

Project Approved Form	
1. Project identification	
Project Change n°	2
Date of approval by the Monitoring Committee	
1.0 Code number	EAPA_550/2016
1.1 Acronym	
1.1.1 Acronym	@BluePortS
1.1.2 Project email address	fabienne.vallee@brest.port.fr
1.2 Programme Priority	
1.2.1 Programme priority	Resource efficiency
1.2.2 Programme specific objective	2.2. Fostering green growth, eco-innovation and environmental efficiency
1.2.3 Fields of intervention	(1000) , (1000) , (1000) , (1000) , (1000) , (1000) , (1000) , (1000) , (1000) , (1000)
1.3 Total budget	
1.3.1 ERDF	2,220,675.00€
1.3.2 Partners contribution	740,225.00€
1.3.3 Eligibles costs	2,960,900.00€
1.3.4 Total costs	2,960,900.00€
1.4 Title	<p>EN: Atlantic Blue Port Services - Discharge polluted water in port, not at sea.</p> <p>ES: Servicios Puertos Azules Atlánticos: descarga contaminada agua en puertos, no en mar</p> <p>FR: Atlantic Blue Port Services: déchargez les eaux polluées au port, pas en mer</p> <p>PT: Serviços para Portos Azuis Atlânticos: descarga de água poluída nos portos, não no mar</p>
1.5 Project duration	
1.5.1 Start date	2017-09-01
1.5.2 End date	2020-12-31
1.5.3 Project duration in months	40
1.6 Project background	
1.6.0 Project has started	1
1.6.1 Project based on previous AA projects?	0
1.6.2 If the project is based on previous AA projects, please detail how it builds on from results of such previous projects	<p>EN: The project is not directly based on a previous project but will use the results of projects developed through INTERREG in particular * Environmental risks/ quality assessment will use models and the platform ARCOPOL (and links with SAFESEANET)</p>

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	ES: FR: PT:
1.6.3 Project based on other programmes/policies results?	1
1.6.4 If the project is based on other programmes/policies results, please detail	EN: EU Transport policy: DG Move through the ESSF WG has decided a study for a revision of the PRF convention. The project is based on the decision and will contribute to the study. IMO BWMC enters into force in Sept 2017. NL has been pilot in the implementation process. Results/experience will be used. ES: FR: PT:
1.6.5 Have you applied for the same project for another EU funding programmes?	1
1.6.6 If yes, explain which programmes	EN: Some partners (Brest CCI, DAMEN, ports interested to invest in PRFs and Ballast Water treatment) intend to submit a proposal to the CEF program to invest in new facilities or to improve existing facilities. The Interreg project will contribute to design innovative features and business strategy. ES: FR: PT:
1.6.7 Have you ever been beneficiaries of the Atlantic Area Programme?	1
1.6.8 If yes, explain which projects	EN: Most partners incl. the lead have been involved in Atlantic projects. Ex: SSS-AA/PROPOSSE(Short Sea Shipping); NEW EPOC (Economic dev. of Port Cities); ATMOS (MOS); IMAPS (Env./ Industrial risks in ports/ port cities); GASD (Blue clusters cooperation); ARCOPOL & others related to oil spills projects ES: FR: PT:
1.7 MONITORING COMMITTEE STAGE 2 recommendations if any	EN: 1. IP management rules All products/technologies, processes and software developed by one of the partners or associated partners and provided as inputs to the project, are the property of that partner/associated partner. This concerns DAMEN Green (InvaSave), Eco-Oil (Oil treatment plant), Brest CCI (oil PRF), PARUVI, Action Modulers (software), universities (Ovidio, Canaries, Seville and LJMU -envt monitoring method). For all patented technologies or software, the partners and associated partners are required to respect confidentiality rules. No information can be distributed outside the consortium (including associated partners). For non patented technology , the confidentiality rules are defined by the owner when necessary. By default the same confidentiality rule as for patents applies. All design specs and pilots produced through the project are the property of the partners having produced the outputs. Exploitation rules are part of the specific. phase. Other

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outputs are public domain. 2. clarify the project end goal The project aims at setting out a consensus between concerned parties on "adequate" port reception facilities for the discharge of oiled effluents and ballast waters which are among the main pollution sources of the marine environment. Our overall goal is to motivate the maritime community to stop discharge at sea by designing in consensus the Blue Port Services for 2020 and beyond, demonstrating enhanced solutions and by communicating on the project activities. 3. Clarify tangible deliveries The concrete project outputs are listed below: WP4: 1. A pilot enhanced oil treatment process, validated by qualification bodies and users. 2. Five demos and qualification campaigns of the mobile InvaSave BW PRF in 5 Atlantic ports 3. A pilot digital application for PRF location, booking and reporting operations 4. An environmental risk /water quality assessment tool WP3: 5. A baseline for oil and BW PRF (techniques, economic models, pricing/funding strategy, promotion 6. A baseline for environmental monitoring in port areas 7. A knowledge database and e-training tools 8. Recommendation documents for policy makers for the improvement of PRF regulation and implementation of the IMO BMWC. 9. A sustainable "Blue Ports" Task Force and a follow up action plan WP2: 10. A web site, a logo and a brand 11. Five workshops in 5 ports and a final conference 15. Demos and awareness campaigns in all associated ports 4. Plan to roll the approach out across the programme area as a whole; The project gathers a strong consortium of partners and associated partners representing ports, port operators, companies, public institutions and scientific groups . This leading group is a triple helix. It has capacity to prototype sound solutions and to mobilise the maritime communities, in their regions/countries and at trans-national level. During the first six months, a task force is setup (and developed later on) by the partners/ associated partners with external parties from the whole AA. This task force is setup at trans-national level and at regional/national levels. During the following 20 months, this task force organised in 5 WGs analyses possible improvements of current services. It provides baselines for the WP4. This activity is completed by demos, awareness campains and workshops in each partner region. This organisation ensures involving the whole AA. 5. Capitalisation and linkage with EMSA/ ESSF It is the rationale of the Activity 3 to establish linkage with European organisation, and in particular ESSF/EMSA. The consortium has the right partnership for that: ports are members of ESPO, Eco Oil president of the Network of PRF operators. They participate directly or through ESPO in the ESSF working group. As the project is not only a working group, but intends to install, demonstrate and test solutions defined by working groups, it can add concrete feedbacks to ESSF working groups, especially for what concerns improvements of current services, pricing strategy booking facilities, and water quality monitoring. ESSF/EMSA/ESPO will also be invited to working meetings and workshops organised by the project. 6- Budget for equipment The added value of the project is to combine studies and tests. The budgets for equipment are for testing the new port facilities/processes to reach consensus on best solutions and give concrete support and feedback to the project Task Force and to EMSA/ESSF (and national task forces). 7. Table 6.1 Done. The budget spent outside the AA concerns DAMEN manpower; the equipment InvaSave is provided to the Atlantic ports for tests and for demonstrations. 8. Responsibilities: WP2: DAMEN; WP3: Cork PA; 9. Partnership: Ovedio is Associated Partner 10. Missing official documents: Ok unless LJMU: the state aid assess. will be signed on January 2nd. DAMEN/ CCIMBO: the CA for NL

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	has been sent to the Interreg P.O. 11. Budget of ULPGC: corrected in the PAF. 12. Legal representatives: corrected ES: FR: PT:
1.8 MONITORING COMMITTEE STAGE 2 Conditions for approval if any	EN: N/A ES: FR: PT:

1.9 Project documents

1.9.1 Subsidy contract	
1.9.1.1 Contract date	2017-11-30
1.9.1.2 Contract file	Anx_25779/2017
1.9.2 Partnership agreement	
1.9.2.1 Partnership agreement date	2018-05-18
1.9.2.2 Partnership agreement file	Anx_26874/2017 Anx_12568/2018
1.9.3 Project start declaration	
1.9.3.1 Project start declaration date	2017-09-01
1.9.3.2 Project start declaration file	Anx_23786/2017
1.9.4 Proof of Solvability To be provided only by the lead partner (in case of public authority is enough a document justifying the legal status of the entity)	
1.9.4.1 Date	2017-01-03
1.9.4.2 Solvability documents	Anx_25717/2017
1.9.5 Written agreement with Countries outside the Interreg AA eligible area	
1.9.5.1 Document date	2017-12-20
1.9.5.2 Agreement	Anx_1397/2018 Anx_1398/2018

2. Project partnership

Partner number	Entity	Position	Country	Region	New partner	Suspended
1	Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale	1	France	Bretagne	No	No
2	DAMEN GREEN SOLUTIONS	2	The Netherlands	Sud	No	No
3	Universidad de Las Palmas de Gran Canaria	2	Spain	Islas Canarias	No	No

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Partner number	Entity	Position	Country	Region	New partner	Suspended
4	Marine South East	2	United Kingdom	South East - Hampshire and Isle of Wight - Southampton science park	Yes	No
5	International Maritime Organisation	3	United Kingdom	Greater Manchester	No	No
6	World Ocean Council	3	United Kingdom	Great London	No	No
7	AUTORIDAD PORTUARIA DE SEVILLA	2	Spain	Andalucia (Huelva, Cádiz and Sevilla)	No	No
8	Bentley Systems International Limited - Portugese branch	2	Portugal	Lisboa	No	No
9	Administração dos Portos de Setúbal e Sesimbra, S.A	3	Portugal	Alentejo	No	No
10	AUTORIDAD PORTUARIA DE GIJÓN	2	Spain	Principado de Asturias	No	No
11	Conseil Regional de Bretagne	3	France	Bretagne	No	No
12	Administração dos Portos do Douro, Leixões e Viana do Castelo SA	3	Portugal	Norte	No	No
13	Port of Cork	2	Ireland	Southern and Eastern	No	No
14	Liverpool John Moores University	2	United Kingdom	Greater Manchester	Yes	No
15	Mersey Maritime	2	United Kingdom	Greater Manchester	Yes	Yes
16	Autoridad Portuaria de Las Palmas	2	Spain	Islas Canarias	Yes	No
17	LUNAGUA	2	Spain	Principado de Asturias	Yes	No
18	Fórum Oceano – Associação da Economia do Mar	3	Portugal	Norte	Yes	No
19	Ministerio de Mar	3	Portugal	Lisboa	Yes	No
20	Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos	3	Portugal	Lisboa	Yes	No

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Partner number	Entity	Position	Country	Region	New partner	Suspended
21	Administração do Porto de Lisboa, S.A	3	Portugal	Lisboa	Yes	No
22	Eco-Oil, Tratamento de Águas Contaminadas S.A	2	Portugal	Lisboa	Yes	No
23	Administração dos Portos de Sines e do Algarve, SA	3	Portugal	Algarve	Yes	No
24	Universidad de Oviedo	3	Spain	Galicia	Yes	No
25	Portos dos Açores, S.A	3	Portugal	Açores	Yes	No
26	Varela & C ^a , Lda	3	Portugal	Açores	Yes	No
27	Institut Français de la Mer	3	France	Bretagne	Yes	No
28	Administração dos Portos da Região Autónoma da Madeira	2	Portugal	Madeira	Yes	Yes
29	SeaTopic	2	France	Bretagne	Yes	No

2.0 Partner number 1

2.1 Position in the partnership Lead partner

2.2 Entity

2.2.1 Organization acronym when applicable CCIMBO

2.2.2 Organization name Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale

2.2.3 Organization name in English CCI Brest/ West Brittany

2.2.4 Department Port development & maintenance services

2.2.5 Type of organization Public-private organisations

2.2.6 Legal status Public body

2.2.7 Tax ID FR68182900050

2.2.7.1 VAT recovery 1

2.2.7.2 If YES explain how?
EN:
 On a declaration basis
ES:
FR:
PT:

2.2.7.3 VAT statement Anx_34519/2017|Anx_25714/2017

2.2.8 Website www.brest.port.fr

2.2.9 Size of the organization (employees) 600

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2.3 Location	
2.3.1 Country	France
2.3.2 Sub-Region (NUTS3)	Bretagne
2.3.3 City	Brest
2.3.4 Address	Place du 19ème RI, 29 29200 Brest, FRANCE
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: Since 1881, Brest CCI manages the port of Brest owned by the Brittany Region since 1887; Brest is 1st French port of civil ship repair and is certified ISO 9001/2008. It provides PRF for slops, a major tool for shipyards, shipping, cruise, navy.</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: The CCI is engaged in EU/transnational cooperation to improve efficiency, quality, safety of port/shipping. Ex: CCI is coordinator of CEF project "Atlantis" (MOS, with APDL Liverpool); partner in IMAPS (Interreg): risk/ environment in ports (Cadiz, Gijon, A (...)</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: Lead partner (experienced). Will provide also its experience of oil PRF and its facilities to test new process. A2: Contributor (all activities); A3: Contributor (WGs incl. public authorities, clusters, CEDRE, AMP, IFM, CDC); A4: Lead study of oil treatment (...)</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A1 : Coordinator of the project/management activities; A2: regional coordinator (esp. for a workshop in Brest during SeaTechWeek); A3: Coord. regional/ national WGs, contrib. to transnational WG esp. on the PRF convention; A4: Coordinates the oil treatment (...)</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Jean-Christophe HATTENVILLE
2.5.2 Email	jean-christophe.hattenville@brest.port.fr
2.5.3 Phone	+33298468715
2.5.4 Address	1 avenue de Kiel
2.5.5 Post code	29200

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2.5.6 City	Brest
2.5.7 Country	France
2.6 Legal representative	
2.6.1 Name	Mériadec Le Mouillour
2.6.2 Email	meriadec.lemouillour@bretagne-ouest.cci.bzh
2.6.3 Phone	+33298003845
2.6.4 Address	Place du 19eme RI
2.6.5 Post code	29200
2.6.6 City	Brest
2.6.7 Country	France
2.6.8 Date of entering into functions	2015-01-01
2.6.9 Probative document of the Legal representative	Anx_25715/2017
2.7 Bank account	
2.7.1 IBAN	FR7630047140700002164140163
2.7.2 SWIFT	CMCIFRPP
2.7.3 Bank	CIC FINISTERE NORD ENTREPRISES
2.7.4 Bank Account Owner	CCI Métropolitaine Bretagne Ouest
2.7.5 Bank Account Country	France
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_23675/2017 Anx_34518/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-10
2.8.2 Co-financing declaration	Anx_23674/2017
2.9 State aid declaration	
2.9.1 Date	2017-10-10
2.9.2 State Aid Declaration	Anx_25716/2017
2.0 Partner number	2
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	DAMEN
2.2.2 Organization name	DAMEN GREEN SOLUTIONS
2.2.3 Organization name in English	DAMEN GREEN SOLUTIONS
2.2.4 Department	Green solutions
2.2.5 Type of organization	Large enterprises
2.2.6 Legal status	Profit-making private organization

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2.2.7 Tax ID	NL855290699B01
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: Declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_1396/2018 Anx_26868/2017
2.2.8 Website	www.damen.com
2.2.9 Size of the organization (employees)	8000
2.3 Location	
2.3.1 Country	The Netherlands
2.3.2 Sub-Region (NUTS3)	Sud
2.3.3 City	Gorinchem
2.3.4 Address	Avelingen-West 24 4202 MS Gorinchem
2.4 Partner profile	
2.4.1 Partner skills	EN: DAMEN is a shipyard and a maritime technology/maritime systems provider. Its skills cover the development of innovative technology for ships and ports. DAMEN Green has developed the mobile BW Port Solution, unique on the market today. Experience in qualification and BWMC implementation processes. ES: FR: PT:
2.4.2 Transnational experience	EN: DAMEN is Worldwide company, with 32 shipyards, two of them in France: Brest,Dunkerque. Trans-national cooperation is in daily activities, being it for innovation or for operation of shipyards. For research, development and operation DAMEN cooperates with EU scientific, private, public sector. ES: FR: PT:
2.4.3 Role in the project	EN: Partner. Providing the PRF for BW for demos, tests, training, and accompanying public authority in the qualification and in the implementation of the BWMC (transfer of experience with NL) [act 2, 3 and 4]; Lead for communication (A2.2: web site, movies.); Contributor to study business case ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: Contrib. to all activities and transnational mngt structures; Coord. of [A2: communication: dev. a brand, web site, tools (e.g. movie, web training/

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	sensitization); Demos of BW PRF; A3: of WGs for BW PRF, BWMC (with IMO/EU); A4: of the BW PRF tests and business case]; Contrib. to the workshops. ES: FR: PT:
2.5 Contact person	
2.5.1 Name	Matthijs Schuiten
2.5.2 Email	matthijs.schuiten@damen.com
2.5.3 Phone	+31183639212
2.5.4 Address	Avelingen-West 24 4202
2.5.5 Post code	4202 MS
2.5.6 City	Gorinchem
2.5.7 Country	The Netherlands
2.6 Legal representative	
2.6.1 Name	Marcel Karsinjs
2.6.2 Email	marcel.karsinjs@damen.com
2.6.3 Phone	+31183 63 92 94
2.6.4 Address	Avelingen-West 24
2.6.5 Post code	4202 MS
2.6.6 City	Gorinchem
2.6.7 Country	The Netherlands
2.6.8 Date of entering into functions	2014-11-03
2.6.9 Probative document of the Legal representative	Anx_26870/2017
2.7 Bank account	
2.7.1 IBAN	NL60ABNA0412217082
2.7.2 SWIFT	ABNANL2A
2.7.3 Bank	ABN-AMRO Bank Amsterdam
2.7.4 Bank Account Owner	DAMEN Green Solutions B.V.
2.7.5 Bank Account Country	The Netherlands
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_34892/2017 Anx_34893/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-11-30
2.8.2 Co-financing declaration	Anx_26871/2017
2.9 State aid declaration	
2.9.1 Date	2017-12-22
2.9.2 State Aid Declaration	Anx_34894/2017

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2.0 Partner number	3
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	ULPGC
2.2.2 Organization name	Universidad de Las Palmas de Gran Canaria
2.2.3 Organization name in English	University of Las Palmas of Gran Canaria
2.2.4 Department	Department of Chemistry- Grupo de Investigación de Tecnologías, Gestión y Biogeoquímica Ambiental
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	Q3518001G
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	Anx_1394/2018
2.2.8 Website	www.ulpgc.es
2.2.9 Size of the organization (employees)	2438
2.3 Location	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Islas Canarias
2.3.3 City	Las Palmas de Gran Canaria
2.3.4 Address	Juan de Quesada, nº 30. 35001- Las Palmas de Gran Canaria
2.4 Partner profile	
2.4.1 Partner skills	EN: The Environmental Management, Technologies, Biogeochemistry Research Group of ULPGC has skills to manage and actively participate in EU projects, cooperating with ports, local authorities, other academic partners. Strong skills in environmental management in the Port of Las Palmas/ports in general. ES: FR: PT:
2.4.2 Transnational experience	EN: Marine/ coastal pollution prevention in Canaria (WFD); CLIMARCOST (Clima Marítimo Costero); MACSIMAR :Monitoriz. Meteo.e Oceano; ESTRAMAR: Estrategia Marino-Marítima; CANAUTIC:Coop. Canarias-Cabo Verde; MARENDA (Europeaid) Maritime Transport in Africa, MARPOCS :Response to Oil/Chemical Spills. ES:

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	FR: PT:
2.4.3 Role in the project	EN: Partner; A1: Regional coordinator (management structures /regional activities); A2: Communication: contributor - 1 workshop in CI and publications; A3: Capitalization: setup of a regional task force in CI; recommendations for policy makers; A4: Pilot development of the environmental tools ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: coordinate the setup of mngt structures and implementation of the project in Gran Canaria; A2: coord. a workshop in Gran Canaria; contrib. to awareness/demos;publications; A3: coord. the regional WG; contribute to transnational; A4: contrib. to dev: environmental risks ass. /booking services. ES: FR: PT:
2.5 Contact person	
2.5.1 Name	M ^a Dolores Gelado Caballero
2.5.2 Email	maria.gelado@ulpgc.es
2.5.3 Phone	+34928452919
2.5.4 Address	Juan de Quesada, n ^o 30.
2.5.5 Post code	35001
2.5.6 City	Las Palmas de Gran Canaria
2.5.7 Country	Spain
2.6 Legal representative	
2.6.1 Name	Rafael Ruan Robaina Romero
2.6.2 Email	rector@ulpgc.es
2.6.3 Phone	+34928451003
2.6.4 Address	Juan de Quesada, n ^o 30. 35001
2.6.5 Post code	35001
2.6.6 City	Las Palmas de Gran Canaria
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2017-04-01
2.6.9 Probative document of the Legal representative	Anx_34521/2017 Anx_34522/2017 Anx_25497/2017
2.7 Bank account	
2.7.1 IBAN	ES69 2038 8745 9564 0000 1223
2.7.2 SWIFT	CAHMESMMXXX
2.7.3 Bank	BANKIA

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2.7.4 Bank Account Owner	UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_25747/2017
2.8 Co-financing declaration	
2.8.1 Document date	2018-01-17
2.8.2 Co-financing declaration	Anx_1395/2018
2.9 State aid declaration	
2.9.1 Date	2017-11-07
2.9.2 State Aid Declaration	Anx_25500/2017
2.0 Partner number	4
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	MSE
2.2.2 Organization name	Marine South East
2.2.3 Organization name in English	Marine South East
2.2.4 Department	not relevant
2.2.5 Type of organization	Business networks and associations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	100154976
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	Anx_34523/2017
2.2.8 Website	www.marinesoutheast.co.uk
2.2.9 Size of the organization (employees)	1
2.3 Location	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	South East - Hampshire and Isle of Wight - Southampton science park
2.3.3 City	Southampton
2.3.4 Address	2 Venture Road, Chilworth Science Park, Southampton, SO16 7 NP- UK
2.4 Partner profile	
2.4.1 Partner skills	EN:

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	<p>The company is a joint venture between four of the UK's leading marine and maritime business clusters, drawing on the collective skills of each. These extend across : innovation project development and management ; skills and workforce development ; business engagement and consortium building.</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: Ex:FP7, H2020 collaborative support actions (coordinator of Regions of Knowledge projects and WP leader); Interreg (Channel, 2 Seas and Atlantic) as coordinator and WP leader; EU Cluster Collaboration Platforms (founder cluster); participation in EU Network of Maritime Clusters (ENMC)</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: A1: Regional coordinator; contribution to the coordination action (UK coordinator: LEP/MM); A2: Regional coordinator; A3: Regional coordinator ; coordination of maritime clusters in UK / EU; A4: Contribution to the selection/ test of advanced technologies (oil and BW) and oil valorization chains</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A1: Coord. implementation in Cornwall (national coord: LEP); A2: contrib. to all act. (esp: awareness, demos, workshops); A3: contrib. and coordination of EU maritime clusters; A4: Contrib. to the def./test of oil treatment/valorization; work with ports in Cornwall/outhampton to test the BW PRF.</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Dr Jonathan Williams
2.5.2 Email	jw@mseuk.org
2.5.3 Phone	+442380111595
2.5.4 Address	2 Venture Road, Southampton Science Park, Southampton
2.5.5 Post code	SO16 7NP
2.5.6 City	Southampton
2.5.7 Country	United Kingdom
2.6 Legal representative	
2.6.1 Name	Simon Powell
2.6.2 Email	sp@mseuk.org
2.6.3 Phone	+442380111590
2.6.4 Address	2 Venture Road, Southampton Science Park, Southampton

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2.6.5 Post code	SO16 7NP
2.6.6 City	Southampton
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	2014-01-08
2.6.9 Probative document of the Legal representative	Anx_25314/2017
2.7 Bank account	
2.7.1 IBAN	GB97 MIDL 4005 1573 5291 83
2.7.2 SWIFT	MIDLGB22
2.7.3 Bank	HSBC Bank Plc
2.7.4 Bank Account Owner	Marine South East Limited
2.7.5 Bank Account Country	United Kingdom
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_25316/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-16
2.8.2 Co-financing declaration	Anx_28471/2019
2.9 State aid declaration	
2.9.1 Date	2017-12-19
2.9.2 State Aid Declaration	Anx_34524/2017
2.0 Partner number	5
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	IMO
2.2.2 Organization name	International Maritime Organisation
2.2.3 Organization name in English	International Maritime Organisation
2.2.4 Department	Marine Environment Division -Globallast
2.2.5 Type of organization	International organizations
2.2.6 Legal status	Organisation under international or transnational law
2.2.7 Tax ID	UN
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	

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2.2.8 Website	www.imo.org
2.2.9 Size of the organization (employees)	300
2.3 Location	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Greater Manchester
2.3.3 City	London
2.3.4 Address	4 Albert Embankment, SE17SR, London, UK
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: GEF-UNDP-IMO Globallast Patnership Program : aglobal technical cooperation to tackle the issue of transfer of invasive species through BW and to catalyze innovative global partnerships. Main goal is to assist countries implementing IMO BMWC IMO MARPOL/PRF convention, PRF database</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.2 Transnational experience	<p>EN: IMO is international. The project Globallast mentioned above is one example.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.3 Role in the project	<p>EN: Observer and support to transfer experience in implementing IMO BMWC and MARPOL/PRF . Sharing views/solutions through Task Force/Working Groups and workshops/seminars.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: Sharing views/solutions through WGs/Task Force and workshops/seminars on the implementation of the IMO BMWC and on the MARPOL/PRF conention; Exchange of information with the consortium; Valorisation/dissemination of results</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.5 Contact person	
2.5.1 Name	Antoine Blonce
2.5.2 Email	ablonce@imo.org
2.5.3 Phone	+442074634127
2.5.4 Address	4 Albert Embankment
2.5.5 Post code	SE17SR
2.5.6 City	London

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2.5.7 Country	United Kingdom
2.6 Legal representative	
2.6.1 Name	Jose Matheickal
2.6.2 Email	jmatheickal@imo.org
2.6.3 Phone	+442075873279
2.6.4 Address	4 Albert Embankment
2.6.5 Post code	SE17SR
2.6.6 City	London
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	6
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	WOC
2.2.2 Organization name	World Ocean Council
2.2.3 Organization name in English	World Ocean Council
2.2.4 Department	n.a
2.2.5 Type of organization	Business networks and associations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	08381233

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2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.worldoceancouncil.org
2.2.9 Size of the organization (employees)	2
2.3 Location	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Great London
2.3.3 City	London
2.3.4 Address	Friary Court, 65 Crutched Friars
2.4 Partner profile	
2.4.1 Partner skills	EN: WOC was launched in 2008 as a non profit organization to advance industry collaboration in ocean sustainable development. WOC is an international organization registered in US and UK, with an office in Paris, giving it a global footprint. It organizes annually the Sustainable Ocean Summit ES: FR: PT:
2.4.2 Transnational experience	EN: WOC acquired recognition from maritime industry/high level organizations, at global and EU levels, for its capacity at mobilizing the maritime industry/ stakeholders to jointly set out solutions to Blue Growth challenges.Proven transnational experience through animation of high level WGs/conferences ES: FR: PT:
2.4.3 Role in the project	EN: Coord. of A2: Lead of A2.3 Dissemination events; contrib. to comm. dissemination A3: Contrib. to high level WGs in linkage with EU/int. org; A1: Contribute ;WOC will work with "MiTiN" (www.mitin-network.org) to organise the Task Force as a triple helix (scientific, private, public sect) ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: Support to the setup of transnational mngt structures; contribution to mngt activities; A2: Coordinate/contrib. to setup high level workshops/conferences in each partner region; Dissemination; A3: Contrib. to the setup/animation of a high level Task Force/WGs with IMO/EU/ stakeholders. ES: FR:

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	PT:
2.5 Contact person	
2.5.1 Name	Christine Valentin
2.5.2 Email	christine.valentin@oceancouncil.org
2.5.3 Phone	+33608466003
2.5.4 Address	14 rue Oudinot
2.5.5 Post code	75007
2.5.6 City	Paris
2.5.7 Country	France
2.6 Legal representative	
2.6.1 Name	Paul Holtus
2.6.2 Email	paul.holtus@worldoceancouncil.org
2.6.3 Phone	+18082779008
2.6.4 Address	3035 Hibiscus Drive, Suite 1
2.6.5 Post code	96815
2.6.6 City	Honolulu
2.6.7 Country	United States
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	7
2.1 Position in the partnership	Partner

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2.2 Entity	
2.2.1 Organization acronym when applicable	APS
2.2.2 Organization name	AUTORIDAD PORTUARIA DE SEVILLA
2.2.3 Organization name in English	Port authority of Sevilla
2.2.4 Department	EU PROYECTS
2.2.5 Type of organization	Regional public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	Q4167008D
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: Declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_34527/2017
2.2.8 Website	www.apsevilla.com
2.2.9 Size of the organization (employees)	115
2.3 Location	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Andalucia (Huelva, Cádiz and Sevilla)
2.3.3 City	Sevilla
2.3.4 Address	Avda Moliní 6, 41012 Sevilla
2.4 Partner profile	
2.4.1 Partner skills	EN: APS participate in several environmental studies with Universities of Malaga, Huelva, Cádiz. It is part of the Joint Research Unit LIFEWATCH ESPAÑA on biodiversity and ecosystem projects and of the international DANUBIUS-RI "THE INTERNATIONAL CENTRE FOR ADVANCED STUDIES ON RIVER-SEA SYSTEMS" ES: FR: PT:
2.4.2 Transnational experience	EN: APS is part of the international DANUBIUS-RI "THE INTERNATIONAL CENTRE FOR ADVANCED STUDIES ON RIVER-SEA SYSTEMS" (funded with H2020 funds). Participates in several EU consortias in other EU projects and has historically received EU Funds (Structural/ Cohesion Funds) and recently two CEF. ES: FR: PT:

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2.4.3 Role in the project	<p>EN: APS will act as provincial coordinator for the implementation of the project, contribute to all trans-national activities, involving decision makers, universities, ports, companies in Andalusia; APS will in particular contribute to environmental studies and coordinate a river case study and pilots</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A1: Provincial coord and contrib. to national/transnational mngt. A2: Provincial. coord; contrib. to workshops; A3: Setup of provincial WGs/contrib. to national/trans-national WGs; A4:Manage tests of environmental studies; contrib. to the design/ test of environmental risk assessment tools.</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	ELISA OYONARTE GÓMEZ
2.5.2 Email	eoyonar@apsevilla.com
2.5.3 Phone	+34954247685
2.5.4 Address	Avda Moliní 6
2.5.5 Post code	41012
2.5.6 City	Seville
2.5.7 Country	Spain
2.6 Legal representative	
2.6.1 Name	Manuel Gracia Navarro
2.6.2 Email	presidencia@apsevilla.com
2.6.3 Phone	00 34 954 24 73 00
2.6.4 Address	Avda Moliní 6
2.6.5 Post code	41012
2.6.6 City	Sevilla
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2001-01-01
2.6.9 Probative document of the Legal representative	Anx_25504/2017
2.7 Bank account	
2.7.1 IBAN	ES3921002104120200259324
2.7.2 SWIFT	CAIXESBBXXX
2.7.3 Bank	CAIXABANK
2.7.4 Bank Account Owner	Autoridad Portuaria de Sevilla Mr. RAFAEL CARMONIA RUIZ

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2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_28194/2019
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-10
2.8.2 Co-financing declaration	Anx_25501/2017
2.9 State aid declaration	
2.9.1 Date	2017-12-21
2.9.2 State Aid Declaration	Anx_34526/2017
2.0 Partner number	8
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	Bentley
2.2.2 Organization name	Bentley Systems International Limited - Portugese branch
2.2.3 Organization name in English	Bentley Systems International Limited - Portugese branch
2.2.4 Department	Research and Development Unit
2.2.5 Type of organization	Large enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	98 05 94 774
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: Declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_11975/2018
2.2.8 Website	www.bentley.com
2.2.9 Size of the organization (employees)	160
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Lisboa
2.3.3 City	Lisbon
2.3.4 Address	Edifício Mar do Oriente Alameda dos Oceanos nº 63 Escritório 3.1 1990-208 Lisbon, Portugal
2.4 Partner profile	
2.4.1 Partner skills	EN:

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	<p>Software development (desktop + web-based); Application and training activities related to environmental risks and integrated environmental modelling. Development and operational maintenance of decision support system for port operations, national maritime authorities and environmental agencies.</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: EU projects: ISDAMP, MARINER, MARPOCS (partner); ARCOPOL, ARCOPOL+, ARCOPOL platform (subcontracts for development of emergency & risk management software); Cooperation with IST and EMSA on modelling tools linked with CLEANSEANET; International training courses organised in more than 10 countries</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: AM will coord. implementation of the project in PT with a national Task Force incl. ports/ services providers (Setubal, Lisbon, APDL, Sines, Açores), public authorities (DGPM/DGRM), Forum Oceano, universities (Lisbon, Porto); AM will coord./contrib. to the dev. of risk assess. and booking services.</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A1: Coord. for PT with support of a national Task Force; A2: Contribute especially to setup of a workshop in Lisbon; A3: Contrib. to WGs (national/transnational) esp. for environment/BWM and PRF conventions; A4: Coord./ contrib. to dev. and test of booking service and risk assessment tools.</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Rodrigo Fernandes
2.5.2 Email	rodrigo.fernandes@bentley.com
2.5.3 Phone	+351916193398
2.5.4 Address	Edifício Mar do Oriente Alameda dos Oceanos nº 63 Escritório 3.1 1990-208
2.5.5 Post code	1990-208
2.5.6 City	Lisboa - Lisbon
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	GABRIEL DEREK KEATING
2.6.2 Email	gabriel.keating@bentley.com
2.6.3 Phone	+353 1 436 4600

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2.6.4 Address	Second floor, Block 2, Park Place, Upper Hatch Street
2.6.5 Post code	2
2.6.6 City	Dublin 2
2.6.7 Country	Ireland
2.6.8 Date of entering into functions	2017-12-31
2.6.9 Probative document of the Legal representative	Anx_12535/2018
2.7 Bank account	
2.7.1 IBAN	NL75DEUT0265137675
2.7.2 SWIFT	DEUTNL2AXXX
2.7.3 Bank	Deutsche Bank AG- Amsterdam branch
2.7.4 Bank Account Owner	Bentley Systems International Limited
2.7.5 Bank Account Country	Ireland
2.7.6 DTCC Code	Lisboa
2.7.7 Bank Statement	Anx_11976/2018
2.8 Co-financing declaration	
2.8.1 Document date	2018-04-24
2.8.2 Co-financing declaration	Anx_11977/2018
2.9 State aid declaration	
2.9.1 Date	2018-04-24
2.9.2 State Aid Declaration	Anx_11974/2018
2.0 Partner number	9
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	APSS
2.2.2 Organization name	Administração dos Portos de Setúbal e Sesimbra, S.A
2.2.3 Organization name in English	Management of Setúbal and Sesimbra Ports, S.A
2.2.4 Department	n.a
2.2.5 Type of organization	Public enterprises
2.2.6 Legal status	Public body
2.2.7 Tax ID	PT 502 256 869
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:

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2.2.7.3 VAT statement	
2.2.8 Website	www.portodesetubal.pt
2.2.9 Size of the organization (employees)	323
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Alentejo
2.3.3 City	Lisbon
2.3.4 Address	Edifício Sede APSS, Praça da República, 2904-508 Setúbal - Portugal
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: Administration of ports of Setúbal and Sesimbra, aiming their commercial exploitation, conservation/ development, encompassing the exercise of Port Authority. APSS is the national leader in roll-on/roll-off, had integrated the EcoPorts network (ESPO) and is a Green Award incentive provider.</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: Participation in EU projects like Gain4MOS (the port is associated to many projects with Action Modulers); It is the innovation center for the ports Lisbon</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: Associated partner [A2: contribute to the demonstrations and local awareness; A4: contribute to the test of the Ballast Water Treatment assisting the service provider and DAMEN; will contribute to design the oil treatment system (CCI), and the risk/booking services (AM)]; Valorisation of results</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A2: support demos of the BW PRF and awareness act/dissemination; A3: Contrib/exploit. of results; A4: support the installation/ test of the BW PRF; Contribute to the specification/tests of oil treatment process; Contribute to the specification/tests of the applications (booking, environment).</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Pedro Ponte
2.5.2 Email	pponte@portodesetubal.pt
2.5.3 Phone	+351265542000

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2.5.4 Address	Edifício Sede APSS, Praça da República
2.5.5 Post code	2904-508
2.5.6 City	Setúbal
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Maria Lídia Ferreira Sequeira
2.6.2 Email	pponte@portodesetubal.pt
2.6.3 Phone	+351 265 542 000
2.6.4 Address	Edifício Sede APSS, Praça da República
2.6.5 Post code	2904-508
2.6.6 City	Setúbal
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	10
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	PAG
2.2.2 Organization name	AUTORIDAD PORTUARIA DE GIJÓN
2.2.3 Organization name in English	PORT AUTHORITY OF GIJON
2.2.4 Department	Innovation

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2.2.5 Type of organization	National public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	Q3367005J
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: Declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_34530/2017
2.2.8 Website	www.puertogijon.es
2.2.9 Size of the organization (employees)	180
2.3 Location	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Principado de Asturias
2.3.3 City	Gijon
2.3.4 Address	EL MUSEL, EDIFICIO DE SERVICIOS MÚLTIPLES S/N 33212 GIJON ASTURIAS
2.4 Partner profile	
2.4.1 Partner skills	EN: PAG is the public body responsible for the management of the Port of Gijón. It depends on the Ministry of Development/ Located in Cantabrian Sea, Port of Gijón is presented as the best route of entry/exit to the western half of the Iberian Peninsula. Strong experience of EU projects to innovate. ES: FR: PT:
2.4.2 Transnational experience	EN: Strong experience: SHOAL (2009-2012) - FP7 - Research Collaborative project. Robotic fishes (for WFD) . Test/demos in Gijon; SUPERGREEN: (2010 – 2013)- FP7- Coordination/ Support Action. Blue corridor; BLUE CHANGE: TEN-T (2012-2014); PAG coordinator and development of the LNG/ Ro-Ro ships. ES: FR: PT:
2.4.3 Role in the project	EN: Will be provincial and national coordinator. As being in charge of the port services, our main role will be to coordinate the pilot action in the port of Gijón regarding the ballast water and Oil PRF (with PARUVI) to exchange with the port community on techniques/ business and future capitalisation. ES: FR:

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	PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: Coord. (national/provincial); A2: Contrib. esp. to awareness; a Workshop in Gijon; A3: Contrib. to setup Task Force/WGs (with spanish authorities, federation of ports, port community); A4: Follow test the BW system (PARUVI); contrib. to envt risk study, booking service and business study. ES: FR: PT:
2.5 Contact person	
2.5.1 Name	José Antonio Lago
2.5.2 Email	jalago@puertogijon.es
2.5.3 Phone	+34985179600
2.5.4 Address	EL MUSEL, EDIFICIO DE SERVICIOS MÚLTIPLES S/N
2.5.5 Post code	33212
2.5.6 City	Gijon
2.5.7 Country	Spain
2.6 Legal representative	
2.6.1 Name	LAUREANO LOURIDO
2.6.2 Email	gcapg@puertogijon.es
2.6.3 Phone	+34985179600
2.6.4 Address	EL MUSEL, EDIFICIO DE SERVICIOS MÚLTIPLES S/N
2.6.5 Post code	33212
2.6.6 City	Gijon
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2005-01-01
2.6.9 Probative document of the Legal representative	Anx_34531/2017
2.7 Bank account	
2.7.1 IBAN	ES4501826245980010078199
2.7.2 SWIFT	BBVAESMMXX
2.7.3 Bank	SANTANDER
2.7.4 Bank Account Owner	Gijon PA
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_25511/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-15
2.8.2 Co-financing declaration	Anx_25507/2017

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2.9 State aid declaration	
2.9.1 Date	2017-12-19
2.9.2 State Aid Declaration	Anx_34532/2017
2.0 Partner number	11
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	CRB
2.2.2 Organization name	Conseil Regional de Bretagne
2.2.3 Organization name in English	Regional council of Brittany
2.2.4 Department	Port and maritime
2.2.5 Type of organization	Regional public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	501449752
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	http://www.bretagne.bzh
2.2.9 Size of the organization (employees)	4000
2.3 Location	
2.3.1 Country	France
2.3.2 Sub-Region (NUTS3)	Bretagne
2.3.3 City	Rennes
2.3.4 Address	283 avenue du Général Patton CS 21101 35711 RENNES cedex 7
2.4 Partner profile	
2.4.1 Partner skills	EN: 1)Economic development (support local / regional projects especially in the maritime sector) 2) Sustainable territorial development- Maritime transport: Set up a port development strategy, esp. for Brest, 1st port in Brittany, leader in ship repair 3) Maritime/innovation development policy (KIC) ES: FR: PT:
2.4.2 Transnational experience	EN: Strong experience in EU programs/funds (EARDF, ERDF, INTERREG, H2020) -Involved as partner (eg Region of Knowledge); or associated partner through

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	its ICT, maritime, health communities - EU projects represent almost 1 billion euros for 2014-2020 ES: FR: PT:
2.4.3 Role in the project	EN: As port owner and as in charge of regional policy, CRB will participate as observer/advisor, facilitator in all activities- CRB will also valorise the project results in its port/development/investment policy - Will disseminate the results and support the workshop in Brest during SeaTechWeek ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: Mngt – Participation in the Steering Committee/ Advisory Board A2: Contribution to communication/dissemination activities (esp. to the workshop in Brest during SeaTechWeek (CRB is partner)) A3: Contribution to the Task Force/WGs at regional/national/transnational levels ; A4: technical support ES: FR: PT:
2.5 Contact person	
2.5.1 Name	Didier Briand
2.5.2 Email	didier.briand@bretagne.bzh
2.5.3 Phone	+33299271010
2.5.4 Address	283 avenue du Général Patton CS 21101
2.5.5 Post code	35711
2.5.6 City	RENNES
2.5.7 Country	France
2.6 Legal representative	
2.6.1 Name	Jean-Yves Le Drian
2.6.2 Email	presidence@bretagne.bzh
2.6.3 Phone	+33299271010
2.6.4 Address	283 avenue du Général Patton
2.6.5 Post code	35711
2.6.6 City	Rennes
2.6.7 Country	France
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	

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2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	12
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	APDL
2.2.2 Organization name	Administração dos Portos do Douro, Leixões e Viana do Castelo SA
2.2.3 Organization name in English	Port Authority of Douro, Leixoes and Viana do Castelo
2.2.4 Department	Commercial Marketing and Cooperation & European projects
2.2.5 Type of organization	Public-private organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	501449752
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.apdl.pt
2.2.9 Size of the organization (employees)	200
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Norte
2.3.3 City	Leixoes
2.3.4 Address	Av. da Liberdade, 4450-718 Leça da Palmeira- Portugal

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2.4 Partner profile	
2.4.1 Partner skills	<p>EN: APDL is the management authority of the Port of Leixoes and Viana do Castelo. Its mission is to provide acknowledged value services to users of the Ports through adequate provision of infrastructure high operating efficiency. APDL has strong expertise to be shared on marine/fluvial environment.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.2 Transnational experience	<p>EN: APDL has been engaged in many EU projects among which: IMAPS (INTERREG) on risk and environment in ports/ ports cities), Atlantis (CEF) Motorway of the Sea between Brest, Leixoes, Liverpool, ICT (a series of EU projects to develop a Logistic Single Window service), Cruise Atlantic Europe (INTERREG)</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.3 Role in the project	<p>EN: Adviser and observer - APDL having few human resources available wants to provide information, share views, get feedback and exploit/valorise/ disseminate the project results. APDL owns advanced PRF, can share expertise, and contribute as external partner.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: As associated partner: share information/expertise with the consortium; contribute to disseminate the project results; contribute to consolidate and valorise the project results.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.5 Contact person	
2.5.1 Name	Helena Gomes Fernandes
2.5.2 Email	helena.fernandes@apdl.pt
2.5.3 Phone	+3512001051
2.5.4 Address	Av. da Liberdade 4450-718 Leça da Palmeira - Portugal
2.5.5 Post code	3004
2.5.6 City	Leixoes
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Brògueira Dias
2.6.2 Email	Broqueira.Dias@apdl.pt

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2.6.3 Phone	+35122990700
2.6.4 Address	Av. da Liberdade, 4450-718 Leça da Palmeira, Portugal
2.6.5 Post code	3004
2.6.6 City	Leixoes
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	13
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	POC
2.2.2 Organization name	Port of Cork
2.2.3 Organization name in English	Port of Cork company
2.2.4 Department	Commercial department
2.2.5 Type of organization	Public-private organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	IE82623681
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: Declaration basis ES: FR:

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	PT:
2.2.7.3 VAT statement	Anx_25719/2017 Anx_34535/2017
2.2.8 Website	www.portofcork.ie
2.2.9 Size of the organization (employees)	130
2.3 Location	
2.3.1 Country	Ireland
2.3.2 Sub-Region (NUTS3)	Southern and Eastern
2.3.3 City	Cork
2.3.4 Address	Custom House, Custom House Street, T12 CY88 Cork. Ireland
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: Cork is one main Irish port- Capt. McCarthy (Commercial Manager) is Class 1 Master Mariner, Past President of Irish Institute of Master Mariners, Chairman of Cobh Maritime Development, representative to Industry Liaison Group at Maritime College of Ireland - is director of Cruise Europe, ESPO member</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: Capt McCarthy is Chairman of Cruise Europe. He was responsible for a number of EU projects (eg "Celtic Wave" , "Cruise Atlantic Europe"). Cork is an active member of Cruise Ireland and Atlantic Alliance. He is an active member of ESPO (member of the European Sustainable Shipping Forum -WG on PRF)</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: POC is active member of ESPO (contributor to the revision of the EU PRF convention coordinated by the DG move, EMSA ,ESSF). POC will coordinate the Capitalization Act. creating linkage with high level WGs for analysing improvement of PRFs inc BW - POC will coordinate project implementation in IR</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A1: National coord. Contrib to mngt; A2: Contrib (awareness, dissemination, demos wih DAMEN, one workshop in Cork; A3: Coordinator for the setup of Task Force, creating linkage wih relevant WGs/bodies; production of recommendations - follow up; A4: Contrib. to all activities with marine institutes</p> <p>ES: FR: PT:</p>
2.5 Contact person	

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2.5.1 Name	Capt. Michael McCarthy
2.5.2 Email	mmccarthy@portofcork.ie
2.5.3 Phone	+353214625375
2.5.4 Address	Custom House, Custom House Street
2.5.5 Post code	T12 CY88
2.5.6 City	Cork
2.5.7 Country	Ireland
2.6 Legal representative	
2.6.1 Name	Donald Crowley
2.6.2 Email	dcrowley@portofcork.ie
2.6.3 Phone	+35321427315
2.6.4 Address	Custom House, Custom House Street
2.6.5 Post code	T12 CY88
2.6.6 City	Cork
2.6.7 Country	Ireland
2.6.8 Date of entering into functions	1997-03-01
2.6.9 Probative document of the Legal representative	Anx_25519/2017 Anx_34533/2017
2.7 Bank account	
2.7.1 IBAN	IE60AIBK93417880958180
2.7.2 SWIFT	AIBKIE2D
2.7.3 Bank	AILLIED IRISH BANK
2.7.4 Bank Account Owner	PORT OF CORK COMPANY ORDINARY ACCOUNT
2.7.5 Bank Account Country	Ireland
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_23660/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-10
2.8.2 Co-financing declaration	Anx_23659/2017
2.9 State aid declaration	
2.9.1 Date	2017-12-19
2.9.2 State Aid Declaration	Anx_34534/2017
2.0 Partner number	14
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	LJMU

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2.2.2 Organization name	Liverpool John Moores University
2.2.3 Organization name in English	Liverpool John Moores University
2.2.4 Department	Maritime and Mechanical Engineering
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Public body
2.2.7 Tax ID	GB945680393
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	Anx_8773/2018
2.2.8 Website	www.ljmu.ac.uk
2.2.9 Size of the organization (employees)	2500
2.3 Location	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Greater Manchester
2.3.3 City	Liverpool
2.3.4 Address	Liverpool John Moores University, 3 Byrom Street, L3 3AF, Liverpool
2.4 Partner profile	
2.4.1 Partner skills	EN: LJMU is a teaching, research and enterprise institute (dating back to 1825). LJMU has a strong reputation in large engineering systems, maritime operation, business and regulatory process. Very active in various maritime fora. LJMU works closely with the port, port/transport industry of Liverpool. ES: FR: PT:
2.4.2 Transnational experience	EN: LJMU has successfully participated in over 100 EU funded multi- and interdisciplinary projects, ranging in value up to approximately €20m. LJMU has managed 35 EU funded projects under FP6 and completed 23 EU projects under FP7. LJMU has secured funding for 9 projects via Horizon 2020. ES: FR: PT:
2.4.3 Role in the project	EN: Lead: for the business cases / regulatory issues (A.4.5)- A1: Contrib. to all mngt activities with LEP -A. 3 With LEP: setup WGs (Liverpool/ UK, transnational), linkage with IMO, EC, EU projects - A4 Contributor to the dev. of applications - Support ports in testing BW PRF ES:

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	S FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: Contrib.- A2 : Contrib in particular to the workshop in Liverpool; publications - A3: Capitalization (WGs esp. for law and business std/ valorisation of results) - A4: support test of BW PRF - Contrib. to the dev. of booking and risk assessment tools - Lead Partner, of business cases study ES: FR: PT:
2.5 Contact person	
2.5.1 Name	Dr. Christos Kontovas
2.5.2 Email	c.kontovas@ljmu.ac.uk
2.5.3 Phone	+441512312491
2.5.4 Address	Liverpool John Moores University, 3 Byrom Street
2.5.5 Post code	L3 3AF
2.5.6 City	Liverpool
2.5.7 Country	United Kingdom
2.6 Legal representative	
2.6.1 Name	Belinda McGuiness
2.6.2 Email	b.mcguiness@ljmu.ac.uk
2.6.3 Phone	+44 151 904 6474
2.6.4 Address	4th Floor Kingsway House, Hatton Garden
2.6.5 Post code	L3 2AJ
2.6.6 City	Liverpool
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	2015-02-01
2.6.9 Probative document of the Legal representative	Anx_25395/2017
2.7 Bank account	
2.7.1 IBAN	GB97BARC20510142575644
2.7.2 SWIFT	BRACGB22
2.7.3 Bank	Barclays Bank plc
2.7.4 Bank Account Owner	Liverpool John Moores University
2.7.5 Bank Account Country	United Kingdom
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_23585/2017
2.8 Co-financing declaration	

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2.8.1 Document date	2017-10-10
2.8.2 Co-financing declaration	Anx_23584/2017
2.9 State aid declaration	
2.9.1 Date	2017-10-10
2.9.2 State Aid Declaration	Anx_8379/2018
2.0 Partner number	15
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	MerseyMaritime
2.2.2 Organization name	Mersey Maritime
2.2.3 Organization name in English	Mersey Maritime
2.2.4 Department	n/a
2.2.5 Type of organization	Public-private organisations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	04588183
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: Declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_26069/2017 Anx_8777/2018
2.2.8 Website	https://www.mersey-maritime.co.uk
2.2.9 Size of the organization (employees)	6
2.3 Location	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Greater Manchester
2.3.3 City	Birkenhead
2.3.4 Address	3 Vanguard Way, Birkenhead, CH42 9X - UK
2.4 Partner profile	
2.4.1 Partner skills	EN: Mersey Maritime acts as a non profit organisation, at the public-private sector interface. It works with hundreds of business (most of the maritime sector) from Liverpool City Region. Its activities aim at accompanying development of LCRCA, through think tanks, communication and events. ES: FR: PT:

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2.4.2 Transnational experience	<p>EN: Mersey Maritime manages European projects and development funds. It works with LEP, Liverpool City Region, LJMU and has created regional/ national linkage with most organisations interested by @BluePorts at regional and european levels.</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: Regional and national coordinator for the implementation of the project in Liverpool region and in UK with LJMU (scientific and technical coordinator) and (MSE : UK cluster) - Main role: Communication (high level workshop); Capitalization (experience setting up Task Force/WGs)</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: Regional/UK coordinator; A1: all act. incl. setup of the regional/UK mngr structures -A2: comm. (brand,awareness,demos); a workshop during the "international trade fair conference"; A3: a) setup high level WGs (capitalizing on the Atlantis project); b) Results valorisation.</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Chris Shirling Roole
2.5.2 Email	chris.shirling-rooke@merseymaritime.co.uk
2.5.3 Phone	+441512312957
2.5.4 Address	3 Vanguard Way
2.5.5 Post code	CH41 9HX
2.5.6 City	Birkenhead -Liverpool
2.5.7 Country	United Kingdom
2.6 Legal representative	
2.6.1 Name	Chris Shirling-Rooke
2.6.2 Email	chris.shirling-rooke@merseymaritime.co.uk
2.6.3 Phone	+44151 231 2927
2.6.4 Address	3 Wanguard Way
2.6.5 Post code	CH41 9HX
2.6.6 City	Birkenhead - Liverpool
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	2016-01-01
2.6.9 Probative document of the Legal representative	Anx_26070/2017

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2.7 Bank account	
2.7.1 IBAN	GB79NWBK60050715770818
2.7.2 SWIFT	NWBKGB2L
2.7.3 Bank	NatWest
2.7.4 Bank Account Owner	Mersey Maritime Limited
2.7.5 Bank Account Country	United Kingdom
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_25789/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-12-19
2.8.2 Co-financing declaration	Anx_34536/2017
2.9 State aid declaration	
2.9.1 Date	2017-11-08
2.9.2 State Aid Declaration	Anx_25787/2017
2.0 Partner number	16
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	APLP
2.2.2 Organization name	Autoridad Portuaria de Las Palmas
2.2.3 Organization name in English	Las Palmas Port Authority
2.2.4 Department	Competitiveness and Innovation
2.2.5 Type of organization	Regional public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	Q-3567002E
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	Anx_8775/2018
2.2.8 Website	http://www.palmasport.es
2.2.9 Size of the organization (employees)	330
2.3 Location	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Islas Canarias

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2.3.3 City	Las Palmas de Gran Canaria
2.3.4 Address	Tomás Quevedo Ramírez, s/n. 35008 Las Palmas de Gran Canaria - Islas Canarias
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: The Ports of Las Palmas is connected with about 300 ports worldwide, esp. with Africa, EU, South America. APLP has skills to participate in EU projects. It will bring local data, technical skills, facilities, information on existing projects ,a strong background in environmental management.</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: EECOMARPORT (Interreg V A Spain-Portugal), Technological transfer and echo - innovation for the management environmental in port zones of the Macaronesia.GASD Interreg Atlantic - The port and ULPGC were associated with PLOCAN to analyse strategic innovation/ cooperation axes in maritime technology</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: Full partner. APLP will participate in the different activities covered by the project and its implementation in Gran Canarias, playing the role of Port Authority, providing its facilities, experience to help implementation in Gran Canarias/Spain/ transnational level, capitalising on past projects.</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A1: setup mngt structures in Gran Canaria; all activities; A2: setup a workshop in G.C.; awareness action; coordinate demos of the BW PRF; A3: setup of a task force in Gran Canarias/ SP; capitalisation on results/follow up; A4: Coord. test/training of the BW PRF; contrib. to the other studies</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	César Martín Fuentes
2.5.2 Email	cmartin@laspalmasport.es
2.5.3 Phone	+34928214575
2.5.4 Address	Tomás Quevedo Ramírez, s/n
2.5.5 Post code	35008
2.5.6 City	Las Palmas de Gran Canaria - Islas Canarias
2.5.7 Country	Spain

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2.6 Legal representative	
2.6.1 Name	Luis Ibarra Betancort
2.6.2 Email	presidencia@palmasport.es
2.6.3 Phone	+34 928 214 523
2.6.4 Address	Tomás Quevedo Ramírez, s/n.
2.6.5 Post code	35008
2.6.6 City	Las Palmas de Gran Canaria - Islas Canarias
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2011-08-11
2.6.9 Probative document of the Legal representative	Anx_34540/2017
2.7 Bank account	
2.7.1 IBAN	ES4101289480090101399692
2.7.2 SWIFT	BKBKESMMXXX
2.7.3 Bank	BANKINTER
2.7.4 Bank Account Owner	AUTORIDAD PORTUARIA DE LAS PALMAS
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_23650/2017 Anx_34539/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-09
2.8.2 Co-financing declaration	Anx_23692/2017
2.9 State aid declaration	
2.9.1 Date	2017-10-09
2.9.2 State Aid Declaration	Anx_25791/2017
2.0 Partner number	17
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	LUNAGUA
2.2.2 Organization name	LUNAGUA
2.2.3 Organization name in English	LUNAGUA
2.2.4 Department	OPERATIONS AND LOGISTICS
2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	ESB-39039235
2.2.7.1 VAT recovery	1

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2.2.7.2 If YES explain how?	EN: QUARTERLY BASIS ES: FR: PT:
2.2.7.3 VAT statement	Anx_12549/2018 Anx_8810/2018
2.2.8 Website	www.paruvi.com
2.2.9 Size of the organization (employees)	300
2.3 Location	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Principado de Asturias
2.3.3 City	GUARNIZO
2.3.4 Address	PI GUARNIZO, Parcela 84, CI Los mosos -39611 GUARNIZO- CANTABRIA
2.4 Partner profile	
2.4.1 Partner skills	EN: Waste operator providing port reception facilities for ship-generated waste and cargo residues : Marpol annex i,ii,iv and v. Nowadays providing services in port of Santander, Gijon and Aviles ES: FR: PT:
2.4.2 Transnational experience	EN: Waste manager in Turkey cleaning fuel storage ES: FR: PT:
2.4.3 Role in the project	EN: Contribute to the analysis of the implementation process of the BWMC with Spanish ports/authorities; Ensure tests/ demos/training of the BW treatment system in Gijon/SP (become operator); Transfer experience with other port service providers;Contribute to studies of oil PRFs and benefit from results ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: Mngt with GijonPA; A2: Coord. demos of BW PRF in Gijon, Asturias, Spain; A3: Contrib. to the WGs on PRFs (oil/BW) technics/regulations (Spanish/transnational levels); A4: Contrib. to design/test of the PRF for oils, transfer of experience, use results for PARUVI PRFs. Tests the BW PRF / training ES: FR: PT:
2.5 Contact person	

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2.5.1 Name	Ignacio Perez Del Molino
2.5.2 Email	ignacio.perezdelmolino@tradebe.com
2.5.3 Phone	+34677565050
2.5.4 Address	Bd Valles 42
2.5.5 Post code	39590
2.5.6 City	VALLES- CANTABRIA
2.5.7 Country	Spain
2.6 Legal representative	
2.6.1 Name	Jose Pavon
2.6.2 Email	jose.pavon@paruvi.com
2.6.3 Phone	+34 677 56 50 50
2.6.4 Address	PI GUARNIZO, Parcela 84, CI Los mosos
2.6.5 Post code	39611
2.6.6 City	GUARNIZO- CANTABRIA
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2015-02-01
2.6.9 Probative document of the Legal representative	Anx_12566/2018 Anx_12553/2018
2.7 Bank account	
2.7.1 IBAN	ES4101820999810208518418
2.7.2 SWIFT	BBVAESMMXXX
2.7.3 Bank	BANCO BILBAO VIZCAYA ARGENTARIA
2.7.4 Bank Account Owner	LUNAGUA
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_12551/2018 Anx_17239/2018
2.8 Co-financing declaration	
2.8.1 Document date	2018-05-17
2.8.2 Co-financing declaration	Anx_12550/2018
2.9 State aid declaration	
2.9.1 Date	2018-05-17
2.9.2 State Aid Declaration	Anx_12554/2018
2.0 Partner number	18
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	Fórum Oceano

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2.2.2 Organization name	Fórum Oceano – Associação da Economia do Mar
2.2.3 Organization name in English	Fórum Oceano – Association of Maritime Economy
2.2.4 Department	n.a.
2.2.5 Type of organization	Business networks and associations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	509072763
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.forumoceano.pt
2.2.9 Size of the organization (employees)	5
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Norte
2.3.3 City	Matosinhos
2.3.4 Address	Fórum Oceano, UPTEC – Pólo do Mar, Av. Da Liberdade S/N - 4450 – 718 Leça da Palmeira
2.4 Partner profile	
2.4.1 Partner skills	EN: Fórum Oceano promotes focus groups' discussions between research and industry, studies and strategic reports, participates in national, international projects and networks, B2B meetings, organizes and participates in entrepreneurial missions, info days, organizes the Forum do Mar, yearly event in PT ES: FR: PT:
2.4.2 Transnational experience	EN: REMCAP– Resource Efficient Maritime Capacity (REF: FP7 – REGIONS – 2012–CT2012–319855–REMCAP); Atlantic Blue Tech – Enhancing the blue biotechnology (REF: INTERREG Atlantic Area Project nº 2013-1/226; CINMars – Combining Innovation in Maritime and Space (ESA CALL: ITT AO/1-8131/14/F/MOS) ES: FR: PT:
2.4.3 Role in the project	EN: With 130 members and working with other EU Maritime Clusters FO can bring relevant input to the project and disseminate results: Act 3: contribute to setup

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	of regional/national and trans-regional WGs ; Act2: support the setup of a workshop in Lisbon in the framework of the Sustainable Ocean Forum ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: Forum OCEANO will be an Associated Partner - However will contribute as said above in the implementation of project activities in Portugal in particular: A2: communication, dissemination and workshop in Lisbon; A3: participate in the working groups (esp. regional/national) and with EU clusters. ES: FR: PT:
2.5 Contact person	
2.5.1 Name	Frederico Ferreira
2.5.2 Email	frederico.ferreira@forumocean.pt
2.5.3 Phone	+351220120764
2.5.4 Address	Fórum Oceano, UPTEC – Pólo do Mar, Av. Da Liberdade S/N
2.5.5 Post code	718
2.5.6 City	Matosinhos
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Rui Azevedo
2.6.2 Email	geral@forumocean.pt
2.6.3 Phone	+ 351220120764
2.6.4 Address	Fórum Oceano, UPTEC – Pólo do Mar, Av. Da Liberdade S/N
2.6.5 Post code	718
2.6.6 City	Matosinhos
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	

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2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	19
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	DGPM
2.2.2 Organization name	Ministerio de Mar
2.2.3 Organization name in English	Ministry of the sea
2.2.4 Department	Direcao-Geral de Politica do Mar
2.2.5 Type of organization	National public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	PT 600 084 973
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.dgpm.mam.gov.pt
2.2.9 Size of the organization (employees)	21
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Lisboa
2.3.3 City	Lisbon
2.3.4 Address	Rua Alfredo Magalhaes Ramalho, 6 1449-006 Lisbon
2.4 Partner profile	
2.4.1 Partner skills	EN: In Charge of the Portugese Maritime Policy.The project objective falls under the IMO regulations and the EU MWFD (environmental pillar of the Integrated Maritime Policy); DGPM has competencies to help implementing the project in Portugal, at transnational level and to exploit its results for PT. ES: FR: PT:

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2.4.2 Transnational experience	EN: Constitution of the Maritime Policy at European and Atlantic levels, Maritime development strategy and Action Plans. ES: FR: PT:
2.4.3 Role in the project	EN: Provides its competence to the project by contributing to: 1- national and trans-national Advisory Boards ; 2- workshops 3-Task Force/WGs on policy, regulation, strategy for development of advanced PRFs, implementation of IMO BWMC; exploitation of results, prod. recommendation/ follow up actions. ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: As external (associated partner) and within its mission DGPM will participate, support, orient the project activities and valorise the results of these activities as described above. ES: FR: PT:
2.5 Contact person	
2.5.1 Name	CONCEIÇÃO SANTOS
2.5.2 Email	conceicao.santos@dgpm.mam.gov.pt
2.5.3 Phone	+351218291000
2.5.4 Address	Rua Alfredo Magalhaes Ramalho, 6
2.5.5 Post code	1449-006
2.5.6 City	Lisbon
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Jorge Oliveira e Carmo
2.6.2 Email	geral@dgpm.mam.gov.pt
2.6.3 Phone	00 351 218 291 000
2.6.4 Address	Rua Alfredo Magalhaes Ramalho, 6
2.6.5 Post code	1449-006
2.6.6 City	Lisbon
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	

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2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	20
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	DGRM
2.2.2 Organization name	Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos
2.2.3 Organization name in English	General-Directorate for Natural Resources, Safety and Maritime Services
2.2.4 Department	Marine Environment and Sustainability Department
2.2.5 Type of organization	National public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	PT 600 084 973
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	http://www.dgrm.mam.gov.pt/
2.2.9 Size of the organization (employees)	287
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Lisboa
2.3.3 City	LISBOA
2.3.4 Address	Av. Brasilia - 1449-030 LISBOA - PORTUGAL

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2.4 Partner profile	
2.4.1 Partner skills	<p>EN: PT competent authority for: coordination and implementation of Marine Strategy Framework Directive, Marine Spatial Planning Directive, Marine Protected Areas and OSPAR Convention.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.2 Transnational experience	<p>EN: MISTIC SEAS Project (Reaching Common Grounds on Monitoring Marine Biodiversity in Macaronesia, INTERREG Atlantic. (DGRM is PT national authority in this project); SOPHIA Project (Knowledge for Marine Environment Management, funded by EEAGrants - DGRM coordinates); EU policy/strategy MSFD</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.3 Role in the project	<p>EN: Ensure articulation between the project and the implementation in PT of MSFD. As such, we will contribute: 1- in national/inter-regional Advisory Board, help consolidating them 2- comm/dissemination actions 3- WGs to define implementation strategies of the MSP directive/ IMO BMWC 4- pilots and tests</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: As associated partner, DGRM will act as adviser and facilitator in the implementation of the activities (as described above) and will follow and valorise the outcomes of the activities and deliverables. DGRM is interested by regulatory frameworks (BMWC, PRF, Marine Strategy Framework Directive)</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.5 Contact person	
2.5.1 Name	Ana Castro
2.5.2 Email	atcastro@dgrm.mam.gov.pt
2.5.3 Phone	+351213025197
2.5.4 Address	Av. Brasilia
2.5.5 Post code	1449-030
2.5.6 City	LISBOA
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Miguel Sequeira
2.6.2 Email	msequeira@dgrm.mam.gov.pt

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2.6.3 Phone	00 351 213 035 889
2.6.4 Address	Av. Brasilia
2.6.5 Post code	1449-030
2.6.6 City	LISBOA
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	21
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	APL
2.2.2 Organization name	Administração do Porto de Lisboa, S.A
2.2.3 Organization name in English	Administration of Port of Lisbon
2.2.4 Department	Environment and Safety Department
2.2.5 Type of organization	Public enterprises
2.2.6 Legal status	Public body
2.2.7 Tax ID	PT501202021
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR:

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	PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.portodelisboa.pt
2.2.9 Size of the organization (employees)	323
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Lisboa
2.3.3 City	Lisbon
2.3.4 Address	Gare Marítima de Alcântara, 1350-355 Lisboa
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: Administration of port of Lisbon, aiming their commercial exploitation, conservation and development, encompassing the exercise of Port Authority. APL is the national leader in movement of vessels, cargo containers and solid bulk agricultural foodstuffs, and the Europe's Leading Cruise Port 2016.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.2 Transnational experience	<p>EN: With port of Setubal and Action Modulers contribution to EU projects ; Port of Lisbon is international</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.3 Role in the project	<p>EN: Associated partner - contributor and observer through the Advisory Board and Task Forces - exploitation of the results</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: A2: support DAMEN and AM/ Port of Setubal for demonstration of the BW PRF and AM for awareness;A4: support test of the BW PRF with DAMEN- Setubal; Follow specification/ tests of oil treatment process (Brest CCI); booking and environment application (with AM); A3: follow regulatory issues (PRF/BWMC)</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.5 Contact person	
2.5.1 Name	Vera Godinho
2.5.2 Email	vgodinho@portodelisboa.pt
2.5.3 Phone	+351213025426
2.5.4 Address	Gare Marítima de Alcântara

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2.5.5 Post code	1350-355
2.5.6 City	Lisbon
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Maria Lúcia Ferreira Sequeira
2.6.2 Email	vgodinho@portodelisboa.pt
2.6.3 Phone	+351213611002
2.6.4 Address	Gare Marítima de Alcântara
2.6.5 Post code	1350-355
2.6.6 City	Lisbon
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	22
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	Eco-Oil
2.2.2 Organization name	Eco-Oil, Tratamento de Águas Contaminadas S.A
2.2.3 Organization name in English	Eco-Oil, Waste water Treatment S.A
2.2.4 Department	Research and Development
2.2.5 Type of organization	Small and medium enterprises

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2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	PT 505 039 001
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: periodic declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_25406/2017 Anx_34542/2017
2.2.8 Website	www.eco-oil.pt
2.2.9 Size of the organization (employees)	9
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Lisboa
2.3.3 City	Barreiro/Setúbal
2.3.4 Address	Rua 35, 27-Parque Empresarial do Barreiro-2831-904 Barreiro
2.4 Partner profile	
2.4.1 Partner skills	EN: Eco-Oil has the largest MARPOL treatment capacity in Portugal; our treatment process values the hydrocarbons to produce fuel oil. The treatment unit, incorporates control technology and centralized monitoring system, ensuring high standards of treatment efficiency as well as environmental safety ES: FR: PT:
2.4.2 Transnational experience	EN: (EU projects, working / interest groups, etc; Euroshore member, currently holds the presidency of the organization; Part of the ESSF subgroups on port reception facilities, dedicated to the European Directive 2000/59/EC on PRF ES: FR: PT:
2.4.3 Role in the project	EN: Coord. of project activities in PT related to MARPOL- PRF convention and test/demos of BW PRF; Contrib. to the development of digital booking and reporting service; Contrib. regional-scale environmental and risk assessment tools; Contrib. to WGs, studies, tests, demos related to PRF (oil and BW) ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: A1: contrib. to mngt activities and structures A2: contrib. to demos of BW PRF and oil PRF; A3: contrib. WGS (esp. on PRF with ESSF/EMSA and on BW PRF / IMO BMWC) ; A4: Contrib. of specification/test of the oil treatment

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	process (with Brest); coord. of test/training/demo of BW PRF (DAMEN and ports ES: FR: PT:
2.5 Contact person	
2.5.1 Name	Nuno Matos
2.5.2 Email	nuno.matos@quimitecnicambiente.pt
2.5.3 Phone	+351962184330
2.5.4 Address	Rua 35, 27-Parque Empresarial do Barreiro
2.5.5 Post code	2831-904
2.5.6 City	Barreiro
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Francisco Quintela
2.6.2 Email	francisco.quintela@quimitecnicambiente.pt
2.6.3 Phone	+351212069100
2.6.4 Address	Rua 35, 27-Parque Empresarial do Barreiro
2.6.5 Post code	2831-904
2.6.6 City	Barreiro
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	2011-10-18
2.6.9 Probative document of the Legal representative	Anx_25405/2017
2.7 Bank account	
2.7.1 IBAN	PT50 0007 0096 0003 0580 0186 5
2.7.2 SWIFT	BESCPTPL
2.7.3 Bank	NOVO BANCO
2.7.4 Bank Account Owner	ECO-OIL TRATAMENTO DE AGUAS CONTAMINADAS S.A.
2.7.5 Bank Account Country	Portugal
2.7.6 DTCC Code	Setúbal
2.7.7 Bank Statement	Anx_23644/2017
2.8 Co-financing declaration	
2.8.1 Document date	2017-10-10
2.8.2 Co-financing declaration	Anx_25415/2017
2.9 State aid declaration	
2.9.1 Date	2017-12-10
2.9.2 State Aid Declaration	Anx_34543/2017

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2.0 Partner number	23
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	APS, SA
2.2.2 Organization name	Administração dos Portos de Sines e do Algarve, SA
2.2.3 Organization name in English	Ports of Sines and the Algarve Authority, SA
2.2.4 Department	Quality, Environment and safety
2.2.5 Type of organization	Public enterprises
2.2.6 Legal status	Public body
2.2.7 Tax ID	501208950
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	http://www.apsinesalgarve.pt/en/
2.2.9 Size of the organization (employees)	182
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Algarve
2.3.3 City	Sines
2.3.4 Address	Administração dos Portos de Sines e do Algarve, SA Apartado 16, EC Sines 7521-953 Sines
2.4 Partner profile	
2.4.1 Partner skills	EN: APS, S.A. is the company responsible for the management of the ports of Sines, Faro and Portimão, thus assuring economic exploitation, maintenance and development, aiming at fulfilling the port authority responsibilities endowed to the company. ES: FR: PT:
2.4.2 Transnational experience	EN: APS is one of the main international ports in Portugal. Recently, APS has not participated in international environmental projects. APS is truly interested to benefit from an Atlantic project to improve its services. ES: FR: PT:

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2.4.3 Role in the project	<p>EN: Associated partner. As Port Authority APs will a) follow and facilitate the implementaton of the project in Sines and PT. b) provide its experience and benefit from the project knowledge to analyse possible evolution of the PRF and BWM convention c) contribute to capitalise on projects results</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: As advsior: contrib. to dissemination and communication actions esp. the workshop in Lisbon, demos in Sines, awareness actions; contribute to exchanges of views/experience in task forces,exploit results and be force of proposal/contribution; facilitate demos of the BW PRF and follow pilot studies</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Adelaide Bernardino Máximo
2.5.2 Email	ambiente.sines@apsinesalgarve.pt
2.5.3 Phone	+351269860659
2.5.4 Address	Administração dos Portos de Sines e do Algarve, SA Apartado 16, EC Sines
2.5.5 Post code	7521-953
2.5.6 City	Sines
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Eng José Luis Cacho
2.6.2 Email	ambiente.sines@apsinesalgarve.pt
2.6.3 Phone	+ 351269860600
2.6.4 Address	Administração dos Portos de Sines e do Algarve, SA Apartado 16, EC Sines
2.6.5 Post code	7521-953
2.6.6 City	Sines
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	

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2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	24
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	UNIOVI
2.2.2 Organization name	Universidad de Oviedo
2.2.3 Organization name in English	University of Oviedo
2.2.4 Department	Research
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Public body
2.2.7 Tax ID	Q331800i
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.uniovi.es
2.2.9 Size of the organization (employees)	200
2.3 Location	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Galicia
2.3.3 City	Oviedo
2.3.4 Address	Address c/ San Francisco, 3 Oviedo, 33010 Asturias SPAIN
2.4 Partner profile	
2.4.1 Partner skills	EN: The University of Oviedo is a public Higher Education and research Institution located in Asturias (Spain). It is the main Research Centre in the region (2,000

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	<p>research staff in 30 faculties and engineering schools in three campuses). One leader of environmental ADN for detection of alien species.</p> <p>ES: FR: PT:</p>
2.4.2 Transnational experience	<p>EN: AMBER (H2020, Marie Curie ITN AQUAINV; H2020, SALSEA- Merge FP7-ENV-O). 3 projects (AQUAINVAD-ED, CGL2013-42415-R and UNOV-13-EMERG-05) are strictly related with Aquatic invaders and its early detection, control and management. The group is also a pioneer in the use of environmental DNA extracted</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: The "Aula de Investigación sobre Recursos Naturales (ARENA) is a solid Research GRP in Genetic studies, sustainable use of natural resources. It will support, contribute, disseminate, valorise project activities/ results esp. water quality, invasive species, consolidating the risk assessment studies</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: As subcontractor will contribute to all activities related to invasive species and oil/chemicals (detection, risk assessment, water quality) ; A3: Capitalisation of past studies and project results; A4: design of risk /quality assessment (as pioneer in use DNA as invasive species detection tool)</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	Yaisel Juan Borrell Pichs
2.5.2 Email	borrellyaisel@uniovi.es
2.5.3 Phone	+34985102746
2.5.4 Address	Address c/ San Francisco, 3 Oviedo, Asturias SPAIN
2.5.5 Post code	33010
2.5.6 City	Oviedo
2.5.7 Country	Spain
2.6 Legal representative	
2.6.1 Name	José Ramón Obeso Suárez
2.6.2 Email	jsuarez@uniovi.es
2.6.3 Phone	+34984769345
2.6.4 Address	Address c/ San Francisco, 3 Oviedo, Asturias SPAIN
2.6.5 Post code	33010

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2.6.6 City	Oviedo
2.6.7 Country	Spain
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	25
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	P.A.S.A.
2.2.2 Organization name	Portos dos Açores, S.A
2.2.3 Organization name in English	Ports of the Azores
2.2.4 Department	Environment and Safety Department
2.2.5 Type of organization	Public-private organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	512077843
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.portosdosacores.pt

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2.2.9 Size of the organization (employees)	273
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Açores
2.3.3 City	Praia da Vitória
2.3.4 Address	Zona Portuária – Cabo da Praia – 9760-571
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: Administration of trading ports in the Azores Autonomous Region, aiming their commercial exploitation, conservation and development, encompassing the exercise of competences and prerogatives of port authority that are or come to be attributed to them.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.2 Transnational experience	<p>EN: Experience in project applications to INTERREG MAC, as well as CEF and National funds, such as FEDER and Cohesion Fund.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.3 Role in the project	<p>EN: Associated partner. Adviser and facilitator. Will contribute as associated partner in the advisory board, communication/dissemination and in the task force to transfer/get knowledge, help project implementation and definition of future action plans.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: As adviser/associated partner: contribution through the advisory boards, the capitalisation actions/ task force and WGs, communication events, dissemination actions. Will help and follow the pilot activities with the service provider VARELA.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.5 Contact person	
2.5.1 Name	Mário José dos Santos Sousa Lima
2.5.2 Email	mlima@portosdosacores.pt
2.5.3 Phone	+351292208300
2.5.4 Address	Avenida Gago Coutinho e Sacadura Cabral, n.º 7 – 9900-062 – Horta
2.5.5 Post code	9900-062

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2.5.6 City	Horta
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	João Manuel Enes Garcia de Vargas
2.6.2 Email	mlima@portosdosacores.pt
2.6.3 Phone	+351295540000
2.6.4 Address	Zona Portuária – 9760-571 – Cabo da Praia
2.6.5 Post code	9760-571
2.6.6 City	Cabo da Praia
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	26
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	VARELA
2.2.2 Organization name	Varela & C ^a , Lda
2.2.3 Organization name in English	Varela and C ^a , Lda
2.2.4 Department	Environment
2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization

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2.2.7 Tax ID	PT 512 004 854
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	www.grupobensaude.com
2.2.9 Size of the organization (employees)	150
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Açores
2.3.3 City	Ponta Delgada
2.3.4 Address	Edifício Varela , s/nº Rua de Lisboa, 9500-216 Ponta Delgada
2.4 Partner profile	
2.4.1 Partner skills	EN: Waste management operations and logistic, providing collection, recycling, treatment (Physical) and disposal solutions. Varela operates waste collection and intermediate storage facility's in all islands of the Azorean archipelago. ES: FR: PT:
2.4.2 Transnational experience	EN: AREVAL operates in an international framework (PRF operation) ES: FR: PT:
2.4.3 Role in the project	EN: To the present project we can provide expertise and all the logistic and operational support in azores in order operate ant test the technological solution. ES: FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: Varela will provide expertise, support the trials and exercises necessary to test the technological solution in Acores, according to the range of his technical capacity with the necessary human and technical resources. Varela will also exploit the results. ES: FR: PT:
2.5 Contact person	

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2.5.1 Name	Marco Lopes
2.5.2 Email	marco.lopes@bensaude.pt
2.5.3 Phone	+351913453225
2.5.4 Address	Edifício Varela, S/nº Rua de Lisboa
2.5.5 Post code	9500- 216
2.5.6 City	Ponta Delgada
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Marco Lopes
2.6.2 Email	marco.lopes@bensaude.pt
2.6.3 Phone	+351913453225
2.6.4 Address	Edifício Varela, S/nº Rua de Lisboa
2.6.5 Post code	9500- 216
2.6.6 City	Ponta Delgada
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	
2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	27
2.1 Position in the partnership	Associated partner
2.2 Entity	
2.2.1 Organization acronym when applicable	IFM

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2.2.2 Organization name	Institut Français de la Mer
2.2.3 Organization name in English	Sea French Institute
2.2.4 Department	Brittany Committee
2.2.5 Type of organization	Business networks and associations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	FR7230434828700042
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	EN: ES: FR: PT:
2.2.7.3 VAT statement	
2.2.8 Website	http://www.ifmer.org/
2.2.9 Size of the organization (employees)	1
2.3 Location	
2.3.1 Country	France
2.3.2 Sub-Region (NUTS3)	Bretagne
2.3.3 City	BREST
2.3.4 Address	40 rue Jim Sevellec
2.4 Partner profile	
2.4.1 Partner skills	EN: The association aims at developing an interdisciplinary knowledge on all sea issues. It gathers 50 members in Brittany. The association co-organises conferences/debates and produces the specialised journal "Revue Maritime" (Maritime journal). It works with Oceanopolis, the university, Ifremer, CCI.. ES: FR: PT:
2.4.2 Transnational experience	EN: All the 50 members (from scientific, private and public sectors) developed many European projects through programs such as Horizon 2020, INTERREG, CEF, Life, ..) ES: FR: PT:
2.4.3 Role in the project	EN: Will strenghten the project impact through dissemination and capitalisation actions (support to setting up a Task Force and WGs in Brittany/France), sensitizing the industry, fisheries and citizens (especially young) working with Oceanopolis (aquarium and center of knowledge transfer on sea issues) ES:

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	FR: PT:
2.4.4 Describe the activities that your organisation is going to implement in the project	EN: - Dissemination: Organization of AT LEAST 3 public conferences and sensitization actions with Oceanopolis (knowledge center which works on the sensitization of citizens to maritime issues); Production of 2 articles in the "Revue Maritime" - Support setup/animation of a Task Force in Brittany/France ES: FR: PT:
2.5 Contact person	
2.5.1 Name	Michel Morvan
2.5.2 Email	michel.morvan5@wanadoo.fr
2.5.3 Phone	+33687740274
2.5.4 Address	8 rue de l'Eglise
2.5.5 Post code	29460
2.5.6 City	Daoulas
2.5.7 Country	France
2.6 Legal representative	
2.6.1 Name	Michel MORVAN
2.6.2 Email	michel.morvan5@wanadoo.fr
2.6.3 Phone	+33687740274
2.6.4 Address	8 rue de l'église
2.6.5 Post code	29460
2.6.6 City	Daoulas
2.6.7 Country	France
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
2.7 Bank account	
2.7.1 IBAN	
2.7.2 SWIFT	
2.7.3 Bank	
2.7.4 Bank Account Owner	
2.7.5 Bank Account Country	
2.7.6 DTCC Code	
2.7.7 Bank Statement	
2.8 Co-financing declaration	
2.8.1 Document date	

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2.8.2 Co-financing declaration	
2.9 State aid declaration	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	28
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	APRAM
2.2.2 Organization name	Administração dos Portos da Região Autónoma da Madeira
2.2.3 Organization name in English	Madeira Port Authority
2.2.4 Department	Department of Resources Management, Environment and Safety
2.2.5 Type of organization	Regional public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	PT511137753
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: On a declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_28296/2019
2.2.8 Website	www.apram.pt
2.2.9 Size of the organization (employees)	20
2.3 Location	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Madeira
2.3.3 City	Funchal Madeira
2.3.4 Address	APRAM - Administração dos Portos da Região Autónoma da Madeira Gare Marítima da Madeira Molhe da Pontinha 9004-518 Funchal Madeira Portugal
2.4 Partner profile	
2.4.1 Partner skills	EN: The corporate purpose and attribution assigned to APRAM, our skills are to manage the port infrastructures, to ensure circulation of people and goods by sea, with quality, economic and operational efficiency, contributing to sustainable development of Madeira. We receive 300 cruise/year. ES: FR: PT:

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2.4.2 Transnational experience	<p>EN: The port authority has transnational experience with * transnational shipping, cruise tourism (300 stopover per year with ships crossing the Atlantic from South America to Europe. * tourism: 500 000 passengers passes through the port * environmental programs: environment is an important issue</p> <p>ES: FR: PT:</p>
2.4.3 Role in the project	<p>EN: The PA will * coordinate the implementation of pilot site in Madeira in particular for the test the InvaSave PRF for BW, * contribute to the Working Groups to analyse innovative solutions and the business model & pricing strategy for PRF * mobilise shipping/cruise, maritime communities public auth</p> <p>ES: FR: PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: WP3: contribute to the working groups and coordinate regional WGS WP4: coordinate the implementation of pilot tests of BW PRF, environmental monitoring and booking services WP2: mobilise the maritime community through communication and demonstration actions and contribute to the comm. of the project WP1: management</p> <p>ES: FR: PT:</p>
2.5 Contact person	
2.5.1 Name	José Fernandes
2.5.2 Email	josefernandes@apram.pt
2.5.3 Phone	+351291208600
2.5.4 Address	APRAM - Gare Maritima da Madeira Molhe da Pontinha
2.5.5 Post code	9004-518
2.5.6 City	Funchal - Madeira
2.5.7 Country	Portugal
2.6 Legal representative	
2.6.1 Name	Nuno Jesus
2.6.2 Email	nunojesus@apram.pt
2.6.3 Phone	+351965752110
2.6.4 Address	Gare Maritima da Madeira Molhe da Pontinha Madeira
2.6.5 Post code	9004-518
2.6.6 City	Funchal - Madeira
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	2000-01-01

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2.6.9 Probative document of the Legal representative	Anx_28291/2019 Anx_28294/2019
2.7 Bank account	
2.7.1 IBAN	PT50078101120112001446607
2.7.2 SWIFT	IGCPPTPL
2.7.3 Bank	Agencia de Gestao da Tesouraria e Divida Publica
2.7.4 Bank Account Owner	APRAM
2.7.5 Bank Account Country	Portugal
2.7.6 DTCC Code	Estremoz
2.7.7 Bank Statement	Anx_28295/2019
2.8 Co-financing declaration	
2.8.1 Document date	2017-11-06
2.8.2 Co-financing declaration	Anx_28292/2019
2.9 State aid declaration	
2.9.1 Date	2017-12-29
2.9.2 State Aid Declaration	Anx_28293/2019
2.0 Partner number	29
2.1 Position in the partnership	Partner
2.2 Entity	
2.2.1 Organization acronym when applicable	SeaTopic
2.2.2 Organization name	SeaTopic
2.2.3 Organization name in English	SeaTopic
2.2.4 Department	N/A
2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	811 992 106 00013
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	EN: On a declaration basis ES: FR: PT:
2.2.7.3 VAT statement	Anx_22889/2019
2.2.8 Website	www.seatopic.com
2.2.9 Size of the organization (employees)	N/A
2.3 Location	

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2.3.1 Country	France
2.3.2 Sub-Region (NUTS3)	Bretagne
2.3.3 City	Relecq Kerhuon
2.3.4 Address	25 rue du 19 mars 1962 - 29 480 Relecq Kerhuon
2.4 Partner profile	
2.4.1 Partner skills	<p>EN: SeaTopic is specialised on sea water monitoring and modelling . It is involved in the application of these skills in new projects related to water quality management for the public authorities or for the industry.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.2 Transnational experience	<p>EN: SeaTopic has a long internal experience in the set up and management of European projects, including INTERREG, SME programs and transport programs. Its specialty is to setup projects, in the maritime sector linking science, policy & the private sector. It has a sound network of European partners.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.3 Role in the project	<p>EN: SeaTopic will * coordinate the implementation of environmental study in Brest and will support coordination of the studies and the pilots water monitoring and risk assessment in the partner port, * coordinate the WGs of the task force * contribute to the communication and dissemination activities</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p>EN: WP3: coordinate the animation of the WG of the task force, and in particular the environmental WG WP4: coordinate the studies and pilot implementation for environmental monitoring and risk assessment in Brest WP2: contribute to mobilise the maritime community through communication and dissemination actions WP1: contribute to the management activities</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
2.5 Contact person	
2.5.1 Name	Tietze Gunnar
2.5.2 Email	Gunnar.Tietze@seatopic.com
2.5.3 Phone	0033602316487
2.5.4 Address	1 rue Auger Amfreville
2.5.5 Post code	14860
2.5.6 City	Amfreville

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2.5.7 Country	France
2.6 Legal representative	
2.6.1 Name	VALLEE Fabienne
2.6.2 Email	fabienne.vallee@seatopic.com
2.6.3 Phone	0033627585448
2.6.4 Address	25 rue du 19 mars 1962
2.6.5 Post code	29480
2.6.6 City	Relecq Kerhuon
2.6.7 Country	France
2.6.8 Date of entering into functions	2015-06-15
2.6.9 Probative document of the Legal representative	Anx_22894/2019
2.7 Bank account	
2.7.1 IBAN	FR7615589297180171639244083
2.7.2 SWIFT	CMBRFR2BARK
2.7.3 Bank	Credit Mutuel de Bretagne
2.7.4 Bank Account Owner	SeaTopic SAS
2.7.5 Bank Account Country	France
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22881/2019
2.8 Co-financing declaration	
2.8.1 Document date	2019-10-08
2.8.2 Co-financing declaration	Anx_22895/2019
2.9 State aid declaration	
2.9.1 Date	2019-10-08
2.9.2 State Aid Declaration	Anx_22896/2019
3. Brief Summary	
3.1 Brief Summary	<p>EN: Discharge of ship polluted water at sea is still a fact. Ship owners claim for “adequate” port facilities. @BluePorts aims at mobilising the maritime community to jointly design attractive port based reception/treatment services for polluted water, starting from oil and ballast water. Our goal is to create awareness and motivation to stop discharge at sea using the Atlantic Area as a support platform to prototype, test, demonstrate and communicate via pilot sites and workshops.</p> <p>ES: La descarga de aguas contaminadas de los buques al mar sigue un hecho. Los cargadores reclaman instalaciones de recepción portuaria adecuadas. @BluePorts tiene como objetivo movilizar la comunidad marítima para diseñar servicios de descarga atractivos para las aguas de lastre y otros vertidos.</p>

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	<p>El objetivo es concienciar/motivar para detener las descargas en el mar utilizando el Área Atlántica como una plataforma de apoyo para probar, demostrar, comunicar via de casos piloto y talleres de trabajo.</p> <p>FR: Le rejet en mer des effluents des navires est toujours réalité. Les compagnies maritimes revendiquent des facilités portuaires «adéquates». @BluePorts vise à mobiliser la communauté maritime pour définir les services «attractifs» de réception/traitement d'hydrocarbures et eaux de ballast. Le but est de sensibiliser et motiver l'arrêt des rejets en mer, utilisant la zone Atlantique comme plateforme de prototypage, démonstration et communication autour de sites pilote et de workshops.</p> <p>PT: A descarga de água contaminada no mar é ainda uma realidade. Os carregadores reclamam instalações de receção portuária "adequadas". @BluePorts visa mobilizar a comunidade marítima para desenvolver em conjunto serviços de descarga/tratamento atrativos para águas oleosas e de lastro. Nosso objetivo é criar conscientização e motivação para parar a descargas no mar usando a Área Atlântica como plataforma de apoio para protótipo, demonstração, comunicação a través de sítios-piloto e workshops.</p>
3.2 Explain eventual modifications in relation to the submitted EOI	<p>EN: Just wording.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>
4. Project Description	
4.1 Overall objective	<p>EN: As pillar of MARPOL, the EU Port Reception Facility (PRF) directive obliges ports providing adequate PRF, ships delivering waste in the port and recommends a cost recovery system (CRS) as an incentives. IMO has also developed a PRF database, a user service. The IMO Ballast Water Management Convention (BWMC) enters into force on Sept. 2017. Despite regulations, discharge at sea is still practiced. Port users complain about the variability, cost and lack of adequate port discharge facilities. But what does mean "adequate"? DG move has tasked the European Sustainable Shipping Forum (ESSF) and EMSA to prepare a possible revision of the PRF Directive. Meanwhile the IMO BWMC implementation process starts, a new challenge. Our objective is to provide a practical support to the ESSF/EMSA, using the Atlantic Area as a physical platform and its maritime community as a resource to design, prototype, test and demonstrate the "ideal" PRF and services for oiled and ballast water (as first concern). Following the INTERREG spirit, the project will create a cooperation framework and network for all parties by addressing users, providers and policy makers. The project emphasizes innovation: in techniques, to reduce operation time, in financial instruments to facilitate investment and adjust service costs and in user friendly booking services. The overall goal is to motivate the maritime community to stop discharge at sea by designing in consensus the "Blue Port Services" for 2020 and beyond.</p> <p>ES:</p> <p>FR:</p> <p>PT:</p>

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4.2 Common Challenge

4.2.1 Common Challenge

EN:

Our project "@BluePorts" addresses an important environmental challenge: marine pollution by discharge at sea of oiled and ballast water. The Atlantic Area is particularly concerned through intense maritime traffic along its long coasts with a rich eco-system. The worldwide annual amount of oil spill is estimated above 4.5 million tons. It is mainly due to discharge of slops, bilge water and cleaning of tanks (45%). Discharge of ballast water is a main source of alien species which invade and stress local ecosystems. Maritime communities are liable to treat their polluted water including soon ballast water (after Sept. 2017). However, they deplore prohibitive cost of treatment systems on board vessels and the lack of easy to use cost effective discharge stations on land. Today, discharge at sea is destructive but economic. EMSA and the ESSF PRF working group, ports, shipping companies and member states shall reach consensus on appropriate port services and translate it into acceptable and applicable regulations. That's a second important challenge. Our goal is taking the Atlantic Area as a best practice "laboratory" to support EMSA/ESSF, public authorities / policy makers in their task. We will mobilise concerned parties to jointly design and test the "ideal" attractive Port Services. The project will motivate port users to stop discharge at sea. Engagement of maritime community and availability of economic port solutions should perform better than law enforcement means.

ES:**FR:****PT:**

4.2.2 Explain modifications in relation to the submitted EOI

EN:

The interest/rationale of the project has been reinforced due to: 1- the IMO BWMC will enter into force in Sept. 2017. It is a new economic constraint for shipping industry and MS must define the implementation process. The project will allow testing a "Port Reception Facility" for BW that offers an economic/immediate port solution, (altrnative to embarked system). It interests ports, shipping companies as well as Member States and regional authorities which can get experience acquired in NL on qualification/BWMC implementation process. 2- ESSF PRF WG must analyse a revision of the EU PRF directive. Reaching consensus between all parties is not an easy task. Exchanges underline that "Blue Port Services" arrives at time to offer ESSF a multidisciplinary expertise and a practical "laboratory" in the AA to design/test innovative solutions and help reaching consensus. The project will also allow considering value for money (services costs, business plans, environmental foot print).

ES:**FR:****PT:**

4.3 What is new?

4.3.1 What is new?

EN:

The project brings several innovations. 1) Technology: • BW: The mobile PRF technology developed by DAMEN unique on the market today (certified by IMO and NL) is an economic alternative to embarked systems. • Oil: an innovative process to enable integrated treatment of various oiled effluents. This will optimise costs/time for ships and ports, increase reception capacities,

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	<p>facilitate valorisation of oil residues and avoid long distance transport to treatment plants. • A user friendly on line location, booking and reporting service 2) Economy: Innovative business models (with valo. chains), incentives and financial facilities to reduce costs and favour investments in PRFs. 3) Concept: the “One Stop Shop” port reception/ treatment service for ships polluted waters (especially for hydrocarbons and BW) as an added value to ports operation and maintenance portfolio. 4) Attractiveness: “Blue Port” (a brand) that could become a label associated to users/ports incentives (part of the study)</p> <p>ES: FR: PT:</p>
4.3.2 Explain modifications in relation to the submitted EOI	<p>EN: None. Confirmation and precisions of the interest of the different innovation included in the project.</p> <p>ES: FR: PT:</p>
4.4 Transnational approach	
4.4.1 Transnational approach	<p>EN: Designing and investing in “ideal” port reception and treatment facilities requires convincing a large community and the support of influent bodies, from regional to trans-national levels, to create awareness, interest, push and finally consensus on the need/solution. The demand is growing for such port services especially for oil polluted and ballast waters as the overall cost of on board treatment and discharge is prohibitive, leading temptation to discharge at sea. To convince Atlantic ports have for key arguments a rich marine environment, to be preserved, and decision makers aware of this richness (result of INTERREG). However investment projects are always in competition: what will be the economic feedback? It is thus a common need to analyse the market, find efficient technologies and work with stakeholders to prepare market uptake with relevant regulatory and financial solutions and incentives (incl. interactive booking service). All are necessarily transnational activities. The INTERREG Atlantic program has created a maritime community. We know each other. We work in confidence. This is a strong asset and demonstration that it is the right program (dimension, goals,rules) to address such issues of general interest for the maritime community. The project has thus gathered a consortium of ports, stakeholders, companies to create a leading group able to mobilise the maritime communities and to prototype sound solutions for future investments at larger scale.</p> <p>ES: FR: PT:</p>
4.4.2 Explain modifications in relation to the submitted EOI	<p>EN: More partners have joined: ports (4), port service providers (3), universities (2), public administrations (2), clusters (1) reinforcing the trans-national “triple helix” and its implementation capacities.</p> <p>ES: FR: PT:</p>

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4.5 Cooperation intensity

4.5.1 Joint development (mandatory)

EN:

The project scope/activities and the proposal have been developed jointly, from an initial project idea proposed by Brest and DAMEN. The communication plan, capitalization actions (incl. baseline solutions, final contributions) and the pilot realisations (4 innovations) are all defined jointly.

ES:**FR:****PT:**

4.5.2 Joint implementation (mandatory)

EN:

The activities are implemented jointly at transnational level and anchored in the partner regions: 1) Mngt structures are identical at the two levels to coordinate the activities at, and between, the two levels. 2) The communication plan is defined/implemented jointly. 3) "Capitalization" uses the strength of a transnational multidisciplinary "Task Force" to create linkages from regional to EU levels for a joint valorization. 4) The Pilots are implemented jointly at both levels.

ES:**FR:****PT:**

4.5.3 Joint staffing (mandatory)

EN:

WP1: all partners are involved in Project Management, (Advisory Board for associated). WP2: all partners and associated partners contribute with manpower to the communication/dissemination activities (e.g. newsletters, web sites, events). WP3: all partners contribute by participating in regional and/or trans-national WGs (even associated partners as we make extensive use of existing WGs such as ESSF PRF WG.); WP4: All partners (unless WOC) involve staff in spec., dev and/or test of the "pilots".

ES:**FR:****PT:**

4.5.4 Joint financing (mandatory)

EN:

The partners have jointly defined the budget plan and co-finance the activities: WP1: manpower, audits and travel costs (common with workshops). WP2: 1 workshop co-financed by regional partners (manpower/logistic) with partners' staff. DAMEN ensures communication tools; Demos co-funded by ports/SP. WP3: all partners (unless APLP) co-finance (staff/travels). WP4: All partners co-finance with staff; Brest co-finances the investment in the oil PRF; DAMEN co-finances the PRF transfer/operation costs.

ES:**FR:****PT:**

4.5.5 Joint capitalization

EN:

WP3 is a joint continuous activity. It capitalizes on the different actions/WGs/projects to which the partners are linked, by setting up a Task Force bridging policy making capacities to professional/scientific expertise. Starting with a "state of the art" it ends with a conference at the EU Parliament (Sea-Littoral Grp). Results: a) state of the art b) baselines for the pilots c) pilots feedbacks d) contribution to policy/regulation e) Atlantic Blue Ports as permanent task force, network, brand.

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	ES: FR: PT:
4.5.6 Joint enabling of long term effect	EN: We defined instruments (I) and actions (A) [I: 1. Combining regional/transnational levels for all activities (power of a transnational action consolidating regional policies), 2. Associating implementation and sustainability enablers (the triplex) in the consortium and management structures 3. Linking strategic and professional levels (the task force). [A: 1. Proximity (eg demos) and dissemination actions (eg workshops, web) 2. Consensus: combining theory (WP3/baselines) and practice (pilots/WP4) ES: FR: PT:
4.5.7 Others	EN: None ES: FR: PT:
4.6 Partnership consistency	
4.6.1 Partnership consistency	EN: The consortium is composed as a transnational triplex (public, private, scientific), strongly connected to IMO and EU organizations (EC, EMSA, ESPO, CPMR, CVAA) to ensure joint implementation and long term effects. Brest CCI, port operator, (Lead), supported by CRB (port owner), French ministry, public bank (CDC). Engaged in EU policy (EC, ESPO)/ projects, clusters. Provides its oil PRF. DAMEN: provides its BW PRF, support of IMO, Dutch ministries and ports UK: • UKMCN will mobilize EU clusters and industry (Lloyds Register looks for BW PRF, Seab (oil digesting systems)) • LEP and LJMU : complementary partners, used to work with public bodies (LEP) and with research/industry, including ports (LJMU), in Liverpool/ EU. SP: • Gijon PA (Lead of WP4, SP coord.) and PARUVI (oil PRF op.) will work in couple to implement the project in Gijon/SP, with Spanish authorities ,scientists. • ULPGC and APLP: work together on marine pollution. Implementation in Canarias, with PLOCAN and Public Auth. • Sevilla P.A: implementation in Andalusia. PT: AM develops advanced port solutions in relation with EMSA. Coordinates the implementation in PT, with a Task Force: ports (Setubal, Lisbon, APDL, Açores, Sines), PRF iope. (Eco-Oil, VARELA), National Authorities. (DGPM, DGRM), Forum Oceano. IR: Port of Cork, strongly engaged at EU (EC, ESPO/ESSF, Cruise Europe)/ country levels in "Blue Growth", leads the WP 3, (capitalization)). WOC used to organize high level events and task forces, leads the WP2 . ES: FR: PT:
4.6.2 Explain modifications in relation to the submitted EOI	EN: New partners/ associated partners joined. In particular, in PT all main ports/ operators and national admin. have joined. They fully support the project on their own funds. This is a strong demonstration of their engagement. A national task force will be setup to coordinate the activities in PT.

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	ES: FR: PT:
4.7 Main outputs, results in line with the work plan. Synthesis of the work packages. Target groups	
4.7.1 Main outputs and results	EN: Outputs: 1. A pilot innovative oil treatment process, validated by the consortium, qualification bodies, users 2. The InvaSave mobile BW PRF demonstrated in 5 ports, validated by the ports/ SP, users, public authorities 3. A pilot digital "location, booking, reporting" application, (validated by the ports/SP, users, with IMO) 4. A pilot risk /quality assessment tool (validated with ports/public authorities) 5. A baseline of business models/plans, costing/ funding 6. A knowledge database, e-training tools 7. A brand "Atlantic Blue Ports" (preparing a label associated to incentives) 8. A sustainable "Blue Ports" Task Force, network, web site, action plan 9. A contribution to the PRFC revision agreed with EMSA/ESSF 10. Recommendation and best practice document for policy makers for the implementation of the IMO BMWC 11. Recommendation document to EU/national decision makers to motivate provision/ use of PRF 11. Joint follow up project ideas Results: 1. A strong sensitization of the Atlantic maritime community (80 % mobilized in 3 years measured through workshops, demos, awareness actions) 2. An effective reduction (target: 50%) of oil and ballast discharges at sea measured by quality indicators 3. Easier location and access to port reception facilities (users feedbacks). 4. Decision of ports/SP and public authorities to invest in advanced PRF (measured by a final survey, follow up projects) 5. Atlantic as leader "Blue Ports" area (adhesion to the network and brand) ES: FR: PT:
4.7.2 Explain modifications in relation to the submitted EOI	EN: More precision regarding the deliverables and target results. ES: FR: PT:
4.7.3 Who will use the main outputs?	National public organisations, Regional public organisations, Local public organisations, Public Enterprises
4.7.4 Involvement of target groups	EN: Actions are defined to interest and involve the target groups (ports/ PRF operators; port users, public authorities) in each partner region and at transnational/EU level: • Interest:Sensitization and demonstrations actions towards the port communities; • Mobilise through events a larger audience of the target groups • Involve: (port/professional org and decision makers in the management (AB and SC) and in capitalization (transnational Task Force/WGs anchored in each partner region/country) ES: FR: PT:
4.8 Long-term effects	
4.8.1 Long-term effects	EN:

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	<p>The insurance of a long lasting work within a sustainable and growing network of Blue Ports will come from the benefits demonstrated by the concept of “port services” (attractive PRF) as complement or alternative to “embarked techniques” whose costs are prohibitive and quality is sometimes doubtful. Creating a feeling of responsibility (awareness), together with organizing demonstration periods (proves) and studying acceptable costs for the service providers and the users (attractiveness) is one best way to convince all concerned parties that discharge in port is an easy, cost effective and responsible practice. As controls can reduce but not avoid illegal acts, we believe in attractive services which benefit the port/port industry and the users of the service. The consortium has managed to interest those high level organizations which are capable of taking the project as a cooperation platform to accompany/accelerate/comfort processes which are under way (revision of the PRF and BWM conventions). These processes are considered as constraints (economic impacts, regulation, law enforcement). The project can truly transform this perception in a will to participate. Long term effect will pass through providing "adequate" port facilities, that the users will consider as a cost effective/attractive service and the ports/public/funding bodies will consider as a new economic sector, thus motivation all parties. RQ: partners in Italy, NL have already manifested their interest.</p> <p>ES: FR: PT:</p>
4.8.2 Explain modifications in relation to the submitted EOI	<p>EN: Noticeable engagement or interest of decision making bodies (incl. Ports, PRF operators) for the project consolidating the project idea and reinforcing the insurance of a long term effect. The project can truly contribute to the revision of the PRFC and implementation of BMWC.</p> <p>ES: FR: PT:</p>
4.8.3 The effects are expected for the next 5 or 10 years?	<p>EN: Yes. Indicators and effect/quality assessment tools will also be developed to measure the effect during the project expecting a reduction of discharge at sea of 50% and a mobilisation of 80% of target communities. It is ambitious but reachable due to the effective engagement already of key enabling organisations.</p> <p>ES: FR: PT:</p>
4.9 Horizontal principles	
4.9.1 Sustainable development (Concrete and real measures to contribute to sustainable development and environment.)	
4.9.1.1 Sustainable development effects	2
4.9.1.2 Description of expected effects	<p>EN: The project inscribes itself in Blue Growth objectives one pillar of which is the water framework directive. The first expected effect is to contribute effectively to the definition of “adequate” PRF (revision of the PRF directive and the implementation of the BW convention) through baselines and prototypes.</p>

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	<p>The second expected result is to contribute to a drastic reduction of marine pollution especially by oil and ballast water (target: 50% measured by the volumes discharged in ports and environmental indicators) and by mobilizing concerned professionals (80% in the AA). The third expected effect is to contribute to the Blue Economy. For BW we promote a mobile BW PRF that will drastically reduce the economic impacts of the IMO BWM convention on shipping. For oil we promote innovative port treatment solutions that will decrease users/providers costs and increase valorization possibilities of oil residues. We will prove that quality port services create a new blue economy and its brand.</p> <p>ES: FR: PT:</p>
4.9.2 Equal opportunities and non-discrimination (Specific actions foreseen to avoid discrimination and promote equal opportunities)	
4.9.2.1 Equal opportunities effects	2
4.9.2.2 Description of expected effects	<p>EN: Each partner organisation is sensitive to non discrimination criteria. The whole projet is a composition of these cultures and will take care to provide new and equal opportunities especially for job creation.</p> <p>ES: FR: PT:</p>
4.9.3 Gender equality (Specific actions to ensure equality between men and women)	
4.9.3.1 Gender equality effects	2
4.9.3.2 Description of expected effects	<p>EN: The consortium is representative of the gender equality. 50% of the managers of the partner organisations are women. The prime contractor and 4 other partners think recruiting deputy managers/ support personnel to implement the project The selection procedures take care of gender equalilty and we intend promoting that goal internally.</p> <p>ES: FR: PT:</p>
4.10 Atlantic Strategy	
4.10.1 Is the project based on one of the Atlantic strategy specific objectives?	1
4.10.2 If yes, please select one	5

Work package type	Activity name	Start date	End date
WP Nr. 0 Project Preparation	Preparation	2016-01-10	2016-12-19
WP Nr. 1 Project coordination	Coordination	2017-09-01	2020-12-31
WP Nr. 2 Project Communication	Communication	2017-09-01	2020-12-31
WP Nr. 3 Project Capitalization	Capitalization	2017-09-01	2020-12-31
WP Nr. 4 Pilot activities	Pilot activities	2017-01-09	2020-12-31

WP Nr. 0	Activity	Activity start year and month	Activity end year and month	Activity budget
11	Project Preparation	2016-01-10	2016-12-19	16,000.00€
Partners' involvement				
Partner responsible		1		
Partner involved		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,27		

Implementation summary

- Preparation of the proposal from a project idea developed since oct. 2015 by Brest CCI and DAMEN. Contact and mobilisation of possible partners and associated partners (e.g. IMO, ESPO, CPMR, national/ regional authorities, ESSF).
- Bilateral phone calls and mail exchanges with all partners and associated partners Definition of the project scope, activities, budgets and planning Definition of the roles, activities and budget of each partner - Meeting in Brussels (14/11/2016) to work on the proposal. Participants: Brest, Liverpool, Lisbon, DAMEN - Mobilisation of associated/ external partners in each partner region/ country (e.g. services providers, port authorities, public authorities, ministries, companies and scientists) to link the project with related initiatives, projects, policies and prepare the ground for future working groups. Physical meetings and phone calls to constitute national (Spanish, Portugese, English/Irish, French) sub-consortia of partners/ associated / external partners - Finalisation of the proposal Outputs: - Proposal phase 1 and phase 2 - List of key decision making structures to take part in the Advisory Board and in Capitalization activities

WP Nr.1	Activity	Activity start year and month	Activity end year and month	Activity budget
40	Project coordination	2017-09-01	2020-12-31	329,997.00€
Partners' involvement				
Partner responsible		1		
Partners involved		1,2,3,4,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27		

Implementation summary

Mngt structures: [1-The Steering Committee (SC) is the Decision Making organ. It is composed of one decision maker (board member) and one project manager (and task leaders) of each partner organisation. The SC meets twice a year. Decisions are taken by consensus or by vote at majority (2 votes/partner); [2- The Project Management Board (PMB): is the executive organ, in charge of the daily management of the project (coordination, planning, monitoring, reporting, internal/external communication). It is composed of: the project manager, deputy PM, the financial/ comm. managers, a secretariat (Resp. Brest CCI); WP coordinators and Activity leaders; [3. The Advisory Board: provides advice/expertise and links with regional/national/european actions. One of mechanism setup to ensure sustainability of the project beyond its end and full exploitation of its results. Composed of a) Decision Makers Group; b) Experts Group. The three management structures are setup at transnational (project) level and at regional/national levels. II-Daily management: A project mngt plan is produced for the KOM. It defines the mngt procedures; documentation plan; progress /risk indicators, detailed action plan and planning (revised every 6 month). The PMB organises monthly conference calls to coordinate the activities. [Communication: fluent information exchange will be ensured through a work space to share all documentation, organise meetings, etc. and daily communication by mail/phone. [Reporting: Every six months the PMB produces progress reports for the SC and the JTS. Quality of deliverable, completion of planned activities, progress and risks indicators are checked at each progress meeting of the PMB and SC. No externalisation foreseen.

Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale	Internal staff	1,5
	Jobs to be created	1
	External staff (outsourcing)	0
	Technical resources involved	bureautic facilities (fax, photocopy, phone, call center, computers),quality management systems and applications, the port reception facilities for slops installed closed to the shipyard
DAMEN GREEN SOLUTIONS	Internal staff	1,5
	Jobs to be created	
	External staff (outsourcing)	0
	Technical resources involved	Business planning, communication dept facilities, BW PRF
Universidad de Las Palmas de Gran Canaria	Internal staff	4
	Jobs to be created	0
	External staff (outsourcing)	1
	Technical resources involved	ULPGC environmental monitoring aand analysis facilities and 1 technicians, 3 PHDs, Bureautic and scretariat, HR and financial dept
Marine South East	Internal staff	0,4
	Jobs to be created	1
	External staff (outsourcing)	0,3
	Technical resources involved	secretariat, IT department
International Maritime Organisation	Internal staff	0
	Jobs to be created	0
	External staff (outsourcing)	0
	Technical resources involved	n.a
World Ocean Council	Internal staff	0,4
	Jobs to be created	
	External staff (outsourcing)	0,3
	Technical resources involved	Bureautic, conference rooms
AUTORIDAD PORTUARIA DE SEVILLA	Internal staff	1
	Jobs to be created	0
	External staff (outsourcing)	0,3
	Technical resources involved	Port reecpetion facilities and staff, secretary, web iservices
Bentley Systems International Limited - Portugese branch	Internal staff	1,2
	Jobs to be created	0,5
	External staff (outsourcing)	0,5
	Technical resources involved	IT Developers and IT/environmental assessment tools

Administração dos Portos de Setúbal e Sesimbra, S.A	Internal staff	0	
	Jobs to be created	0	
	External staff (outsourcing)	0	
	Technical resources involved	0	
AUTORIDAD PORTUARIA DE GIJÓN	Internal staff	0,6	
	Jobs to be created	0	
	External staff (outsourcing)	0,3	
	Technical resources involved	Port facilities, secrtrait, HR and financial resources and tools	
Conseil Regional de Bretagne	Internal staff	0	
	Jobs to be created	0	
	External staff (outsourcing)	0	
	Technical resources involved	0	
Administração dos Portos do Douro, Leixões e Viana do Castelo SA	Internal staff	0	
	Jobs to be created	0	
	External staff (outsourcing)	0	
	Technical resources involved	0	
Port of Cork	Internal staff	1	
	Jobs to be created	0,5	
	External staff (outsourcing)	0,3	
	Technical resources involved	Port facilities, secretariat, HR, communication/IT , finance depts	
Liverpool John Moores University	Internal staff	1	
	Jobs to be created	0,5	
	External staff (outsourcing)	0,3	
	Technical resources involved	Business planning, enironmental rik assessment tools and specialists, IT, communication, financial depts and secretariat	
Mersey Maritime	Internal staff	0,8	
	Jobs to be created	0,5	
	External staff (outsourcing)	0,3	
	Technical resources involved	IT, communication, financial, business dept and secretrait	
Autoridad Portuaria de Las Palmas	Internal staff	1	
	Jobs to be created		
	External staff (outsourcing)	0,5	
	Technical resources involved	Port facilities, technical staff	
LUNAGUA	Internal staff	0,6	
	Jobs to be created	0,5	
	External staff (outsourcing)		
	Technical resources involved	oil reception facility and logistics	
Fórum Oceano – Associação da Economia do Mar	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		
	Technical resources involved		
Ministerio de Mar	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		
	Technical resources involved		
Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		
	Technical resources involved		
Administração do Porto de Lisboa, S.A	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		
	Technical resources involved		
Eco-Oil, Tratamento de Águas Contaminadas S.A	Internal staff	0,5	
	Jobs to be created	0,5	
	External staff (outsourcing)		
	Technical resources involved	Oil reception facility and logistics	
Administração dos Portos de Sines e do Algarve, SA	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		
	Technical resources involved		
Universidad de Oviedo	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		
	Technical resources involved		
Portos dos Açores, S.A	Internal staff		
	Jobs to be created		
	External staff (outsourcing)		

	Technical resources involved	
Varela & C ^a , Lda	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
Institut Français de la Mer	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
Administração dos Portos da Região Autónoma da Madeira	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
SeaTopic	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	

Action nr. 1	Project coordination	09-2017	04-2020
	<ul style="list-style-type: none"> Set up of the management structures: the Management Board, the Steering Committee, the Advisory Board, at trans-national and regional levels Organization of the PSC and PAB meetings (every six month) and of the RSC and RAB meetings (monthly) Review of the financial / technical progress reports and risks assessment provided by the PMB Review of the detailed action, communication and dissemination plans, planning, budgets for the next 6 month Liaison with decision making organizations 		
Deliverables	D1.1 Project coordination outputs	- 1 KOM, 4 Progress Meetings of the PSC and PAB , minutes of the meetings - 1 final meeting at EU parliament to present the project results and recommendations - Pictures and communication document produced at/after the meetings	
Target Indicators	Internal project meetings and events: 10 Project reports: 6 Number of actions for the dissemination and capitalisation of results: 6 Number of participants in actions for the dissemination and capitalisation of results: 60		
	Expected result: Efficient internal coordination and external coordination with Decision Makers	* Efficient coordination and consensus between the partners; * Efficient coordination of the activities at project and regional levels * Efficient linkage with regional, national, EU institutions * Completion and quality of the project.	
Action nr. 2	Daily management and internal communication	09-2017	04-2020
	<ul style="list-style-type: none"> Planning: Every six month, production of the detailed planning, work plan, list of deliverables Monitoring: o Production of the project management plan, risk/quality indicators o Organisation of the progress meetings of the PMB (monthly) and of the RMB (2 per month) o Evaluation of the project progress using the work/financial plan, the progress and risk indicators o Prod. of minutes of meetings Communication: a workspace and tools (agenda, contacts, etc), frequent mail/phone exchanges 		
Deliverables	D1.2 Daily management and communication outputs	<ul style="list-style-type: none"> A project work space and internal communication tools Project management plan, risk and quality control procedures Detailed planning, work plan, list of deliverable, risk/ progress indicators updated every 6 month 6 PMB (and 12 RMB) meetings 	
Target Indicators	Internal project meetings and events: 6		
	Fruitful implementation of the activities at trans-regional and regional levels	• Fruitful implementation of the activities thanks to clear roles, responsibilities, objectives for each six month period • Fluent exchange of information between the partners - Efficient and creative collaboration ambience between the partners	
Action nr. 3	Reporting and quality control	09-2017	04-2020
	<ul style="list-style-type: none"> Setup/update of the HR time sheets in each partner organization Set up of the financial management tools in each partner organization (reporting and control of the expenses) Control of procurement procedures Production of the progress technical and final financial reports to the Steering Committee for approval and to the JTS Quality control of the project deliverables and reports Update risks indicators / risk assessment Organisation of the internal / external financial audits 		
Deliverables	D1.3 Project progress and final reports	<ul style="list-style-type: none"> Analytical accounting systems in each partner organisation (HR time sheets/month, expenses and sub-contracts databases) 4 progress and 1 final reports delivered to the PSC 4 Intermediate and 1 final reports and audits delivered to the JTS 	
Target Indicators	Project reports: 10		
	Expected result: Quality financial and technical reporting	<ul style="list-style-type: none"> Quality: of the management, activities, outputs and results Risk: Efficient risk management (detection/corrective actions) Financial: Efficient management, control of expenses and quality of reports Delays: Respect of reports delivery dates 	

WP Nr.2	Activity	No	Activity start year and month	Activity end year and month	Activity budget
40	Project Communication		2017-09-01	2020-12-31	367,300.00€
Partners' involvement					
Partner responsible		2			
Partners involved		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27			

Implementation summary

Communication aims at consolidating “capitalization” activities by interesting and mobilizing a larger EU audience of: 1- PRFs Users (shipping, cruise, fisheries, port industries) 2- PRFs providers (ports, service providers). 3- “Decision Makers”: in charge of regulation, policies, programs. 4- Scientific/technical clusters (innovation) 5- the public Our strategy is to combine local actions (information campaigns and demonstrations) with trans-regional ones (high level events) and worldwide ones (internet). It passes through following instruments: 1. A brand (logo, colors, key messages and symbols) expressing the project goal “preserving the marine environment from discharge at sea” and context (Interreg Atlantic) 2. Internet: a. The web portal will diffuse the message. It will be designed to create interest and give access to the various information and results produced by the project (knowledge databases on regulation; policies; technologies); tools (business planning, risk assessment, training); best practices; programs of events and WGs b. Publications in specialized journals and newsletters 3. Local sensitization actions: to inform and interest a) the users and providers and b) the public through: • Attractive and targeted visual supports (flyers, posters, movies) • Demonstrations • Articles in newspapers. 4. High level events: organized in the partner regions (with SC/AB meetings) to gather the WGs/organizations involved in the WP3 and a larger European audience

Action nr. 1	Communication	09-2019	12-2020
	<ul style="list-style-type: none"> Set up/ update (every 6 month) of a detailed communication plan, contacts/ mailing lists Creation of the project communication brand and supports (identity manual, logo, flyer, poster) Setup/ update of the project web site, for external communication Production of newsletters (2/year), articles in partners' newsletters and web sites Production of 1 movie showing technics and practices Production of 1 poster and 2 flyers (at beginning and end) Publications in journals and newspapers 		
Deliverables	D2.1 Communication actions outputs	<ul style="list-style-type: none"> Communication plan A brand that could become a label (associated to incentives) Communication tools (Web site, flyers, poster) Newsletters (6) Articles in specialised press (12) and newspapers (24) 1 movie for the web site 	
Target Indicators	Project newsletters and other information documents: 36 Number of actions for the dissemination and capitalisation of results: 6		

	Expected results: Attractive communication tools creating interest and will to sustain/ join the project	Efficient communication contributing to attract / interest maritime communities and a brand Visibility and promotion of the project objectives, activities, partners and the Atlantic INTERREG programme towards target groups and the public
Action nr. 2	Sensitization and mobilisation of the maritime communities	04-2018 12-2020
	To create awareness and motivation to stop discharge at sea: • Sensitization campaigns: organised in each port for: a) PRFs users (shipping/cruise/fisheries/ port industries b) PRFs services providers, ports/ terminal operators c) the public •Demonstrations: • Ballast water: the pilot InvaSave mobile unit will go from port to port, enabling demonstrations to users, services providers and administrations • Oils: the pilot PRF is used to demonstrate new treatment processes, efficiency, quality	
Deliverables	D2.2 Sensitization actions outputs	• A tool kit "Publicity support" (flyer, banderole and a movie) • Sensitization campaigns (11) including one organised with Oceanopolis in Brest • Demonstration campaigns (6 BW and 6 Oil treatment demos) • One Users feedbacks document
Target Indicators	Number of actions for the dissemination and capitalisation of results: 23 Number of participants in actions for the dissemination and capitalisation of results: 250	
	Expected results: Measurable impact of the sensibilisation actions	• Adhesion and mobilization of the maritime communities, creating awareness, feeling of responsibility and motivation to stop discharge at sea (PRF usage indicators; nb of associated parties) • Successful motivating demonstration (users feedbacks)
Action nr. 3	Dissemination events	12-2017 12-2020
	1) 6 Workshops organised successively in the partner regions (using framework events): * «State of the Art" (10/17), * "Innovative Technologies" (10/18), * "Discharge at sea: risk assessment" (06/18), * "Funding and costing strategies (10/19), * Policy and regulation (06/19), 2) Public events (in parallel) 3) Final capitalization conference at the EU parliament (10/19) with the group Sea and Littoral to present the results, recommendations to policy makers and follow up projects.	
Deliverables	D2.3 Dissemination events - outputs	• Six workshops with specific web pages (program, attendees, pictures, presentations) and articles in specialised press/ newspapers • Six public events organised in parallel • Final conference at the EU Parliament, related material and report
Target Indicators	Number of actions for the dissemination and capitalisation of results: 7 Number of participants in actions for the dissemination and capitalisation of results: 500 Project newsletters and other information documents: 14 Number of technical and scientific publications produced: 21 Internal project meetings and events: 7	
	Expected impacts of the dissemination events	• Transfer of expertise, technics with other projects, working groups/ decision makers • Dissemination of results by decision making bodies and EU maritime communities (shipping/cruise/ports, services/ technologies providers) • Interest of the public

WP Nr.3	Activity	No	Activity start year and month	Activity start end and month	Activity budget
40	Capitalization		2017-09-01	2020-12-31	455,803.00€
Partners' involvement					
Partner responsible		13			
Partners involved		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27			

Implementation summary

Our capitalization strategy is based on 5 instruments and their linkage: 1- The Advisory Board: allows involving, as associated partners, policy and decision makers (IMO, EMSA, EC, ESSF, EIB/CDC, national/regional authorities, CVAA, CPMR), professional organizations (ESPO, clusters, maritime industry), scientific organizations (IMAREST, CIIMAR, IFREMÉR, CEDRE, etc). These organizations will guide and benefit from the project activities (through the Advisory Board (WP1), the capitalization activities (WP3) and the dissemination activities (WP2) 2- The Task Force and WGs (WP3): linking the project activities to external actions, projects/ WGs setup on related issues (e.g. ESSF working group. This will ensure analyzing current barriers and designing the "BPS" for 2020 and beyond with the power and expertise of relevant bodies. 3- The 6 events: based on WGs contributions and results of the pilot activities they will allow extending the project impact to other ports/regions in the AA and the EU. 4- The sensitization and demonstration actions: will allow working concretely with the target beneficiaries (ports, services providers, shipping companies and public administration in charge of policy/regulation) 5- The systematic combination of regional and trans-national levels: through identical management structures and WGs, the events/demos organized in each partner region: this allows anchoring the project in regional/national/EU/international actions engaged on related issues.

The Task Force is organised in 5 WGs: • WG1 (Coord. Cork): regulations/ policies (IMO, Eu national levels) for oiled and ballast waters. • WG2: (Coord: CCI/DAMEN) Improvement of PRF and services, using innovative port technologies for the treatment of oiled and ballast waters • WG3 (Coord:AM/LJMU-ULPGC): Completing existing environmental risk and impact assessment tools (EMSA,IMO; EU; national and ports infrastructures) considering hydrocarbons and ballast waters discharge, detection and environmental impacts. • WG4: (Coord. AM) Improving PRF location, booking & usage reporting means (based on IMO database and web interface) • WG5: (Coord. LJMU /support of Caisse des Depots) Facilitating the development/use of PRFs through market sizing, definition of baselines, business plans, costing strategies, funding instruments & incentive measures. Methodology: To use existing working groups/ tasks force setup at EU, national and regional levels, avoid redundancy, create linkage, examples: a) The ESSG working group set up by the DG move to revise the PRFs regulation. It groups together DG move,EMSA, ESPO, ports and shipping associations, ministries. Linkage with that WG will be coordinated by Cork PA, Brest CCI active ESPO members through ESPO itself and by Eco-Oil Member of the ESSF . The project can contribute positively to ESSF think tank, even after a possible revision of the EU PRF convention is defined because a) the project brings a large and innovative multi-disciplinary task force; and b) the pilot activities allow testing solutions elaborated in the working groups. The way it will work is through a mutual participation in the respective relevant working groups of ESSF/ESPO and the project and by inviting ESSF/ESPO in the project workshops (and to the project activities) b) IMO, EU and national WGs/actions set up to define implementation of the IMO BWM convention and impacts of ballast water discharge at sea c) Regional/ national/EU clusters (Pole Naval/Pole Mer, Forum Oceano, IMAREST, PLOCAN...)

Action nr. 1	Setup of a Task Force with Joint or linked Working Groups with Experts and Decision Making Bodies	09-2017	01-2018
	1) Contact relevant stakeholder organisations to constitute the Task Force and WGs 2) Structure the WG Group by theme to enable exchange between the project and actions engaged outside the project, and to link as far as possible policy, industry and science * WG1: Regulation and Policy * WG2: PRFs technologies and innovation * WG3: Environmental quality/ risk assessment * WG4: PRF services booking and reporting * WG5: Business models, cost and funding strategies 3) Define joint work plans		
Deliverables	D3.1 Atlantic Blue Ports Task Force setup phase	• Composition and organisation of the task force (project and regional/ national levels) • Specific accesses and networking space for the WGs in the project workspace • WG work plan (initial; will be revised every 6 months)	
Target Indicators	Number of actions for the dissemination and capitalisation of results: 10 Number of participants in actions for the dissemination and capitalisation of results: 100		
	Expected results: Linkage with experts and decision makers	• To create an efficient linkage and exchange platform with relevant scientific, professional, policy making organizations, projects and working groups • To capitalize on existing actions/ WGs • To favour "science/industry/ policy" dialog	
Action nr. 2	State of the art, barriers and improvement paths	01-2018	07-2018
	We will: 1) Analyze barriers/solutions, using the WGs expertise: • WG1: regulations/policies (IMO, EU, national), users reticence, control means, incentive measures • WG2: current PRF technologies used/available for oil and ballast water • WG3: current environmental monitoring means (AA/EU/regional) for detection of sea discharge/pollution • WG4: PRFs booking/ usage reporting means • WG5: Funding/costing (user/provider side) 2) Contribution to the 1st workshop 3) Initiate a knowledge database		
Deliverables	D3.2 Capitalization - State of the Art outputs	• "State of the Art" WG reports: barriers against development and use of PRFs (especially oil and BW) • Joint synthesis of detected barriers and possible improvement schemes • Contribution to the Workshop "State of the Art" • A knowledge database	
Target Indicators	Number of case studies and pilot actions implemented: 11 Number of actions for the dissemination and capitalisation of results: 5 Number of enterprises supported to introduce new to the market products: 5 Number of participants in actions for the dissemination and capitalisation of results: 100		

	Number of technical and scientific publications produced: 5		
	Expected results: Capitalization bases and strategy	<ul style="list-style-type: none"> To establish a comprehensive picture of the situation, with all concerned actors (policy makers, professional/ scientific organisations) To base the project actions on concrete issues and possible improvement schemes To create a knowledge base 	
Action nr. 3	Designing the Atlantic Blue Port Service in 2020 and beyond	05-2018	12-2019
	Animation of the 5 Working Groups to : <ul style="list-style-type: none"> analyze best of solutions/ strategies to improve current situation provide inputs to the pilot activities (WP4) get feedbacks from the pilot activities to base the analysis on concrete facts produce reports, contributions to the 5 theme workshops; update work plans and database The WG coordinator(s) will animate the WGs, organizing exchanges with experts, participation in meetings organized by external WGs, organize physical meetings when necessary		
Deliverables	D3.2 Design the Blue Port Services for 2020 and beyond	<ul style="list-style-type: none"> Periodic reports per WG (every six month): possible PRF improvement schemes/baselines Contributions to the 5 theme workshops (WP2): in Liverpool, Gran Canarias, Gijon, Cork, Seville Updated knowledge database 	
Target Indicators	Number of case studies and pilot actions implemented: 11 Number of participants in actions for the dissemination and capitalisation of results: 100 Number of enterprises supported to introduce new to the market products: 10 Number of technical and scientific publications produced: 10		
	Expected impact and results of the Atlantic Blue Port Services Task Force/ WGs	<ul style="list-style-type: none"> To provide solid inputs: 1) to the project activities exploiting the knowledge base/decision capability of the joint WGs 2) to external WGs and actions undertaken at EU/national levels To help reaching consensus on "adequate" PRF inclu. for BW 	
Action nr. 4	Deploying Blue Ports Services in the AA and EU- Recommendations and follow up	05-2019	12-2020
	The theme WGs will work together to: a) Produce contributions to policies/regulations and recommendations to stakeholders b) Formalize an action plan for 2020 and beyond, analyzing: 1. Development and PRFs investment projects (incl. BW) 2. Existing EU programs to co-finance investment in PRFs, environmental alert networks, booking /reporting, etc 3. collective/individual funding instruments (EIB..) c) formalise a final action plan to pursue BPS activities d) prepare the final conference		
Deliverables	D3.4 Blue Port services Recommendation and follow up	<ul style="list-style-type: none"> Contributions to regulation and policies (PRF, BW, environmental risk, investment funds, incentives and label) Recommendations to ports and services providers Contribution to the final conference at the EU Parliament in Brussels (10-2019) 	
Target Indicators	Number of policy, strategy and operational instruments produced: 6 Number of technical and scientific publications produced: 6 Number of actions for the dissemination and capitalisation of results: 10 Number of participants in actions for the dissemination and capitalisation of results: 100 Project newsletters and other information documents: 6		
	Expected impact and result of the overall capitalization actions	To contribute to policies/regulation (PRFC, BWMC, EU WFD, port/ shipping): a) Recognise PRFs as pillar of environmental protection measures (label) b) Favour port investment in PRFs/ env. monitoring (funding instruments) and usage of PRFs (incentives)	

WP Nr. 4	Activity	all activity 4	Activity start year and month	Activity end year and month	Activity budget
48	Pilot activities		2017-01-09	2020-12-31	1,791,800.00€
Partners' involvement					
Partner responsible		1			
Partners involved		1,2,3,4,7,8,10,13,14,15,16,17,22,28			

Implementation summary

From inputs/baselines defined in the WP3, the WP4 aims at introducing innovative solutions to improve PRF services. It covers joint development/ tests; transfer of technology/experience; training PRF operators, support to public authorities. 1- PRFs technologies: a) Oil (Lead: Brest CCI): The goal is develop a new treatment process for oiled polluted water to allow receiving different types of effluents and reduce immobilisation time. It will be defined by the partner ports/operators, universities, clusters. Only one pilot can be implemented for cost reasons. Brest CCI provides its installation and covers the investment cost. b) BW (Lead: DAMEN): the InvaSave mobile unit will be installed successively in partner ports; after training PRF operators, the test and qualification process will be defined with relevant public authorities/agencies Note: Ports cover local costs; DAMEN covers the InvaSave operational costs, transfer/ installation and manpower. Investment costs in the prototype are not covered by the project. 2- Risk/quality assess (Lead:AM) joint development with universities (ULPGC, LJMU, Ovedio); tests in all ports. 3- Booking services (Lead: AM); Joint development with LJMU, Cork PA, Brest. Tests with all ports/ univ. 4- Business (Lead: LJMU): joint study with CDC, Brest CCI, DAMEN, partner ports to set out attractive business, costing, funding conditions for the 2 types of PRF (oil and BW). The 4 pilot activities run in parallel, providing feedbacks to WP3.

Action nr. 1	Demonstrate/validate Innovative PRF technologies for oiled and ballast water	09-2017	12-2020
	Method 1) Oil PRF: Brest facilities will be used to jointly design, install, qualify and demonstrate a new oil treatment process allowing to treating various oiled effluents, reduce time/costs, increase reception capacities, facilitate valorisation. 2)BW PRF: The mobile InvaSave pilot will be installed successively in partner ports for a) demonstrations to ports, port users, public authorities b) training operators c) defining the qualification and BWMC implementation processes (NL experience)		
Deliverables	D4.1 Innovative PRFs for oil and ballast water - outputs	<ul style="list-style-type: none"> Inputs to WP3 (knowledge/technology, recommendations) Innovative oil treatment/valorisation processes (design, publications) Pilot oiled PRF and BW PRF demonstrated/qualified jointly Risk/quality/qualification procedures Training session 	
Target Indicators	Number of research institutions participating in cross-border, transnational or interregional research projects: 6 Number of case studies and pilot actions implemented: 7 Number of enterprises participating in cross-border, transnational or interregional research projects (common indicator N° 41): 10 Number of technical and scientific publications produced: 3 Number of policy, strategy and operational instruments produced: 7 Number of participants in actions for the dissemination and capitalisation of results: 100 Project newsletters and other information documents: 11		
	Expected results of the Innovative pilot oiled and ballast water PRFs	<ul style="list-style-type: none"> New concepts of PRFs for oiled and ballast water adopted by partner ports/public authorities Positive feedbacks from all parties contributing to reach consensus on "ideal PRF" Facilitate implementation of the BWMC in partner regions/countries 	
Action nr. 2	Environmental risk and quality assessment	03-2018	04-2020
	Goal: Combine information (ports location, vessel info, marine protected areas, climatology, observing systems (remote sensing and forecast models), a set of risk-based decision support tools will be developed in the Atlantic coast, to support the implementation of BWM/PRF conventions. These tools will contribute to a) identify locations at higher risk of marine bioinvasion; b) prevent ballast water uptake / exchange in those areas; c) increase response capacity to shipborne pollution		
Deliverables	D4.2 Risk and quality assessment - outputs	<ul style="list-style-type: none"> BW risk index: mapping of potential risks (from BW sources, met-ocean condition, MPA) Impact assessment of discharge at sea (from ARCOPOL, SAFESEANET) Water quality anomalies alert system Quality indicator: volumes discharged in PRF vs at sea 	
Target Indicators	Number of policy, strategy and operational instruments produced: 4 Number of technical and scientific publications produced: 4 Number of case studies and pilot actions implemented: 2 Number of research institutions participating in cross-border, transnational or interregional research projects: 8 Number of enterprises supported to introduce new to the market products: 4		
	Risk and quality assessment tools - expected results	A set of decision making tools that will a) facilitate implementation of BWMC (and PRF) and b) provide response capacities and c) provide clear indicators of the positive effect of "attractive" PRF (named quality indicator)	
Action nr. 3	Location, booking and reporting services	03-2018	12-2020
	Goal: to prototype a geographic information system to: a) Facilitate the location and booking of PRFs (oiled and BW) b) Schedule vessel arrivals/ availability of required PRF and resources d) Facilitate the reporting process (user/providerside) Method: *Development of the Pilot infrastructure (using/completing IMO/EMSA ones) from WP3 inputs and "Cruise Europe"		

	model • Test, qualification with partner ports and shipping companies • Recommendations and action plan for next steps		
Deliverables	D4.3 PRFs booking and reporting services - outputs	• Specifications of the service infrastructure and reporting service • Internal tests report • Users validation report • Recommendations to decision makers to improve current services • Proposals to pursue the development	
Target Indicators	Number of enterprises participating in cross-border, transnational or interregional research projects (common indicator N° 41): 6 Number of research institutions participating in cross-border, transnational or interregional research projects: 6 Number of case studies and pilot actions implemented: 2 Number of policy, strategy and operational instruments produced: 2		
	PRFs Location booking - expected results	1- An pilot booking/reporting service and infrastructure demonstrating the added value of user friendly interfaces 2- Consensus between users, providers and decisions makers on possible improvement of current booking/reporting procedures/ services	
Action nr. 4	Business model/plan, costing and funding strategies for baselines of PRFs class A and B	03-2018	12-2020
	Goal: to define harmonized costing strategies and to motivate investments in PRFs. * Market: through interviews (service-technology providers/users) determine potential market size of the PRFs service * To develop sound business cases for the different business models, analyze costs incurred: benefits accrued for service providers, users, the society * Set out harmonized costing strategies, proposing users incentives * Propose innovative funding instruments (Blue/Green funds) * Recommendations		
Deliverables	D4.4 business plans and costing/funding strategies for oil/BW PRFs	* Reports 1. Comparative analysis of business models and plans 2. Baselines and related business models/ plans * Financial instruments and funding models * Costing strategy/ incentives * Recommendations to DM and port services operators	
Target Indicators	Number of policy, strategy and operational instruments produced: 3 Number of case studies and pilot actions implemented: 2 Number of technical and scientific publications produced: 2 Number of enterprises receiving support: 10		
	Business, costing and funding strategies expected results	1- To support ports operators and PRFs service providers in the analysis of best business models, costing and investing strategies 2- To motivate and facilitate investments in PRF and services 3- To provide recommendations (policy makers/ ports)	

Implementation summary

Implementation summary

Implementation summary

Implementation summary

6. BUDGET

6.1 Financing Plan by Partner

Partners	Programme Funding			Partner Contribution	External Contribution		Total Budget	Total Budget %	Part of Budget spent outside Programme Area		Other Fundings				Total Costs
	ERDF	Co-Financing Rate	ERDF %		Public Contribution	Private Contribution			Budget	% of Total	European Investment Bank	Revenues generated by the project	Others	Total	
Partner n.° 1 - Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale	514950.00€	75%		171650	0	0	686,600.00€		0	0.00%	0	0	0	0.00€	686,600.00€
Partner n.° 2 - DAMEN GREEN SOLUTIONS	460050.00€	75%		153350	0	0	613,400.00€		188400	30.71%	0	0	0	0.00€	613,400.00€
									manpower and travels and external expertise						
Partner n.° 3 - Universidad de Las Palmas de Gran Canaria	102000.00€	75%		34000	0	0	136,000.00€		0	0.00%	0	0	0	0.00€	136,000.00€
Partner n.° 4 - Marine South East	41250.00€	75%		13750	0	0	55,000.00€		0	0.00%	0	0	0	0.00€	55,000.00€
Partner n.° 5 - International Maritime Organisation	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.° 6 - World Ocean Council	0.00€	75%		0	0	0	0.00€		0	0.00%	0	0	0	0.00€	0.00€
Partner n.° 7 - AUTORIDAD PORTUARIA DE SEVILLA	113250.00€	75%		37750	0	0	151,000.00€		0	0.00%	0	0	0	0.00€	151,000.00€
Partner n.° 8 - Bentley Systems International Limited - Portugese branch	163800.00€	75%		54600	0	0	218,400.00€		0	0.00%	0	0	0	0.00€	218,400.00€

Partners	Programme Funding			Partner Contribution	External Contribution		Total Budget	Total Budget %	Part of Budget spent outside Programme Area		Other Fundings				Total Costs
	ERDF	Co-Financing Rate	ERDF %		Public Contribution	Private Contribution			Budget	% of Total	European Investment Bank	Revenues generated by the project	Others	Total	
Partner n.º 9 - Administração dos Portos de Setúbal e Sesimbra, S.A	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 10 - AUTORIDAD PORTUARIA DE GIJÓN	94200.00€	75%		31400	0	0	125,600.00€		0	0.00%	0	0	0	0.00€	125,600.00€
Partner n.º 11 - Conseil Regional de Bretagne	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 12 - Administração dos Portos do Douro, Leixões e Viana do Castelo SA	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 13 - Port of Cork	117750.00€	75%		39250	0	0	157,000.00€		0	0.00%	0	0	0	0.00€	157,000.00€
Partner n.º 14 - Liverpool John Moores University	139050.00€	75%		46350	0	0	185,400.00€		0	0.00%	0	0	0	0.00€	185,400.00€
Partner n.º 15 - Mersey Maritime	0.00€	75%		0	0	0	0.00€		0	0.00%	0	0	0	0.00€	0.00€
Partner n.º 16 - Autoridad Portuaria de Las Palmas	108750.00€	75%		36250	0	0	145,000.00€		0	0.00%	0	0	0	0.00€	145,000.00€
Partner n.º 17 - LUNAGUA	92850.00€	75%		30950	0	0	123,800.00€		0	0.00%	0	0	0	0.00€	123,800.00€
Partner n.º 18 - Fórum Oceano – Associação da Economia do Mar	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 19 - Ministerio de Mar	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€

Partners	Programme Funding			Partner Contribution	External Contribution		Total Budget	Total Budget %	Part of Budget spent outside Programme Area		Other Fundings				Total Costs
	ERDF	Co-Financing Rate	ERDF %		Public Contribution	Private Contribution			Budget	% of Total	European Investment Bank	Revenues generated by the project	Others	Total	
Partner n.º 20 - Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 21 - Administração do Porto de Lisboa, S.A	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 22 - Eco-Oil, Tratamento de Águas Contaminadas S.A	110550.00€	75%		36850	0	0	147,400.00€		0	0.00%	0	0	0	0.00€	147,400.00€
Partner n.º 23 - Administração dos Portos de Sines e do Algarve, SA	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 24 - Universidade de Oviedo	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 25 - Portos dos Açores, S.A	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 26 - Varela & Cª, Lda	0.00€	75%		0	0	0	0.00€		0	0.00%	0	0	0	0.00€	0.00€
Partner n.º 27 - Institut Français de la Mer	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 28 - Administração dos Portos da Região Autónoma da Madeira	93750.00€	75%		31250	0	0	125,000.00€		0	0.00%	0	0	0	0.00€	125,000.00€
Partner n.º 29 - SeaTopic	68475.00€	75%		22825	0	0	91,300.00€		0	0.00%	0	0	0	0.00€	91,300.00€
Total	2,220,675.00€	75.00%		740,225.00€	0.00€	0.00€	2,960,900.00€		188,400.00€	6.36%	0.00€	0.00€	0.00€	0.00€	2,960,900.00€

6.2 Budget explanation

6.2.1 Explain the budget preparation methodology (main assumptions and justifications)	Each partner has provided its estimated costs from a) activities/actions plan b) planning of project meetings (organised at the same time/place than workshops) and estimated extra cost of the WP3 (knowing that we will use as far as possible existing WGs in which the partners participate already). Mngt costs are low as some coord. tasks are also done in WP3. From that first estimation, the budget per partner/activity, per partner/type of expenses and then per partner/year has been developed.
6.2.2 Explain the partners involvement in the preparation of the budget	All partners have been involved in the preparation of the budget. They have estimated their costs (per activity and type of expense) according to the activities. A preliminary maquette has then been built by the Lead partner and all partners have revised the result.
6.2.3 If applicable, explain the investment budget (under budget lines: equipment/small infrastructures and works):	Brest CCI invests in its port reception facility for enabling joint study of a new oil treatment process (so that slops, bilge, machine water can be treated by the same process). This requires investing in a small tank, tubes, connections. Costs estimations have been provided by different technology providers. Costs concern only the innovative part that will be used by the project. A larger investment is funded outside. Technical specification of the PRF (incl. the new tank) is available at (done with specialised cics). For costs reasons it was decided to centralise the pilot in Brest. The partners will participate to the study/test of the treatment process and will exploit the resulting innovative process. DAMEN provides its innovative BW PRF. DAMEN budget covers costs for the use of the equipment during the project (280 equivalent days of operation). The partner ports/operators pay transfer costs of the equipment to their port. Equipment budget also covers water monitoring sensors
6.2.4 Explain how the value for money will be ensured, i.e. how do you will reach the most advantageous combination of cost, quality and sustainability to meet project achievements?	1- The cost of travels are optimized by organising the project progress meetings (including progress meeting of the PMB and Steering committee and advisory board) and the regional events at the same place and dates (one day before for meetings) 2- The Task Force (the Working Groups) of the Activity 3 are using as far as possible existing regional, national, and trans-national (EU) ones so that the stakeholders can truly be involved and without extra costs. This method has been used and validated in other projects (eg GASD, Atlantic Blue Tec, Atlantis ..) and has demonstrated its efficiency to reach a real impact, in the regions and at trans-national levels. 3- The pilot InvaSave will go from port to port. The resource is thus shared. Moreover the test, demonstration are organized at the same period than the events to benefit to the most and reduce cost 4- The PRF for oil is centralized to reduce cost and benefit to the most
6.2.5 Complementary information	The combination of regional/trans-national implementation of the activities (management/ advisory board, Communication, Capitalisation with Taks Force/ WGs, Pilot activities) is an important / efficient instrument to obtain the best balance between the three "E" and to reach the expected results as impacts, taking best benefit of human resources and anchoring the project in the two levels of policies. Moreover the ports of Lisbon, Setubal, Leixoes, Acores, Sines, Liverpool participate for free.

6.3 Budget Plan per Partner, Work Package and Year

Partners	Year														Total
	2017	%	2018	%	2019	%	2020	%	2021	%	2022	%	2023	%	
Partner n.° 1 - Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale	85825	12.50%	175000	25.49%	190000	27.67%	235775	34.34%	0	0.00%	0	0.00%	0	0.00%	686,600.00€
Partner n.° 2 - DAMEN GREEN SOLUTIONS	76675	12.50%	230025	37.50%	230025	37.50%	76675	12.50%	0	0.00%	0	0.00%	0	0.00%	613,400.00€
Partner n.° 3 - Universidad de Las Palmas de Gran Canaria	16000	11.76%	51000	37.50%	51000	37.50%	18000	13.24%	0	0.00%	0	0.00%	0	0.00%	136,000.00€

Partners	Year														Total
	2017	%	2018	%	2019	%	2020	%	2021	%	2022	%	2023	%	
Partner n.º 4 - Marine South East	0	0.00%	0	0.00%	25000	45.45%	30000	54.55%	0	0.00%	0	0.00%	0	0.00%	55,000.00€
Partner n.º 5 - International Maritime Organisation	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 6 - World Ocean Council	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 7 - AUTORIDAD PORTUARIA DE SEVILLA	8300	5.50%	40000	26.49%	36000	23.84%	66700	44.17%	0	0.00%	0	0.00%	0	0.00%	151,000.00€
Partner n.º 8 - Bentley Systems International Limited - Portugese branch	2600	1.19%	10900	4.99%	81900	37.50%	123000	56.32%	0	0.00%	0	0.00%	0	0.00%	218,400.00€
Partner n.º 9 - Administração dos Portos de Setúbal e Sesimbra, S.A	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 10 - AUTORIDAD PORTUARIA DE GIJÓN	7435	5.92%	40757	32.45%	41000	32.64%	36408	28.99%	0	0.00%	0	0.00%	0	0.00%	125,600.00€
Partner n.º 11 - Conseil Regional de Bretagne	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 12 - Administração dos Portos do Douro, Leixões e Viana do Castelo SA	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 13 - Port of Cork	19625	12.50%	58875	37.50%	58875	37.50%	19625	12.50%	0	0.00%	0	0.00%	0	0.00%	157,000.00€
Partner n.º 14 - Liverpool John Moores University	23175	12.50%	59525	32.11%	59525	32.11%	43175	23.29%	0	0.00%	0	0.00%	0	0.00%	185,400.00€
Partner n.º 15 - Mersey Maritime	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 16 - Autoridad Portuaria de Las Palmas	18125	12.50%	54375	37.50%	54375	37.50%	18125	12.50%	0	0.00%	0	0.00%	0	0.00%	145,000.00€
Partner n.º 17 - LUNAGUA	5750	4.64%	61218	49.45%	50832	41.06%	6000	4.85%	0	0.00%	0	0.00%	0	0.00%	123,800.00€
Partner n.º 18 - Fórum Oceano – Associação da Economia do Mar	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 19 - Ministério de Mar	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 20 - Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 21 - Administração do Porto de Lisboa, S.A	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 22 - Eco-Oil, Tratamento de Águas Contaminadas S.A	18425	12.50%	55275	37.50%	55275	37.50%	18425	12.50%	0	0.00%	0	0.00%	0	0.00%	147,400.00€

Partners	Year														Total
	2017	%	2018	%	2019	%	2020	%	2021	%	2022	%	2023	%	
Partner n.º 23 - Administração dos Portos de Sines e do Algarve, SA	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 24 - Universidad de Oviedo	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 25 - Portos dos Açores, S.A	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 26 - Varela & Cª, Lda	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 27 - Institut Français de la Mer	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 28 - Administração dos Portos da Região Autónoma da Madeira	15625	12.50%	46875	37.50%	46875	37.50%	15625	12.50%	0	0.00%	0	0.00%	0	0.00%	125,000.00€
Partner n.º 29 - SeaTopic	0	0.00%	0	0.00%	26000	28.48%	65300	71.52%	0	0.00%	0	0.00%	0	0.00%	91,300.00€
Total	297,560.00€	9.85%	883,825.00€	29.86%	1,006,682.00€	34.01%	772,833.00€	26.10%	0.00€	0.00%	0.00€	0.00%	0.00€	0.00%	2,960,900.00€

6.4 Line Budget plan by partner and budget line

Partners	Budget Line														Total
	PREPARION COSTS	STAFF FLAT RATE	STAFF	%	OFFICE AND ADMINISTRATIVE	%	TRAVEL AND ACCOMODATION	%	EXTERNAL EXPERTISE AND SERVICES	%	EQUIPMENT	%	SMALL INFRASTRUCTURE AND WORKS	%	
Partner n.º 1 - Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale	16000	0	130869.566	19.06%	19630.43	2.86%	30100	4.38%	40000	5.83%	450000	65.54%	0	0.00%	686,600.00€
Partner n.º 2 - DAMEN GREEN SOLUTIONS	0	0	109000	17.77%	16350	2.67%	28050	4.57%	40000	6.52%	420000	68.47%	0	0.00%	613,400.00€
Partner n.º 3 - Universidad de Las Palmas de Gran Canaria	0	0	71913.04	52.88%	10786.96	7.93%	15000	11.03%	38300	28.16%	0	0.00%	0	0.00%	136,000.00€
Partner n.º 4 - Marine South East	0	0	37391.30	67.98%	5608.7	10.20%	7000	12.73%	5000	9.09%	0	0.00%	0	0.00%	55,000.00€
Partner n.º 5 - International Maritime Organisation	0	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 6 - World Ocean Council	0	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
Partner n.º 7 - AUTORIDAD PORTUARIA DE SEVILLA	0	0	44600	29.54%	6690	4.43%	9710	6.43%	90000	59.60%	0	0.00%	0	0.00%	151,000.00€
Partner n.º 8 - Bentley Systems International Limited - Portugese branch	0	0	173913	79.63%	26086.95	11.94%	5600	2.56%	12800.05	5.86%	0	0.00%	0	0.00%	218,400.00€

Partners	Work Package																Total
	WP0-Project Preparation	%	WP1-Project Coordination	%	WP2-Communication	%	WP3-Capitalization	%		%		%		%		%	
Partner n.º 28 - Administração dos Portos da Região Autónoma da Madeira	0	0.00%	10000	8.00%	15000	12.00%	30000	24.00%	70000	56.00%							125,000.00€
Partner n.º 29 - SeaTopic	0	0.00%	18300	20.04%	19000	20.81%	19000	20.81%	35000	38.34%							91,300.00€
Total	16,000.00€	0.56%	329,997.00€	11.15%	367,300.00€	12.63%	455,803.00€	15.39%	1,791,800.00€	62.26%							2,960,900.00€

6.6 Complementary information

6.6.1 In Kind Contribution			
Partners	Budget	% of Total Budget	Explanation
Partner n.º 1 - Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale			
Partner n.º 2 - DAMEN GREEN SOLUTIONS			
Partner n.º 3 - Universidad de Las Palmas de Gran Canaria			
Partner n.º 4 - Marine South East			
Partner n.º 5 - International Maritime Organisation			
Partner n.º 6 - World Ocean Council			
Partner n.º 7 - AUTORIDAD PORTUARIA DE SEVILLA			
Partner n.º 8 - Bentley Systems International Limited - Portugese branch			
Partner n.º 9 - Administração dos Portos de Setúbal e Sesimbra, S.A			
Partner n.º 10 - AUTORIDAD PORTUARIA DE GIJÓN			
Partner n.º 11 - Conseil Regional de Bretagne			
Partner n.º 12 - Administração dos Portos do Douro, Leixões e Viana do Castelo SA			
Partner n.º 13 - Port of Cork			
Partner n.º 14 - Liverpool John Moores University			
Partner n.º 15 - Mersey Maritime			
Partner n.º 16 - Autoridad Portuaria de Las Palmas			
Partner n.º 17 - LUNAGUA			
Partner n.º 18 - Fórum Oceano – Associação da Economia do Mar			
Partner n.º 19 - Ministerio de Mar			
Partner n.º 20 - Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos			
Partner n.º 21 - Administração do Porto de Lisboa, S.A			
Partner n.º 22 - Eco-Oil, Tratamento de Águas Contaminadas S.A			

6.6.1 In Kind Contribution			
Partners	Budget	% of Total Budget	Explanation
Partner n.º 23 - Administração dos Portos de Sines e do Algarve, SA			
Partner n.º 24 - Universidad de Oviedo			
Partner n.º 25 - Portos dos Açores, S.A			
Partner n.º 26 - Varela & Cª, Lda			
Partner n.º 27 - Institut Français de la Mer			
Partner n.º 28 - Administração dos Portos da Região Autónoma da Madeira			
Partner n.º 29 - SeaTopic			

6.6.2 Physical Investment						
ID	Name of the organization	Investment Title	Investment Budget	Technical Description and justification	Investment requirements	Ownership and durability
1	Partner n.º 1 - Chambre de Commerce et d'Industrie Métropolitaine Bretagne Occidentale					
2	Partner n.º 2 - DAMEN GREEN SOLUTIONS					
3	Partner n.º 3 - Universidad de Las Palmas de Gran Canaria					
4	Partner n.º 4 - Marine South East					
5	Partner n.º 5 - International Maritime Organisation					
6	Partner n.º 6 - World Ocean Council					
7	Partner n.º 7 - AUTORIDAD PORTUARIA DE SEVILLA					
8	Partner n.º 8 - Bentley Systems International Limited - Portuguese branch					
9	Partner n.º 9 - Administração dos Portos de Setúbal e Sesimbra, S.A					
10	Partner n.º 10 - AUTORIDAD PORTUARIA DE GIJÓN					
11	Partner n.º 11 - Conseil Régional de Bretagne					
12	Partner n.º 12 - Administração dos Portos do Douro, Leixões e Viana do Castelo SA					
13	Partner n.º 13 - Port of Cork					

6.6.2 Physical Investment						
ID	Name of the organization	Investment Title	Investment Budget	Technical Description and justification	Investment requirements	Ownership and durability
14	Partner n.º 14 - Liverpool John Moores University					
15	Partner n.º 15 - Mersey Maritime					
16	Partner n.º 16 - Autoridad Portuaria de Las Palmas					
17	Partner n.º 17 - LUNAGUA					
18	Partner n.º 18 - Fórum Oceano – Associação da Economia do Mar					
19	Partner n.º 19 - Ministerio de Mar					
20	Partner n.º 20 - Direção-Geral dos Recursos Naturais, Segurança e Serviços Marítimos					
21	Partner n.º 21 - Administração do Porto de Lisboa, S.A					
22	Partner n.º 22 - Eco-Oil, Tratamento de Águas Contaminadas S.A					
23	Partner n.º 23 - Administração dos Portos de Sines e do Algarve, SA					
24	Partner n.º 24 - Universidad de Oviedo					
25	Partner n.º 25 - Portos dos Açores, S.A					
26	Partner n.º 26 - Varela & Cª, Lda					
27	Partner n.º 27 - Institut Français de la Mer					
28	Partner n.º 28 - Administração dos Portos da Região Autónoma da Madeira					
29	Partner n.º 29 - SeaTopic					

Output Indicators

Outputs	Work Package
	Target value
Internal project meetings and events	23
Project reports	16
Number of actions for the dissemination and capitalisation of results	67
Number of participants in actions for the dissemination and capitalisation of results	1310
Project newsletters and other information documents	67

Outputs	Work Package
	Target value
Number of technical and scientific publications produced	51
Number of case studies and pilot actions implemented	35
Number of enterprises supported to introduce new to the market products	19
Number of policy, strategy and operational instruments produced	22
Number of research institutions participating in cross-border, transnational or interregional research projects	20
Number of enterprises participating in cross-border, transnational or interregional research projects (common indicator N° 41)	16
Number of enterprises receiving support	10

Reports Delivering Chronogram

Year	Reports	With payment claim / Without payment claim	Date expected to be deliver	Total amount expected to be claim
2018	1° Half Report		2018-03-01	
2018	2° Half Report		2018-09-01	
2019	1° Half Report		2019-03-01	
2019	2° Half Report		2019-09-01	
2020	1° Half Report		2020-03-01	
2020	2° Half Report		2020-09-01	
2021	1° Half Report		2021-03-01	