

<b>Project Approved Form</b>	
<b>1. Project identification</b>	
Project Change n°	2
Date of approval by the Monitoring Committee	
1.0 Code number	EAPA_501/2016
<b>1.1 Acronym</b>	
1.1.1 Acronym	EBB
1.1.2 Project email address	ebb-project@ecimat.org
<b>1.2 Programme Priority</b>	
1.2.1 Programme priority	Biodiversity, natural and cultural assets
1.2.2 Programme specific objective	4.1. Improving the protection of biodiversity and ecosystems services
1.2.3 Fields of intervention	(2250) , (2250) , (1500) , (4000)
<b>1.3 Total budget</b>	
1.3.1 ERDF	1,499,908.35€
1.3.2 Partners contribution	499,969.45€
1.3.3 Eligibles costs	1,999,877.80€
1.3.4 Total costs	1,999,877.80€
1.4 Title	<b>EN:</b> European Marine Biological Resource Centre Biobank <b>ES:</b> Biobanco del Centro Europeo de Recursos Biológicos Marinos <b>FR:</b> Biobank du Centre Europeen de Ressources Biologiques Marines <b>PT:</b> Biobanco do Centro Europeio de Recursos Biologicos Marinhos
<b>1.5 Project duration</b>	
1.5.1 Start date	2017-10-16
1.5.2 End date	2020-10-15
1.5.3 Project duration in months	36
<b>1.6 Project background</b>	
1.6.0 Project has started	0
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	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
1.6.3 Project based on other programmes/policies results?	1

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1.6.4 If the project is based on other programmes/policies results, please detail	<b>EN:</b> Common development and operation of marine biology infrastructures was initiated in the FP7 I3 project ASSEMBLE. The need to comply with the ABS regulatory framework was first identified in FP7 ppEMBRC and the first steps towards compliance were taken in H2020 pp2EMBRC. <b>ES:</b> <b>FR:</b> <b>PT:</b>
1.6.5 Have you applied for the same project for another EU funding programmes?	0
1.6.6 If yes, explain which programmes	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
1.6.7 Have you ever been beneficiaries of the Atlantic Area Programme?	1
1.6.8 If yes, explain which projects	<b>EN:</b> UVIGO has participated in six AA projects as ANCORIM, MARMED or ARCOPOLplatform, the last with CIIMAR, who was also in ARCOPOL or Pharmatlantic; Fórum Oceano in AtlanticBlue Tech with UALG, who was also in HARVSTAtlantic, Pharmatlantic or Portonovo. Most partners have participated in this programme. <b>ES:</b> <b>FR:</b> <b>PT:</b>
1.7 MONITORING COMMITTEE STAGE 2 recommendations if any	<b>EN:</b> In reply to the recommendations by the monitoring committee and JS the project application has been modified during the contractualisation phase in the following points: i) Benefits for the Atlantic Area & objective 4.1 have been better outlined in section 4.8.1, ii) outline of the projects results has been clarified and its outputs quantified in section 4.7.1, iii) the high budget in management activities has been further justified in WP1 description, iv) Costs of activities outside the Atlantic Area have been reflected in the budget as costs spent outside the AA, v) the budget of partner 6 (Norway) has been allocated to costs spent outside the AA, and the added value of the partner has been further explained in the description of WPs 4,5 & 6, vi) more detailed explanations for costs of travel and external services are provided in section 6.2.5. Changes to budget: A budget change was requested by the PC by which 90.750€ allocated to subcontracting for coordinating activities will be allocated to Staff for coordinating activities. Procurement procedures make it impossible to set up a coordinating structure in a timely manner, therefore opting for hiring an experienced project manager. Partner 4 needs a budget change as it requires more money for consumables in WPs 4 & 6. External services for partner no. 4 were reduced in the same amount. In project preparation a budget change was made (19.800 to 16.000) as requested by the JS & initial date changed (01/05/17 to 15/03/16) <b>ES:</b> <b>FR:</b>

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	<b>PT:</b>
1.8 MONITORING COMMITTEE STAGE 2 Conditions for approval if any	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>1.9 Project documents</b>	
1.9.1 Subsidy contract	
1.9.1.1 Contract date	
1.9.1.2 Contract file	
1.9.2 Partnership agreement	
1.9.2.1 Partnership agreement date	
1.9.2.2 Partnership agreement file	
1.9.3 Project start declaration	
1.9.3.1 Project start declaration date	2017-09-12
1.9.3.2 Project start declaration file	Anx_22052/2017
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	2010-03-20
1.9.4.2 Solvability documents	Anx_22053/2017
1.9.5 Written agreement with Countries outside the Interreg AA eligible area	
1.9.5.1 Document date	2017-12-12
1.9.5.2 Agreement	Anx_584/2018

## 2. Project partnership

Partner number	Entity	Position	Country	Region	New partner	Suspended
1	UNIVERSIDADE DE VIGO	1	Spain	Galicia	No	No
2	Centro Interdisciplinar de Investigação Marinha e Ambiental	2	Portugal	Norte	No	No
3	UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA	2	Spain	País Vasco	No	No
4	UNIVERSIDADE DO ALGARVE	2	Portugal	Algarve	No	No
5	Sorbonne Université	2	France	The Roscoff Biological	No	No

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Partner number	Entity	Position	Country	Region	New partner	Suspended
				Station (SBR) is part of a Joint Research Unit between The National Council for Scientific Research (CNRS) and SU. All technical tasks will be carried out in the Atlantic Area (Bretagne), but some administrative tasks may be carried out in Paris.		
6	HAVFORSKNINGSINSTITUTTET		Norway	Hordaland	No	No
7	Marine Biological Association of the United Kingdom	2	United Kingdom	Devon	No	No
8	Ollscoil na hÉireann Gaillimh	2	Ireland	Border, Midland and Western	No	No
9	Fórum Oceano – Associação da Economia do Mar	2	Portugal	Norte	Yes	No
10	Pole Mer Bretagne Atlantique	2	France	Bretagne	Yes	No
11	Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca	2	Spain	Galicia	Yes	No
12	University of Strathclyde - Industrial Biotechnology Innovation Center	2	United Kingdom	South Western Scotland	Yes	No
13	Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente	3	Spain	Madrid	Yes	No
14	Instituto da Conservação da Natureza e da Biodiversidade	3	Portugal	Lisboa	Yes	No
15	AQUALGAE SL	3	Spain	Galicia	Yes	No

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Partner number	Entity	Position	Country	Region	New partner	Suspended
16	National Collection of Industrial and Marine Bacteria Ltd	3	United Kingdom	North East Scotland	Yes	No
17	Scottish Association for Marine Sciences	3	United Kingdom	Highlands and Islands	Yes	No
18	GLYCOMAR LIMITED	3	United Kingdom	Highlands and Islands	Yes	No
19	GLANTREO LIMITED	3	Ireland	Southern and Eastern	Yes	No
20	The Department for Business, Energy and Industrial Strategy	3	United Kingdom	Outer London	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 UVIGO

2.2.2 Organization name UNIVERSIDADE DE VIGO

2.2.3 Organization name in English UNIVERSITY OF VIGO

2.2.4 Department TORALLA MARINE SCIENCE STATION

2.2.5 Type of organization Universities and higher education

2.2.6 Legal status Public body

2.2.7 Tax ID ESQ8650002B

2.2.7.1 VAT recovery 1

2.2.7.2 If YES explain how?  
**EN:**  
 The University of Vigo recovers all the input VAT in research activities  
**ES:**  
**FR:**  
**PT:**

2.2.7.3 VAT statement Anx\_22048/2017

2.2.8 Website <http://uvigo.gal>

2.2.9 Size of the organization (employees) 2800

### 2.3 Location

2.3.1 Country Spain

2.3.2 Sub-Region (NUTS3) Galicia

2.3.3 City Vigo

2.3.4 Address Campus Universitario de Vigo s/n

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<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<p><b>EN:</b> UVIGO is a leading Institution in Marine Research in Spain, leading the marine strategic project Campus do Mar (CDM), an International Excellence Campus. CDM gathers universities, research centers and technological platforms of the Galician-Northern Portugal region studying the ocean.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b> Since 2008 UVIGO has participated in 34 Framework Programme projects (FP7 and H2020) and 16 INTERREG projects apart from other EU calls, COST, CIP, Life+, JPI-Oceans etc. UVIGO has extensive experience in the coordination of international projects, and it has led 17 funded projects, (4 INTERREG).</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> UVIGO is EBB coordinator and has a very relevant role in WPs 4, 5 and 6 being an important node of the EMBRC and contributing legal expertise through its Public International Law Team. UVIGO will have a relevant involvement in communication and capitalisation, especially on stakeholder engagement.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> UVIGO is EBB coordinator, leading all actions in WP1. Proactive in WP2 as leader of the CDM, a transnational and integrated network with the main stakeholders in the field in Galicia-North of Portugal. It will participate in all communication activities using that network, presenting EBB in events there. The main role in WP3 will be developing a platform to allow access to all the homogenised databases of EBBs and the guideline documents resulting from EBB project. From WP4, UVIGO will be particularly active on quality assurance and on producing common operational procedures to use in EBB. In WPs 5 and 6 UVIGO will have a preeminent role through the involvement of its Public International Law Team providing legal support on ABS regulation compliance. In WP5, ensuring compliance of MBR provision with ABS regulations, rendering information for the resulting report. In WP6, deploying use cases, involvement of industrial stakeholders and selection of end users for the use cases</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	ANTONIO VILLANUEVA
2.5.2 Email	antonio.villanueva@uvigo.es

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2.5.3 Phone	+34986815703
2.5.4 Address	Ecimat, Illa de Toralla S/N
2.5.5 Post code	36331
2.5.6 City	Vigo
2.5.7 Country	Spain
<b>2.6 Legal representative</b>	
2.6.1 Name	María Belén Rubio Armesto
2.6.2 Email	vicinv@uvigo.es
2.6.3 Phone	+34986 813 597
2.6.4 Address	Campus Universitario de Vigo s/n
2.6.5 Post code	36310
2.6.6 City	Vigo
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2014-04-29
2.6.9 Probative document of the Legal representative	Anx_20239/2018 Anx_20243/2018 Anx_20237/2018
<b>2.7 Bank account</b>	
2.7.1 IBAN	ES9102388103150660001660
2.7.2 SWIFT	POPUESMMXXX
2.7.3 Bank	Banco Popular Español
2.7.4 Bank Account Owner	Universidade de Vigo
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22043/2017 Anx_22046/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-12
2.8.2 Co-financing declaration	Anx_22047/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-12
2.9.2 State Aid Declaration	Anx_30060/2017
2.0 Partner number	2
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	CIIMAR
2.2.2 Organization name	Centro Interdisciplinar de Investigación Marinha e Ambiental
2.2.3 Organization name in English	Interdisciplinary Centre of Marine and Environmental Research

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2.2.4 Department	Department Blue Biotechnology Group
2.2.5 Type of organization	Research and innovation organisations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	PT508792657
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22682/2017
2.2.8 Website	www.ciimar.up.pt
2.2.9 Size of the organization (employees)	470
<b>2.3 Location</b>	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Norte
2.3.3 City	Porto
2.3.4 Address	Rua dos Bragas 289
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> CIIMAR is a leading research and training institution of the University of Porto which promotes technological development and supports public policies and governance in Marine and Environmental Sciences working for the sustainable management and exploitation of resources. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> CIIMAR has been involved in projects of the "European Territorial Cooperation" objective (Atlantic Area Programme and Operational Programme for Cross-border Cooperation Spain-Portugal). It is very experienced in management and dissemination of European and international projects (FP6, 7, H2020). <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> CIIMAR is WP2 leader (communication), and as such will oversee the definition and application of the communication plan and activities. It has a very relevant role in WPs 4, 5 and 6 as host of an important collection of Cyanobacteria, and will also play a part in coordination and capitalisation. <b>ES:</b> <b>FR:</b> <b>PT:</b>



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2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> CIIMAR will participate in WP1 through reporting and administrative tasks, risk assessment, certification and evaluation. It is WP2 leader, overseeing definition and application of the communication plan, and active on definition and dissemination of a public image for EBB, ensuring lively and updated public website and social media and participating in events in its representation. CIIMAR will be active in capitalisation activities, in the committee, and participate in the development of best practice guidelines. In WP4, as home of one of the world's most important collections of Cyanobacteria, its main role will be in defining common protocols and common methodologies for MBR preservation. In WP5, its main activity will be ensuring compliance of its biobank with ABS regulations and implementing BPGs developed in previous projects. In WP6, deploying use cases, and in the involvement of industrial stakeholders and selection of end users for the use cases</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Vitor Vasconcelos
2.5.2 Email	vmvascon@fc.up.pt
2.5.3 Phone	+351223401817
2.5.4 Address	Av. General Norton de Matos s/n
2.5.5 Post code	4050-208
2.5.6 City	Matosinhos
2.5.7 Country	Portugal
<b>2.6 Legal representative</b>	
2.6.1 Name	Vitor Vasconcelos
2.6.2 Email	vmvascon@fc.up.pt
2.6.3 Phone	00351223401800
2.6.4 Address	Edifício do Terminal de Cruzeiros do Porto de Leixões Av. General Norton de Matos s/n
2.6.5 Post code	4050-208
2.6.6 City	Matosinhos
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	2016-01-15
2.6.9 Probative document of the Legal representative	Anx_22072/2017 Anx_8179/2018 Anx_8083/2018 Anx_8180/2018
<b>2.7 Bank account</b>	
2.7.1 IBAN	PT50003505780002587673066
2.7.2 SWIFT	CGDIPTPL
2.7.3 Bank	Caixa Geral de Depósitos

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2.7.4 Bank Account Owner	CIIMAR
2.7.5 Bank Account Country	Portugal
2.7.6 DTCC Code	Porto
2.7.7 Bank Statement	Anx_32860/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-14
2.8.2 Co-financing declaration	Anx_22076/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-14
2.9.2 State Aid Declaration	Anx_22075/2017
2.0 Partner number	3
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	UPV/EHU
2.2.2 Organization name	UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA
2.2.3 Organization name in English	UNIVERSITY OF THE BASQUE COUNTRY
2.2.4 Department	PLENTZIA MARINE STATION
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Public body
2.2.7 Tax ID	ESQ4818001B
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	<p><b>EN:</b> With respect to research projects, the University may recover eligible VAT. Monthly declarations are made to the three regional governments within the Autonomous region of the Basque Country (Bizkaia, Gipuzkoa and Alaba) and a single annual payment is received after any minor adjustments.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.2.7.3 VAT statement	Anx_22683/2017
2.2.8 Website	<a href="http://www.ehu.eus/">http://www.ehu.eus/</a>
2.2.9 Size of the organization (employees)	7.000
<b>2.3 Location</b>	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	País Vasco
2.3.3 City	Leioa
2.3.4 Address	Barrio Sarriena s/n

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<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<p><b>EN:</b> UPV/EHU is a teaching and research institution recognised as an International Research Campus of Excellence. It houses the Biscay Bay Environmental Biospecimen Bank, has experience in standardization of ex-situ culture maintenance, and has worked on the Nagoya protocol.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b> EHU has large management capacity and research funds for various sources. Based on the Office for International R-D, EHU has won 42 H2020 projects, and 55 projects from a variety of other international funding sources, including five INTERREG projects within the first two years of this period.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> UPV/EHU will be leader of WP6, organising the selection of end users and coordinating the use cases and workshops. It will also be active on WPs 4 and 5 as it hosts a relevant biobank, and on WPs 2 and 3 using their own network for communication and participating in the common platform.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> EHU will participate in WP1 taking care of their reporting and administrative tasks, risk assessment, certification and evaluation. For WP2, EHU will use the network from its International Research Campus of Excellence to present EBB and its results. EHU will also be active in the capitalisation and exploitation plan and committee, and its biobank will be a part of the common platform linked to the EMBRC. In WP4, it will have a main role defining a database for the EBBs. as host of a historical archive of MBR samples relevant for environmental health assessment, will provide input for non-cultured MBRs for e-tool development. In WP5, it will be focused in ensuring compliance of its whole biobank with ABS regulations. EHU will lead WP6, directing the involvement of industrial stakeholders, mapping their needs, defining the roadmap for use cases implementation and implementing its part, organising the workshops and applying the best practice guidelines to its work.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	IBON CANCIO URIARTE
2.5.2 Email	ibon.cancio@ehu.eus
2.5.3 Phone	+34946017670
2.5.4 Address	Barrio Sarriena s/n

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2.5.5 Post code	48940
2.5.6 City	Leioa
2.5.7 Country	Spain
<b>2.6 Legal representative</b>	
2.6.1 Name	José Luis Martín González
2.6.2 Email	proyectoseuropeos@ehu.es
2.6.3 Phone	+34946012090
2.6.4 Address	Barrio Sarriena s/n
2.6.5 Post code	48940
2.6.6 City	Leioa
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2017-01-17
2.6.9 Probative document of the Legal representative	Anx_22089/2017 Anx_29727/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	ES4120950292953239000141
2.7.2 SWIFT	BASKES2BXXX
2.7.3 Bank	Kutxabank
2.7.4 Bank Account Owner	Universidad del País Vasco/Euskal Herriko Unibertsitatea (UPV/EHU)
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22088/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-12
2.8.2 Co-financing declaration	Anx_22090/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-12
2.9.2 State Aid Declaration	Anx_33628/2017
2.0 Partner number	4
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	UALG
2.2.2 Organization name	UNIVERSIDADE DO ALGARVE
2.2.3 Organization name in English	UNIVERSITY OF ALGARVE
2.2.4 Department	Department of Biological Sciences and Bioengineering (DCBB)
2.2.5 Type of organization	Universities and higher education

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2.2.6 Legal status	Public body
2.2.7 Tax ID	PT505387271
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22095/2017
2.2.8 Website	www.ualg.pt
2.2.9 Size of the organization (employees)	796
<b>2.3 Location</b>	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Algarve
2.3.3 City	Faro
2.3.4 Address	Campus da Penha-Estrada da Penha
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> The UALG is a university with well-established research centers, being the main one CCMAR, associated with sea exploitation and protection of marine biodiversity with experience in in situ and ex situ conservation techniques providing research support for long-term storage of biological samples. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> In 2015, the UALG managed 172 projects. It has participated in 16 PF7 projects, particularly on health, environment and marine areas; 3 Marie Curie Grants, 3 H2020 projects (including AtlantOS); and 38 projects in territorial cooperation, 10 of them from the Atlantic Area programme. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> The main role of UALG will be focused on WPs 4 and 5, being particularly relevant for the development of common standards for databases and ensuring its retrospective compliance with ABS regulations. It will also be active in communication and capitalisation, and in development of use cases (WP6). <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> UALG will develop its reporting and administrative tasks, risk assessment, certification and evaluation within WP1. It will be active in WP2 using its

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	<p>experience as dissemination WP leader in previous EU co-funded projects, and also in the capitalisation and exploitation plan and committee. Its biobank will be accessible from the common platform linked to the EMBRC (WP3), and UALG will participate in the definition of best practice guidelines (BPGs) for MBRs access. In WP4, it will be essential for the definition of a database for the EBBs and will adapt its own biobank to that database for its public and joint availability. It will also work for the definition of common protocols for the EBBs internal function. In WP5, it will be focused in ensuring compliance of its whole biobank with ABS regulations and applying the BPG developed in previous projects. In WP6, UALG will participate of the use cases and be relevant in the selection of end users and definition of the use cases roadmap.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Elsa Cabrita
2.5.2 Email	ecabrita@ualg.pt
2.5.3 Phone	+351931406388
2.5.4 Address	Campus da Penha-Estrada da Penha
2.5.5 Post code	8005-139
2.5.6 City	Faro
2.5.7 Country	Portugal
<b>2.6 Legal representative</b>	
2.6.1 Name	Maria Alexandra Anica Teodósio
2.6.2 Email	mchichar@ualg.pt
2.6.3 Phone	+351289800100
2.6.4 Address	Campus de Gambelas
2.6.5 Post code	8005-139
2.6.6 City	Faro
2.6.7 Country	Portugal
2.6.8 Date of entering into functions	2014-09-01
2.6.9 Probative document of the Legal representative	Anx_22094/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	PT50003502050000568173096
2.7.2 SWIFT	CGDIPTPL
2.7.3 Bank	Caixa Geral de Depósitos
2.7.4 Bank Account Owner	João Manuel Paulo Rodrigues / Carlos Filipe Martins do Nascimento
2.7.5 Bank Account Country	Portugal
2.7.6 DTCC Code	Faro

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2.7.7 Bank Statement	Anx_22098/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-22
2.8.2 Co-financing declaration	Anx_22097/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-25
2.9.2 State Aid Declaration	Anx_22096/2017
2.0 Partner number	5
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	SU
2.2.2 Organization name	Sorbonne Université
2.2.3 Organization name in English	Sorbonne University
2.2.4 Department	Station Biologique de Roscoff
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Public body
2.2.7 Tax ID	FR12197517220
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_20240/2018 Anx_22108/2017
2.2.8 Website	<a href="http://www.sb-roscoff.fr/">http://www.sb-roscoff.fr/</a>
2.2.9 Size of the organization (employees)	10.895
<b>2.3 Location</b>	
2.3.1 Country	France
2.3.2 Sub-Region (NUTS3)	The Roscoff Biological Station (SBR) is part of a Joint Research Unit between The National Council for Scientific Research (CNRS) and SU. All technical tasks will be carried out in the Atlantic Area (Bretagne), but some administrative tasks may be carried out in Paris.
2.3.3 City	Roscoff
2.3.4 Address	Place Georges Teissier
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> Station Biologique de Roscoff is one of SU's marine Research Infrastructures. It has high quality facilities for bio-banking and offers access to a wide

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	<p>spectrum of marine biological resources, including one of the largest and most diverse marine microorganism culture collections in the world.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b> SU has a wide experience of European contracts. Its “European Affairs Office” has been involved in over 150 FP7 projects, 70 H2020 projects and 3 INTERREG projects managed at the Roscoff Biological Station. SU will provide support for administrative, legal and financial aspects.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> SU will lead WP4, coordinating all efforts to improve the services of the partner biobanks and taking care of their quality management. It will also be present in WP6 running use cases and selecting end users; and in WP5 adjusting its biobank to comply with ABS regulations.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> SU will develop its reporting and administrative tasks, risk assessment, certification and evaluation within WP1. It will lead WP4, in charge of coordinating joint efforts and pooling the wide expertise on ex-situ maintenance and management of MBRs across the consortium. Its long experience in European projects will make it a valuable partner for tasks within WPs 2 and 3, for which it will use its available network and its common participation in events to communicate the objectives and results of EBB and foster their capitalisation. In WP3, it will also be active in the development on BPGs based on WP6, and adjust its biobank to the agreed database structure for common access. In WP5, it will be focused in ensuring compliance (specially retrospective) of its whole biobank with ABS regulations and applying the BPG developed in previous projects. In WP6, its central task will be developing use cases with the appointed end users and participate of the proposed workshops.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Fanny Schultz
2.5.2 Email	fanny.schultz@sorbonne-universite.fr
2.5.3 Phone	+330144275143
2.5.4 Address	Place Georges Teissier
2.5.5 Post code	29680
2.5.6 City	Roscoff
2.5.7 Country	France



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<b>2.6 Legal representative</b>	
2.6.1 Name	Jean Chambaz / Elena Billi-Rizza
2.6.2 Email	fanny.schultz@sorbonne-universite.fr
2.6.3 Phone	+330144275143
2.6.4 Address	Place Georges Teissier
2.6.5 Post code	29680
2.6.6 City	Roscoff
2.6.7 Country	France
2.6.8 Date of entering into functions	2016-07-03
2.6.9 Probative document of the Legal representative	Anx_22107/2017 Anx_33111/2017 Anx_33112/2017 Anx_20242/2018 Anx_20824/2018 Anx_20823/2018
<b>2.7 Bank account</b>	
2.7.1 IBAN	FR7610071750000000100096013
2.7.2 SWIFT	TRPUFRP1
2.7.3 Bank	DRFIP ILE-DE-FRANCE ET DE PARIS
2.7.4 Bank Account Owner	Jean-Gilles Hoarau
2.7.5 Bank Account Country	France
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22105/2017 Anx_20717/2018 Anx_20718/2018
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-19
2.8.2 Co-financing declaration	Anx_20238/2018 Anx_22106/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-19
2.9.2 State Aid Declaration	Anx_33110/2017 Anx_1089/2019
2.0 Partner number	6
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	IMR
2.2.2 Organization name	HAVFORSKNINGSINSTITUTTET
2.2.3 Organization name in English	INSTITUTE OF MARINE RESEARCH
2.2.4 Department	MARBANK
2.2.5 Type of organization	Research and innovation organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	NO971349077
2.2.7.1 VAT recovery	0

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2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22122/2017
2.2.8 Website	www.imr.no
2.2.9 Size of the organization (employees)	700
<b>2.3 Location</b>	
2.3.1 Country	Norway
2.3.2 Sub-Region (NUTS3)	Hordaland
2.3.3 City	Bergen
2.3.4 Address	Nordnesgt, 50
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> IMR has long experience in biobanking marine biological resources, including whole organisms, biochemical extracts and taxonomic and genetic samples from marine microorganisms, invertebrates and vertebrates. It coordinates its repository and a national network of marine collections in Norway. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> IMR is part of the international society for preserving and biobanking biological and environmental samples. It facilitates marine samples to international projects including an ongoing EU project (PharmaSea). Marbank collaborates with international commercial partners, including US industry. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> IMR will be crucial for benchmarking, being a reference to all biobanks due to the fact that it coordinates a network of marine collections, which is one of the goals of this project. It will be present in all WPs, being especially relevant in WPs 4 and 5, where it will contribute its expertise. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> As all partners, IMR will develop relevant tasks within WP1 to ensure correct functioning of the consortium, timely evaluation of results, risk assessment and resolution and quality management. Within WPs 2 and 3, it will have an interesting role, being the only partner outside the Atlantic Area: its communication activities will expand the reach beyond that area, and within capitalization, it will bring different information reaching a broader European area. It will also adjust its biobank to the agreed EBB database structure for

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	<p>joint access (WP3). IMR's experience will be crucial for compliance with ABS regulations, which it already fulfils, and for the implementation of common procedures, for it works as a network of marine collections. The same is true for the development of common e-tools. It will participate in use cases and workshops, and its contribution to BPG (WP3) will be of interest, for it supports the process of implementation of ABS regulations in Norway.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	KJERSTI LIE GABRIELSEN
2.5.2 Email	kjersti.gabrielsen@imr.no
2.5.3 Phone	+4791563533
2.5.4 Address	Nordnesgt, 50
2.5.5 Post code	5005
2.5.6 City	Bergen
2.5.7 Country	Norway
<b>2.6 Legal representative</b>	
2.6.1 Name	Anne Skarstein
2.6.2 Email	Anne.skarstein@imr.no
2.6.3 Phone	004791701071
2.6.4 Address	Nordnesgt, 50
2.6.5 Post code	5005
2.6.6 City	Bergen
2.6.7 Country	Norway
2.6.8 Date of entering into functions	2016-11-29
2.6.9 Probative document of the Legal representative	Anx_22121/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	NO7476940500849
2.7.2 SWIFT	DNBANOKK
2.7.3 Bank	Den Norske Bank ASA
2.7.4 Bank Account Owner	HAVFORSKNINGSINSTITUTTET
2.7.5 Bank Account Country	Norway
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22123/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-17
2.8.2 Co-financing declaration	Anx_27523/2017

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<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-18
2.9.2 State Aid Declaration	Anx_7607/2018
2.0 Partner number	7
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	MBA
2.2.2 Organization name	Marine Biological Association of the United Kingdom
2.2.3 Organization name in English	Marine Biological Association of the United Kingdom
2.2.4 Department	MBA Culture Collection
2.2.5 Type of organization	Research and innovation organisations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	GB 143 4634 79
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_8081/2018 Anx_22129/2017
2.2.8 Website	www.mba.ac.uk
2.2.9 Size of the organization (employees)	56
<b>2.3 Location</b>	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Devon
2.3.3 City	Plymouth
2.3.4 Address	The Laboratory, Citadel Hill
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> The Marine Biological Association of the United Kingdom is a learned society with a scientific laboratory that undertakes research in marine biology. It provides of state of the art facilities, expertise and infrastructures, which includes the Plymouth collection of living algae and phytoplankton. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> The MBA has been actively involved in EU funded projects. Over the past six years has been involved in 19 projects funded by EU programmes, being the

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	<p>lead partner/coordinator of six of them. Those projects include: five Interreg IVA, five H2020, and nine FP7 projects.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> Experienced as leader of ABS compliance WPs in previous projects (H2020:pp2EMBRC), MBA will lead WP5, coordinating the implementation of best practice guidelines in EBBs. Will also be active in WP4, run use cases (WP6) and devote time and effort to communication and capitalization activities.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> MBA will work within WP1 to ensure correct functioning of EBB, appropriate evaluation of results, risk assessment and resolution and quality management. Within WPs 2 and 3, it will have an active role, considering its world-leading reputation for marine biological research and its place as publisher of the Journal of the MBA-UK. In WP3, it will also adapt its biobank to a common database structure for common access with all EBBs. MBA will lead the implementation of BPGs in each partner's biobank and the adjustments for retrospective compliance with ABS regulations. MBA will also lead the registration process of EBB in the EU register of collections in collaboration with the CNAs (WP5). In WP4, MBA will be involved in the development of common methodologies for internal operation and ex-situ preservation of MBRs and its application within the entity. It will participate in use cases and workshops, in industrial involvement and selection of appropriate end users for the use cases (WP6)</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Declan Schroeder
2.5.2 Email	dsch@mba.ac.uk
2.5.3 Phone	+4401752633356
2.5.4 Address	The Laboratory, Citadel Hill
2.5.5 Post code	PL1 2PB
2.5.6 City	Plymouth
2.5.7 Country	United Kingdom
<b>2.6 Legal representative</b>	
2.6.1 Name	Colin Brownlee
2.6.2 Email	jpar@mba.ac.uk
2.6.3 Phone	+44 1752 426479
2.6.4 Address	The Laboratory, Citadel Hill

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2.6.5 Post code	PL1 2PB
2.6.6 City	Plymouth
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	2007-09-12
2.6.9 Probative document of the Legal representative	Anx_34144/2017 Anx_34084/2017 Anx_22130/2017 Anx_34145/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	GB37 LOYD 3096 6859 0504 06
2.7.2 SWIFT	LOYDGB21082
2.7.3 Bank	Lloyds Bank PLC
2.7.4 Bank Account Owner	Marine Biological Association
2.7.5 Bank Account Country	United Kingdom
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22126/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-20
2.8.2 Co-financing declaration	Anx_22127/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-20
2.9.2 State Aid Declaration	Anx_33947/2017
2.0 Partner number	8
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	NUIG
2.2.2 Organization name	Ollscoil na hÉireann Gaillimh
2.2.3 Organization name in English	National University of Ireland Galway
2.2.4 Department	Zoology/School of Natural Sciences
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Public body
2.2.7 Tax ID	IE00022578-31689L
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22151/2017

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2.2.8 Website	www.nuigalway.ie
2.2.9 Size of the organization (employees)	2.500
<b>2.3 Location</b>	
2.3.1 Country	Ireland
2.3.2 Sub-Region (NUTS3)	Border, Midland and Western
2.3.3 City	Galway
2.3.4 Address	University Rd
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<p><b>EN:</b>  NUIG is active in marine ecology and microbiology, deep-sea biology, systematic, evolution and coastal processes; it possesses a marine biodiscovery laboratory, a collection of marine algae, animal and associated microbial biomass, and a state of the art facility for culturing of marine organisms.</p> <p><b>ES:</b>  <b>FR:</b>  <b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b>  NUIG is involved in 78 H2020 projects, coordinates four ITNs, one COFUND, three RISE projects and numerous individual fellowships. It has dedicated infrastructure including a Research Office, Technology Transfer Office, HR for research, and central training and professional development.</p> <p><b>ES:</b>  <b>FR:</b>  <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b>  The main activity of NUIG will be focused on WPs 4 and 6, and particularly WP5, for development of common standards for databases. NUIG will ensure its retrospective compliance with ABS regulations and be active in communication and capitalisation, and in the development of use cases (WP6).</p> <p><b>ES:</b>  <b>FR:</b>  <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b>  NUIG will participate in WP1, in reporting, risk assessment and quality management. It will focus in WP5, adapting its protocols to those defined by project pp2EMBRC, reaching common operation with other nodes of EMBRC, availability of resources in the same conditions, better involvement in the network and, on the whole, more security in conservation of marine bioresources and application of ABS regulations (WP5.3). In WP4, it will collaborate in the definition of protocols for common operation procedures and methodologies for ex-situ preservation of MBRs, and its main role in WP6 will be in the development of use cases, experience that NUIG will share with the consortium and the public participating in the definition of the EBB BPGs on accessing MBRs (WP3). Its participation in WP2 will be relevant being the only</p>

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	partner in Ireland. NUIG will work on communication in that State and serving as a reinforcement to the already initiated process of incorporation of Ireland to the EMBRC <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	Grace P McCormack
2.5.2 Email	grace.mccormack@nuigalway.ie
2.5.3 Phone	+35391492321
2.5.4 Address	University Rd.
2.5.5 Post code	SW4 NUI
2.5.6 City	Galway
2.5.7 Country	Ireland
<b>2.6 Legal representative</b>	
2.6.1 Name	Aengus Parsons
2.6.2 Email	aengus.parsons@nuigalway.ie
2.6.3 Phone	+35391493732
2.6.4 Address	University Rd.
2.6.5 Post code	SW4 NUI
2.6.6 City	Galway
2.6.7 Country	Ireland
2.6.8 Date of entering into functions	2016-03-01
2.6.9 Probative document of the Legal representative	Anx_33135/2017 Anx_22150/2017 Anx_27804/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	IE39 BOFI 9038 1621013054
2.7.2 SWIFT	BOFIE2D
2.7.3 Bank	Bank Of Ireland
2.7.4 Bank Account Owner	National University of Ireland, Galway
2.7.5 Bank Account Country	Ireland
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22148/2017 Anx_27805/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-25
2.8.2 Co-financing declaration	Anx_22149/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-25



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2.9.2 State Aid Declaration	Anx_22147/2017
2.0 Partner number	9
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	Fórum Oeano
2.2.2 Organization name	Fórum Oceano – Associação da Economia do Mar
2.2.3 Organization name in English	Forum Oceano – Association of Maritime Economy
2.2.4 Department	Not applicable
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	PT 509072763
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22694/2017
2.2.8 Website	www.forumoceano.pt
2.2.9 Size of the organization (employees)	5
<b>2.3 Location</b>	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Norte
2.3.3 City	Matosinhos
2.3.4 Address	UPTEC - Pólo do Mar, Av. da Liberdade s/n
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> Support innovation; promote cooperation between companies and research institutions; network among key national and international stakeholders; raise awareness among industries and provide associated SMEs to participate; organize and support working meetings; disseminate project and project results. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> Fórum Oceano has participated in FP7 projects as REMCAP– Resource Efficient Maritime Capacity; INTERREG IVB: AtlanticBlue Tech – Enhancing the blue biotechnology niche of excellence and CINMars – Combining Innovation in Maritime and Space (ESA). And develops international networking activities.

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	<b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> The work of Fórum Oceano, a Portuguese cluster, will be focused on WP 2, communicating the objectives and results of EBB, and WP3, working for its capitalization. It will also have a relevant role in WP6 locating appropriate Portuguese end users for use cases, and participating in the workshops. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> Apart from its work within WP1, reporting on its activity and participating in risk assessment and quality management, the main participation of Fórum Oceano will be focused on communication: of EBB objectives and results, of its effects on MBR sustainability, and of the relevance of regulations on access and benefit sharing (ABS). It will be a part of the capitalization committee and have a role in the capitalization strategy along EBB lifetime, and devote effort to distribute the produced best practice guidelines among industrial stakeholders with an interest on commercial uses to MBRs (WP3). Within WP6, it will work for involving the industry as end users, participate in the development of surveys and in the preparation of workshops, which it will also attend. It will bring its knowledge of the Portuguese industrial sector related to use of MBRs to include it in the expected guidelines and the mapping of industrial needs to be developed in WP6. <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	Carla Domingues
2.5.2 Email	carla.domingues@forumocean.pt
2.5.3 Phone	+351924289703
2.5.4 Address	UPTEC - Pólo do Mar, Av. da Liberdade s/n
2.5.5 Post code	4450-718
2.5.6 City	Matosinhos
2.5.7 Country	Portugal
<b>2.6 Legal representative</b>	
2.6.1 Name	Rui Azevedo
2.6.2 Email	geral@forumocean.pt
2.6.3 Phone	+351 220 120 764
2.6.4 Address	UPTEC - Pólo do Mar, Av. da Liberdade s/n
2.6.5 Post code	4450-718
2.6.6 City	Matosinhos
2.6.7 Country	Portugal

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2.6.8 Date of entering into functions	2017-09-15
2.6.9 Probative document of the Legal representative	Anx_22698/2017 Anx_27172/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	PT50003505780003319953032
2.7.2 SWIFT	CGDIPTPL
2.7.3 Bank	Caixa Geral de Depósitos
2.7.4 Bank Account Owner	Fórum Oceano – Associação da Economia do Mar
2.7.5 Bank Account Country	Portugal
2.7.6 DTCC Code	Porto
2.7.7 Bank Statement	Anx_22693/2017 Anx_22696/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-15
2.8.2 Co-financing declaration	Anx_22695/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-15
2.9.2 State Aid Declaration	Anx_27171/2017
2.0 Partner number	10
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	PMBA
2.2.2 Organization name	Pole Mer Bretagne Atlantique
2.2.3 Organization name in English	Pole Mer Bretagne Atlantique
2.2.4 Department	No specific department
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	FR63488726563
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22701/2017
2.2.8 Website	<a href="http://www.pole-mer-bretagne-atlantique.com">http://www.pole-mer-bretagne-atlantique.com</a>
2.2.9 Size of the organization (employees)	33
<b>2.3 Location</b>	

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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
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<p><b>EN:</b> PMBA is a maritime activities cluster with 350 members. Its line on biological resources includes activities related to blue biotechnologies, so it has a specific expertise in supporting innovation within the field and managing activities related to innovate and sustain blue biotechnologies.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b> PMBA has an extensive experience in EU projects, including the management of several major projects (FP7, INTERREG, H2020, ESA). In particular, PMBA has led or participated in all the dissemination activities of these projects, and is involved in EMBRC as a member of the strategic advisory board.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> Pole Mer will be mainly involved in the development of WPs 2 and 3: communication and capitalization. It will also be relevant in WP6, bringing to the partnership experience from the French industry sector. It will participate in the organized workshops and bring in its knowledge of its 350 members.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> Pole Mer will carry out its tasks in WP1, including reporting its activity and financial updates, undergoing certifications, and working for risk assessment and quality management. Its main inputs to the project will be focused on WP2 where it will use its ample network of industrial members in fields linked to blue biotechnologies to expand the communication messages of EBB focusing in France and including objectives, outcomes, public material, impact on MBR sustainability, progress related to ABS regulations and the relevance of those regulations to industrial activities. Within WP3, it will participate in the capitalization committee, acquiring tasks in the capitalization strategy and fulfilling them. It will also distribute the best practice guidelines produced within WP3 and based on the experience from WP6 to its extended network. Its work on WP6 will be focused on bringing in potential end users, participating in the survey process and participating in the proposed workshops.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	

<b>Project Approved Form</b>	
2.5.1 Name	Phil Monbet
2.5.2 Email	philippe.monbet@polemer-ba.com
2.5.3 Phone	+33631221005
2.5.4 Address	40 Rue Jim Sevellec
2.5.5 Post code	29217
2.5.6 City	Brest
2.5.7 Country	France
<b>2.6 Legal representative</b>	
2.6.1 Name	Dominique Sennedot
2.6.2 Email	president@polemer-ba.com
2.6.3 Phone	+33 2 98056317
2.6.4 Address	40 Rue Jim Sevellec
2.6.5 Post code	29217
2.6.6 City	Brest
2.6.7 Country	France
2.6.8 Date of entering into functions	2017-03-29
2.6.9 Probative document of the Legal representative	Anx_22699/2017 Anx_27249/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	FR76 1444 5202 0008 0007 9077 622
2.7.2 SWIFT	CEPAFRPP444
2.7.3 Bank	Caisse D'Epargne Bretagne - Pays De Loire
2.7.4 Bank Account Owner	Pole Mer Bretagne Atlantique
2.7.5 Bank Account Country	France
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_27169/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-15
2.8.2 Co-financing declaration	Anx_22702/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-15
2.9.2 State Aid Declaration	Anx_27238/2017
2.0 Partner number	11
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	ANFACO-CECOPECA

<b>Project Approved Form</b>	
2.2.2 Organization name	Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca
2.2.3 Organization name in English	National Association-National Technical Centre for the Conservation of Fishery Products
2.2.4 Department	Not relevant
2.2.5 Type of organization	Research and innovation organisations
2.2.6 Legal status	Not-for-profit private organization
2.2.7 Tax ID	ESG36625309
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_22706/2017
2.2.8 Website	www.anfaco.es
2.2.9 Size of the organization (employees)	103
<b>2.3 Location</b>	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Galicia
2.3.3 City	Vigo
2.3.4 Address	Ctra. Colegio Universitario, 16
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> ANFACO-CECOPECA is a cluster in the food and sea sector representing the interests of over 200 companies at all levels of the sea-industry complex. It is also a technological centre promoting quality, research, technological development and transference in the field of marine and food products. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> It promotes R-D-i projects to generate knowledge, introduce it in the sector and improve its competitiveness. It has experience in coordination, having participated in FP5, 6, 7, Atlantic Area, LIFE, POCTEP, IBEROEKA, EUREKA, etc. And in disseminating results among the involved productive sector. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> ANFACO-CECOPECA will lead WP3, capitalization, and will have a relevant role on WP2 communicating results to the Spanish industrial stakeholders

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	<p>together with CDM. It will also propose potential end users for the use cases and participate in the EBB workshops.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> As WP3 leader, ANFACO-CECOPESCA will lead the capitalization committee, be in charge of coordinating the writing of the capitalization strategy. It will also overview the compliance of partners with their appointed tasks within that strategy. Apart from this, ANFACO-CECOPESCA will facilitate the distribution of the BPGs produced within WP3 to relevant industrial stakeholders in its extended network. Within WP2, it will use its network of industrial members with over 200 companies within the sea-industry complex to expand the communication messages of EBB mainly in Spain, including objectives, outcomes, public material, impact on MBR sustainability, progress related to ABS regulations and the relevance of those regulations to industrial activities. It will also play a relevant part in WP6, bringing in potential end users and participating in the surveys; facilitating information for the selection of the most appropriate end users for the use cases; and participating in the workshops</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Victoria Fernández Salgado
2.5.2 Email	uui@anfaco.es
2.5.3 Phone	+34986469301
2.5.4 Address	Ctra. Colegio Universitario, 16
2.5.5 Post code	36310
2.5.6 City	Vigo
2.5.7 Country	Spain
<b>2.6 Legal representative</b>	
2.6.1 Name	Juan Manuel Vieites Baptista de Sousa
2.6.2 Email	escayo@anfaco.es
2.6.3 Phone	+34986469301
2.6.4 Address	Ctra. Colegio Universitario, 16
2.6.5 Post code	36310
2.6.6 City	Vigo
2.6.7 Country	Spain
2.6.8 Date of entering into functions	2009-07-24
2.6.9 Probative document of the Legal representative	Anx_22704/2017
<b>2.7 Bank account</b>	

<b>Project Approved Form</b>	
2.7.1 IBAN	ES94 0238 8103 1006 0039 9910
2.7.2 SWIFT	PSTRESMM
2.7.3 Bank	Banco Pastor, S.A.
2.7.4 Bank Account Owner	ANFACO-CECOPESCA
2.7.5 Bank Account Country	Spain
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22708/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-09-19
2.8.2 Co-financing declaration	Anx_22705/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-09-19
2.9.2 State Aid Declaration	Anx_27806/2017
2.0 Partner number	12
2.1 Position in the partnership	Partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	IBIOIC
2.2.2 Organization name	University of Strathclyde - Industrial Biotechnology Innovation Center
2.2.3 Organization name in English	University of Strathclyde - Industrial Biotechnology Innovation Center
2.2.4 Department	Industrial Biotechnology Innovation Center
2.2.5 Type of organization	Universities and higher education
2.2.6 Legal status	Public body
2.2.7 Tax ID	GB 261 3397 62
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	Anx_23606/2017
2.2.8 Website	<a href="https://www.ibioic.com/">https://www.ibioic.com/</a>
2.2.9 Size of the organization (employees)	17
<b>2.3 Location</b>	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	South Western Scotland
2.3.3 City	Glasgow



<b>Project Approved Form</b>	
2.3.4 Address	Inovo building, 121 George Street, Glasgow G1 1RD
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<p><b>EN:</b> IBiolC brings a range of skills to the consortium – technological expertise, a broad network of industrial and academic contacts and an excellent marketing and communications team. IBiolC has a wealth of experience in participating in EU projects and in the dissemination of projects' outcomes.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b> IBiolC is an industry led innovation centre with over 80 industrial members in UK, DE, AT, IE, Japan and US. IBiolC is involved in European networks (CLIB2021, IAR) and part of the EU Vanguard Initiative. IBiolC was instrumental in bringing EFIB 2016 to Glasgow and support overseas conferences</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> IBiolC's role in this project mostly involves project coordination, communication, capitalisation and stakeholder engagement of end-users (WP1, WP2, WP3 and WP6). IBiolC's role will span across the entire project duration (36 months) and as a cluster IBiolC will engage with end-users in its network</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> IbiolC will participate in WP1 reporting its activity and financial updates, undergoing certifications, and working for risk assessment and quality management. Its activity will be focused on WP2, where it will use its wide network of industrial members in fields covering all areas of industrial biotechnology: white, red, green and BLUE to communicate the messages of EBB focusing in Scotland and England but broadening its reach to other EU and non EU members of its cluster. This communication will include objectives, outcomes, public material, impact on MBR sustainability, progress related to ABS regulations and the relevance of those regulations to industrial activities. Within WP3, it will participate in the capitalization committee and the capitalization strategy. It will also distribute the best practice guidelines (WP3) to its extended network. Its work on WP6 will focus on bringing in potential end users, participating in the survey process and participating in proposed workshops</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Judith Huggan

<b>Project Approved Form</b>	
2.5.2 Email	judith.huggan@ibioic.com
2.5.3 Phone	+4401415482307
2.5.4 Address	Inovo, 121 George Street
2.5.5 Post code	G1 1RD
2.5.6 City	Glasgow
2.5.7 Country	United Kingdom
<b>2.6 Legal representative</b>	
2.6.1 Name	David McBeth
2.6.2 Email	judith.huggan@ibioic.com
2.6.3 Phone	+4401415482307
2.6.4 Address	Inovo, 121 George Street
2.6.5 Post code	G1 1RD
2.6.6 City	Glasgow
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	2009-10-12
2.6.9 Probative document of the Legal representative	Anx_34083/2017 Anx_22712/2017
<b>2.7 Bank account</b>	
2.7.1 IBAN	GB86BOFS80118059243875
2.7.2 SWIFT	BOFSGB21009
2.7.3 Bank	Bank of Scotland
2.7.4 Bank Account Owner	University of Strathclyde
2.7.5 Bank Account Country	United Kingdom
2.7.6 DTCC Code	
2.7.7 Bank Statement	Anx_22710/2017 Anx_22711/2017
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	2017-10-09
2.8.2 Co-financing declaration	Anx_23375/2017
<b>2.9 State aid declaration</b>	
2.9.1 Date	2017-10-09
2.9.2 State Aid Declaration	Anx_23376/2017
2.0 Partner number	13
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	MAPAMA
2.2.2 Organization name	Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente

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2.2.3 Organization name in English	Ministry of Agriculture and Fisheries, Food and Environment
2.2.4 Department	Subdirección Gral de Medio Natural Dirección Gral de Calidad y Evaluación Ambiental y Medio Natural
2.2.5 Type of organization	National public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	CIF: S 2800556-I
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	www.mapama.es
2.2.9 Size of the organization (employees)	219
<b>2.3 Location</b>	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Madrid
2.3.3 City	Madrid
2.3.4 Address	Pza San Juan de la Cruz s/n
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> National Focal Point for the Nagoya Protocol. Implementation of the EU Regulation 511/2014. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> Part of the network of National Focal Points Access and Benefit-sharing and Nagoya Protocol. Participation in Conference of the Parties (COP) <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> National Focal Point for the Nagoya Protocol in Spain. Implementation of the EU Regulation 511/2014. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> A focal point is the person or institution designated by a government to represent the state between meetings of the Conference of the Parties (COP) in its routine dealings with the Secretariat in matters involving Access

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	<p>and Benefit-sharing and Nagoya Protocol. These dealings include such activities as communications, dissemination of information, representation at meetings, responding to various request, collaboration with other stakeholder groups, monitoring, promoting and/or facilitating national implementation of the protocol. In that framework , the activities foreseen are a) to provide administration feedback to use cases, b) to participate in workshops, c) to provide feedback on regulatory aspects on ABS for commercial research for the application throughout use cases and d) to disseminate results and raise awareness among stakeholders.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Miguel Aymerich
2.5.2 Email	maymerich@magrama.es
2.5.3 Phone	+34915976056
2.5.4 Address	Pza San Juan de la Cruz s/n
2.5.5 Post code	28070
2.5.6 City	Madrid
2.5.7 Country	Spain
<b>2.6 Legal representative</b>	
2.6.1 Name	Director General for Quality, Environmental Evaluation and Natural Environment (pending appointment)
2.6.2 Email	maymerich@magrama.es
2.6.3 Phone	+34915976056
2.6.4 Address	Pza San Juan de la Cruz s/n
2.6.5 Post code	28070
2.6.6 City	Madrid
2.6.7 Country	Spain
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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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<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	14
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	ICNF
2.2.2 Organization name	Instituto da Conservação da Natureza e da Biodiversidade
2.2.3 Organization name in English	Institute for Nature Conservation and Forests
2.2.4 Department	Planning and International Affairs Department
2.2.5 Type of organization	National public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	510342647
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	www.icnf.pt
2.2.9 Size of the organization (employees)	1.300
<b>2.3 Location</b>	
2.3.1 Country	Portugal
2.3.2 Sub-Region (NUTS3)	Lisboa
2.3.3 City	Lisboa
2.3.4 Address	Avenida da República, 16 a 16B
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> National Focal Point for the Nagoya Protocol in Portugal. Implementation of the EU Regulation 511/2014. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b>

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	Part of the network of National Focal Points Access and Benefit-sharing and Nagoya Protocol. Participation in Conference of the Parties (COP) <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> National Focal Point for the Nagoya Protocol in Portugal. Implementation of the EU Regulation 511/2014. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> A focal point is the person or institution designated by a government to represent the state between meetings of the Conference of the Parties (COP) in its routine dealings with the Secretariat in matters involving Access and Benefit-sharing and Nagoya Protocol. These dealings include such activities as communications, dissemination of information, representation at meetings, responding to various request, collaboration with other stakeholder groups, monitoring, promoting and/or facilitating national implementation of the protocol. In that framework , the activities foreseen are a) to provide administration feedback to use cases, b) to participate in workshops, c) to provide feedback on regulatory aspects on ABS for commercial research for the application throughout use cases and d) to disseminate results and raise awareness among stakeholders. <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	Marco Rebelo
2.5.2 Email	marco.rebelo@icnf.pt
2.5.3 Phone	+35123507900
2.5.4 Address	Avenida da República 16 a 16B
2.5.5 Post code	1050-191
2.5.6 City	Lisboa
2.5.7 Country	Portugal
<b>2.6 Legal representative</b>	
2.6.1 Name	Rogério Rodrigues
2.6.2 Email	secretariado.cd@icnf.pt
2.6.3 Phone	+351213507900
2.6.4 Address	Avenida da República, 16
2.6.5 Post code	1050-191
2.6.6 City	Lisboa
2.6.7 Country	Portugal

<b>Project Approved Form</b>	
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	15
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	AQA
2.2.2 Organization name	AQUALGAE SL
2.2.3 Organization name in English	AQUALGAE
2.2.4 Department	Non applicable
2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	ES-B-04711503
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	<b>EN:</b> Through national sales in Spain by applying 21% VAT <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	www.aqualgae.com
2.2.9 Size of the organization (employees)	3

<b>Project Approved Form</b>	
<b>2.3 Location</b>	
2.3.1 Country	Spain
2.3.2 Sub-Region (NUTS3)	Galicia
2.3.3 City	A Coruña
2.3.4 Address	Poligono Pocomaco, Centro Mans Parcela D22; CP-15190
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> Aqualgae is company dedicated to microalgae biotechnology and its uses in aquaculture, environment, food, feed industry, biotechnology. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> No experience in transnational projects. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> Participation in EBB Company forum and Use-Cases <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> Provide information to be used for use cases, participate in workshops, provide feedback on practical application of measures to comply with ABS regulations. <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	Pedro Seixas
2.5.2 Email	info@aqualgae.com
2.5.3 Phone	+34647743310
2.5.4 Address	Polig. Pocomaco, Centro Mans, Parc.D22
2.5.5 Post code	ES-15190
2.5.6 City	A Coruña
2.5.7 Country	Spain
<b>2.6 Legal representative</b>	
2.6.1 Name	Pedro Seixas
2.6.2 Email	info@aqualgae.com
2.6.3 Phone	+34647743310
2.6.4 Address	Polig. Pocomaco, Centro Mans, Parc.D22



<b>Project Approved Form</b>	
2.6.5 Post code	ES-15190
2.6.6 City	A Coruña
2.6.7 Country	Spain
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	16
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	NCIMB
2.2.2 Organization name	National Collection of Industrial and Marine Bacteria Ltd
2.2.3 Organization name in English	National Collection of Industrial and Marine Bacteria Ltd
2.2.4 Department	Microbiology
2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	VAT Registration Number 761694795
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	<b>EN:</b> Yes, through quarterly VAT return <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	

<b>Project Approved Form</b>	
2.2.8 Website	www.ncimb.com
2.2.9 Size of the organization (employees)	25
<b>2.3 Location</b>	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	North East Scotland
2.3.3 City	Aberdeen
2.3.4 Address	Ferguson Building, Craibstone Estate, Bucksburn
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<p><b>EN:</b> Custodian of the National Collection of Marine Bacteria, established in the 1950s, NCIMB has extensive experience in culturing and long-term preservation of a large and increasing diversity of organisms available to external users.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
2.4.2 Transnational experience	<p><b>EN:</b> NCIMB has participated in EU Projects, for example, BREWPROC, EUREKA and NORA programmes. We have also hosted and supervised national and international students as part of industrial placements.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
2.4.3 Role in the project	<p><b>EN:</b> Participation in EBB Company forum and Use-Cases</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
2.4.4 Describe the activities that your organisation is going to implement in the project	<p><b>EN:</b> Provide information to be used for use cases, participate in workshops, provide feedback on practical application of measures to comply with ABS regulations.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
<b>2.5 Contact person</b>	
2.5.1 Name	Carol Phillips
2.5.2 Email	c.phillips@ncimb.com
2.5.3 Phone	+4401224711100
2.5.4 Address	Ferguson Building, Craibstone Estate, Bucksburn
2.5.5 Post code	AB21 9YA
2.5.6 City	Aberdeen
2.5.7 Country	United Kingdom

<b>Project Approved Form</b>	
<b>2.6 Legal representative</b>	
2.6.1 Name	Carol Phillips
2.6.2 Email	c.phillips@ncimb.com
2.6.3 Phone	+4401224711100
2.6.4 Address	Ferguson Building, Craibstone Estate, Bucksburn
2.6.5 Post code	AB21 9YA
2.6.6 City	Aberdeen
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	17
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	SAMS
2.2.2 Organization name	Scottish Association for Marine Sciences
2.2.3 Organization name in English	Scottish Association for Marine Sciences
2.2.4 Department	Culture Collection of Algae and Protozoa (CCAP)
2.2.5 Type of organization	Research and innovation organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	VAT No GB828 9579 61
2.2.7.1 VAT recovery	0

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2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	<a href="http://www.sams.ac.uk/">http://www.sams.ac.uk/</a>
2.2.9 Size of the organization (employees)	140
<b>2.3 Location</b>	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Highlands and Islands
2.3.3 City	Oban
2.3.4 Address	Scottish Association for Marine Science, Argyll, PA37 1QA
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> Host to one of the world's largest and most diverse collections of Marine Biological Resource. Member of the EMBRC. World reference on functional preservation of Marine Biological Resources. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> SAMS has participated in EU Projects related to biobanking, for example, COBRA, CRYSTAL or CRYOPLANET. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> Providing support to development of joint operation procedures, participation on project's committees, adoption of project's Best Practice Guidelines <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> Provide information to be used for use cases, participate in workshops, provide feedback on practical application of measures to comply with ABS regulations for academic and commercial research. <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	John G. Day
2.5.2 Email	<a href="mailto:john.day@sams.ac.uk">john.day@sams.ac.uk</a>
2.5.3 Phone	+441631559349

<b>Project Approved Form</b>	
2.5.4 Address	Scottish Association for Marine Science, Argyll, PA37 1QA
2.5.5 Post code	PA37 1QA
2.5.6 City	Oban
2.5.7 Country	United Kingdom
<b>2.6 Legal representative</b>	
2.6.1 Name	Nick Owens
2.6.2 Email	info@sams.ac.uk
2.6.3 Phone	+4401631559000
2.6.4 Address	Scottish Association for Marine Science, Argyll, PA37 1QA
2.6.5 Post code	PA37 1QA
2.6.6 City	Oban
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	18
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	GLYCOMAR
2.2.2 Organization name	GLYCOMAR LIMITED
2.2.3 Organization name in English	GLYCOMAR LIMITED
2.2.4 Department	NONE

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2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	VAT 853 0782 21
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	<b>EN:</b> Quarterly VAT declaration. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	<a href="http://www.glycomar.com/">http://www.glycomar.com/</a>
2.2.9 Size of the organization (employees)	9
<b>2.3 Location</b>	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Highlands and Islands
2.3.3 City	Oban
2.3.4 Address	Dunstaffnage Marine Laboratory; Dunbeg, Oban Argyll, Scotland PA37 1QA
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> GlycoMar is a biotechnology company focused on discovering and developing products for the healthcare and personal care markets from marine ingredients <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> Glycomar has participated in EU Projects related to the sustainable exploitation of Marine Biological Resources coordinating projects as Fucoderm (H2020) and participating in BEADS (FP7-SME) or BEST-Stem cells (FP7-HEALTH). <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> Participation in EBB Company forum and Use-Cases <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> Provide information to be used for use cases, participate in workshops, provide feedback on practical application of measures to comply with ABS regulations for commercial research. <b>ES:</b> <b>FR:</b>

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	<b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	Charles Bavington
2.5.2 Email	charlie@glycomar.com
2.5.3 Phone	+441631559370
2.5.4 Address	Dunstaffnage Marine Laboratory; Dunbeg, Oban Argyll, Scotland PA37 1QA
2.5.5 Post code	PA37 1QA
2.5.6 City	Oban
2.5.7 Country	United Kingdom
<b>2.6 Legal representative</b>	
2.6.1 Name	Charles Bavington
2.6.2 Email	charlie@glycomar.com
2.6.3 Phone	+441631559370
2.6.4 Address	Dunstaffnage Marine Laboratory; Dunbeg, Oban Argyll, Scotland PA37 1QA
2.6.5 Post code	PA37 1QA
2.6.6 City	Oban
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	19
2.1 Position in the partnership	Associated partner

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<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	GLN
2.2.2 Organization name	GLANTREO LIMITED
2.2.3 Organization name in English	GLANTREO LIMITED
2.2.4 Department	NON APPLICABLE
2.2.5 Type of organization	Small and medium enterprises
2.2.6 Legal status	Profit-making private organization
2.2.7 Tax ID	PPS 6408090E
2.2.7.1 VAT recovery	1
2.2.7.2 If YES explain how?	<b>EN:</b> VAT DECLARATION <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	<a href="http://www.glantreo.com/">http://www.glantreo.com/</a>
2.2.9 Size of the organization (employees)	5
<b>2.3 Location</b>	
2.3.1 Country	Ireland
2.3.2 Sub-Region (NUTS3)	Southern and Eastern
2.3.3 City	CORK
2.3.4 Address	ERI Building Lee Road Cork City IRELAND
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> Glantreo uses marine biological resources to synthesize both porous and non porous nanomaterial for application in chemical purification and separations. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> Glantreo has participated in EU Projects like NanoInteract (STREP FP7) or BIOTRACER_IP (Integrated Project FP6) <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> Participation in EBB Company forum and Use-Cases <b>ES:</b> <b>FR:</b> <b>PT:</b>



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2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> Provide information to be used for use cases, participate in workshops, provide feedback on practical application of measures to comply with ABS regulations for commercial research. <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	John Hanrahan
2.5.2 Email	j.hanrahan@glantreo.com
2.5.3 Phone	+35321490165
2.5.4 Address	ERI Building Lee Road Cork City IRELAND
2.5.5 Post code	T23 XE10
2.5.6 City	Cork
2.5.7 Country	Ireland
<b>2.6 Legal representative</b>	
2.6.1 Name	John Hanrahan
2.6.2 Email	j.hanrahan@glantreo.com
2.6.3 Phone	+35321490165
2.6.4 Address	ERI Building Lee Road Cork City IRELAND
2.6.5 Post code	T23 XE10
2.6.6 City	Cork
2.6.7 Country	Ireland
2.6.8 Date of entering into functions	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	

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2.9.1 Date	
2.9.2 State Aid Declaration	
2.0 Partner number	20
2.1 Position in the partnership	Associated partner
<b>2.2 Entity</b>	
2.2.1 Organization acronym when applicable	BEIS
2.2.2 Organization name	The Department for Business, Energy and Industrial Strategy
2.2.3 Organization name in English	The Department for Business, Energy and Industrial Strategy
2.2.4 Department	Regulatory Delivery
2.2.5 Type of organization	National public organisations
2.2.6 Legal status	Public body
2.2.7 Tax ID	GB888825550
2.2.7.1 VAT recovery	0
2.2.7.2 If YES explain how?	<b>EN:</b> <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.2.7.3 VAT statement	
2.2.8 Website	<a href="https://www.gov.uk/government/organisations/regulatory-delivery">https://www.gov.uk/government/organisations/regulatory-delivery</a>
2.2.9 Size of the organization (employees)	2500
<b>2.3 Location</b>	
2.3.1 Country	United Kingdom
2.3.2 Sub-Region (NUTS3)	Outer London
2.3.3 City	London
2.3.4 Address	Stanton Avenue, Teddington TW11 0JZ
<b>2.4 Partner profile</b>	
2.4.1 Partner skills	<b>EN:</b> Regulatory Delivery (BEIS) is responsible for implementing and enforcing ABS legislation in the UK. Under Regulation 511/2014, RD is the UK Competent Authority and has worked to raise awareness and support compliance. It is responsible for receiving and processing UK due diligence declarations. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.2 Transnational experience	<b>EN:</b> The ABS implementation team within RD collaborates with Competent National Authorities around the world, including the EU and countries that are active in the provision of genetic resources for utilisation. This transnational approach is critical to the success of the Nagoya Protocol.

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	<b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.3 Role in the project	<b>EN:</b> National Focal Point for the Nagoya Protocol in the United Kingdom. Implementation of the EU Regulation 511/2014. <b>ES:</b> <b>FR:</b> <b>PT:</b>
2.4.4 Describe the activities that your organisation is going to implement in the project	<b>EN:</b> A focal point is the person or institution designated by a government to represent the state between meetings of the Conference of the Parties (COP) in its routine dealings with the Secretariat in matters involving Access and Benefit-sharing and Nagoya Protocol. These dealings include such activities as communications, dissemination of information, representation at meetings, responding to various request, collaboration with other stakeholder groups, monitoring, promoting and/or facilitating national implementation of the protocol. In that framework , the activities foreseen are a) to provide administration feedback to use cases, b) to participate in workshops, c) to provide feedback on regulatory aspects on ABS for commercial research for the application throughout use cases and d) to disseminate results and raise awareness among stakeholders. <b>ES:</b> <b>FR:</b> <b>PT:</b>
<b>2.5 Contact person</b>	
2.5.1 Name	Katie Beckett
2.5.2 Email	katie.beckett@beis.gov.uk
2.5.3 Phone	+4407825087865
2.5.4 Address	Stanton Avenue, Teddington
2.5.5 Post code	TW11 0JZ
2.5.6 City	London
2.5.7 Country	United Kingdom
<b>2.6 Legal representative</b>	
2.6.1 Name	Graham Russell
2.6.2 Email	katie.beckett@beis.gov.uk
2.6.3 Phone	+4407825087865
2.6.4 Address	Stanton Avenue, Teddington TW11 0JZ
2.6.5 Post code	TW11 0JZ
2.6.6 City	London
2.6.7 Country	United Kingdom
2.6.8 Date of entering into functions	

<b>Project Approved Form</b>	
2.6.9 Probative document of the Legal representative	
<b>2.7 Bank account</b>	
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	
<b>2.8 Co-financing declaration</b>	
2.8.1 Document date	
2.8.2 Co-financing declaration	
<b>2.9 State aid declaration</b>	
2.9.1 Date	
2.9.2 State Aid Declaration	
<b>3. Brief Summary</b>	
3.1 Brief Summary	<p><b>EN:</b> The European Marine Biological Resource Centre Biobank will set the basis for the common operation of the leading marine biobanks in Europe. Tools and common procedures for the ex-situ maintenance of Marine Biological Resources will be developed, and harmonization in the application of procedures to comply with regulations on access to genetic resources will be ensured, thus providing industry and academia with easy access to marine biodiversity, its associated data, and extractable products.</p> <p><b>ES:</b> El European Marine Biological Resource Centre Biobank coordinará el funcionamiento conjunto de los principales biobancos marinos de Europa. Se desarrollarán herramientas y protocolos comunes para el mantenimiento de Recursos Biológicos Marinos y se harmonizarán los procedimientos para cumplir con la legislación sobre acceso a los recursos genéticos, facilitando así, a la academia e industria, el acceso a la biodiversidad marina, sus datos asociados y los productos que de ella se puedan extraer.</p> <p><b>FR:</b> L'European Marine Biological Resource Biobank va constituer les fondations d'une opération commune des banques biologiques marines Européennes. Des protocoles et nouveaux outils communs pour la maintenance ex situ des ressources biologiques marines vont être développés pour assurer leur pérennité et l'harmonisation de la réglementation d'accès. Ainsi le projet facilitera l'accès aux données et produits de biodiversité marines pour les académiques et les industriels.</p> <p><b>PT:</b> O European Marine Biological Resource Centre Biobank estabelecerá as bases para a coordenação dos principais biobancos marinhos em Europa. Novas ferramentas e protocolos comuns para a manutenção dos</p>

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	Recursos Biológicos Marinhos serão desenvolvidos e harmonizaran-se os procedimentos para cumprir com a regulamentação de acesso aos recursos genéticos, facilitando assim, tanto a Centros de Investigação como à Industria, o acesso á biodiversidade marinha, aos seus dados e os seus produtos extraíveis.
3.2 Explain eventual modifications in relation to the submitted EOI	<p><b>EN:</b> The main modifications to the summary were made to avoid the use of acronyms without exceeding the 500 character limit.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
<b>4. Project Description</b>	
4.1 Overall objective	<p><b>EN:</b> As acknowledged by the Smart Specialization Strategies (S3s) of European coastal regions, Marine Biological Resources (MBRs) are one of the main services provided by coastal ecosystems, having a great potential to promote regional economic development and employment through blue biotechnology, and thus to contribute to growth and cohesion. The leading Marine Biobanks in Europe are located in the Atlantic Area and are part of the European Marine Biological Resource Centre (EMBRC), a distributed Research Infrastructure included in the European Strategic Roadmap for Research Infrastructures. Biobanks provide MBRs to academic and industrial researchers, and are thus the backbone for the search of unique marine genes, bioactives and biomaterials with potential for commercial development and job creation in the Atlantic Area. EBB will set the standard for harmonised operation of its distributed marine biobanking facilities, by: (1) developing new technological tools and common procedures for the ex-situ maintenance of diverse groups of MBRs; and (2) harmonizing the transregional application of the regulations on access to genetic resources and sharing the benefits of their use (ABS-Regulations). The EBB will facilitate sustainable access to marine biodiversity, its associated data, and extractable products for local and international academia and industry users and incentivize biodiversity conservation in coastal ecosystems by promoting compliance with benefit sharing regulations.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
<b>4.2 Common Challenge</b>	
4.2.1 Common Challenge	<p><b>EN:</b> Habitat degradation, over-exploitation, alien species, pollution and climate change are affecting ecosystems across the globe. Biobanks contribute to conservation of marine diversity by complementing traditional in-situ conservation techniques with ex-situ methods that are safe and reproducible for short, medium, and long-term storage of biological specimens. Biotechnological exploitation of Marine Biological Resources (MBRs) will become one of the main services provided by marine ecosystems, offering enormous potential for growth in the Atlantic Area. Marine biobanks will be key to accelerate the speed of discovery in life sciences, thus promoting the bio-based blue economy. This project aims to contribute to the protection of marine biodiversity through the establishment of a centrally curated biobank operated by EMBRC and to the enhancement of ecosystem services</p>

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by facilitating biotechnological valorization of MBRs . The EBB will foster regional cohesion by enhancing the vibrancy of the research centres in which biobanks are located, in peripheral maritime regions of the Atlantic Area, often far from major knowledge, technology and policy centres. A special effort will focus on the practical application of procedures to comply with new regulations on access and benefit sharing (ABS) to MBRs, specifically by supporting concerted national implementation of the EU Regulation on ABS, the overarching aim of which is to promote conservation and sustainable use of biodiversity.

**ES:**

**FR:**

**PT:**

4.2.2 Explain modifications in relation to the submitted EOI

**EN:**

In order to ensure a realistic approach and the accomplishment of objectives, the EBB project actions related to regulatory compliance, will focus on the EU Regulation on ABS and its recent integration into national laws to support clear and effective implementation of the principles of the Nagoya Protocol at the domestic level. By bringing together end-users (researchers from industry and academia), providers (MBR biobanks) and Competent National Authorities (CNAs) to work together on defined use-cases, EBB will promote consensual national implementation of ABS regulations and contribute to fulfilling the main objective of the Nagoya Protocol which is to ensure the fair and equitable sharing of benefits arising from the utilization of genetic resources, thereby incentivizing the conservation and sustainable use of biodiversity. Compliance with access to MBRs from international waters, governed by the UN Law of the Sea, will be addressed by the EMBRC but not through this project.

**ES:**

**FR:**

**PT:**

### 4.3 What is new?

4.3.1 What is new?

**EN:**

The EBB is the first initiative to propose practical long-term transnational coordination of marine biobanks. It will lead to the establishment of a world reference marine biobank in the European Atlantic Area, which, through the development of new tools and common procedures for the ex-situ maintenance of MBRs, will facilitate the access to a common registry of marine biospecimens and stimulate future work to increase the diversity and quality of MBRs made available to user communities. ABS legislation aims to create incentives to conserve and sustainably use biodiversity by ensuring fair sharing of benefits arising from the use of genetic resources, but raises concerns about the addition of bureaucratic barriers to biotechnology research. The EBB will build on previous work in the recently completed (sep 2016) H2020-pp2EMBRC, where development of procedures and documentation for the implementation of principles related to ABS was initiated, in order for the EBB to comply with legislation and allow for its registration under the EU Register of Collections, facilitating users access to MBRs. The close working relationship proposed between providers, users and national authorities overseeing the use of MBRs is particularly novel and innovative. This integrated approach is designed to raise awareness among all actors of the principles and practical requirements of ABS legislation, and facilitate

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	<p>access, thereby promoting sustainable blue biotechnological exploitation of MBRs.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
4.3.2 Explain modifications in relation to the submitted EOI	<p><b>EN:</b></p> <p>The proposed changes, focused on the implementation of mechanisms to ensure ABS compliance throughout the EBB, are intended to increase the applicability of the project's results and to increase the impact on society by ultimately facilitating access to MBRs for industrial and academic end-users in compliance with the legislation, which is specifically aimed at creating incentives to conserve and sustainably use genetic resources, and thereby preserve biodiversity. Special efforts will be made to help CNAs with smooth national implementation of the EU regulation by raising awareness among end-users of the need for ABS compliance and highlighting how biobanks can ensure that users have exercised due diligence in obtaining MBRs, with the added benefit of minimizing bureaucratic burden for users, especially SMEs that do not typically have legal departments to cope with these kind of regulatory issues.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
<b>4.4 Transnational approach</b>	
4.4.1 Transnational approach	<p><b>EN:</b></p> <p>EBB involves biobanks and end users in 6 EU member or associated states. Through transnational coordination, the EBB will set the framework for ensuring long-term secure storage of MBRs thereby supporting biodiversity conservation and research. Marine organisms are extremely diverse and represent a huge reservoir for natural product discovery. Exploitation of this potential depends on geographically widespread expertise for identifying and culturing different groups of MBRs. The EBB will transnationally coordinate, and hence facilitate access to, this expertise. The most important biobanks of marine organisms in Europe are located in the Atlantic Area (AA) and are part of EMBRC. Even though not located in an AA region, the IMR, part of the EMBRC-Norway Node, will contribute essential expertise in coordinated operation in compliance with ABS regulations, and allow for a broader coverage of European marine ecosystems and biological resources. The EBB consortium includes end user associations ("clusters") in 4 AA states (PT, ES, FR, UK). The project provides the framework for transnational comparison and cross-fertilization of the knowledge transfer practices of these clusters. Efficient long-term coordination of the transnational EBB partners will be guaranteed by the centralized operation of EMBRC that has an operational Head Office and will act as a single access point to the portfolio of organisms and services offered by the distributed biobanks.</p> <p><b>ES:</b></p> <p><b>FR:</b></p> <p><b>PT:</b></p>
4.4.2 Explain modifications in relation to the submitted EOI	<p><b>EN:</b></p> <p>The main changes in relation to the information submitted in the EOI relate to (1) inclusion of user clusters from several countries in the consortium, and</p>

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(2) IMR's experience on operating in compliance with ABS regulations. The inclusion of clusters significantly strengthens the potential to generate pertinent outcomes and efficiently transfer them to relevant end users. Norway was the first industrialized country that ratified the Nagoya-protocol. New regulations for access to and exploitation of Norwegian genetic resources are being drafted by two ministries and IMR staff regularly participate in this process. IMR already operates following the principles of ABS regulations: all samples are collected based on a legal permit, have clear ownership status and are distributed with a Material Transfer Agreement (MTA) stating a legal regime for possible benefit sharing. IMR's experience will serve as a benchmark for the transfer of Best Practices throughout the EBB.

**ES:**

**FR:**

**PT:**

### 4.5 Cooperation intensity

#### 4.5.1 Joint development (mandatory)

**EN:**

EBB was jointly designed by all consortium partners considering environmental sustainability, industry and commercial needs, and legal requirements and frameworks. The proposal is based on a combined analysis of synergies between expertise and recent work of individual partners both of academic and private profile. Previous experience of collaboration among most partners has been an asset for fluid communication, and will be fundamental for joint implementation of activities in the project

**ES:**

**FR:**

**PT:**

#### 4.5.2 Joint implementation (mandatory)

**EN:**

All tasks will be carried out in collaboration between multiple partners establishing synergies according to expertise, geographic location and profile. The extended consortium (industrial end users and CNAs) will play a significant role in the project by ensuring real-world relevance, legal accuracy, and implementability of outputs. All partners will be involved in WPs 1,2,3 and use cases (WP6), and biobanks will develop WPs 4,5: development of joint biobank management and ABS compliance.

**ES:**

**FR:**

**PT:**

#### 4.5.3 Joint staffing (mandatory)

**EN:**

All consortium partners will dedicate personnel to execution of the work plan. The time devoted by these personnel to the planned actions has been reflected in the budget and will be detailed in the financial reports. Everyday collaboration will be remote, but exchanges of technical and administrative staff for training will be actively encouraged and meetings and workshops will require joint work of partners and associated partners and will facilitate communication and collaboration.

**ES:**

**FR:**

**PT:**

#### 4.5.4 Joint financing (mandatory)

**EN:**



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	<p>11 partners from the Atlantic Area and one partner from outside the area participate in the Project. Each partner will fund the activities foreseen in the proposal with the contribution from their own funds (25% of the total budget) and from ERDF funds received from the Atlantic Area Programme (75% of the total budget)</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
4.5.5 Joint capitalization	<p><b>EN:</b> Joint capitalization will be specifically addressed through the participation of all partners in a dedicated WP (WP3). Coordinated by ANFACO (relevant input from the rest of clusters), all partners will actively participate in the definition of the strategy to capitalize on project results such as the platform centralizing all partners' biobanks, the common protocols for developing day-to-day work on those biobanks, the lessons learned from the use cases and the produced Best Practice Guidelines</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
4.5.6 Joint enabling of long term effect	<p><b>EN:</b> The consortium will set the basis for joint operation and management of the biobanks in EMBRC in compliance with ABS regulations, thus contributing to biodiversity conservation and sustainable use of MBRs. The 25 year framework provided by EMBRC and the dissemination of results through websites, conferences and workshops will ensure an active participation of all partners, fostering intensive cooperation, and widening the impact of the project along the international public-private EBB network.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
4.5.7 Others	<p><b>EN:</b> N/A</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>4.6 Partnership consistency</b>	
4.6.1 Partnership consistency	<p><b>EN:</b> EMBRC hosts the main MBR collections in Europe, (IMR-Marbank, CCAP, RCC-UPMC; CC-MBA; BBBB-EHU, LEGE-CIIMAR), all but one (IMR) located in the Atlantic Area. All of them are full partners to this proposal except CCAP who is an associated partner and will indirectly participate in and benefit from the outcomes of EBB through its involvement in EMBRC. The status of these biobanks and the extensive experience of other consortium partners means that EBB brings together one of the strongest partnerships that can be gathered worldwide in this field. NUIG's participation will contribute significant biodiscovery expertise and bioresources and strengthen EMBRC by reinforcing the initiated incorporation of Ireland. Even though outside the AA region, IMR's participation as a full partner will bring practical experience on coordinated operation and on ABS compliance providing MBRs to industry users, as well as enriching the EBB MBR-portfolio with Arctic specimens. The</p>

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involvement of industrial clusters (Forum Océano (PT), ANFACO (ES), Pole Mer Bretagne (FR), IBIOIC (UK)) with an interest in MBRs provides access and insight to the relevant business communities and will be essential to ensure the comprehension of end-user needs and barriers to accessing MBRs under ABS regulations. The participation of ABS CNAs and end-user SMEs will ensure applicability, practicality and up-take of new guidelines and best practices, ensuring that end-users benefit from a clear regulatory landscape.

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

4.6.2 Explain modifications in relation to the submitted EOI

**EN:**  
The main changes are related to the inclusion of Industrial Clusters with an interest in MBRs as full partners, and of ABS CNAs and marine biotechnology SMEs as associated partners, in order to conduct use-cases, produce Best Practice Guidelines for accessing MBRs for commercial research and allowing CNAs to explore practical scenarios which will help for a smooth national implementation of the ABS regulations. Since it is not an activity that by itself justifies the inclusion of a partner, the development of e-tools for biobank management will be subcontracted and the partner initially proposed to develop them (FFF) is no longer a member of the consortium. UGent, located outside the Atlantic Area and not considering specific involvement in any of the project's activities, will no longer be an associated partner and will rather benefit from the project's outputs via involvement in EMBRC.

**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:**  
- Best Practice Guidelines (BPGs) developed during pp2EMBRC project, for the operation of culture collections in compliance with ABS regulations will be implemented by each of the project scientific partners (partners 1-6) in order to operate in compliance with ABS regulations when providing and/or acquiring MBRs. Output: 6 compliant collections. - Request of inclusion of the EBB collections in the EU Register of Collections. Output: 1 Registry request. - Production of a set of BPGs on Access to MBRs for industrial users in compliance with ABS regulations. The EBB will carry out use-cases involving end-users of MBRs for commercial research (typically biotech SMEs), providers (biobanks) and Competent National Authorities (CNAs), in order to understand the practicalities of MBR acquisition / provision in compliance with ABS regulations and develop a set of BPGs. Output: 1 set of BPGs - Raise awareness among end-users about the regulatory landscape through their participation in workshops, case studies and outreach activities. Output: 1 open symposium with relevant stakeholders, participation in 26 external events, 9 media releases of outreach material, 35 newsletters, development of 12 flagship use cases. - Help CNAs for smooth implementation of the EU Regulation at the national level, ultimately facilitating sustainable access to Marine Biodiversity in compliance with ABS regulations. The main output will be 1 clearer and simpler bureaucratic landscape for entities wishing to access MBRs with applied research purposes, reducing barriers to blue-bio-innovation. - Contribution to a broadened transnational partnership for the EMBRC. European Research Infrastructures rely on the commitment of

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	<p>national stakeholders in order to ensure their long term sustainability. The participation of non-EMBRC institutions in EMBRC activities will foster the involvement of new stakeholders and contribute to a broadened transnational partnership. This will be achieved by involving Ireland, currently not a partner; and Norway, a partner in the preparatory phase but that has not yet ratified its involvement in the operational phase. Output: Involvement of 2 countries. - Development of a common Quality Management System (QMS) for EMBRC's distributed biobanks. The implementation of reliable management procedures is instrumental for the effective operation of a EU distributed Research Infrastructure. Output: Development of 1 QMS for EMBRC collections. These outputs will lead to the final result of the EBB project which will be: - The establishment of a world-reference transnationally-coordinated Marine Biobank in the EU Atlantic Area which complies with common quality standards and ABS regulations.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
4.7.2 Explain modifications in relation to the submitted EOI	<p><b>EN:</b></p> <p>- The development of e-tools for biobank management will be subcontracted and the partner initially proposed to develop them (FFF) is no longer a member of the consortium. - The Best Practice Guidelines (BPGs) for Collections and Fundamental Research developed in previous projects will be fully implemented instead of pilot-tested. - A clearer description of use cases with industrial partners and Competent National Authorities (CNAs) on Access and Benefit Sharing (ABS) is provided, leading to the production of BPGs on access to Marine Biological Resources MBRs for commercial research. - The reinforcement of EMBRC has been further detailed.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
4.7.3 Who will use the main outputs?	National public organisations, Regional public organisations
4.7.4 Involvement of target groups	<p><b>EN:</b></p> <p>A first level of involvement will be full participation in the consortium, partners who will develop procedures for a facilitated access to MBRs and clusters representing the industrial end users. A second level involves associated partners, including SMEs that can provide relevant examples related to MBR ABS compliance, and CNAs on ABS regulations (National and Regional Public organisations). The former will contribute to the production of relevant use cases and participate in workshops thereafter. The latter will participate in workshops and most importantly, will receive feedback from providers (biobanks) and end-users relevant for national implementation of ABS regulations. CNAs will benefit from the production of Best Practice Guidelines (BPGs) based on the experience gathered in use-cases. A third level will include other projects (ex. H2020-INMARE), partner's networks of contacts and awareness raising among any ABS stakeholders via the communication and capitalization strategies</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>4.8 Long-term effects</b>	

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### 4.8.1 Long-term effects

**EN:**

The Regional S3s of most European Coastal Regions, the EC's Blue Growth Strategy, the Atlantic Area Strategy, and the OECD's Ocean Economy document all identify marine biotechnology as having outstanding potential to promote economic growth. These prospects will only be fulfilled if access to marine biodiversity and associated high-level metadata can be provided in a sustainable and monitorable way through biobanks. In the long term, registered collections like EBB will constitute the European Biotechnology Investment Banks from which to retrieve and/or deposit bioresource assets. Some of the leading Marine Biobanks in Europe are located in the Atlantic Area and, albeit being part of the EMBRC, at present they operate independently from each other. The EBB project will transnationally coordinate this biobanking expertise and infrastructure, leading to the establishment of a world reference marine biobank in the European Atlantic Area. This transnational biobank will foster interregional cooperation and regional cohesion in the European Atlantic Area by promoting the bio-based blue economy in peripheral maritime regions in Europe. EMBRC, an ESFRI research Infrastructure with an expected lifespan of at least 25 years, provides a secure framework to ensure the long term sustainability of EBB beyond the end of the project, and the future widening of its geographical coverage to include biobanks from outside the Atlantic Area (Mediterranean, Red Sea, Baltic) and even outside Europe. The project will have a lasting impact on industrial and academic end-users through the production of Best Practice Guidelines for commercial users of MBRs in compliance with ABS regulations, the effect on policy by helping CNAs for a smooth national implementation of EU ABS regulations, and the expected influence on other relevant stakeholders, like NGOs, other Research Infrastructures (RIs), biobank associations or marine research entities like Euromarine, through their involvement in networking activities. EBB will have a long-lasting contribution to "Improving the protection of biodiversity and ecosystems' services", objective 4.1 of the AA Programme in two ways. i) Ecosystems are under threat worldwide and Biobanks act as a safety net against the loss of biodiversity, ii) the EU ABS Regulation, has an overarching aim to promote conservation and sustainable use of biodiversity by creating incentives for providing countries to protect biodiversity. In the EBB A special effort will focus on the practical application of procedures to comply with regulations on access and benefit sharing to MBRs, specifically by supporting national implementation of the EU ABS regulation. Additionally, Biotechnological exploitation of MBRs will become one of the main services provided by marine ecosystems, offering enormous potential for growth in the Atlantic Area. By facilitating the biotechnological exploitation of MBRs, EBB will contribute to enhancing marine ecosystem's services.

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

### 4.8.2 Explain modifications in relation to the submitted EOI

**EN:**

The main change concerns the impact of the project on industry and policy/regulators, by further detailing that industry and biodiversity conservation administrations, in this case the Competent National Authorities (CNAs) on ABS compliance, will directly participate in, and benefit from, practical use-cases on the national implementation of the EU regulation. As a long-

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	<p>term support for marine biological research, the EBB will be available for CNAs in the mid- to long-term as a reference stakeholder on ABS and will seek to participate in further development, adaptation and/or communication of national regulations. Industrial stakeholders will be directly involved in EBB in the long term as well, since they represent the main end users of the biobank. Furthermore, after the end of the project, biobanks will be in a position to provide support to their industrial end-users on ABS compliance, improving the quality of the service and removing barriers for commercial marine biotechnology.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
4.8.3 The effects are expected for the next 5 or 10 years?	<p><b>EN:</b> EMBRC, an ESFRI research Infrastructure with an expected lifespan of at least 25 years, provides a secure framework to ensure the long term sustainability of EBB beyond the end of the project, and the future widening of its geographical coverage to include biobanks from outside the Atlantic Area (Mediterranean, Red Sea, Baltic) and even outside Europe.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>4.9 Horizontal principles</b>	
<b>4.9.1 Sustainable development (Concrete and real measures to contribute to sustainable development and environment.)</b>	
4.9.1.1 Sustainable development effects	2
4.9.1.2 Description of expected effects	<p><b>EN:</b> Biobanks contribute to conservation of marine diversity by complementing traditional in-situ conservation techniques with ex-situ methods, which are efficient and reproducible for secure short-, medium-, and long-term storage of biological specimens. The EBB will contribute to the protection of marine biodiversity through the establishment of a centrally curated biobank operated by the EMBRC and to the enhancement of ecosystem services through the biotechnological valorization of MBRs. By helping to ensure benefit-sharing, incentives will be created to conserve and sustainably use genetic resources, and therefore enhance the contribution of biodiversity to development and human well-being.</p> <p><b>ES:</b> <b>FR:</b> <b>PT:</b></p>
<b>4.9.2 Equal opportunities and non-discrimination (Specific actions foreseen to avoid discrimination and promote equal opportunities)</b>	
4.9.2.1 Equal opportunities effects	2
4.9.2.2 Description of expected effects	<p><b>EN:</b> According to existing EMBRC policies, EBB will ensure equal opportunities through all activities in the project and after its finalisation, specifically, Regarding procurement EBB shall respect the principles of transparency, proportionality, mutual recognition, equal treatment, competition and non-discrimination. Regarding employment, contracts shall follow the national</p>

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laws and regulations of the country in which Staff are employed. EBB shall not discriminate against any person participating in the hiring procedure or already employed on the basis of race, ethnicity, gender, religion, age, physical disability, sexual orientation and marital or paternal status. Equal opportunities will be granted throughout any other project's activities to any expression of diversity including racial or ethnic origin, sexual orientation, gender expression, religion or belief, and disability. More specifically, EBB will take into account the eventual diversities of the people attending the workshops or using the project's resources by selecting accessible spaces and platforms at all times.

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

### 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

**EN:**  
In the specific field of gender equality, the consortium will implement a quota as a specific measure. A minimum quota of 40% will be imposed in the project coordination structures, and the selection of women will be favored for contracting new staff, subcontracting services, and also in research and management roles. Even though the imposed quota is 40%, the objective is to reach 50%, and the aim is to take into account sex and gender diversities beyond this figure. At all times, the EBB consortium will promote the active presence of women in coordination and management structures as well as in the technical units in charge of WPs, leading at least 40% of them, thus facilitating their participation beyond the specific project, and producing an effect in the field of marine biobanks, conservation of MBRs and ABS regulations.

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

### 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	2016-03-15	2016-12-22
WP Nr. 1 Project coordination	Coordination	2017-10-16	2020-10-15
WP Nr. 2 Project Communication	Communication	2017-10-16	2020-10-15
WP Nr. 3 Project Capitalization	Capitalization	2017-10-16	2020-10-15
WP Nr. 4 Development of common methodologies for the management of Marine Biobanks	Development of common methodologies for the management of Marine Biobanks	2017-10-16	2020-10-15
WP Nr. 5 ABS compliance for collections and fundamental research using MBRs	ABS compliance for collections and fundamental research using MBRs	2017-10-16	2020-10-15
WP Nr. 6 ABS compliance for innovative uses of Marine Biological Resources	ABS compliance for innovative uses of Marine Biological Resources	2017-10-16	2020-10-15

WP Nr. 0	Activity	Activity start year and month	Activity end year and month	Activity budget
9	Project Preparation	2016-03-15	2016-12-22	16,000.00€
Partners' involvement				
Partner responsible		1		
Partner involved		1,2,3,4,5,6,7,8,9,10,11,12		

### Implementation summary

Some of the world's most important Marine Biobanks are located in the European Atlantic Area and have a long history of informal collaboration. This cooperation was reinforced in 2008 with the inclusion of the institutions hosting these biobanks in the European Marine Biological Resource Centre (EMBRC). EMBRC is a pan European distributed Research Infrastructure (RI) devoted to the study of marine biological resources and blue-biotechnology, and one of the 50 RIs from all fields of knowledge included in the European Strategy Forum on Research Infrastructures (ESFRI) Roadmap. The Roadmap identifies the RIs which offer particularly high added value for the European Research Area, representing a portfolio of options in all domains allowing the European Member States and Associated Countries to develop a sustainable policy of competitiveness in science and innovation. The expected lifespan of ESFRI infrastructures exceeds 25 years and their geographical coverage, even though focused on EU members and Associated Countries, is worldwide. Nine countries are currently members of EMBRC (FR (Host), IT, PT, GR, UK, BE, NO, IL, ES) and, in order to further broaden the partnership, various others are in the process of joining, Ireland among them. EMBRC is now in the last stages of preparation of its step 2 application to become a European Research Infrastructure Consortium (EMBRC-ERIC) in 2017. The present proposal builds on the previous work in projects like the recently completed (Sep 2016) H2020:INFRADEV-2 pp2EMBRC which provided the basis for defining an effective approach to the European Marine Biological Resource Centre BioBank (EBB). The EBB is the solution proposed by this consortium to address: a) the need to provide practical long-term coordination of the distributed marine biobanks in the Atlantic Area, and b) the need to implement mechanisms to provide and utilize Marine Biological Resources (MBRs) for fundamental and applied research in compliance with European (EU R 511/2014) and National Regulations on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (ABS regulations), all of these related to the 2010 Nagoya Protocol to the Convention of Biological Diversity (CBD). The implementation of ABS regulations to ensure compliance with the Nagoya principles is under way, the regulatory landscape remains unclear, especially for end users, and concerns are raised about the addition of bureaucratic barriers to biotechnology research. Starting on the basis of this international landscape and of the previous work to build a strong network of European biobanks, the EBB has developed this proposal. Contributions from all partners have been included in this text, enriching the global scope of the project. There has been one main meeting between UVIGO, UPMC, EHU, MBA, UALG and SAMS, laying the foundations for the present proposal held in Olhao (Portugal) on 15th March 2016 and this meeting, along with various video and teleconferences, and the proactive approach of the consortium, has made it possible to stay in permanent contact and reach full agreement. A continuous exchange of views and perspectives has led to the final definition of the project workplan.

**T.0.2. Definition of tasks** The long track record of collaboration has led to a good understanding of the different partners capacities, which along with the exchange of information about specific backgrounds and experience, has allowed for a logical allocation of roles. All members of the partnership have focused on key elements of previous projects as the basis to define their potential role in the project. Partners have suggested or proposed particular approaches to their involvement, which has been finally agreed after joint discussions.

**T.0.3. First draft of the Expression of Interest** UVIGO was in charge of drafting the expression of interest based on the work of all of the initial partners. Once the document had been produced including the inputs from all partners, it was circulated among the consortium to seek common agreement on the specific terms of the project.

**T.0.4. Filling in and sending the application form for Stage 1** (31st May 2016) Based on the feedback received after the first draft was shared, UVIGO filled in the application form, still in close cooperation with the partners and submitted it to the call for proposals of the Atlantic Area OP, being sent to the appropriate management authority.

**T.0.5. Reformulation of EBB according to the received feedback** Once the official communication of EOI approval was received, and due to the difficulty to hold a plenary meeting, an official communication was sent to all partners, and partners agreed by e-mail on adopting the recommendations made by the programme management authority and on introducing the necessary changes for the efficient management of the project in an integral sense. As a result of this, the consortium was expanded to incorporate 4 industrial clusters as partners and Competent National Authorities (CNAs) on ABS Regulations and End-User SMEs as associate partners as detailed in section 1.8 EOI RECOMMENDATIONS.

**T.0.6. Filling in and sending the application form for Stage 2** The application form for Stage 2 has been filled in close cooperation with the inclusion of the new partners. During this stage various meetings took place, some of which coincided with participation in workshops related to the theme, like that held in Brussels on the 13th of September 2016 on the Role of European Research Infrastructures on Accessing the Sea and its Biodiversity for Science, where most partners were present, or specific meetings (like Vigo 26/10 UVIGO-EHU-ANFACO; Madrid 30/11 UVIGO-SU-UALG, OOSTENDE 07/12 UVIGO-EHU-MBA-UPMC-CCMAR-CIIMAR) held with various partners separately, making sure the most detailed content of the project for its submission to the call for proposals of the Atlantic Area OP, and sending to the appropriate management authority.

**T.0.7. Subsidy contract and partnership agreement preparation** In case of approval, once the official communication of the JTS received, the coordinator in agreement with all partners will proceed to tasks leading to the signature of a consortium agreement defining the rights and obligations of partners. These tasks will include: official acceptance of the ERDF grant, bilateral agreements or multilateral agreement with partners (whenever applicable), administrative documents and information requested by JTS to close the grant agreement signature (e.g. bank account certificates, or legal representative(s) assignment). Together with this, the PC will sign a contract with the Atlantic Area Managing Authority defining the rights and obligations of the partnership, and which will also be binding.

WP Nr.1	Activity	Activity start year and month	Activity end year and month	Activity budget
36	Project coordination	2017-10-16	2020-10-15	377,577.57€
Partners' involvement				
Partner responsible		1		
Partners involved		1,2,3,4,5,6,7,8,9,10,11,12		

### Implementation summary

This WP, led by UVIGO, aims to manage EBB and coordinate its activities, achieve its described objectives and report tasks to JTS. In a project with 12 partners in 6 different countries, with a close cooperation with governmental stakeholders for the smooth national implementation of a recently approved EU regulation and where the main result will be the long term coordinated operation, under the EMBRC umbrella, of several biobanks to constitute a world-reference marine biobank in the Atlantic Area, management and coordination are instrumental. This importance is reflected in the project's budget where coordination activities account for 19 % of the project's costs. The Project Coordinator (PC) will start by designing, in coordination with the consortium, an EBB MANAGEMENT AND RISKS PLAN to ensure correct distribution of tasks, define the main methodologies to monitor EBB's performance and ensure proper coordination and implementation. UVIGO will appoint a Project Manager (PM) to run the day-to-day management, coordination and communication within the consortium and with the EMBRC. Apart from them, the main MANAGEMENT AND COORDINATION STRUCTURES will be: the STEERING COMMITTEE (led by PC) and the TECHNICAL COMMITTEE (TC, led by PM). An Administrative and Financial Manual will be distributed among partners to ensure homogeneous accountability, diligent management of financial documents and proper justification of payment requests and progress reports. Each partner will be sure to understand the administrative and financial regulations to properly justify their activities and expenses. UVIGO will issue an Evaluation plan to define the methodology. There will be an intermediate evaluation on M18 and a final one, proposing corrective measures for failures or non-conformities. Suitable communication channels will be established among partners, guaranteeing that implementation runs according to schedule. The EBB through its private area will also serve as an internal channel of communication among project partners for exchanging information. EBB MANAGEMENT AND RISKS PLAN will describe a strategy on potential risks and appropriate contingency plans. It will include guidelines and standards to ensure the quality of EBB procedures and results. Each WP leader will define a specific Risk assessment and Quality management strategies, for its respective led WP, and final strategy will be approved by TC. The document will be ready by M3 and regularly updated to match

## Implementation summary

project progress and tackle potential risks if arise. The integration of the EBB project in the EMBRC strategy will be ensured by the participation of the EBB project manager in the EMBRC Projects Working Group, which will serve as an additional external control and ensure the applicability of the project's results after the project lifetime.

UNIVERSIDADE DE VIGO	Internal staff	2.54
	Jobs to be created	3
	External staff (outsourcing)	
	Technical resources involved	The Marine Science Station of Toralla (ECIMAT; www.ecimat.org) is the University of Vigo's marine research station. It will be at the disposal of EBB, and it provides state of the art marine research facilities to more than 150 researchers from the University of Vigo and other public and private institutions. Since 2014 ECIMAT is one of the two facilities that integrate the Spanish national node of the European Infrastructure (ESFRI) EMBRC (European Marine Biological Resource Centre). ECIMAT is one of the five Research Centres from all fields of science funded through the Galician Regional program for Centres of Excellence. The collection and provision of Marine Biological Resources for research and specially the development of Functional Preservation Technologies for marine organisms are among the main contributions of ECIMAT to the services provided by the EMBRC. Specifically, it possesses infrastructure for ultrafast laser de-freezing, which increases survival rates through cryopreserving marine organisms' cells; and infrastructure for cryopreserving mollusks and echinoderm embryos.
Centro Interdisciplinar de Investigação Marinha e Ambiental	Internal staff	2.36
	Jobs to be created	1.18
	External staff (outsourcing)	
	Technical resources involved	CIIMAR hosts an ample collection of marine Cyanobacteria. CIIMAR facilities are located at the University of Porto (Pole I), occupying an approximate area of 3500m <sup>2</sup> . The majority of CIIMAR laboratories are here installed as well as the Bioterium of Aquatic Organisms which occupies a separate building with fresh and salt water closed circuits. This Bioterium holds laboratories of marine communities ecology and evolution; immunobiology; growth, nutrition and quality of fish; environmental toxicology; live feeding; cellular, molecular and analytical studies; hyperbaric chambers.
UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA	Internal staff	2.43
	Jobs to be created	1.22
	External staff (outsourcing)	
	Technical resources involved	The Plentzia Marine Station of the University of the Basque Country (PiE-UPV/EHU) houses the Biscay Bay Environmental Biospecimen Bank (in connection with the IESB International Environmental Specimen Bank Group) and a microalgae collection with more than 300 species. Standardisation of ex situ culture maintenance protocols, organism and cell cryopreservation protocols and biosample transport possibilities. Access to coastal ecosystems, ex situ maintenance of marine biota, in accordance with local, national and European regulation. Aquarological facilities for experimentation. Historic biobanc with samples of MBR with an interest for environmental evaluation.
UNIVERSIDADE DO ALGARVE	Internal staff	1.50
	Jobs to be created	0.75
	External staff (outsourcing)	
	Technical resources involved	CCMAR is the principal research center, associated with the sea exploitation and protection of marine biodiversity with experience in in situ and ex situ conservation techniques providing research support for long-term storage of biological samples. Furthermore, the UALG possesses the physical and material resources (laboratories, experimental stations-Ramalhete and LEOA stations-, libraries, equipment, etc.) to ensure the high quality research, and specifically for functional preservation of fish germinal cells.
Sorbonne Université	Internal staff	1.34
	Jobs to be created	0.67
	External staff (outsourcing)	
	Technical resources involved	UPMC brings in the Roscoff Culture Collection, one of the three most important marine collections globally. The SBR comprises 4 research units supported by a number of common core services (total of ca. 250 personnel), including boats and divers, extensive facilities for the on-site or remote supply of various marine organisms (Marine Biological Resource Centre) and technical platforms for high throughput analyses.
HAVFORSKNINGSINSTITUTTET	Internal staff	0.86
	Jobs to be created	0.43
	External staff (outsourcing)	
	Technical resources involved	IMR facilities and laboratories are of high international standards and the institute owns and manages six research vessels. In addition to its own repository, Marbank coordinates the national network of marine collections in Norway.
Marine Biological Association of the United Kingdom	Internal staff	1.78
	Jobs to be created	0.89
	External staff (outsourcing)	
	Technical resources involved	The MBA provides a range of state of the art facilities and infrastructure and expertise which includes the Plymouth collection of living algae and phytoplankton. The MBA also provides access to diverse coastal ecosystems, coastal and inshore research vessels, circulating seawater systems, controlled environment growth rooms, cryopreservation, fully equipped modern molecular laboratories and world-class microscopy and imaging facilities. The MBA Culture Collection (MBA CC) consists of approximately 400 strains of microalgae covering 9 divisions and approximately 50 genera.
Ollscoil na hÉireann Gaillimh	Internal staff	1.20
	Jobs to be created	0.60
	External staff (outsourcing)	
	Technical resources involved	NUI Galway runs a national marine biodiscovery laboratory which maintains and develops the collection of marine algae, animal and associated microbial biomass for discovery and other research for the scientific community and industry. In addition, the research laboratory in Carna on the extreme west coast of Ireland has provided a state of the art facility for culturing of marine organisms since 1979 and has housed a myriad of organisms from microalgae and marine sponges to many types of fish. More specifically, it hosts a large collection of compounds from marine organisms, microbial and fungal cultures.



Fórum Oceano – Associação da Economia do Mar	Internal staff	0.43
	Jobs to be created	0.21
	External staff (outsourcing)	
	Technical resources involved	Fórum Oceano will put at the disposal of EBB its internal equipment, necessary for the development of the project, such as computers or technical media for telematic communications. The amortization of said equipment will not be assigned to EBB.
Pole Mer Bretagne Atlantique	Internal staff	0.43
	Jobs to be created	0.21
	External staff (outsourcing)	
	Technical resources involved	Pole Mer will put at the disposal of EBB its internal equipment, necessary for the development of the project, such as computers or technical media for telematic communications. The amortization of said equipment will not be assigned to EBB.
Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca	Internal staff	0.52
	Jobs to be created	0.26
	External staff (outsourcing)	
	Technical resources involved	ANFACO-CECOPECA will put at the disposal of EBB its internal equipment, necessary for the development of the project, such as computers or technical media for telematic communications. The amortization of said equipment will not be assigned to EBB.
University of Strathclyde - Industrial Biotechnology Innovation Center	Internal staff	0.43
	Jobs to be created	0.21
	External staff (outsourcing)	
	Technical resources involved	IbioIC will put at the disposal of EBB its internal equipment, necessary for the development of the project, such as computers or technical media for telematic communications. The amortization of said equipment will not be assigned to EBB.
Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
Instituto da Conservação da Natureza e da Biodiversidade	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
AQUALGAE SL	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
National Collection of Industrial and Marine Bacteria Ltd	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
Scottish Association for Marine Sciences	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
GLYCOMAR LIMITED	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
GLANTREO LIMITED	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	
The Department for Business, Energy and Industrial Strategy	Internal staff	
	Jobs to be created	
	External staff (outsourcing)	
	Technical resources involved	

Action nr. 1	Establishment and update of EBB Management and Risks Plan	10-2017	10-2020
	Elaboration of EBB Management and Risks Plan, defining management and working methodologies, as well as risks definition, assessment and contingency plans, to ensure a proper coordination and implementation. Its application will be monitored as part of the Evaluation process (Actions 5 and 6) based on a set of Key Performance Indicators (KPIs) linked to specific management and risks assessment objectives. During such a process, the plan will be updated periodically, when deemed necessary.		
Deliverables	D1.1 EBB Management and Risks Plan	Document including: project management procedures, work plan, and task allocation; Risk assessment strategy with contingency plans; Quality management strategy defining standards and means of control; Evaluation of gender equality measures.	
Target Indicators	Project newsletters and other information documents: 1		
	R.1.1. Clear management and coordination structures and procedures with risks and contingency	The Management and Risks Plan will define clear coordination and management structures, as well as potential risks of project implementation. All WPLs will describe potential risks of their WP and contingency measures.	

	plans associated well-defined			
Action nr. 2	Management and technical coordination of EBB		10-2017	10-2020
	A kick-off meeting will be organised to clarify roles and tasks of all partners, formalise coordination and management structures and appoint representatives for: a steering committee which will meet yearly; and a technical committee, which will establish technical targets and oversee their fulfilment by coordinating resources and activities. This task will ensure everyday management and planning of the project and maintenance of a continuous link among the Technical Committee.			
Deliverables	D1.2 Kick-off and coordination meeting minutes	Minutes of kick-off and coordination meetings clarifying functions, validating the EBB Management Plan, and appointing representatives. Minutes of the coordination meetings monitoring EBB's development from the steering and technical committees.		
Target Indicators	Internal project meetings and events: 10			
	R1.2 Management and technical coordination of the project	Actions will be implemented in time as agreed by the consortium. Technical integration of project management and its results, identifying and solving emerging technical issues.		
Action nr. 3	Administrative and financial coordination		10-2017	10-2020
	# Defining the accountability system for EBB considering best practices from the Platform for Collaborative Communication and guaranteeing its application by all partners. # Describing which justifying documents need to be kept by all partners for payment request and coordinating their management. # Defining which documents need to be available for financial control and taking care of them. # Drafting the financial reports to be confirmed by all partners and submitting them.			
Deliverables	D.1.3 Administrative and Financial Manual	Manual describing the accountability system required within the project, the procedures to follow to fill in the project administrative and financial forms, ensure proper justification of payment requests and progress reports.		
Target Indicators	Project reports: 1			
	R1.3 Fulfilment of Atlantic Area administrative and financial conditions	Partners will use the manual to lead their actions, ensuring to comply with Atlantic Area provisions for the project, including monitoring and management of financial issues, submission of deliverables, progress reports and financial statements.		
Action nr. 4	EBB project report and certifications		10-2017	10-2020
	UVIGO will be in charge of drafting the project reports, requesting for that a brief progress and expenses report from all partners. The biannual project reports and certifications will be developed using the reporting template available in the Programme website and sent to the Joint Secretariat informing of the progress achieved by EBB, the degree of fulfilment of objectives and of application of the budget.			
Deliverables	D.1.4 Project reports and certifications	Six reports will be developed within this task using the e-forms facilitated by the Platform for collaborative communication. UVIGO will draft the reports based on information from all partners and submit them according to the programme rules.		
Target Indicators	Project reports: 6			
	R1.4 Fulfilment of Atlantic Area reporting obligations.	Reporting obligations will be met through the submission of progress reports and certifications including the main activities carried out by the consortium according to the guidelines set by the JS.		

WP Nr.2	Activity	No	Activity start year and month	Activity end year and month	Activity budget
36	Project Communication		2017-10-16	2020-10-15	242,756.63€
Partners' involvement					
Partner responsible		2			
Partners involved		1,2,3,4,5,6,7,8,9,10,11,12			

#### Implementation summary

The objective is to disseminate project's results and achievements at the EU level. A Communication Plan will be prepared (CIIMAR and all partners) to define the Communication Strategy and fundamental aspects such as: 1) target audiences, stakeholders (biobanks, MBR users, public authorities) and EU citizens. 2) Main messages: a) Benefits of territorial cooperation to develop technologies for the ex situ maintenance of MBRs, to gain efficiency through coordination and best practice, and to develop mechanisms to comply with ABS regulations b) Benefits in terms of preservation of biodiversity derived from the role that EBB can play as provider of quality assured, environmentally sustainable and legal compliant MBRs for basic and applied research c) EBB main outputs. The Communication Strategy will combine online and offline channels, take into account the relevance of the EBB website and EBB platform integrated in WPs 3 and 4 and give relevance to the project image and communication materials, media relations, direct contact to relevant stakeholders, attendance to events and organisation of workshops. Channels will include partners' ecosystems and networks; local science parks and clusters; established cooperation with European related initiatives like EMBRC and Euromarine; and publishing news in media and social media. CIIMAR will be in charge of coordinating the communication strategy and associated tasks. All partners will be involved in spreading results among their networks.

Action nr. 1	Communication plan development and overview		10-2017	10-2020
	The Communication plan (M3) aims at further defining communication tasks, specifying the responsibilities of each partner; objectives, deliverables; and methodology. CIIMAR will oversee the fulfilment of the communication plan and will update it (M20) to optimise the reach of EEB communications. This control over the development of the plan will reduce the risk of a communication strategy that does not reach all the proposed target groups according to the objectives.			
Deliverables	D2.1 Communication Plan	It will act as the strategic framework paper where all communication activities are scheduled and controlled. It will be updated to take into account the development of the project and optimise EBB's reach.		
Target Indicators	Number of policy, strategy and operational instruments produced: 1			
	R2.1 Full coverage of different targets and channels	The plan will take into account different targets (beneficiaries, general public, industrial stakeholders, decision makers) and channels (online, offline) to raise awareness on EBB objectives, results and impact for the European society and industry.		
Action nr. 2	Project image and communication materials		02-2018	02-2018
	A set of communication materials will be produced by M4 including: a logo and graphical identity of EBB, brochures, flyers, a conference stand or banner, an initial project poster, an initial press kit with basic facts on the project and relevant photos. Apart from that, the templates for project presentations, press communication, newsletter and others will be produced to be used by all consortium partners.			
Deliverables	D2.2 Project Materials	This kit of materials will be used in communications about EBB to facilitate dissemination and ensure homogeneous presentation of the project, a brand which identifies it, helping to promote it to the public. New materials will be produced as needed.		
Target Indicators	Project newsletters and other information documents: 35			
	R2.2 Creation of EBB graphical identity	Homogeneous projection of one single EBB graphical identity: all partners will base their communications about the project on the produced kit, which will contribute to its visibility and promotion.		
Action nr. 3	EBB website		10-2017	10-2020
	EBB project web page will be developed as an open channel to disseminate EBB contents. It will be part of the EBB platform (WP3) including an internal space to share relevant information among partners like common protocols, access to the e-tools developed on the EBB framework or any other internal communications. The contents on the public webpage will be periodically updated and at least every four months a newsletter will be uploaded and sent to subscribers.			
Deliverables	D2.3 Project Website	Public space with content about project objectives, organisation and partners. All partners will collaborate to make it a lively space where relevant news are shared, together with related events and outcomes. Newsletters will be uploaded quarterly		
Target Indicators	Project newsletters and other information documents: 1			
	R2.3 Online presence of EBB	Information on EBB, the consortium, its objectives and progress, its impact at a social and industrial level, and its funding will be easily accessible online		
Action nr. 4	Presence of EBB in events		10-2017	10-2020
	EBB will be launched publicly in a kick-off transnational seminar. All partners will participate in relevant events to present EBBs strategy, objectives, results, and for discussion on topics of interest, to reach to stakeholders. Already identified events include the IESBG-World			

	2017, INMARE-2018, Biomarine, and other, like biotech congresses. EBB will organise a final Symposium on Biobanking and Marine Diversity where project developments and future challenges will be discussed.		
Deliverables	D.2.4 Participation in events	- Organisation of a kick-off seminar with an internal section and an open event; - Participation in external events to present EBB (at least two per partner); - Organisation of a final open Symposium on Biobanking and Marine Diversity	
Target Indicators	Number of actions for the dissemination and capitalisation of results: 26		
	R2.4 Awareness raised about EBB and its results	Kick off seminar will introduce EBB to the general public and relevant stakeholders. External events will promote results and act as contact point with stakeholders and collaborators, final symposium will initiate spread of outcomes across EMBRC	
Action nr. 5	Media coverage and contact	10-2017	10-2020
	Press releases produced quarterly, with materials for specific media to reach general public and specific targets (end-users from academia and industry). Materials will include updates on project advances. A script to film a documentary on the economic, cultural implications of Nagoya will be written with a historic perspective of what nations lost in revenue when the protocol was not in place.		
Deliverables	D2.5 Set of outreach materials and contact lists.	Media contact list and 1st set of materials by M4 based on D2.2. Produced quarterly afterwards, addressed to selected media and target audience. Script for the filming of a documentary "Marine Bioresources and Benefit Sharing, from Nagoya to Market"	
Target Indicators	Number of participants in actions for the dissemination and capitalisation of results: 9		
	R2.5 Dissemination of EBB targeted to general public and relevant stakeholders	Periodic presence of EBB news on media addressed to European citizens with a common dissemination objective. More specific targets through specialised media engaging subscribers of newsletters, disseminators or active stakeholders.	
Action nr. 6	Creation of contact lists for external disseminators and key decision makers	10-2017	10-2020
	Each partner will contribute with an organised list of key contacts including external disseminators (relevant industrial stakeholders, the academia or civil associations), key decision makers (public administrations at regional, state and Community level), and other relevant bodies. A list of ongoing projects working in the field will also be produced. These stakeholders will be addressed in order to interest them in the project and facilitate their contribution to EBB's dissemination.		
Deliverables	D2.6 Identification and involvement of external disseminators and stakeholders	External disseminators stakeholders, and project managers of related projects will be identified. The list will be updated as needed, at least yearly. Progress Reports and relevant news will be sent to list actors and dissemination will be fostered.	
Target Indicators	Number of participants in actions for the dissemination and capitalisation of results: 24		
	R2.6 Maximisation of EBB dissemination among relevant stakeholders	Lists will include specific targets that will be directly addressed, offering them access to EBB's news, newsletters and specific achievements. The aim is for them to become EBB disseminators, and even active stakeholders benefiting from EBB results	

WP Nr.3	Activity	No	Activity start year and month	Activity start end and month	Activity budget
36	Capitalization		2017-10-16	2020-10-15	232,643.79€
Partners' involvement					
Partner responsible		11			
Partners involved		1,2,3,4,5,6,7,8,9,10,11,12			

#### Implementation summary

A Capitalisation Committee will be appointed with representatives from all partners who will analyse the benefits for relevant stakeholders like industry and policy makers at the national and regional level, to develop a Capitalisation and exploitation strategy defining the plan to exploit tools resulting from EBB including appropriate capitalisation methodologies to transfer knowledge to these and other interested stakeholders. EBB will devote specific efforts to enhancing coordination and quality assurance among distributed biobanks and to compliance with ABS regulations, both actions will ultimately contribute to optimize procedures and spread best practice, to add value to coastal ecosystem services, to the sustainable use of MBRs and to the protection of marine biodiversity. A Portal to EBB, accessible through the EMBRC website ([www.embrc.eu](http://www.embrc.eu)) will be developed and maintained from this WP, allowing end users access to the whole portfolio of MBRs held at the distributed biobanks. This portal will feed upon data from the e-tools developed under WP4 and will foster the interaction within the consortium and with stakeholders. Two main outputs will be produced in relation to compliance with ABS regulations, WP5 will allow EBBs to be fully compliant with ABS regulations for fundamental research, and WP6 will remove barriers for industrial users to access MBRs in compliance with ABS regulations and inform policy for a smoother implementation of the EU ABS regulation nationally

The EMBRC, a distributed research Infrastructure with 9 national nodes, with Atlantic and Non-Atlantic Regions, provides the perfect framework to ensure both the long-term sustainability and the applicability of the results of this project to other regions and Member States, and as such it will be contemplated in the Capitalisation and exploitation strategy, especially making available, through the EMBRC and EBB websites, all information related to compliance with EU ABS regulations, and focused on removing barriers for industrial users to access MBRs and to informing policy for a smooth implementation of the regulation at the national level. The project outputs will be further disseminated through the Competent National Authorities at the national level. The EEB will capitalise upon spread of good practice, joint and more efficient operation, quality assurance and on the developed technical protocols which will be made available to any Marine Biobank wishing to adhere to EBB Standards. EBBs will collect/acquire/hold and maintain ex-situ Marine Biological Resources (MBRs) fully compliant with ABS regulations, thus removing barriers for end-users from industry and academia. This work will also support CNAs on the implementation of ABS regulations at the national level, raising awareness among stakeholders and ultimately contributing to fulfill the aim of ABS regulations which is to create incentives to sustainably use biodiversity and promote its conservation.

Action nr. 1	Capitalisation committee. Set up and work development	10-2017	10-2020
	A Capitalisation Committee will be established including members from each partner to ensure the highest applicability and return from the project's results especially taking into account ABS regulations and the role that Biobanks as providers of MBRs can play. On this basis, the capitalisation committee will develop appropriate capitalisation methodologies to transfer knowledge to other marine biobanks, end-users, and public administrations.		
Deliverables	D.3.1. Appointment of Capitalization Committee	Appointment of Capitalization Committee	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R3.1. Capitalisation committee.	Constitution of a capitalisation committee with members from each partner representing their different regions. It will be active throughout EBB life, defining EBB capitalization strategy and working on capitalisation opportunities for its outcomes.	
Action nr. 2	Capitalisation and exploitation strategy	10-2017	10-2020
	It will identify regional stakeholders and markets, and define methodologies for exploitation of a) joint operation of biobanks b) novel protocols for ex-situ maintenance of MBRs c) easy access to ABS compliant MBRs d) support on ABS to industrial users of MBRs. It will analyse contracts; Intellectual Property and exploitation of the produced tools, not for a profit but to operate more efficiently, to promote industrial marine biotechnology and to incentive conservation of marine biodiversity		
Deliverables	D3.2 Capitalisation and Exploitation Plan	Plan including a Capitalisation and Exploitation Strategy for each region considering the different developed tools. It will also include legal aspects such as Intellectual Property and contracts.	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R3.2 Promoting the presence of EBB as the reference Marine Biobank.	The EBB will capitalise upon the project's results to promote EBB as a reference for Marine Biotechnology and as a certified access point to marine biodiversity for academic and industrial research	
Action nr. 3	Setting up of the EBB platform	10-2017	10-2020
	The EBB platform will link in a seamless interface, a) the project webpage developed in WP2, b) the Access portal to the EBB catalogue of MBRs which will feed from data produced by the e-tools for biobank management developed in WP4 and c) a private area specifically devoted to share information on common protocols, connect partners for general purposes related to the project, support information exchange and allow them to relate to blue biotech industries, administrations and research centres		
Deliverables	D3.3 EBB platform	Web-based platform that will connect the consortium internally and to the world. It will share the same interface with all the web-based	

		resources for EBB in order to facilitate access to information for partners and for other stakeholders
Target Indicators	Number of actions for the dissemination and capitalisation of results: 1	
	R3.3 High interaction between EBB and relevant stakeholders.	The platform will allow for an increased online interaction fostering networking and share of information, will ensure an easy access to the EBB catalogue of MBRs for stakeholders, and knowledge transfer on MBR technologies and relevant regulations.
Action nr. 4	EBB Best Practice Guidelines on Accessing MBRs for commercial research in compliance with ABS Regulations	06-2019 10-2020
	A "What to do when accessing marine biological resources for commercial or close-to-market research" document will be produced with the experience gathered through the use-cases and workshops developed in WP6 including any input received from Competent National Authorities on ABS regulations	
Deliverables	D3.4 Best Practice Guidelines (BPGs) on Accessing MBRs for commercial research in compliance with ABS Regulations	Step by Step guide with clear procedures and contact points in an easy to understand language for end-users to comply with legal obligations under ABS regulations.
Target Indicators	Number of policy, strategy and operational instruments produced: 1	
	R3.4 Clear Regulatory Landscape and facilitate Access to MBRs for commercial Research	BPGs will provide information to commercial end-users of MBRS about ABS regulatory landscape, will help CNAs on national implementation of EU regulation and provide EBB with a tool to better serve industrial users.

WP Nr. 4	Activity	No	Activity start year and month	Activity end year and month	Activity budget
36	Development of common methodologies for the management of Marine Biobanks		2017-10-16	2020-10-15	322,093.65€
Partners' involvement					
Partner responsible		5			
Partners involved					

### Implementation summary

Marine Biobanks are key for the development of blue biotechnology and will thus promote regional development of European coastal regions. Biobanks contribute to conservation of marine diversity, by complementing traditional in-situ conservation techniques with efficient, reproducible and feasible ex-situ methods for short, medium, and long-term safe storage of biological specimens. The overarching objective of this WP is to improve the services offered to users by the distributed EBB. Specifically, the activity will involve: (1) definition and validation of common procedures to improve the long-term ex-situ maintenance of MBRs (Lead UPMC, All EBBs) (2) sharing of e-tools for managing Biobanks and "virtual screening" of MBR holdings (Lead UPMC, All EBBs) and (3) development of a quality management system to harmonize policy and operational procedures (Lead UPMC, UVIGO, All EBBs). UPMC, which hosts one of the world's largest and most diverse collections of MBRs, will lead the WP, in charge of coordinating joint efforts and pooling the expertise on ex-situ maintenance and management of MBRs across the consortium. The Marbank, hosted by the Norwegian Institute for Marine Research (IMR), is the first initiative to coordinately operate several distributed marine biobanks. IMR's experience will serve as a benchmark for the transfer of Best Practices throughout the EBB and will thus be instrumental for the accomplishment of the project's objectives, therefore, in the present WP IMR will provide significant input in coordinated operation of biobanks. EHU, host to a historical archive of MBR samples for environmental health assessment will provide input on e-tool development for non-cultured MBRs (samples of tissue, DNA, etc).

Action nr. 1	Common methodologies for long-term ex-situ preservation of MBRs	10-2017	10-2020
	Knowledge on long-term preservation methodologies (such as cryopreservation) is patchy across different groups of marine organisms and often unpublished, limiting the exploitation of MBRs. This action will involve: (1) an inventory of current methods for long-term ex-situ maintenance of MBRs, (2) joint development and inter-calibration of functional preservation methodologies for key cell types such as germ cells and embryos, (3) definition of best practice for different categories of organisms.		
Deliverables	D4.1 Functional Preservation Methodology Virtual Tool-box	Methodologies for the long-term ex-situ preservation of (1) bacteria, (2) microalgae, (3) macroalgae, and (4) metazoans (all methods validated by at least 2 partners).	
Target Indicators	Number of technical and scientific publications produced: 4		
	R4.1: Marine Biological Resource cryobanks	Implementation of validated methodologies to increase by at least 10% the proportion of long-term-preserved MBRs in partner Biobanks.	
Action nr. 2	E-tools for Biobank management and user access to MBRs	10-2017	04-2019
	E-tools will be developed to harmonize database structure and client-server architecture throughout EBBs, measurably improving overall operational standards and will focus on ensuring traceability to comply with ABS and other legislation. The harmonized database structure will provide input to an advanced user-friendly "virtual screening" web interface, integrated into EMBRC's access portal and developed under WP3, that will facilitate fully traceable access to MBRs, notably for applied research		
Deliverables	D4.2: Common e-tools	(a) Standardized SQL database format (b) Standardized client-server architecture for accessing SQL database (c) Implementation of dynamic web links to related data sources	
Target Indicators	Number of policy, strategy and operational instruments produced: 4		
	R4.2 Harmonised e-management of Biobank data and data input to Access system	Consortium-wide use of common e-tools for the management of data pertaining to MBR stocks and data input to a common advanced user-friendly "virtual screening" web interface developed in WP3	
Action nr. 3	EBB Quality Management System	10-2017	10-2020
	Implementation of a common quality management system (QMS) that documents processes, procedures, and responsibilities for achieving jointly formulated policies and objectives. The QMS will help coordinate the EEB's activities to meet user and regulatory requirements and improve its effectiveness and efficiency on a continuous basis		
Deliverables	D4.3 EBB Quality Management System	Set of interlinked documents detailing policies and procedures for common operation and management of the EBB.	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R4.3 Harmonisation of policies and operational procedures	QMS detailing joint policies and procedures for (1) acquisition of MBRs, (2) maintenance of MBRs, (3) characterisation of MBRs (4) distribution of MBRs, (5) data management.	

WP Nr. 5	Activity	No	Activity start year and month	Activity end year and month	Activity budget
36	ABS compliance for collections and fundamental research using MBRs		2017-10-16	2020-10-15	323,551.59€
Partners' involvement					
Partner responsible		7			
Partners involved					

### Implementation summary

Partners will implement Best Practice Guidelines (BPGs) for ABS compliance for collections developed in previous projects. In the first 18 months EBBs will introduce the new practices, new material accession forms and make the necessary adjustments to MBR catalogues to use the new traceability system (all EBBs). A specific session of the kick-off meeting will allow partners to familiarize with the BPGs and identify problems and necessary edits. In parallel, the procedure to include EBBs in the EU registry of culture collections will be launched to ensure registration by the end of the project (UVIGO, MBA, support from Competent National Authorities (CNAs)). Any resource collected after the Convention of Biological Diversity (1993) may be subject to national ABS legislation from the country of origin prior to the Nagoya Protocol (2010), EBBs will identify the country of origin of all MBRs stocked during that period and seek if national legislations were in place in order to apply for relevant permits. EBBs will apply for permits for any MBR collected after the Nagoya Protocol in 2010. By doing this, EBB will ensure compliance of all its MBRs and provide continued access to these materials for research (Led by SU, input from all EBBs, support from CNAs). The handbook concept for adopting EBB best practices and the other activities that will benefit the users will be presented in a joint workshop with WP6 which will explain the ABS framework to end-users of MBRs in Month 4. The Marbank's staff, hosted by the Norwegian Institute for Marine Research (IMR), is actively involved, with the Norwegian administration, in the drafting of new regulations for access to and exploitation of Norwegian genetic resources (Norway was the first industrialized country that ratified the Nagoya-protocol). IMR already operates following the principles of ABS regulations: all samples are collected based on a legal permit, have clear ownership status and are distributed with a Material Transfer Agreement

### Implementation summary

(MTA) stating a legal regime for possible benefit sharing. IMR's experience will serve as a benchmark for the transfer of Best Practices throughout the EBB and will thus be instrumental for the accomplishment of the project's objectives specially on WPs 5 & 6.

Action nr. 1	Implementation of the Best Practice Guidelines for collections developed in previous projects	10-2017	10-2020
	To implement across EBBs the standardized procedures for supplying samples of Marine Biological Resources (MBRs) and related information to third parties, compliant with ABS regulations. Guidelines will include material accession forms for deposition of new material in biobanks, Material Transfer Agreements (MTAs) and a uniform identification system for samples to facilitate tracking of all material and its use, to ensure that MBRs are supplied with all necessary legal documents and traceability		
Deliverables	D5.1 Handbook on implementation of EBB Best Practices and Sample Identification System	The handbook for implementing EBBs best practices will be produced (M12) to be used by any culture collection or Biological Resource Center to implement the EBB standards, helping to raise standards and simplify interoperability across Europe.	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R5.1 ABS compliance for new MBRs	All Marine Biological Resources (MBRs) incorporated to the collection AFTER the implementation of Best Practice Guidelines will be compliant with ABS legislation. Spreading of best practices across Europe	
Action nr. 2	Launch registration process of the EBB in the EU register of collections	06-2018	10-2020
	In collaboration with the Competent National Authorities (CNAs), the relevant documentation will be prepared and the appropriate procedure initiated for registering the EBBs in the European Union Register of Collections as outlined in EU Regulation 511/2014.		
Deliverables	D5.2 Registry request	Request to the EU for the inclusion of the EBB in the European Union Register of Collections.	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R5.2 ABS compliance certification	By being included in the register the EBB will be certified as an ABS compliant collection and will therefore facilitate access to Marine Biological Resources (MBRs) to its end-users.	
Action nr. 3	Ensure "retrospective" compliance with ABS regulations	10-2017	10-2020
	Any material currently held may be subject to national ABS regulations (since 1993 when the CBD entered into force). For all material in this category, EBB Collections will seek all available information and, where relevant, seek also retrospective agreement from the countries of origin to ensure compliance of stocked MBRs.		
Deliverables	D5.3 Updated EBB Inventory of Marine Biological Resources	ABS Compliant MBRs, with all legal documents attached, will be included in the EBB inventory of MBRs including those incorporated previously to the implementation of BPGs and for which retrospective compliance has been achieved.	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R5.3 EBB inventory of MBRs in full compliance with ABS regulations	MBRs incorporated to the collection BEFORE the implementation of Best Practice Guidelines will be retrospectively compliant with ABS legislation and will be included in the EBB registered collection inventory and will facilitate access to end-users	

WP Nr. 6	Activity	No	Activity start year and month	Activity end year and month	Activity budget
36	ABS compliance for innovative uses of Marine Biological Resources		2017-10-16	2020-10-15	485,254.57€
Partners' involvement					
Partner responsible		3			
Partners involved					

### Implementation summary

The objective of this WP led by EHU is to identify Flagship cases of use of MBRs for commercial or close-to-market research which can be used to develop Best Practice Guidelines for industrial users of MBRs and to inform policy on the national implementation of the EU Regulations on Access and Benefit Sharing (ABS). An EBB company forum will be defined by M3 (Lead EHU, participation of all Industrial clusters) including entities from all the Atlantic Area interested in using MBRs for commercial RD. A set of 10 to 20 flagship cases will be selected among them through a survey and a peer-to-peer analysis of appropriateness and diversity of needs, in order to develop practical use-cases representative of a wide range of potential needs by industrial users when accessing MBRs for commercial research in compliance with ABS regulations (all Biobanks will participate). Two workshops (M4, M30) will be organised involving industrial end users and Competent National Authorities on ABS, and the conclusion from the use cases and the workshops will be gathered in Best Practice Guidelines (WP3), which will contribute to deliver a "What to do when accessing marine biological resources for commercial or close-to-market research" document (M36) to be used by EBB partner biobanks and by CNAs to raise awareness among end users. The conclusions from the practical use-cases can also provide relevant feedback to CNAs and contribute to smoothen national implementation of ABS regulations. The Marbank's staff, hosted by the Norwegian Institute for Marine Research (IMR), is actively involved, with the Norwegian administration, in the drafting of new regulations for access to and exploitation of Norwegian genetic resources (Norway was the first industrialized country that ratified the Nagoya-protocol). IMR already operates following the principles of ABS regulations: all samples are collected based on a legal permit, have clear ownership status and are distributed with a Material Transfer Agreement (MTA) stating a legal regime for possible benefit sharing. IMR's experience will serve as a benchmark for the transfer of Best Practices throughout the EBB and will thus be instrumental for the accomplishment of the project's objectives specially on WPs 5 & 6.

Action nr. 1	Involvement of industrial stakeholders	10-2017	10-2019
	An EBB company forum of entities, from across the AA interested in using MBRs for commercial RD and for whom ABS may be relevant, will be built at M3. Significant end-user needs will be identified through a survey followed by interviews, from which a set of flagship use-cases will be selected and carried out as learn-by-doing projects covering a matrix of intended uses and geographical access possibilities to MBRs with the widest range of ABS restrictiveness (national; EU/EU; EU/NON-EU)		
Deliverables	D6.1 Directory of Industry with needs on access to MBRs and survey analysis for EBB use case selection	Directory of Biotech industry describing needs on access to MBRs (EBB company Forum) collected through survey and peer to peer analysis covering widest range of intended uses of MBRs affected by ABS regulations	
Target Indicators	Number of policy, strategy and operational instruments produced: 1		
	R6.1 Organisation of the commercial use cases included all relevant relations.	A comprehensive mapping of industrial needs on access to MBRs will be produced using a matrix of MBR intended use vs origin/destination. This will ensure that significant use-cases are selected covering the widest range of real-life situations.	
Action nr. 2	Flagship Use-Cases	10-2018	10-2020
	A roadmap for implementation of Use-Cases will be produced appointing specific tasks to relevant partners and defining schedule and delivery date of use cases in two stages (M18, M24) to consider possible protocol adjustments, eventual risks and contingency plans. Selected use cases will be carried out following the requirements set in ABS regulations in each of the cases. Major hurdles will be identified and information made available for the production of Best Practice Guidelines.		
Deliverables	D6.2 Report from Use Cases	A report from the results of the Use cases including the methodology used will be produced highlighting major hurdles encountered.	
Target Indicators	Number of case studies and pilot actions implemented: 12		
	R6.2 Practical understanding of implications of ABS regulations for end-users	Action 6.2 will provide a good understanding of the practical implications for end-users of the application of procedures to comply with ABS regulations, and provide insight onto major hurdles and opportunities for improvement to policy makers.	
Action nr. 3	Workshops involving industrial end users and national authorities in implementation of ABS regulations.	02-2018	10-2020
	Two WSs will be organised (EHU, UALG) On the first WS (M4) the regulatory landscape, particularly for commercial use of MBRs, will be presented to the consortium including SMEs, CNAs and open to stakeholders across the Atlantic Area (ex www.inmare-h2020.eu). In the second WS (M30) results of use cases will be presented and discussed. Results from this WS will be used in WP3 to develop Best Practice Guidelines on ABS to MBRs for commercial research for the benefit of end-users, CNAs and biobanks		

Deliverables	D6.3 Executive summary of EBB Workshops	Executive summary of the different activities, meetings and workshops, including the conclusions reached in the different fields.
Target Indicators	Number of actions for the dissemination and capitalisation of results: 2 Number of participants in actions for the dissemination and capitalisation of results: 50	
	R6.3 Compilation of Practical Experience for the production of Best Practice Guidelines	Information from practical use-cases with feedback from end-users, providers (collections), countries of origin, and CNAs will be gathered and provided to WP3 for production of Best Practice Guidelines on Access and Benefit Sharing to MBRs.
Action nr. 4	Application and Enrichment of Best Practice Guidelines on ABS commercial research throughout the EBB	06-2019 10-2020
	The EBB biobanks will be the first ones to enrich and apply the Best Practice Guidelines (BPGs) on Accessing Marine Biological Resources for Commercial Research under ABS legislation. Each of the partner biobanks will support any user requesting access to MBRs from EBB collections intended for commercial research uses. The experience gathered will be used, during and after the project, to further enrich the BPGs produced under WP3	
Deliverables	D6.4 Report on application and EBBs contribution to Best Practice Guidelines	Each partner will contribute to the report with their experience providing access to commercial researchers to MBRs in order to enrich BPGs with the gained experience, making information more easily understandable, and closer to working reality.
Target Indicators	Number of policy, strategy and operational instruments produced: 1	
	R6.4 Compliance Support to Industrial "Customers"	By implementing BPGs on Accessing MBRs for Commercial Research under ABS legislation in EBB collections, EBB collections will be able to provide a better support to "customers" and promote compliance with ABS regulations among industrial users

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**Implementation summary**

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**Implementation summary**

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## 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.º 1 - UNIVERSIDADE DE VIGO	268205.94€	75%		89401.98	0	0	357,607.92€		0	0.00%	0	0	0	0.00€	357,607.92€
Partner n.º 2 - Centro Interdisciplinar de Investigação Marinha e Ambiental	97101.66€	75%		32367.22	0	0	129,468.88€		0	0.00%	0	0	0	0.00€	129,468.88€
Partner n.º 3 - UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA	184713.96€	75%		61571.32	0	0	246,285.28€		0	0.00%	0	0	0	0.00€	246,285.28€
Partner n.º 4 - UNIVERSIDADE DO ALGARVE	102514.05€	75%		34171.35	0	0	136,685.40€		0	0.00%	0	0	0	0.00€	136,685.40€
Partner n.º 5 - Sorbonne Université	226853.25€	75%		75617.75	0	0	302,471.00€		0	0.00%	0	0	0	0.00€	302,471.00€
Partner n.º 6 - HAVFORSKNINGSINSTITUTTET	137745.96€	75%		45915.32	0	0	183,661.28€		183661.28	100.00%	0	0	0	0.00€	183,661.28€
									Partner is located in Norway						
Partner n.º 7 - Marine Biological Association of the United Kingdom	160599.63€	75%		53533.21	0	0	214,132.84€		0	0.00%	0	0	0	0.00€	214,132.84€
Partner n.º 8 - Ollscoil na hÉireann Gaillimh	116625.06€	75%		38875.02	0	0	155,500.08€		0	0.00%	0	0	0	0.00€	155,500.08€
Partner n.º 9 - Fórum Oceano – Associação da Economia do Mar	38138.67€	75%		12712.89	0	0	50,851.56€		0	0.00%	0	0	0	0.00€	50,851.56€



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 10 - Pole Mer Bretagne Atlantique	69441.39€	75%		23147.13	0	0	92,588.52€		0	0.00%	0	0	0	0.00€	92,588.52€
Partner n.º 11 - Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca	49606.89€	75%		16535.63	0	0	66,142.52€		0	0.00%	0	0	0	0.00€	66,142.52€
Partner n.º 12 - University of Strathclyde - Industrial Biotechnology Innovation Center	48361.89€	75%		16120.63	0	0	64,482.52€		0	0.00%	0	0	0	0.00€	64,482.52€
Partner n.º 13 - Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 14 - Instituto da Conservação da Natureza e da Biodiversidade	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 15 - AQUALGAE SL	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 16 - National Collection of Industrial and Marine Bacteria Ltd	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 17 - Scottish Association for Marine Sciences	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.º 18 - GLYCOMAR LIMITED	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.° 19 - GLANTREO LIMITED	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
Partner n.° 20 - The Department for Business, Energy and Industrial Strategy	0.00€	75%		0	0	0	0.00€		0		0	0	0	0.00€	0.00€
<b>Total</b>	<b>1,499,908.34</b>	<b>75.00%</b>		<b>499,969.45€</b>	<b>0.00€</b>	<b>0.00€</b>	<b>1,999,877.80€</b>		<b>183,661.28€</b>	<b>9.18%</b>	<b>0.00€</b>	<b>0.00€</b>	<b>0.00€</b>	<b>0.00€</b>	<b>1,999,877.80€</b>

## 6.2 Budget explanation

6.2.1 Explain the budget preparation methodology (main assumptions and justifications)	All partners involved in EBB built a draft of the budget during the preparation phase of the EoI according to their participation in WP actions. The current budget (including travel, equipment and subcontracting) was developed based on that information, and adapted including the costs of the new partners and the adjustments in the project activities. Budget has been calculated on the basis of real costs for personnel and other costs. Thus, consortium has defined a total cost of 1.999.877,32 €.
6.2.2 Explain the partners involvement in the preparation of the budget	All partners have participated in the preparation of the budget. They calculated their staff costs and participated in the definition of their involvement in months in each WP. Also, the consortium agreed on the required budget for travel and accommodation, equipment and small infrastructures and works needed in each WP. The budget to allocate to external expertise and services has also been discussed by the relevant partners with the coordinator to ensure the feasibility of the actions.
6.2.3 If applicable, explain the investment budget (under budget lines: equipment/small infrastructures and works):	Investment in small infrastructures and works is not required for this project. Partners involved in the development of joint protocols and methodologies will need laboratory consumables (equipment) for developing novel procedures for cryopreservation and ex-situ maintenance of marine biological resources to carry out the laboratory work. Due to this, they will have budget to purchase this kind of material including cryogenic vials, Liquid Nitrogen, Vitrification Straws, Tubes or Pipettes to fulfill those WP4 tasks. These partners will receive between 5.000 and 7.500€ for this purpose according to their involvement. Apart from that, partners in charge for use cases will have budget allocated for similar expenses in the development of those use cases, apart from additional resources for eventual obtaining of samples of marine biological resources when they are relevant to the selected use cases. All partners developing use cases will receive 6.000€ between 2019 and 2020 for that purpose
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?	All partners have agreed to put their resources at the disposal of the consortium. The partners running biobanks will bring in their expertise, jointly define an appropriate structure for their databases and adjust their biobanks to it, allowing joint access to all their data (WPs 3 and 4); and will use their functioning biobanks for use cases ensuring efficient work and reducing the required investment. The clusters will also bring in their expertise as such, making use of their already functioning networks to develop most of the communication and capitalization activities, and all partners will attend to external events to share the objectives and outputs of EBB. The use of partners' resources in terms of knowledge, network, and infrastructure, will optimize the effectiveness of the project.

	When acquiring external services and small infrastructures, partners will observe the national procurement rules and ensure the selection of the best value for money purchases and services.
6.2.5 Complementary information	Travel: WP1: 1400€/partner travel to coordination meetings. WP2: 4000€ partners #1 - #8 and 4800€ partners #9 - #12 travel to events. WP3, 4 & 5: Travel to WP meetings. WP6: 2700€/partner travel to events. Services: WP1: External evaluation & External Audits. WP2: Kick-off, project logo, materials & closure event. WP3: Web platform. WP4: E-tools & Workshops. WP6: Workshops and travel for end users. Changes: PC reduces services to increase staff. Partner 4 needs more consumables, reduces services

### 6.3 Budget Plan per Partner, Work Package and Year

Partners	Year														Total
	2017	%	2018	%	2019	%	2020	%	2021	%	2022	%	2023	%	
Partner n.º 1 - UNIVERSIDADE DE VIGO	59412.94	16.61%	87805.4	24.55%	99629.40	27.86%	110760.18	30.97%	0	0.00%	0	0.00%	0	0.00%	357,607.92€
Partner n.º 2 - Centro Interdisciplinar de Investigação Marinha e Ambiental	18111.3	13.99%	42979.72	33.20%	38437.41	29.69%	29940.45	23.13%	0	0.00%	0	0.00%	0	0.00%	129,468.88€
Partner n.º 3 - UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA	28334.87	11.50%	70959.5	28.81%	78417.03	31.84%	68573.88	27.84%	0	0.00%	0	0.00%	0	0.00%	246,285.28€
Partner n.º 4 - UNIVERSIDADE DO ALGARVE	15305.29	11.20%	50442.96	36.90%	37428.28	27.38%	33508.87	24.52%	0	0.00%	0	0.00%	0	0.00%	136,685.40€
Partner n.º 5 - Sorbonne Université	83599.84	27.64%	68548.00	22.66%	74668.00	24.69%	75655.16	25.01%	0	0.00%	0	0.00%	0	0.00%	302,471.00€
Partner n.º 6 - HAVFORSKNINGSINSTITUTTET	18356.02	9.99%	50757.50	27.64%	61765.00	33.63%	52782.76	28.74%	0	0.00%	0	0.00%	0	0.00%	183,661.28€
Partner n.º 7 - Marine Biological Association of the United Kingdom	24055.06	11.23%	59279.06	27.68%	68718.94	32.09%	62079.78	28.99%	0	0.00%	0	0.00%	0	0.00%	214,132.84€
Partner n.º 8 - Ollscoil na hÉireann Gaillimh	15938.38	10.25%	46129.15	29.67%	50403.46	32.41%	43029.09	27.67%	0	0.00%	0	0.00%	0	0.00%	155,500.08€
Partner n.º 9 - Fórum Oceano – Associação da Economia do Mar	9545.11	18.77%	11192.05	22.01%	11589.55	22.79%	18524.85	36.43%	0	0.00%	0	0.00%	0	0.00%	50,851.56€
Partner n.º 10 - Pole Mer Bretagne Atlantique	14867.49	16.06%	21971.00	23.73%	20471.00	22.11%	35279.03	38.10%	0	0.00%	0	0.00%	0	0.00%	92,588.52€
Partner n.º 11 - Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca	10865.47	16.43%	17605	26.62%	14445.00	21.84%	23227.05	35.12%	0	0.00%	0	0.00%	0	0.00%	66,142.52€
Partner n.º 12 - University of Strathclyde - Industrial Biotechnology Innovation Center	11161.2	17.31%	14507.50	22.50%	14732.50	22.85%	24081.32	37.35%	0	0.00%	0	0.00%	0	0.00%	64,482.52€

Partners	Year														Total
	2017	%	2018	%	2019	%	2020	%	2021	%	2022	%	2023	%	
Partner n.º 13 - Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente	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 14 - Instituto da Conservação da Natureza e da Biodiversidade	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 15 - AQUALGAE SL	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 - National Collection of Industrial and Marine Bacteria Ltd	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 17 - Scottish Association for Marine Sciences	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 18 - GLYCOMAR LIMITED	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 - GLANTREO LIMITED	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 - The Department for Business, Energy and Industrial Strategy	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
<b>Total</b>	<b>309,552.97€</b>	<b>15.48%</b>	<b>542,176.84€</b>	<b>27.11%</b>	<b>570,705.57€</b>	<b>28.54%</b>	<b>577,442.42€</b>	<b>28.87%</b>	<b>0.00€</b>	<b>0.00%</b>	<b>0.00€</b>	<b>0.00%</b>	<b>0.00€</b>	<b>0.00%</b>	<b>1,999,877.80€</b>

#### 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 - UNIVERSIDADE DE VIGO	8888.94	0	262688.76	73.46%	39403.31	11.02%	11600.00	3.24%	28776.91	8.05%	6250.00	1.75%	0	0.00%	357,607.92€
Partner n.º 2 - Centro Interdisciplinar de Investigação Marinha e Ambiental	646.46	0	70845.58	54.72%	10626.84	8.21%	11600.00	8.96%	24500.00	18.92%	11250.00	8.69%	0.00	0.00%	129,468.88€
Partner n.º 3 - UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA	646.46	0	175468.54	71.25%	26320.28	10.69%	11600.00	4.71%	18500.00	7.51%	13750.00	5.58%	0	0.00%	246,285.28€
Partner n.º 4 - UNIVERSIDADE DO ALGARVE	646.46	0	78077.34	57.12%	11711.6	8.57%	11600.00	8.49%	9200.00	6.73%	25450.00	18.62%	0.00	0.00%	136,685.40€
Partner n.º 5 - Sorbonne Université	646.46	0	188673.51	62.38%	28301.03	9.36%	11600.00	3.84%	62000.00	20.50%	11250.00	3.72%	0	0.00%	302,471.00€
Partner n.º 6 - HAVFORSKNINGSINSTITUTTET	646.46	0	129708.54	70.62%	19456.28	10.59%	11600.00	6.32%	11000.00	5.99%	11250.00	6.13%	0	0.00%	183,661.28€

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 7 - Marine Biological Association of the United Kingdom	646.46	0	152814.24	71.36%	22922.14	10.70%	11600.00	5.42%	14900.00	6.96%	11250.00	5.25%	0	0.00%	214,132.84€
Partner n.º 8 - Ollscoil na hÉireann Gaillimh	646.46	0	101829.24	65.49%	15274.39	9.82%	11600.00	7.46%	14899.99	9.58%	11250.00	7.23%	0	0.00%	155,500.08€
Partner n.º 9 - Fórum Oceano – Associação da Economia do Mar	646.46	0	25830.52	50.80%	3874.58	7.62%	11600.00	22.81%	8900.00	17.50%	0	0.00%	0	0.00%	50,851.56€
Partner n.º 10 - Pole Mer Bretagne Atlantique	646.46	0	62123.53	67.10%	9318.53	10.06%	11600.00	12.53%	8900.00	9.61%	0	0.00%	0	0.00%	92,588.52€
Partner n.º 11 - Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca	646.46	0	36083.53	54.55%	5412.53	8.18%	11600.00	17.54%	12400.00	18.75%	0	0.00%	0	0.00%	66,142.52€
Partner n.º 12 - University of Strathclyde - Industrial Biotechnology Innovation Center	646.46	0	37683.53	58.44%	5652.53	8.77%	11600.00	17.99%	8900.00	13.80%	0	0.00%	0	0.00%	64,482.52€
Partner n.º 13 - Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente	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 14 - Instituto da Conservação da Natureza e da Biodiversidade	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 15 - AQUALGAE SL	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 16 - National Collection of Industrial and Marine Bacteria Ltd	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 17 - Scottish Association for Marine Sciences	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 18 - GLYCOMAR LIMITED	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 19 - GLANTREO LIMITED	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 20 - The Department for Business, Energy and Industrial Strategy	0	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00€
<b>Total</b>	<b>16,000.00€</b>	<b>1,321,826.86€</b>	<b>1,321,826.86€</b>	<b>66.10%</b>	<b>198,274.04€</b>	<b>9.91%</b>	<b>139,200.00€</b>	<b>6.96%</b>	<b>222,876.90€</b>	<b>11.14%</b>	<b>101,700.00€</b>	<b>0.00%</b>	<b>0.00€</b>	<b>0.00%</b>	<b>1,999,877.80€</b>

#### 6.5 Budget plan by partner and workpackage

Partners	Work Package																Total
	WP0-Project Preparation	%	WP1-Project Coordination	%	WP2-Communication	%	WP3-Capitalization	%		%		%		%		%	
Partner n.º 1 - UNIVERSIDADE DE VIGO	8888.94	2.49%	157177.37	43.95%	21476.11	6.01%	37470.00	10.48%	21980.00	6.15%	51101.00	14.29%	59514.50	16.64%			357,607.92€
Partner n.º 2 - Centro Interdisciplinar de Investigação Marinha e Ambiental	646.46	0.50%	10574.03	8.17%	29265.05	22.60%	4992.86	3.86%	33982.41	26.25%	23570.58	18.21%	26437.49	20.42%			129,468.88€
Partner n.º 3 - UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA	646.46	0.26%	18198.53	7.39%	13146.54	5.34%	10100.00	4.10%	44100.00	17.91%	36105.00	14.66%	123988.75	50.34%			246,285.28€
Partner n.º 4 - UNIVERSIDADE DO ALGARVE	646.46	0.47%	13388.34	9.80%	10810.46	7.91%	9221.13	6.75%	37177.24	27.20%	24099.21	17.63%	41342.56	30.25%			136,685.40€
Partner n.º 5 - Sorbonne Université	646.46	0.21%	27709.00	9.16%	21035.54	6.95%	79880.00	26.41%	83870.00	27.73%	33920.00	11.21%	55410.00	18.32%			302,471.00€
Partner n.º 6 - HAVFORSKNINGSINSTITUTTET	646.46	0.35%	29250.03	15.93%	22323.54	12.15%	18983.75	10.34%	33305.00	18.13%	23771.25	12.94%	55381.25	30.15%			183,661.28€
Partner n.º 7 - Marine Biological Association of the United Kingdom	646.46	0.30%	20449.99	9.55%	15010.93	7.01%	13539.88	6.32%	30536.20	14.26%	92723.30	43.30%	41226.08	19.25%			214,132.84€
Partner n.º 8 - Ollscoil na hÉireann Gaillimh	646.46	0.42%	19753.90	12.70%	14425.57	9.28%	9776.16	6.29%	29942.80	19.26%	38261.25	24.61%	42693.94	27.46%			155,500.08€
Partner n.º 9 - Fórum Oceano – Associação da Economia do Mar	646.46	1.27%	15820.31	31.11%	16924.79	33.28%	7340.00	14.43%	1800.00	3.54%	0	0.00%	8320.00	16.36%			50,851.56€
Partner n.º 10 - Pole Mer Bretagne Atlantique	646.46	0.70%	27628.53	29.84%	34433.53	37.19%	15620.00	16.87%	1800.00	1.94%	0	0.00%	12460.00	13.46%			92,588.52€
Partner n.º 11 - Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca	646.46	0.98%	17232.52	26.05%	22063.53	33.36%	15620.01	23.62%	1800.00	2.72%	0	0.00%	8780.00	13.27%			66,142.52€
Partner n.º 12 - University of Strathclyde - Industrial Biotechnology Innovation Center	646.46	1.00%	20395.02	31.63%	21841.04	33.87%	10100.00	15.66%	1800.00	2.79%	0	0.00%	9700.00	15.04%			64,482.52€
Partner n.º 13 - Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
Partner n.º 14 - Instituto da Conservação da Natureza e da Biodiversidade	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
Partner n.º 15 - AQUALGAE SL	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€

Partners	Work Package																		Total
	WP0-Project Preparation	%	WP1-Project Coordination	%	WP2-Communication	%	WP3-Capitalization	%		%		%		%		%		%	
Partner n.º 16 - National Collection of Industrial and Marine Bacteria Ltd	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
Partner n.º 17 - Scottish Association for Marine Sciences	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
Partner n.º 18 - GLYCOMAR LIMITED	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
Partner n.º 19 - GLANTREO LIMITED	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
Partner n.º 20 - The Department for Business, Energy and Industrial Strategy	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %	0	NaN %			0.00€
<b>Total</b>	<b>16,000.00€</b>	<b>0.80%</b>	<b>377,577.57€</b>	<b>18.88%</b>	<b>242,756.63€</b>	<b>12.14%</b>	<b>232,643.79€</b>	<b>11.63%</b>	<b>322,093.65€</b>	<b>16.11%</b>	<b>323,551.59€</b>	<b>16.18%</b>	<b>485,254.57€</b>	<b>24.26%</b>					<b>1,999,877.80€</b>

#### 6.6 Complementary information

6.6.1 In Kind Contribution			
Partners	Budget	% of Total Budget	Explanation
Partner n.º 1 - UNIVERSIDADE DE VIGO			
Partner n.º 2 - Centro Interdisciplinar de Investigação Marinha e Ambiental			
Partner n.º 3 - UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA			
Partner n.º 4 - UNIVERSIDADE DO ALGARVE			
Partner n.º 5 - Sorbonne Université			
Partner n.º 6 - HAVFORSKNINGSINSTITUTTET			
Partner n.º 7 - Marine Biological Association of the United Kingdom			
Partner n.º 8 - Ollscoil na hÉireann Gaillimh			
Partner n.º 9 - Fórum Oceano – Associação da Economia do Mar			
Partner n.º 10 - Pole Mer Bretagne Atlantique			
Partner n.º 11 - Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca			
Partner n.º 12 - University of Strathclyde - Industrial Biotechnology Innovation Center			
Partner n.º 13 - Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente			
Partner n.º 14 - Instituto da Conservação da Natureza e da Biodiversidade			

6.6.1 In Kind Contribution			
Partners	Budget	% of Total Budget	Explanation
Partner n.º 15 - AQUALGAE SL			
Partner n.º 16 - National Collection of Industrial and Marine Bacteria Ltd			
Partner n.º 17 - Scottish Association for Marine Sciences			
Partner n.º 18 - GLYCOMAR LIMITED			
Partner n.º 19 - GLANTREO LIMITED			
Partner n.º 20 - The Department for Business, Energy and Industrial Strategy			

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 - UNIVERSIDADE DE VIGO					
2	Partner n.º 2 - Centro Interdisciplinar de Investigação Marinha e Ambiental					
3	Partner n.º 3 - UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA					
4	Partner n.º 4 - UNIVERSIDADE DO ALGARVE					
5	Partner n.º 5 - Sorbonne Université					
6	Partner n.º 6 - HAVFORSKNINGSINSTITUTTET					
7	Partner n.º 7 - Marine Biological Association of the United Kingdom					
8	Partner n.º 8 - Ollscoil na hÉireann Gaillimh					
9	Partner n.º 9 - Fórum Oceano – Associação da Economia do Mar					
10	Partner n.º 10 - Pole Mer Bretagne Atlantique					
11	Partner n.º 11 - Asociación Nacional-Centro Técnico Nacional de Conservación de Productos de la Pesca					
12	Partner n.º 12 - University of Strathclyde - Industrial Biotechnology Innovation Center					

6.6.2 Physical Investment						
ID	Name of the organization	Investment Title	Investment Budget	Technical Description and justification	Investment requirements	Ownership and durability
13	Partner n.º 13 - Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente					
14	Partner n.º 14 - Instituto da Conservação da Natureza e da Biodiversidade					
15	Partner n.º 15 - AQUALGAE SL					
16	Partner n.º 16 - National Collection of Industrial and Marine Bacteria Ltd					
17	Partner n.º 17 - Scottish Association for Marine Sciences					
18	Partner n.º 18 - GLYCOMAR LIMITED					
19	Partner n.º 19 - GLANTREO LIMITED					
20	Partner n.º 20 - The Department for Business, Energy and Industrial Strategy					

#### Output Indicators

Outputs	Work Package
	Target value
Project newsletters and other information documents	37
Internal project meetings and events	10
Project reports	7
Number of policy, strategy and operational instruments produced	14
Number of actions for the dissemination and capitalisation of results	29
Number of participants in actions for the dissemination and capitalisation of results	83
Number of technical and scientific publications produced	4
Number of case studies and pilot actions implemented	12

#### Reports Delivering Chronogram

Year	Reports	With payment claim / Without payment claim	Date expected to be deliver	Total amount expected to be claim
2018	1º Half Report		2018-04-16	
2018	2º Half Report		2018-10-16	
2019	1º Half Report		2019-04-16	
2019	2º Half Report		2019-10-16	
2020	1º Half Report		2020-04-16	
2020	2º Half Report		2020-10-16	