project contributed to the ITTC's "Recommended Procedures and Guidelines" for the performance prediction and sea trials of wind-powered ships. Approved in 2024, these are expected to inform future IMO and classification society frameworks.
  - Link: https://www.ittc.info/media/11974/75-04-01-02.pdf and https://www.ittc.info/media/11806/75-02-03-019.pdf

- **DNV White Paper**
  "How Wind-Assisted Propulsion Systems (WAPS) Can Help Comply with GHG Regulations" – this paper, co-authored with project participants and published in February 2025, explores how WAPS contribute to EEDI, EEXI, and CII targets and offers guidance for shipowners on wind energy.
  - Link: https://www.dnv.com/maritime/publications/waps-white-paper-download/

These outputs represent a key part of Orcelle Horizon's dissemination and exploitation strategy and are closely tied to its objectives for shaping future regulation and supporting industry transition. Publications are reported to the EU and made available online on the project website when possible (link: www.orcelle.eu/publications).

5 Conclusions and next steps

The Orcelle Horizon project has built a strong and active communication platform in its first 30 months. Through coordinated use of media channels, consistent messaging, and cross-partner collaboration, the project has achieved wide visibility and engaged with a broad range of stakeholders.

The media coverage, social media activity, and publication output demonstrate clear alignment with the project's dissemination and exploitation objectives. Going forward, the project will continue to build on this platform, with increased focus on:

- Promoting demonstrator results and real-world impact
- Sharing regulatory and standardisation contributions
- Supporting market dialogue and public awareness

Communication activities will remain closely coordinated with the work on exploitation and regulatory engagement, ensuring that Orcelle Horizon's results are well understood and positioned for uptake across the maritime industry and policymaking forums.

Annex 1. List of media coverage.

Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	Hellenic Shippin ..	18.06.2025 23:06
Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	Cyprus Shipping News	23.06.2025 05:41
Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	Sea And Job	19.06.2025 08:35
Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	World Ports Organization	19.06.2025 00:58
Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	Bunker Ports News Worldwide	19.06.2025 00:15
Wallenius Wilhelmsen pens deal for up to 12 methanol and ammonia-ready newbuilds	World Ports Organization	06.05.2025 14:39
21/03/2025 - Wilh. Wilhelmsen Holding ASA: Wallenius Wilhelmsen releases 2024 annual report, highlighting another record-breaking year	MoneyController	21.03.2025 11:03
More wind-assisted shipping	Themover	13.03.2025 12:58
Jefferson et al_Marine Mammals of the World_Comprehensive Guide to Their Identification.pdf	SlideShare	26.02.2025 11:25
2026年将迎来拐点	国际船舶网 (Eworldship)	06.02.2025 08:03
2026年将迎来拐点	同花顺金融服务网 (Flush ..	06.02.2025 08:00
Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	Norway Exports	06.02.2025 07:26

DNV Whitepaper Highlights Growing Role Of Wind-Assisted Propulsion Systems (WAPS)	MFame	05.02.2025 09:28
DNV: Stricter emission regulations and industry innovation drive rapid WAPS uptake	Manifoldtimes	05.02.2025 08:23
Wind-Assist Retrofit Market Ratcheting Up	Maritime Propulsion	05.02.2025 00:01
Wind-Assist Retrofit Market Ratcheting Up	MarineLink.com	04.02.2025 23:56
DNV: Industry innovation, stricter regulations drive WAPS uptake	Offshore Energy	04.02.2025 12:29
DNV SEES RAPID WAPS UPTAKE FOLLOWING STRICTER EMISSION REGULATIONS	Clean Shipping International	04.02.2025 11:54
Rapid WAPS uptake driven by stricter emission regulations and industry innovation, DNV says	Dnv	04.02.2025 11:09
帆船の帰還…「脱炭素」風力貨物船が初航海を開始：文化：ハンギョレ新聞	Turkiye Objektif	21.01.2025 02:31
Multi-Objective Optimization of Ship Design for the Effect of Wind Propulsion †	Multidisciplinary Digital Publishing Institute	18.01.2025 11:35
轻量化碳中和汽车运输帆船，翼帆采用玻璃纤维增强复合材料	Bilibili	09.01.2025 11:51
【船舶】轻量化碳中和汽车运输帆船，翼帆采用玻璃纤维增强复合材料	Cnfrp	08.01.2025 08:18
2024年全球十大海事科技领袖	国际船舶网 (Eworldship)	18.12.2024 18:35
Wallenius Marine : un design de roulier à ailes rigides testé en soufflerie chez RISE	Mer et Marine	10.12.2024 02:01
Wind-powered PCTC design tested in 250km/h wind tunnel	Seatrade Maritime	09.12.2024 15:47
El revolucionario transportador de automóviles impulsado por el viento entra en una fase de prueba crítica	Servicio Maritimo	07.12.2024 07:10
Wind Tunnel Tests Mark Next Milestone Toward Wind-Powered Vehicle Carrier	AL-SINDBAD Navigation	07.12.2024 05:41
Wind Tunnel Tests Mark Next Milestone Toward Wind-Powered Vehicle Carrier	Infomarine	07.12.2024 02:39
Wind Tunnel Tests Mark Next Milestone Toward Wind-Powered Vehicle Carrier	The Maritime Exe ..	07.12.2024 01:36
Revolutionary Wind-Powered Car Carrier Enters Critical Testing Phase	gCaptain	06.12.2024 18:22
Ro-ro & car carriers	Daily Cargo News	30.10.2024 05:56

Australia To Invest Billions In Nuclear-Powered Submarine Shipyard Over The Next 2 Decades	MarineInsight	17.10.2024 17:04
Net-zero port operations: a key element for a truly decarbonized supply chain	Marketscreener	16.10.2024 14:41
Net-zero port operations: a key element for a truly decarbonized supply chain	Market Screener	16.10.2024 14:39
16/10/2024 - Wilh. Wilhelmsen Holding ASA: Net-zero port operations: a key element for a truly decarbonized supply chain	MoneyController	16.10.2024 14:36
CMISA pide a Canadá aranceles del 100% a buques construidos en China	Logistics World	04.09.2024 00:25
Zurück in die Zukunft: Windkraft für Frachtschiffe	Ingenieur	01.08.2024 13:52
Canal de Suez vuelve a registrar caída de ingresos por conflicto en el Mar Rojo	Logistics World	26.07.2024 00:14
Wallenius Wilhelmsen vernieuwt contracten “aan recordtempo”	Flows.be	19.07.2024 15:03
Wallenius Wilhelmsen bereidt plaatsing eerste cargozeil voor	Flows.be	09.07.2024 15:03
PCTC COMPLETES PREPARATIONS FOR WIND PROPULSION	Clean Shipping International	05.07.2024 15:30
Pressemitteilung: Tirranna completes preparations for wind sail installation	Explortal-Logistics	04.07.2024 21:59
Oceanbird's First Wing Sail Nears Installation	Maritime Executive	01.07.2024 12:38
Sail installation begins on WW PCTC	TheDCN.com.au	27.06.2024 06:57
Powstaje najbardziej ekologiczny statek świata. Żagle zadziwiają	Zielona Interia	12.06.2024 11:42
Czysty transport Powstaje najbardziej ekologiczny statek świata. Żagle zadziwiają	Zielona Interia	11.06.2024 17:52
Słynna organizacja buduje najbardziej ekologiczny żaglowiec na świecie. Chcesz go zasponsorować?	Chip Online Poland	09.06.2024 16:58
Behoefte autotransport stuwt orderboek naar duizend deepsea-roro’s	Flows.be	28.05.2024 10:03
뉴테크 자취 감췄던 돛 단 화물선… 다시 바다 위 누비는 이유	Biz Chosun	24.05.2024 09:12
[뉴테크] “온실가스 줄여라” 다시 돛 단 화물선	MSN Korea	24.05.2024 08:17
[뉴테크] “온실가스 줄여라” 다시 돛 단 화물선	Daum	24.05.2024 07:04
[뉴테크] “온실가스 줄여라” 다시 돛 단 화물선	Biz Chosun	24.05.2024 06:57
뉴테크자취 감췄던 돛 단 화물선… 다시 바다 위 누비는 이유	Biz Chosun	24.05.2024 06:46

[뉴테크] “온실가스 줄여라” 다시 돛 단 화물선	Biz Chosun	24.05.2024 06:37
[뉴테크] "온실가스 줄여라" 다시 돛 단 화물선	Nate.com	24.05.2024 06:25
16 mei 2024, 12:11 Eerste Flows rorocongres lokt internationaal publiek naar Zeebrugge	Flows.be	16.05.2024 14:16
Norwegia na kursie innowacji, autonomii i dekarbonizacji. Siła klastrowych inicjatyw	Gospodarkamorska	03.05.2024 02:55
Flows maakt eerste sprekers rorocongres van 15 mei in Zeebrugge bekend	Flows.be	05.04.2024 14:03
Flows maakt eerste sprekers rorocongres op 15 mei in Zeebrugge bekend	Flows.be	04.04.2024 18:03
Wallenius Wilhelmsen secures sustainable capacity with PCTC orders	Automotive Logistics	03.04.2024 01:02
Das Oceanbird-Konzept kommt dem endgültigen Entwurf näher - Video	SeereisenPortal.de	02.04.2024 08:18
The Oceanbird concept getting closer to the final design	Shippax	14.03.2024 15:50
A bird with six wings: Tender design finalized for world’s first wind-powered RoRo	WorldPorts.org	12.03.2024 17:57
A bird with six wings: Tender design finalized for world’s first wind-powered RoRo	Offshore Energy	12.03.2024 15:43
Milliardkontrakter til shippingkjempen	Skipsrevyen	30.01.2024 15:15
Signert kontrakt på over 3 milliarder	Skipsrevyen	22.01.2024 15:08
Godt resultat for rederigigant	Kystens Næringsliv	01.11.2023 10:35
4+8艘甲醇双燃料PCTC“落地”！这家中国船厂包揽	NetEase	25.10.2023 08:27
Projet Orcelle Wind : la coque testée en bassin à Göteborg	Mer et Marine	24.10.2023 02:53
WATCH: Wallenius Wilhelmsen tests new hull of Orcelle Wind before approaching shipyards	InfoMarine.net	20.10.2023 17:48
WATCH: Wallenius Wilhelmsen tests new hull of Orcelle Wind before approaching shipyards	Offshore Energy	20.10.2023 16:51
WATCH: Wallenius Wilhelmsen tests new hull dimensions of Orcelle Wind before approaching shipyards	WorldPorts.org	20.10.2023 13:09
WATCH: Wallenius Wilhelmsen tests new hull dimensions of Orcelle Wind before approaching shipyards	InfoMarine.net	20.10.2023 12:36

WATCH: Wallenius Wilhelmsen tests new hull dimensions of Orcelle Wind before approaching shipyards	Offshore Energy	20.10.2023 11:43
Filip Declercq belicht duurzame terminal Wallenius Wilhelmsen	Flows.be	08.10.2023 10:03
Høyre fikk 300.000 kroner kort tid etter skrytevideo	Dagens Næringsliv	28.09.2023
Spilte inn skrytevideo for rederi der mannen eide aksjer - så fikk Høyre en stor donasjon	iNyheter	27.09.2023 17:59
Erna Solberg laget skrytevideo - fikk 300.000 kroner til valgkamp	Nettavisen	27.09.2023 16:21
Høyre fikk 300.000 kroner kort tid etter skrytevideo	Dn.no	27.09.2023 14:47
Shipping industry revisits bygone technology on journey to slash costs and pollution: 'A propulsion system that will actually pay for itself'	MSN United States	24.09.2023 17:15
Wallenius Wilhelmsen-sjef: Kundene må betale for nullutslipp	Teknisk Ukeblad Ekstra	12.09.2023 17:55
Branża transportowa zmienia się całościowo	Magazyn etransport.pl	12.09.2023 07:44
Cargill stuurt graanschip met zeilkracht van Singapore naar Brazilië	Flows.be	22.08.2023 15:03
Wallenius Wilhelmsen Finalizes Deal for Up to 12 New Vessels Engineered for Methanol and Ammonia Compatibility	Chemanalyst	17.08.2023 12:55
Wallenius Wilhelmsen pens deal for up to 12 methanol and ammonia-ready newbuilds	WorldPorts.org	16.08.2023 15:09
Wallenius Wilhelmsen pens deal for up to 12 methanol and ammonia-ready newbuilds	InfoMarine.net	15.08.2023 13:15
Har signert avtale om bygging av inntil 12 nye skip. Hvert skip kan frakte mer enn 9.000 biler.	Kystens Næringsliv	15.08.2023 08:06
재생 에너지 확대하는 벤츠, '그린 파워'로 자동차 공장 운영한다	Naver	28.07.2023 04:14
재생 에너지 확대하는 벤츠, '그린 파워'로 자동차 공장 운영한다	Biz Chosun	28.07.2023 04:08
재생 에너지 확대하는 벤츠, '그린 파워'로 자동차 공장 운영한다	Nate.com	28.07.2023 04:03
轻量化碳中和汽车运输帆船，翼帆采用玻璃纤维增强复合材料	CNFRP.com	21.07.2023 13:15
Trade winds: Shipping is turning back to sails after a century	Brisbane Times	06.07.2023 06:26
Trade winds: Shipping is turning back to sails after a century	Melbourne Age	06.07.2023 06:12
Trade winds: Shipping is turning back to sails after a century	WA Today	06.07.2023 05:57
Trade winds: Shipping is turning back to sails after a century	Sydney Morning Herald	06.07.2023 05:56

Trade winds: Shipping is turning back to sails after a century	Melbourne Age	06.07.2023 05:54
EU visit highlights Swedish maritime research	Express Press Release	04.07.2023 04:22
Barrios (Wallenius Wilhelmsen): “Trots op duurzame hub in Zeebrugge”	Flows.be	25.06.2023 08:03
I 2027 skal seilskipet på 220 meter frakte biler for Volvo og Mercedes	Fiskeribladet Fiskeribladet Fiskaren	23.06.2023
Wallenius Wilhelmsen Contracts for Biofuel Supply from ExxonMobil	WorldPorts.org	21.06.2023 10:34
Wallenius Wilhelmsen Contracts for Biofuel Supply from ExxonMobil	InfoMarine.net	21.06.2023 05:00
Wallenius Wilhelmsen Contracts for Biofuel Supply from ExxonMobil	Maritime Executi ..	21.06.2023 03:41
Wallenius Wilhelmsen tankt biofuel in Zeebrugge met optie Antwerpen	Flows.be	20.06.2023 15:03
Wallenius Wilhelmsen und ExxonMobil schließen Biokraftstoff-Deal	Hansa Online	20.06.2023 14:34
Wind propulsion’s opportunities and risks	Maritime-Professionals.com	14.06.2023 19:21
Wind propulsion for RoRo, RoPax and pax vessels	Bunker Ports News Worldwide	13.06.2023 05:08
Wind propulsion for RoRo, RoPax and pax vessels	Hellenic Shippin ..	13.06.2023 01:19
Swedish research can reduce emissions	Maritime-Professionals.com	06.06.2023 19:20
EU visit highlights Swedish maritime research	Cyprus Shipping News	31.05.2023 11:26
Wind propulsion in shipping: Projects that make headlines	Robban Assafina	31.05.2023 09:33
EU visit highlights Swedish maritime research	Hellenic Shipping News Worldwide	30.05.2023 21:33
EU visit highlights Swedish maritime research	PRLog	30.05.2023 14:43
Wind propulsion: opportunities and new risks	Marasi News	30.05.2023 12:31
Wind propulsion in shipping: Projects that make headlines	Safety4sea	30.05.2023 11:51
Wyzwania klimatyczne mogą wymusić powrót epoki żaglowców	Biznes - Interia.pl	28.05.2023 08:30
Huge polluters of the seas: how Oceanbird wants to make container ships clean	Gettotext	27.05.2023 18:52
Énormes pollueurs des mers : comment Oceanbird veut rendre les porte-conteneurs propres	Clubic	27.05.2023 12:28

Wind propulsion: opportunities and new risks	Hellenic Shipping News Worldwide	27.05.2023 02:07
Wind propulsion: opportunities and new risks	Bunker Ports New ..	27.05.2023 01:52
These massive, wing-like 'sails' could add wind power to cargo ships	VNExplorer.net	24.05.2023 05:20
These massive, wing-like 'sails' could add wind power to cargo ships	MSN Australia	24.05.2023 01:07
These massive, wing-like ‘sails’ could add wind power to cargo ships	Popular Science	24.05.2023 00:15
Massive Sails Power Ships Like Never Before	ElétíQfe.com	23.05.2023 13:10
Massive Sails Power Ships Like Never Before	Wired News	23.05.2023 10:48
I 2027 skal seilskipet på 220 meter frakte biler for Volvo og Mercedes	Fiskeribladet	01.05.2023 14:01
Det begynte som en visjon i 2005. Nå har de Volvo og Mercedes med når det bygges vinddrevne skip på 220 meter.	Kystens Næringsliv	27.04.2023 05:29
Knud E. Hansen presents CO2 tanker design	SWZ Maritime	14.04.2023 10:39
First full-scale Oceanbird wing will be installed at Swedish shipyard	Cyprus Shipping News	31.03.2023 11:09
Volvo Cars participa em projeto pioneiro para criar navio de transporte movido a energia eólica	CreativeNews.pt	30.03.2023 18:29
Oceanbird takes flight: full-scale land-based prototype set to be assembled in Sweden	Offshore Energy	30.03.2023 14:11
Volvo Cars em projeto pioneiro para criar navio de transporte movido a energia eólica	AutoNews.pt	28.03.2023 16:02
Volvo Cars quer criar navio movido a energia eólica	Magazine Imobiliario	28.03.2023 15:45
Volvo Cars ajuda a criar navio revolucionário e quer transportar carros com energia do vento	AICEP Portugal G ..	28.03.2023 15:28
Volvo participa em projeto para transporte automóvel com energia eólica	Notícias ao Minuto	27.03.2023 18:32
Volvo Cars ajuda a criar navio revolucionário e quer transportar carros com energia do vento	Executive Digest - Sapo	27.03.2023 17:54
Volvo Cars participa em projeto pioneiro para criar navio de transporte movido a energia eólica	Cision News	27.03.2023 14:16
Barco com asas como os aviões? Estas são verticais e sustentáveis Away	MSN Portugal	25.03.2023 20:44

Barco com asas como os aviões? Estas são verticais e sustentáveis	MSN Portugal	25.03.2023 20:41
Finnlines, Kallosluis, indringer, award, flitscontroles en kerosine	Flows.be	23.03.2023 14:03
Vind vant Heyerdahlprisen 2023	Maritimt Magasin	22.03.2023 13:20
Wind wins the Heyerdahl Award 2023	Maritimt Magasin	22.03.2023 13:20
Vedum lover å ikke røre rederiskatten	Teknisk Ukeblad Ekstra	21.03.2023 17:20
Heyerdahlprisen til Orcelle Wind: Fikk miljøpris for vindskip	Teknisk Ukeblad	21.03.2023 16:28
Vind vinner Heyerdahlprisen 2023	Skipsrevyen	21.03.2023 16:21
En game changer for fremtidens utslippsfrie skipsfart	Bellona	21.03.2023 15:56
Navio movido a vento, recebe € 9 milhões em financiamento	Futuretransport	20.03.2023 21:59
Vind vinner Heyerdahlprisen	Norges Rederiforbund	20.03.2023 19:00
Her er årets Heyerdahl-finalister	Maritimt Magasin	17.03.2023 10:18
Her er årets Heyerdahl-finalister	Skipsrevyen	14.03.2023 11:34
Batterier, ammoniakk og vind i finalen til Heyerdahlprisen	Teknisk Ukeblad	13.03.2023 16:31
Trade Winds (the book): How Covid kept Christiaan De Beukelaer sailing	Tradewinds	03.03.2023 16:43
Scandinavians to ship cars over the oceans by wind power	NewMobility.news	03.03.2023 15:04
Wallenius Wilhelmsen becomes Leading Partner at Nor-Shipping 2023	Ship Management International	02.03.2023 11:03
Nor-Shipping 2023 Thought Leader Interview – Lasse Kristoffersen, CEO, Wallenius Wilhelmsen	WorldPorts.org	02.03.2023 01:44
Nor-Shipping 2023 Thought Leader Interview – Lasse Kristoffersen, CEO, Wallenius Wilhelmsen	All About Shipping	01.03.2023 22:53
Nor-Shipping 2023 Thought Leader Interview – Lasse Kristoffersen, CEO, Wallenius Wilhelmsen	Hellenic Shippin ..	01.03.2023 20:39
Frontline, Maersk, Dockflow, Wizz Air, protest, drugsvangst, piraterij	Flows.be	28.02.2023 14:03
Wallenius Wilhelmsen : In a joint effort with our partners, we're on a journey to zero emissions	MarketScreener.com	27.02.2023 11:51
VIDEO: Oceanbird gears up for testing of Wings	SWZ Maritime	22.02.2023 09:39

World's first wind-powered RoRo vessel secures EUR 9M in EU funding	LM - Logistics Manager	22.02.2023 05:29
Oceanbird tests its wing model in KTH wind tunnel	WorldPorts.org	22.02.2023 01:58
Zeebrugge trekt eerste zero-emissie supplychain Wallenius Wilhelmsen	Flows.be	21.02.2023 15:03
Oceanbird tests its wing model in KTH wind tunnel	InfoMarine.net	21.02.2023 12:12
Oceanbird tests its wing model in KTH wind tunnel	Offshore Energy	21.02.2023 12:11
By 2027: Zero emissions in one end-to-end value chain	MarketScreener.com	20.02.2023 16:20
Lasse Kristoffersen at the Oslo Energy Forum: How Wallenius Wilhelmsen will orchestrate change	MarketScreener.com	17.02.2023 16:07
Redere i stampesjø	Kapital	10.02.2023
Redere i stampesjø	Kapital	08.02.2023 15:11
El primer buque ro-ro de propulsión eólica logra 9 millones de euros de la UE	Diario del Puerto	04.02.2023 09:15
Dünyanın ilk avtomobil daşıyacaq yelkənli gəmisi Avropa İttifaqı tərəfindən maliyyələşdiriləcək	Seanews.az	02.02.2023 12:20
Ευρυτάνας, διακεκριμένος καθηγητής πίσω από φιλόδοξο σχέδιο κατασκευής του πρώτου πλοίου μεταφοράς οχημάτων με αιολική προώθηση	Evrytanika.gr	31.01.2023 13:43
Wallenius on avatar voyage with Abba to wind-powered reality	Tradewinds	30.01.2023 15:34
Oceanbird unveils next phase of development	WorldPorts.org	28.01.2023 09:59
First Oceanbird Wing Sail retrofit on LCTC in 2024	WorldPorts.org	28.01.2023 08:56
Oceanbird unveils next phase of development	Seatrade Maritim ..	27.01.2023 12:46
Mérföldkőnél a Volvo vitorlás autószállítója	Autopro.hu	27.01.2023 10:56
Oceanbird Prepares for Full Scale Tests of Rigid Sail	WorldPorts.org	26.01.2023 22:19
Oceanbird Prepares for Full Scale Tests of Rigid Sail	InfoMarine.net	26.01.2023 22:17
Wind-Powered RoRo Vessel to Be World First Secures EU Funding of €9m	Afloat.ie	25.01.2023 19:49
EU approves funding for wind-powered car transporter	TechnicalRipon.com	25.01.2023 10:54
The EU Approves Funding for Wind-Powered Car Carrier	Gizmodo Australi ..	25.01.2023 02:23

Wallenius' wind-propelled car carrier benefits from EU funding	Automotive Logistics	24.01.2023 15:48
World's first wind-powered RoRo vessel secures EUR 9M in EU funding	Automotive Purchasing and Supply Chain	24.01.2023 15:15
World's first wind-powered RoRo vessel secures EUR 9M in EU funding	Shipping Herald	24.01.2023 07:43
World's First Wind-Powered Car Carrier Project Gets EU Funding	GCaptain	23.01.2023 22:06
World's First Wind-Powered Car Carrier Project Gets EU Funding	WorldPorts.org	23.01.2023 21:24
Με Ελληνική Συμμετοχή το Project του Πρώτου Πλοίου Μεταφοράς Οχημάτων με Αιολική Πρόωση	Energia.gr	23.01.2023 14:29
Με ελληνική συμμετοχή το project του πρώτου πλοίου μεταφοράς οχημάτων με αιολική πρόωση	InfoMarine.net	22.01.2023 20:14
Με ελληνική συμμετοχή το project του πρώτου πλοίου μεταφοράς οχημάτων με αιολική πρόωση	Portnet.gr	22.01.2023 19:00
RMK Marine to build wind-propelled roro vessel	WorldPorts.org	20.01.2023 11:59
全球首艘风帆动力滚装船获欧盟资金资助	Maritime-Network.com	19.01.2023 12:52
Orcelle Wind secures funding	Heavy Lift	19.01.2023 11:57
Το πρώτο αιολικό σκάφος RoRo λαμβάνει χρηματοδότηση 9 εκατ. ευρώ	Reporter.gr	19.01.2023 11:46
World's first wind-powered RoRo vessel secures EUR 9M in EU funding	Cyprus Shipping News	19.01.2023 09:26
全球首艘风帆动力滚装船获欧盟资金资助	EWorldship	19.01.2023 08:42
Wallenius Wilhelmsen Secures Funding for Wind-Powered RoRo Vessel	Breakbulk	19.01.2023 04:52
Євросоюз побудує перший у світі автомобілевоз із жорсткими вітрилами	Business Information Network Ukraine	18.01.2023 23:24
Wallenius Wilhelmsen Gets €9M Boost for Wind-Powered RoRo Vessel	Breakbulk	18.01.2023 22:52
Får 96 millioner til vinddrevet bilskip	Teknisk Ukeblad Ekstra	18.01.2023 14:30
L'Europe soutien le projet de car-carrier à voiles de Wallenius Wilhelmsen	Maritime-Network.com	18.01.2023 14:07
L'Europe soutien le projet de car-carrier à voile de Wallenius Wilhelmsen	Maritime-Network ..	18.01.2023 13:31
World's first wind-powered RoRo vessel secures EUR 9M in EU funding	Vessel Finder	18.01.2023 10:38

Первый в мире автомобилевоз-парусник профинансирует Евросоюз	SeaNews.ru	18.01.2023 07:28
Dette skriver avisene om børs onsdag 18. januar	Nettavisen	18.01.2023 07:18
El primer buque RoRo de propulsión eólica del mundo obtiene 9 millones de euros de financiación	Global Ports	18.01.2023 05:25
EU-midler til bilskip med seil	Finansavisen	18.01.2023
Orcelle Wind blir verdas første vinddrivne «Roro-fartøy»	Bømlo-Nytt	18.01.2023
World's first wind-powered RoRo vessel secures EUR 9M in EU funding	WorldPorts.org	17.01.2023 18:09
World's first wind-powered RoRo vessel secures EUR 9M in EU funding	Portnews	17.01.2023 17:59
24年にトライアル	Japan Maritime Daily	17.01.2023 17:20
Får million-støtte til vinddrevet roro-fartøy	MTlogistikk.no	17.01.2023 15:39
Orcelle Wind, primer buque RoRo de propulsión eólica recibe apoyo de la UE	Lado.mx	17.01.2023 15:09
EU-midler til bilskip med seil	Finansavisen.no	17.01.2023 15:02
Wallenius Wilhelmsen: Skal bygge verdens første vinddrevne RoRo-skip	MTlogistikk.no	17.01.2023 14:54
Orcelle Wind gets EU money	Baltic Transport Journal	17.01.2023 09:16
Funding secured for wind-powered ro-ro vessel	TheDCN.com.au	17.01.2023 08:57
Die EU fördert weltweit erstes windbetriebenes RoRo-Schiff ORCELLE WIND	SeereisenPortal.de	17.01.2023 08:49
World's first wind-powered ro-ro secures millions in funding	TheDCN.com.au	17.01.2023 07:57
Wind-powered RoRo Vessel Secures €9 Million in EU Funding	WorldPorts.org	17.01.2023 06:04
EU Funds Tests for Development of Wind-Powered Car Carrier	InfoMarine.net	17.01.2023 01:50
EU Funds Tests for Development of Wind-Powered Car Carrier	123RU.Net	17.01.2023 01:38
EU Funds Tests for Development of Wind-Powered Car Carrier	Maritime Executi ..	17.01.2023 01:32
16 Jan 2023 Wind-powered RoRo Vessel Secures €9 Million in EU Funding	Marine Link	16.01.2023 20:25
World's first wind-powered RoRo vessel gets €9 mln boost	InfoMarine.net	16.01.2023 19:01

Wallenius Wilhelmsen progresses sail-powered PCTC project	LLoyds List	16.01.2023 18:23
Wind-powered RoRo Vessel Secures €9 Million in EU Funding	Maritime Global News	16.01.2023 18:19
World's first wind-powered RoRo vessel gets €9 mln boost	WorldPorts.org	16.01.2023 18:07
Wallenius Wilhelmsen wins €9m in EU funding for wind-powered ro-ro	Tradewinds	16.01.2023 17:59
World's first wind-powered RoRo vessel gets €9 mln boost	Offshore Energy	16.01.2023 17:46
Wind-powered RoRo Vessel Secures €9 Million in EU Funding	Marine Link	16.01.2023 17:14
EU funds world's first wind-powered RoRo vessel	Safety4sea	16.01.2023 17:02
Wind-powered RoRo Vessel Secures €9 Million in EU Funding	Maritime Propuls ..	16.01.2023 16:53
GLOBAL: World's first wind-powered Ro-Ro vessel project bags €9 million in EU funding	Bunkerspot	16.01.2023 15:38
Wallenius Wilhelmsen får 9 millioner i EU-finansiering til Orcelle Wind	Norges Rederiforbund	16.01.2023 15:33
Verdens første vinddrevne RoRo-fartøy sikrer 9 millioner euro i EU-finansiering	Metal Supply	16.01.2023 13:14
UGent en Volvo Cars maken rorozeilschip Wallenius Wilhelmsen concreet	Flows.be	16.01.2023 13:03
Får ni millioner euro til vinddrevet fartøy	Skipsrevyen	16.01.2023 10:47
Wallenius Wilhelmsen : World's first wind-powered RoRo vessel secures EUR 9M in EU funding	MarketScreener.c ..	16.01.2023 10:31

Annex 2. List of Scientific Publications.

Title	Link (if provided)	Authors	Journal or equivalent	Date	Peer Review?
Sailing Performance of Wind-Powered Cargo Vessel in Unsteady Conditions		Martin Kjellberg, Frederik Gerhardt, Sofia Werner	Journal of Sailing Technology	Dec-23	yes
CFD Study on the Different Stratifications of the Atmospheric Boundary Layer and Their Effect on the Performance of Wind Propelled Ships		Wielgosz, C., Giovannetti, L. M., Werner, S., and Kuttenkeuler, J.,	High Performance Yacht Design Conference (HPYD 8)	2024	yes

Dynamic Performance Prediction for Wind-Powered Ships		Kjellberg, M., Persson, A., Gerhardt, F. C., and Werner, S.	High Performance Yacht Design Conference (HPYD 8)	2024	yes
Optimization of Ship Design for the Effect of Wind Propulsion	https://doi.org/10.59490/imdc.2024.884	Plessas, T., Papanikolaou, A	International Marine Design Conference (IMDC-2024)	May-24	yes
Performance Indicators for Wind Powered Ships: Towards an Industry Standard	http://data.hullpic.info/HullPIC2023_Pontignano.pdf	Werner, S., Gerhardt, F., and Alterskjaer, A.,	Hull Performance & Insight Conference	Jul-05	No
Ship Design in the Era of Digital Transition	https://doi.org/10.59490/imdc.2024.784	Apostolos Papanikolaou, Evangelos Boulougouris, Stein-Ove Erikstad, Stefan Harries, and Austin A. Kana	International Marine Design Conference (IMDC-2024)	May-24	Yes
The ORCELLE Project – Towards Wind-Powered Ships for Deep Sea Cargo Transport	https://www.researchgate.net/publication/373928750_The_ORCELLE_Project_-_Towards_Wind-Powered_Ships_for_Deep_Sea_Cargo_Transport	Werner, Sofia. Fagergren, Carl. Lars, Dessen. Papanikolaou, Apostolos. Jakob, Kuttenkeuler. Vendela, Santen, Christopher, Steinbach	SNAME Maritime Convention	Sep-23	yes
Towards ITTC Guidelines for Wind-Powered Ships		Werner, S.	High Performance Yacht Design Conference (HPYD 8)	Jul-05	yes
CFD study on the Atmospheric Boundary Layer		Chiara Wielgosz*, †, Laura Marimon Giovannetti†, Jakob Kuttenkeuler*, and Sofia Werner	25th Numerical Towing Tank Symposium (NuTTS)	Oct-23	no
ITTC GUIDELINES AND RECOMMENDATIONS FOR WIND PROPULSION TECHNOLOGY		Sofia Werner	RINA Wind Propulsion Conference.	Oct-24	no
SEAKEEPING AND MANOEUVRING SIMULATIONS FOR WIND-POWERED VESSELS AT THE DESIGN STAGE.		Kontos, S., Kjellberg, M., Costa, N., Östh, J., Sanchez-Heres, L., Olsson, F.,	RINA Wind Propulsion Conference.	Oct-24	no

		Gerhardt, F. C., and Werner, S			
Multiobjective Optimisation of Ship Design for the Effect of Wind Propulsion	https://doi.org/10.3390/jmse13010167	Plessas, T., Papanikolaou, A	Journal of Marine Science and Engineering - MDPI Publ (Open Access)	Jan-25	YES
The Orcelle Project – Towards Wind-Powered Ships for Deep Sea Cargo Transport	https://www.researchgate.net/publication/391422669_The_Orcelle_Project_-_Towards_Wind-Powered_Ships_for_Deep_Sea_Cargo_Transport	Papanikolaou, A., Werner, S., Razola, M., Fagergren, C., Dessen, L., Kuttenkeuler, J., Santén, V., Steinbach, C.	In book: Transport Transitions: Advancing Sustainable and Inclusive Mobility (pp.158-164)	May-25	
A Comparative Study of Control Algorithms on Wind-Powered Cargo Vessel Performance	https://doi.org/10.5957/CSYS-2025-015	Martin Kjellberg, Luis Felipe Sánchez-Heres, Frederik Gerhardt, Sofia Werner	SNAME 25th Chesapeake Sailing Yacht Symposium	mar.25	yes
The Importance of Scale Effects for Wind Propulsion: Experimental and Numerical Analysis of a Wing Sail	https://doi.org/10.5957/CSYS-2025-016	Chiara Wielgosz, Ulysse Dhomé, Erik Blackert, Laura Marimon Giovannetti, Stefan Wallin, Jakob Kuttenkeuler and Sofia Werner	SNAME 25th Chesapeake Sailing Yacht Symposium	Mar.25	yes