

DELIVERABLE 4.1 STAKEHOLDER DATABASE



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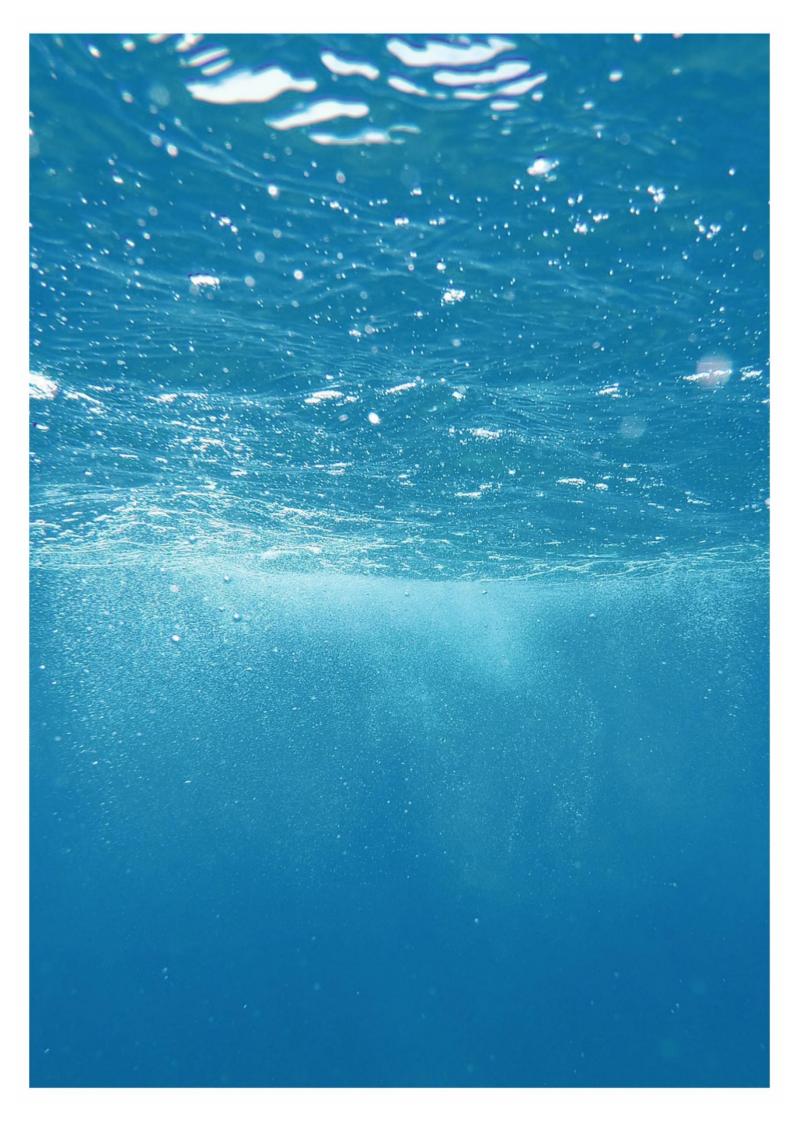












WP 4

Deliverable 4.1 Stakeholders database

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1. WESE project synopsis

The Atlantic seaboard offers a vast marine renewable energy (MRE) resource which is still far from being exploited. These resources include offshore wind, wave and tidal. This industrial activity holds considerable potential for enhancing the diversity of energy sources, reducing greenhouse gas emissions and stimulating and diversifying the economies of coastal communities. Therefore, the ocean energy development is one of the main pillars of the EU Blue Growth strategy. While the technological development of devices is growing fast, their potential environmental effects are not well-known. In a new industry like MRE, and in the Wave Energy (WE) sector in particular, there may be interactions between devices and marine organisms or habitats that regulators or stakeholders perceive as risky. In many instances, this perception of risk is due to the high degree of uncertainty that results from a paucity of data collected in the ocean. However, the possibility of real risk to marine organisms or habitats cannot be ignored; the lack of data continues to confound our ability to differentiate between real and perceived risks. Due to the present and future demand for marine resources and space, human activities in the marine environment are expected to increase, which will produce higher pressures on marine ecosystems; as well as competition and conflicts among marine users. This scenario poses several challenges to permitting/consenting of commercial-scale development. Time-consuming procedures linked to uncertainty about project environmental impacts, the need to consult with numerous stakeholders and potential conflicts with other marine users appear to be the main obstacles to consenting WE projects. These are considered as non-technological barriers that could hinder the future development of WE in EU and Spain and Portugal in particular were, for instance, consenting approaches remain fragmented and sequential. Consequently, and in accordance with the Ocean Energy Strategic Roadmap published in November 2016, the main aim of the project consists on overcoming these nontechnological barriers through the following specific objectives:

- Development of environmental monitoring around wave energy converters (WECs) operating at sea, to analyse, share and improve the knowledge of the positive and negative environmental pressures and impacts of these technologies and consequently a better knowledge of real risks.
- The resulting data collection will be used to apply and improve existing modelling tools and contribute to the overall understanding of potential cumulative pressures and impacts of larger scale, and future, wave energy deployments.
- Development of efficient guidance for planning and consenting procedures in Spain and Portugal for WE projects, to better inform decision-makers and managers on

environmental real risks and reduce environmental consenting uncertainty of ocean WE introducing the Risk Based Approach suggested by the RiCORE, a Horizon 2020 project, which underline the difficulties for developers with an existing fragmented and sequential consenting approaches in these countries;

- Development and implementation of innovative maritime spatial planning (MSP) Decision Support Tools (DSTs) for Portugal and Spain for site selection of WE projects. The final objective of such tools will be the identification and selection of suitable areas for WE development, as well as to support decision makers and developers during the licensing process. These DSTs will consider previous findings (both environmental and legal, found in RiCORE) and the new knowledge acquired in WESE in order to support the development of the risk-based approach mentioned in iii);
- Development of a Data Sharing Platform that will serve data providers, developers and regulators. This includes the partners of the project. WESE Data Platform will be made of a number of ICT services in order to have: (i) a single web access point to relevant data (either produced within the project or by others); (ii) Generation of OGC compliant requests to access data via command line (advanced users); (iii) a dedicated cloud server to store frequently used data or data that may not fit in existing Data Portals; (iv) synchronized biological data and environmental parameters in order to feed models automatically.

2. Executive summary

The present deliverable analyses the list of national Spanish and Portuguese key stakeholders contacts that has been identified and classified. The stakeholders' database includes project developers and promoters (license applicants and specialist consultants), policy makers and regulators, consenting and surveying service providers (including technology providers, Environment Impact assessment practitioners, consenting and surveying consultants), energy companies, academic experts (both in science and policy) and representatives of appropriate lobby and pressure groups. This information will be used in the context of the Work Package 4 for the early engagement with national regulators, developers (including those involved as partners and in charge of the projects under study herein) and wider marine users in the project. This task is essential for the understanding of the real barriers that survey requirements and consenting presents to marine renewable energy development. The Deliverable is divided in three sections. Section one and two describes the list of stakeholders by group, roles and sector in Spain and Portugal respectively. Section three shows the same information but with merged data between Spain and Portugal.

3. Stakeholder database

Early engagement with national regulators, developers (including those involved as partners and in charge of the projects under study herein) and wider marine users is essential to the understanding of the real barriers that survey requirements and consenting presents to marine renewable energy development. Stakeholder identification, stakeholder classification, and stakeholder management are the processes which should be performed in the early stages of the project.

The objective of this task is to create a database of national key stakeholders contacts that will be contacted to attend a dedicated meeting focusing on experiences to date with wave energy consenting and environmental monitoring in Spain and Portugal.

The stakeholders' database includes project developers and promoters (license applicants and specialist consultants), policy makers and regulators, consenting and surveying service providers (including technology providers, Environment Impact Assessment practitioners, consenting and surveying consultants), energy companies, academic experts (both in science and policy) and representatives of appropriate lobby and pressure groups.

Each stakeholder has been classified in the following criterion:

a) Group:

- NGO
- Private industry
- Public authorities
- Public entities
- Scientific Community/Consultancy
- Society at large: media and general public

b) Sector:

- Biotechnology
- Cables and pipelines (installation and maintenance)
- Cultural heritage
- Energy production
- Fisheries and aquaculture
- Military

- Nature conservation and protection
- Oil and gas extraction
- Other (which one?)
- Research
- Sand and gravel extraction
- Seabed mining
- Tourism and Leisure
- Transport (including cruise shipping and port development)
- c) Role:
 - Influence group
 - Manager/decision maker
 - Policy maker
 - Science/Research
 - User commercial
 - User non-commercial

This database will also include relevant the following information regarding each contact:

- Organisation
- Contact person
- Position
- Email
- International/National/Regional

A detailed list of organisations identified can be consulted in Annex I of the present Deliverable. Data about contact person, position and e-mail has not been included in order to comply with the General Data Protection Regulation (GDPR).

3.1 Spanish stakeholder database

3.1.1 Stakeholder groups

Table 1 lists the stakeholders identified in Spain classified by type of group within the field of wave energy development.

 Table 1. List of stakeholders classified by type of group (Spain).

Group	Number
Private industry	58
Public authorities	35
Scientific Community/Consultancy	26
Public entities	22
NGO	17
Marine users	5
Total	163

Figure 1 gives the percentages of Spanish stakeholders classified by type of group. It can be seen that private industry (36%) is the predominant group, followed by public authorities (21%).

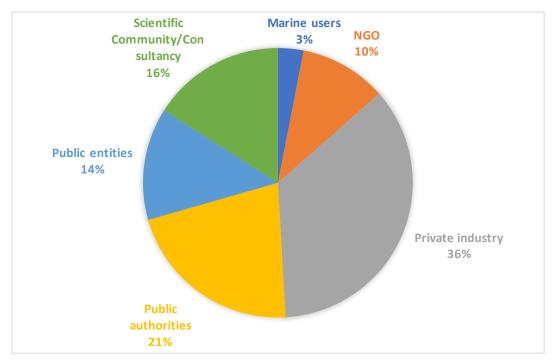


Figure 1. Classification of stakeholders by type of group (Spain).

3.1.2 Stakeholder roles

Table 2 lists the roles and number of stakeholders identified in Spain classified by type of role, within the field of wave energy development.

 Table 2.
 List of stakeholders classified by type of role (Spain).

Role	Number
User commercial	74
Science/Research	36
Manager/decision maker	33
Influence group	17
User non-commercial	3
Total	163

Figure 2 gives the percentages of stakeholders classified by type of role identified in Spain, within the field of wave energy development. The majority of Spanish stakeholders identified fall within the category of commercial users (45%), following by the science/research users (22%).

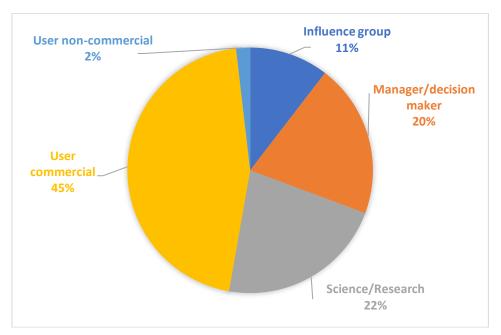


Figure 2. Classification of stakeholders by type of role (Spain).

3.1.3 Stakeholder by sector

Table 3 lists the stakeholders identified in Spain classified by type of sector, within the field of wave energy development.

Sector	Number
Fisheries and aquaculture	36
Nature conservation and protection	31
Research	25
Transport (including cruise shipping and port development)	18
Engineering	15
Energy production	10
Other	9
Tourism and Leisure	8
Oil and gas extraction	4
Consultancy	2
Energy management	2
Cables and pipelines (installation and maintenance)	1
Cultural heritage	1
Manager/decision maker	1
Total	163

Table 3. List of stakeholders classified by type of (Spain).

Figure 3 gives a breakdown of Spanish stakeholders classified by type of sector. Fisheries and aquaculture (22%) is the predominant sector, followed by nature conservation and protection (19%).

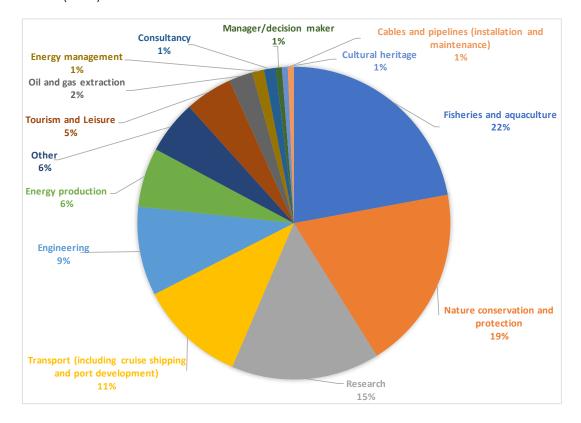


Figure 3. Classification of stakeholders by type of sector (Spain).

3.2 Portuguese stakeholder database

3.2.1 Stakeholder groups

Table 4 lists the Portuguese stakeholders classified by type of group, within the context to wave energy development.

Group	Number
Scientific Community/Consultancy	40
Public authorities	38
Private industry	36
Marine users	17
NGO	13
Society at large: media and general public	2
Public entities	1
Total	147

 Table 4.
 List of stakeholders classified by type of group (Portugal).

Figure 4 gives the percentages of Portuguese stakeholders classified by type of group. It can be seen scientific community and consultancy (27%) is the predominant group, followed by public authorities (26%).

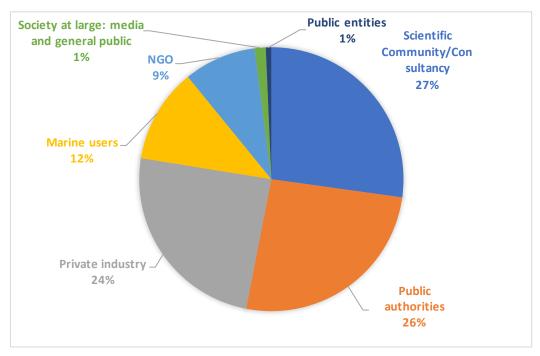


Figure 4. Classification of stakeholders by type of group (Portugal).

3.2.2 Stakeholder roles

Table 2 lists the Portuguese stakeholders classified by type of role.

Role	Number
Science/Research	56
User commercial	32
Manager/decision maker	27
User non-commercial	14
Influence group	13
Policy maker	5
Total	147

 Table 5.
 List of stakeholders classified by type of role (Portugal).

Figure 5 gives a breakdown of the Portuguese stakeholders identified by type of role. The majority of stakeholders falls within the category scientific/research users (38%), followed by commercial users (22%).

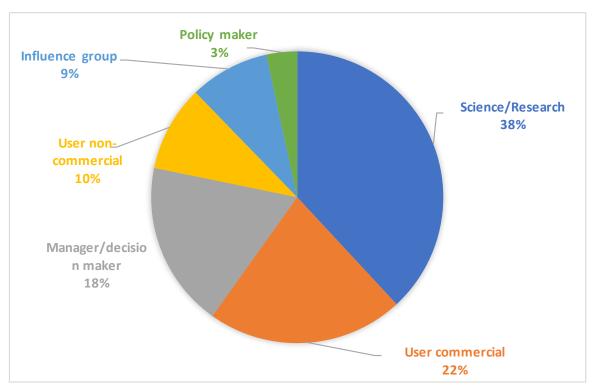


Figure 5. Classification of stakeholders by type of role (Portugal).

3.2.3 Stakeholder by sector

Table 6 lists the Portuguese stakeholders classified by type of sector.

Sector	Number
Research	37
Other	23
Nature conservation and protection	22
Tourism and Leisure	16
Energy production	16
Transport (including cruise shipping and port development)	14
Fisheries and aquaculture	11
Energy production	6
Fisheries	1
Cables and pipelines (installation and maintenance)	1
Total	147

Table 6. List of stakeholders classified by type of sector (Portugal).

Figure 6 gives the percentages of Portuguese stakeholders classified by type of sector. Research is the predominant sector (25%).

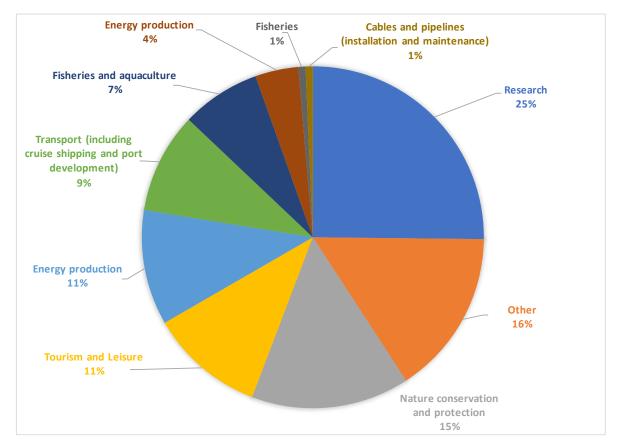


Figure 6. Classification of stakeholders by type of sector (Portugal). Percentages of stakeholders classified in each sector identified in Portugal, in relation to wave energy development.

3.3 Merged list of stakeholders

3.3.1 Stakeholder by group

Table 7 lists the identified stakeholders in Portugal and Spain classified by type of group identified (merged data between both countries)

Group	Number
Private industry	94
Public authorities	73
Scientific Community/Consultancy	66
NGO	30
Public entities	23
Marine users	22
Society at large: media and general public	2
Total	310

 Table 7.
 List of stakeholders classified by type of group (Spain and Portugal).

Figure 7 gives a breakdown of the Spanish and Portuguese stakeholders classified by type of group (merged data between both countries).

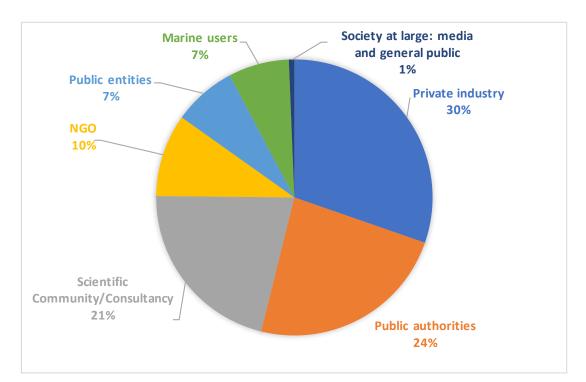


Figure 7. Classification of stakeholders by type of group (Spain and Portugal).

3.3.2 Stakeholder roles

Table 2 lists of the Spanish and Portuguese stakeholders classified by type of role.

Role	Number
User commercial	106
Science/Research	92
Manager/decision maker	60
Influence group	30
User non-commercial	17
Policy maker	5
Total	310

Table 8. List of stakeholders classified by type of role (Spain and Portugal).

Figure 8 gives the percentages of Spanish and Portuguese stakeholders classified by type role.

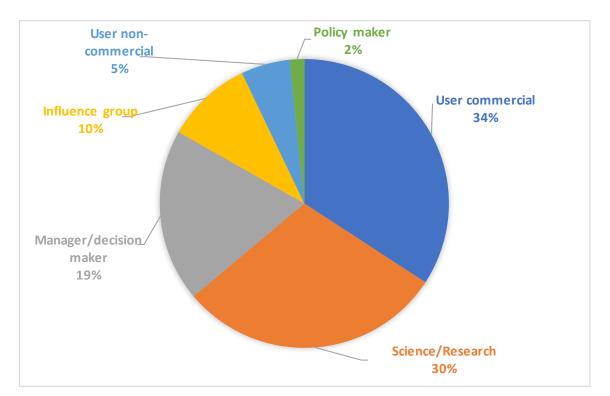


Figure 8. Classification of stakeholders by type of role (Spain and Portugal).

3.3.3 Stakeholder by sector

Table 9 lists of the Spanish and Portuguese stakeholders classified by type of sector.

Sector	Number
Research	62
Nature conservation and protection	53
Fisheries and aquaculture	47
Other	32
Transport (including cruise shipping and port development)	32
Energy production	26
Tourism and Leisure	24
Engineering	15
Energy production	6
Oil and gas extraction	4
Cables and pipelines (installation and maintenance)	2
Consultancy	2
Energy management	2
Cultural heritage	1
Fisheries	1
Manager/decision maker	1
Total	310

Table 9. List stakeholders classified by type of sector (Spain and Portugal).

Figure 9 shows the percentages of Spanish and Portuguese stakeholders classified by type of sector.

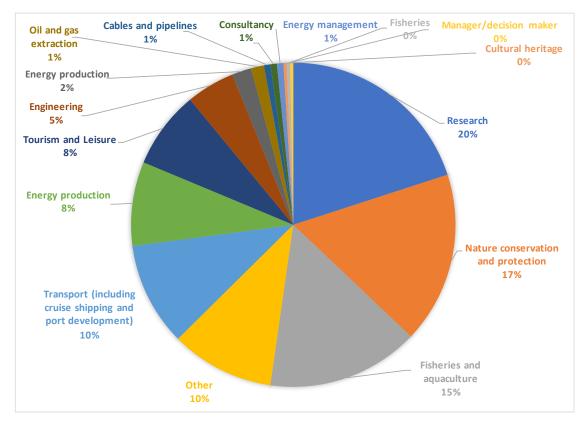


Figure 9. Classification of stakeholders by type of sector (Spain and Portugal).

4. Annex I. Detailed list of stakeholders by group, role, sector and country

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Cables and pipelines (installation and maintenance)	Red Eléctrica de España	Spain
Private industry	User commercial	Transport (including cruise shipping and port development)	Asociación Española del Transporte Marítimo de Corta Distancia (SPC-Spain)	Spain
Private industry	User commercial	Transport (including cruise shipping and port development)	Asociación de Navieros Españoles - ANAVE	Spain
Private industry	User commercial	Transport (including cruise shipping and port development)	Brittany Ferries	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Autoridad Portuaria Avilés	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Autoridad Portuaria Gijón	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Port Authority of Santander	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Autoridad Portuaria Bilbao	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Autoridad Portuaria Pasajes	Spain

Group	Role	Sector	Organisation	Country
Public entities	User commercial	Transport (including cruise shipping and port development)	Puertos de Euskadi	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Puertos de Euskadi	Spain
Public entities	Manager/decision maker	Energy management	EVE: Ente Vasco de la Energía	Spain
Public entities	Science/Research	Research	Plataforma BIMEP	Spain
Public entities	Manager/decision maker	Nature conservation and protection	Sociedad Pública de Gestión Ambiental del Gobierno Vasco - Ihobe	Spain
Private industry	User commercial	Oil and gas extraction	ACIEP- Asociación Española de Compañías de Investigación, Exploración y Producción de Hidrocarburos	Spain
Private industry	User commercial	Oil and gas extraction	REPSOL	Spain
Private industry	User commercial	Oil and gas extraction	Enagas	Spain
Public entities	Manager/decision maker	Fisheries and aquaculture	Consejo Regulador denominación de origen protegida Mejillón de Galicia (CRDOP Mejillón de Galicia)	
Private industry	User commercial	Energy production	APPA Marina- APPA Marina - Asociación de Empresas de Energías Renovables	Spain

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Energy production	Marine Energy Manager - TECNALIA	Spain
Private industry	User commercial	Energy production	Cluster de la energía	Spain
Private industry	User commercial	Energy production	AEE - Asociación Empresarial Eólica	Spain
Public entities	Manager/decision maker	Manager/decision maker	SOCIEDAD GALEGA DO MEDIO AMBIENTE/Xunta de Galicia	Spain
NGO	Influence group	Nature conservation and protection	OCEANA	Spain
NGO	Influence group	Nature conservation and protection	Ecologistas en Acción	Spain
NGO	Influence group	Nature conservation and protection	Alnilam investigación y conservación, s.l.	Spain
NGO	Influence group	Nature conservation and protection	ALNITAK	Spain
NGO	Influence group	Nature conservation and protection	Seo/Birdlife	Spain
NGO	Influence group	Nature conservation and protection	Jaizkibel Ama harri	Spain
NGO	Influence group	Nature conservation and protection	CEMMA - COORDINADORA PARA O ESTUDO DOS MAMÍFEROS MARIÑOS	Spain
NGO	Influence group	Nature conservation and protection	WWF Galicia- Fisheries Technical Team, Marine Programme	Spain

Group	Role	Sector	Organisation	Country
NGO	Influence group	Nature conservation and protection	Adega	Spain
NGO	Influence group	Nature conservation and protection	Amigos da Terra	Spain
NGO	Influence group	Nature conservation and protection	ANABAM	Spain
NGO	Influence group	Nature conservation and protection	Organización Ecologista Eguzki	Spain
NGO	Influence group	Nature conservation and protection	WWF Spain	Spain
NGO	Influence group	Nature conservation and protection	ltsasgela	Spain
NGO	Influence group	Nature conservation and protection	Ondarroa 12 mila	Spain
Public entities	Science/Research	Fisheries and aquaculture	Plataforma Tecnológica Española de la Pesca y la Acuicultura (PTEPA)	Spain
NGO	Influence group	Nature conservation and protection	AMBAR - SOCIEDAD PARA EL ESTUDIO Y CONSERVACIÓN DE LA FAUNA MARINA	Spain
Public entities	User non-commercial	Transport (including cruise shipping and port development)	Faro de Cabo Vilán (al lado de la planta de cultivos)	Spain
Public authorities	Manager/decision maker	Energy production	MINETAD – Ministerio de Energía, Turismo y Agenda Digital	Spain
Public authorities	User commercial	Transport (including cruise shipping and port development)	Puertos del Estado - M. Fomento	Spain

Group	Role	Sector	Organisation	Country
Public authorities	User commercial	Transport (including cruise shipping and port development)	D.G. Marina Mercante/ S.D.G de Seguridad, Contaminación e Inspección Marítima	Spain
Public authorities	Science/Research	Nature conservation and protection	Fundación Biodiversidad	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Government of the Principality of Asturias/ General Directorate of Maritime Fisheries / Fisheries Management Service	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Government of the Principality of Asturias/ General Directorate of Biodiversity / Protected Areas and Nature Conservation Service	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Government of the Principality of Asturias / Directorate for Biodiversity	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Government of Cantabria /General Management of Fisheries and Food	Spain
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	Marine Observatory of Asturias/ University of Oviedo	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Government of Basque Country / Directorate of Fisheries and Aquaculture	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Government of Basque Country / Directorate of Natural Capital and Climate Change	Spain

Group	Role	Sector	Organisation	Country
Public authorities	Manager/decision maker	Nature conservation and protection	MINISTERIO TRANSICIÓN ECOLOGICA / Directorate of Sostenibility of Coast and Sea / Subdirectorate of Protection of the Sea	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Xunta de Galicia / General Director of Fisheries, Aquaculture and Technological Innovation	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	MINISTERIO TRANSICIÓN ECOLOGICA	Spain
Public entities	Manager/decision maker	Consultancy	INTECMAR-INSTITUTO TECNOLÓGICO PARA EL CONTROL DEL MEDIO MARINO DE GALICIA	Spain
Public authorities	Manager/decision maker	Other (which one?)	Jefatura de Costas de Guipúzcoa	Spain
Marine users	User commercial	Tourism and Leisure	Aktiba (empresas vascas de turismo activo y tiene una mesa de turismo náutico) (http://www.aktiba.info/es/ar/1/inicio.html)	Spain
Marine users	User commercial	Tourism and Leisure	ASOCIACIÓN NACIONAL DE EMPRESAS NÁUTICAS	Spain
Marine users	User commercial	Tourism and Leisure	Basquetour	Spain
Marine users	User commercial	Tourism and Leisure	Federación de Asociaciones de Puertos, Pesca y Náutica Deportiva-ASTURIAS	Spain

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Fisheries and aquaculture	Federación de asociaciones de mejilloneros de Arosa y norte	Spain
Private industry	User commercial	Fisheries and aquaculture	AVOCANO (Association of Volanteros of the Northwest Cantabrian Sea)	Spain
Private industry	User commercial	Fisheries and aquaculture	Cofradías Pescadores de Bustio	Spain
Private industry	User commercial	Fisheries and aquaculture	Federación de Cofradías de Pescadores de Asturias	Spain
Private industry	User commercial	Fisheries and aquaculture	Federation of Fishing Guilds of Cantabría	Spain
Private industry	User commercial	Fisheries and aquaculture	Federación de Cofradías de Pescadores de Bizkaia	Spain
Private industry	User commercial	Fisheries and aquaculture	Federación de Cofradías de Pescadores de Gipuzkoa	Spain
Private industry	User commercial	Fisheries and aquaculture	Cofradía de Donostia y Pasaia	Spain
Private industry	User commercial	Fisheries and aquaculture	FEDERACIÓN NACIONAL DE COFRADÍAS DE PESCADORES	Spain
Private industry	User commercial	Fisheries and aquaculture	CEPESCA (Confederación Española de Pesca)	Spain
Private industry	User commercial	Fisheries and aquaculture	Cooperativa de Armadores de Pesca del Puerto de Vigo	Spain

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Fisheries and aquaculture	Prodemar Camariñas (Planta de cultivos de rodaballo y lenguado)	Spain
Private industry	User commercial	Fisheries and aquaculture	CIMA (Centro de Investigaciones Marinas de la Xunta)- Planta de cultivos marinos	Spain
Public entities	Science/Research	Research	CIMACORON (Centro de Investigaciones Marinas)- Xunta de Galicia	Spain
Private industry	User commercial	Fisheries and aquaculture	Galician Marine Aquaculture (Planta de cultivos de Abalon, oreja de mar)	Spain
Private industry	User commercial	Fisheries and aquaculture	ANFACO-CECOPESCA	Spain
Private industry	User commercial	Fisheries and aquaculture	FEDERACIÓN PROVINCIAL DE COFRADÍAS DE PESCADORES DE A CORUÑA	Spain
Private industry	User commercial	Fisheries and aquaculture	FEDERACIÓN DE COFRADÍAS DE PESCADORES DE LA PROVINCIA DE LUGO	Spain
Private industry	User commercial	Fisheries and aquaculture	FEDERACIÓN DE COFRADÍAS DE PESCADORES DE PONTEVEDRA	Spain
Private industry	User commercial	Fisheries and aquaculture	Organización de Productroes de Pesca de Lugo - Burela (OPP 07LUGO)	Spain
Private industry	User commercial	Fisheries and aquaculture	Puerto de Celeiro	Spain
Private industry	User commercial	Fisheries and aquaculture	Fundación Rendemento Económico Sostenible e Social (FREMSS)	Spain

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Fisheries and aquaculture	Organización de Productores de Marín (OPROMAR)	Spain
Private industry	User commercial	Fisheries and aquaculture	Pesca de Galicia (Direccion General de Pesca, Acuicultura e Innovacion Tecnologica)	Spain
Private industry	User commercial	Fisheries and aquaculture	FEDERACIÓN GALEGA DE COFRADÍAS DE PESCADORES	Spain
Private industry	User commercial	Fisheries and aquaculture	Dirección de Pesca y Acuicultura del Gobierno Vasco	Spain
Private industry	User commercial	Fisheries and aquaculture	OPPAO (Organización de Productores de Pesca de Altura del Puerto de Ondárroa)	Spain
Marine users	User non-commercial	Tourism and Leisure	Mesa Náutica de la Costa Vasca	Spain
Scientific Community/Consultancy	Science/Research	Research	Spanish Institute of Oceanography (IEO)	Spain
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	COBE (Colegio Oficial de Biólogos de Euskadi)	Spain
Scientific Community/Consultancy	Science/Research	Research	AZTI	Spain
Scientific Community/Consultancy	Science/Research	Research	AZTI	Spain

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Research	AZTI	Spain
Scientific Community/Consultancy	Science/Research	Research	AZTI	Spain
Scientific Community/Consultancy	Science/Research	Research	AZTI	Spain
Scientific Community/Consultancy	Science/Research	Research	AZTI	Spain
Scientific Community/Consultancy	Science/Research	Other (which one?)	Centro de Estudios de Puertos y Costas. CEDEX	Spain
Scientific Community/Consultancy	Science/Research	Other (which one?)	Centro de Estudios de Puertos y Costas. CEDEX	Spain
Scientific Community/Consultancy	Science/Research	Other (which one?)	Centro de Estudios de Puertos y Costas. CEDEX	Spain
Scientific Community/Consultancy	Science/Research	Research	IHC Cantabria	Spain

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Research	CETMAR- Centro Tecnológico del Mar	Spain
Public authorities	Manager/decision maker	Other (which one?)	Demarcación de Costas (Vizcaya)	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Puerto de Vigo (Autoridad Portuaria) -M. Fomento-	Spain
Public authorities	Science/Research	Nature conservation and protection	Fundación de Biodiversidad Torre Madariaga / Ekoetxea Urdaibai	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Director del Parque Nacional Islas Atlánticas	Spain
Scientific Community/Consultancy	Science/Research	Research	ECIMAT (Estación de Ciencias Marinas de Toralla, Universidad de Vigo)	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Dirección General de Pesca, acuicultura e innovación tecnológica (Xunta de Galicia)	Spain
Public authorities	Science/Research	Research	IGAFA (Centro Xunta Formacion Profesional de Acuicultura) con batea propia	Spain
Scientific Community/Consultancy	Science/Research	Research	Centro Tecnológico CTC	Spain
Scientific Community/Consultancy	Science/Research	Research	PLOCAN	Spain
Private industry	User commercial	Engineering	ABGAM	Spain

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Engineering	AEG POWER SOLUTIONS IBERICA, S.L	Spain
Private industry	User commercial	Engineering	Arteche	Spain
Private industry	User commercial	Engineering	Alstom Marine Energy	Spain
Private industry	User commercial	Engineering	Rexroth	Spain
Private industry	User commercial	Engineering	Elecnor	Spain
Private industry	User commercial	Engineering	Idom	Spain
Private industry	User commercial	Engineering	Iberdrola	Spain
Private industry	User commercial	Engineering	Ingeteam	Spain
Private industry	Science/Research	Research	IK4 RESEARCH ALLIANCE	Spain
Private industry	Science/Research	Research	Mondragon Univertsitatea	Spain
Private industry	User commercial	Engineering	Navacel	Spain
Private industry	User commercial	Engineering	Ormazabal	Spain
Private industry	User commercial	Engineering	SATH: Saitec Offshore Technologies	Spain
Private industry	User commercial	Engineering	SENER	Spain

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Research	EHU-UPV	Spain
Private industry	User commercial	Engineering	AZ-RENOVABLES	Spain
Public entities	Science/Research	Research	Fundación CENER-CIEMAT	Spain
Private industry	User commercial	Engineering	DEGIMA	Spain
Private industry	User commercial	Energy production	EDP RENOVABLES ESPAÑA, S.L.U.	Spain
Private industry	User commercial	Energy production	ELECTRA NORTE, S.A.	Spain
Private industry	User commercial	Energy production		Spain
Public entities	Science/Research	Consultancy	Tragsatec	Spain
Scientific Community/Consultancy	Science/Research	Fisheries and aquaculture	JACUMAR	Spain
NGO	Influence group	Nature conservation and protection	WWF	Spain
Scientific Community/Consultancy	Science/Research	Research	Universidad de Las Palmas de Gran Canaria	Spain
Scientific Community/Consultancy	Science/Research	Research	Universidad de Las Palmas de Gran Canaria	Spain

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Research	University of Seville	Spain
Scientific Community/Consultancy	Science/Research	Research	Universidad de Cadiz	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Environment Department of Cantabria	Spain
Public authorities	Manager/decision maker	Other (which one?)	Industry Department of Cantabria	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Environment Department of Asturias	Spain
Public authorities	Manager/decision maker	Other (which one?)	Industry Department of Asturias	Spain
Public authorities	Manager/decision maker	Other (which one?)	Industry Department of Canary Islands	Spain
Public authorities	Manager/decision maker	Nature conservation and protection	Environment Department of Canary Islands	Spain
Public authorities	Manager/decision maker	Tourism and Leisure	Tourism Department of Canary Islands	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Fishery Department of Canary Islands	Spain
Public authorities	Manager/decision maker	Energy production	Department of Treasury, Industry and Energy in Andalusia	Spain
Public authorities	Manager/decision maker	Tourism and Leisure	Tourism Department of Andalusia	Spain
Public authorities	Manager/decision maker	Fisheries and aquaculture	Fishery Department of Andalusia	Spain

Group	Role	Sector	Organisation	Country
Public entities	User commercial	Transport (including cruise shipping and port development)	Port Authority of Huelva	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Port Authority of Sevilla	Spain
Public entities	User commercial	Transport (including cruise shipping and port development)	Port Authority of Cádiz	Spain
Public authorities	User commercial	Energy management	INSTITUTO PARA LA DIVERSIFICACIÓN Y EL AHORRO DE LA ENERGIA (IDAE)	Spain
Public authorities	User commercial	Oil and gas extraction	SHESA: Sociedad de Hidrocarburos de Euskadi	Spain
Public authorities	Manager/decision maker	Other (which one?)	Industry Department of Galicia	Spain
Public authorities	Manager/decision maker	Energy production	Energy Department of Galicia	Spain
Scientific Community/Consultancy	Science/Research	Research	IHC Cantabria	Spain
Scientific Community/Consultancy	Science/Research	Research	IHC Cantabria	Spain
Private industry	User commercial	Transport (including cruise shipping and port development)	Itsasamezten Asociación Vasca de Capitaners, Patrones y Navegantes / Euskal Herriko Kapitain, Patroi eta Itsaszaleen Elkartea (http://itsasamezten.com/)	Spain

Group	Role	Sector	Organisation	Country
Private industry	User non-commercial	Tourism and Leisure	Club Deportivo de Actividades Subacuáticas del Gran Bilbao (http://www.divertek.org/).	Spain
Public authorities	Manager/decision maker	Cultural heritage	Departamento de Cultura, Turismo, Juventud y Deporte	Spain
Marine users	User non-commercial	Tourism and Leisure	Acuasuboeste	Portugal
Public authorities	Manager/decision maker	Energy production	ADENE - Agência para a Energia	Portugal
Public authorities	Manager/decision maker	Other (which one?)	Administração da Região Hidrográfica do Centro - Núcleo de Leiria	Portugal
Public entities	User commercial	Transport (including cruise shipping and port development)	Administração do Porto da Figueira da Foz	Portugal
Public authorities	User commercial	Transport (including cruise shipping and port development)	Administração do Porto de Aveiro	Portugal
Public authorities	User commercial	Transport (including cruise shipping and port development)	Administração do Porto de Lisboa	Portugal
Public authorities	User commercial	Transport (including cruise shipping and port development)	Administração dos Portos de Setúbal e Sesimbra	Portugal
Public authorities	User commercial	Transport (including cruise shipping and port development)	Administração dos Portos de Sines e do Algarve	Portugal
Public authorities	User commercial	Transport (including cruise shipping and port development)	Administração dos Portos do Douro, Leixões e Viana do Castelo	Portugal

Group	Role	Sector	Organisation	Country
Public authorities	Manager/decision maker	Nature conservation and protection	APA - Agência Portuguesa do Ambiente	Portugal
Private industry	User commercial	Fisheries and aquaculture	APA - Associação Portuguesa de Aquacultores	Portugal
Scientific Community/Consultancy	User commercial	Fisheries and aquaculture	APAC - Associação de Pesca do Arrasto Costeiro	Portugal
Scientific Community/Consultancy	Science/Research	Other (which one?)	APAE - Associação Portuguesa dos Peritos Avaliadores de Engenharia	Portugal
Public authorities	Science/Research	Nature conservation and protection	APAI - Associação Portuguesa da Avaliação de Impactes	Portugal
Public authorities	Science/Research	Energy production	APE - Associação Portuguesa da Energia	Portugal
Marine users	User commercial	Fisheries	APMSHM Associação Pró - Maior Segurança Dos Homens Do Mar	Portugal
Public authorities	User commercial	Transport (including cruise shipping and port development)	APP - Associação dos Portos de Portugal	Portugal
Marine users	User non-commercial	Tourism and Leisure	APPSA - Associação Portuguesa de Pesca Submarina e Apneia	Portugal
Scientific Community/Consultancy	Manager/decision maker	Energy production	APREN- Associação Portuguesa de Energias Renováveis	Portugal
Private industry	User commercial	Fisheries and aquaculture	Apropesca	Portugal
Private industry	Science/Research	Other (which one?)	ASM Industries - A. Silva Matos Industries	Portugal

Group	Role	Sector	Organisation	Country
Marine users	User non-commercial	Tourism and Leisure	ASN - Associação Nacional de Surfistas	Portugal
NGO	Influence group	Nature conservation and protection	ASPEA - Associação Portuguesa de Educação Ambiental	Portugal
Scientific Community/Consultancy	Science/Research	Research	Atlantic International Research (AIR) Centre	Portugal
Marine users	User non-commercial	Tourism and Leisure	Baleal SurfCamp	Portugal
NGO	Influence group	Nature conservation and protection	BLUEBIO ALLIANCE	Portugal
Marine users	User non-commercial	Tourism and Leisure	Bowline - Atividades Náuticas	Portugal
Public authorities	Manager/decision maker	Other (which one?)	Câmara Municipal de Peniche	Portugal
Private industry	User commercial	Fisheries and aquaculture	CAPA - Cooperativa dos Armadores de Pesca Artesanal, C.R.L. Peniche	Portugal
Public authorities	Manager/decision maker	Transport (including cruise shipping and port development)	Capitania do Porto de Peniche	Portugal
Public authorities	Manager/decision maker	Other (which one?)	CCDR - LVT	Portugal
Scientific Community/Consultancy	Science/Research	Research	CCMAR - Centro de Ciências do Mar	Portugal
Scientific Community/Consultancy	Science/Research	Research	CENSE- Center for Environmental and Sustainability Research / Faculdade de	Portugal

Group	Role	Sector	Organisation	Country
			Ciências e Tecnologia - Uiversidade Nova de Lisboa	
Marine users	User non-commercial	Tourism and Leisure	Centro de Alto Rendimento de Surf de Peniche	Portugal
Scientific Community/Consultancy	Science/Research	Research	CERENA - Centro de Recursos Naturais e Ambiente	Portugal
Scientific Community/Consultancy	Science/Research	Research	CESAM - Centro de Estudos do Ambiente e do Mar	Portugal
Scientific Community/Consultancy	Science/Research	Research	Ciência Viva - Agência Nacional para a Cultura Científica e Tecnológica	Portugal
Scientific Community/Consultancy	Science/Research	Research	Ciimar- Centro Interdisciplinar de Investigação Marinha e Ambiental	Portugal
Scientific Community/Consultancy	Science/Research	Research	CIMA - Centro de Investigação Marinha e Ambiental / Universidade do Algarve	Portugal
Marine users	User non-commercial	Tourism and Leisure	Clube Naval de Peniche	Portugal
Scientific Community/Consultancy	Science/Research	Energy production	COBA Consultores de Engenharia e Ambiente	Portugal
Scientific Community/Consultancy	Science/Research	Research	CoLAB - Laboratório Colaborativo	Portugal
Public authorities	Manager/decision maker	Transport (including cruise shipping and port development)	Comando Geral da Polícia Marítima	Portugal

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Other (which one?)	CONSULMAR Projetistas e Consultores	Portugal
NGO	Influence group	Tourism and Leisure	CPAS - Centro Português de Atividades Subaquáticas	Portugal
Scientific Community/Consultancy	Manager/decision maker	Research	CTGA - Centro Tecnológico de Gestão Ambiental	Portugal
Public authorities	Manager/decision maker	Transport (including cruise shipping and port development)	DGAM- Direção Geral da Autoridade Marítima	Portugal
Public authorities	Manager/decision maker	Research	DGEG- Direção Geral de Energia e Geologia	Portugal
Public authorities	Manager/decision maker	Fisheries and aquaculture	DGPM - Direção Geral de Política do Mar	Portugal
Public authorities	Manager/decision maker	Nature conservation and protection	DGRM - Direção Geral de Recursos Naturais, Segurança e Serviços Marítimos	Portugal
Public authorities	Manager/decision maker	Research	DGT - Direção Geral do Território	Portugal
Public authorities	Manager/decision maker	Research	Direção Regional da Ciência e Tecnologia - Região Autónoma dos Açores	Portugal
Public authorities	Manager/decision maker	Energy production	Direção Regional da Energia - Região Autónoma dos Açores	Portugal
Public authorities	Manager/decision maker	Fisheries and aquaculture	Direção Regional das Pescas - Região Autónoma dos Açores	Portugal

Group	Role	Sector	Organisation	Country
Public authorities	Manager/decision maker	Nature conservation and protection	Direção Regional do Ambiente - Região Autónoma dos Açores	Portugal
Public authorities	Manager/decision maker	Other (which one?)	Direção Regional dos Assuntos do Mar - Região Autónoma dos Açores	Portugal
Public authorities	Manager/decision maker	Transport (including cruise shipping and port development)	Direcção Geral de Faróis	Portugal
Private industry	User commercial	Fisheries and aquaculture	Docapesca - Portos e Lotas, SA	Portugal
Private industry	User commercial	Energy production	EDA - Electricidade dos Açores	Portugal
Private industry	User commercial	Energy production	EDP - Energias de Portugal	Portugal
Private industry	User commercial	Energy production	EDP Inovação	Portugal
Private industry	User commercial	Energy production	EDP Renováveis	Portugal
Private industry	User commercial	Energy production	Efacec	Portugal
Public authorities	Science/Research	Research	EMEPC - Estrutura de Missão para a Extensão da Plataforma Continental	Portugal
Private industry	User commercial	Energy production	ENDIPREV	Portugal
Private industry	User commercial	Energy production	Eneólica	Portugal
Private industry	User commercial	Energy production	Energia Simples	Portugal

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Transport (including cruise shipping and port development)	ENP - Estaleiros Navais de Peniche	Portugal
Public authorities	Science/Research	Research	EurOCEAN	Portugal
Private industry	Science/Research	Research	EY Climate Change and Sustainability Services	Portugal
NGO	Influence group	Nature conservation and protection	FAPAS - Fundo para a Proteção dos animais selvagens	Portugal
Scientific Community/Consultancy	Science/Research	Research	FCT - Fundação para a Ciência e Tecnologia - Programa Oceano	Portugal
Marine users	User non-commercial	Tourism and Leisure	Federação Portuguesa de Vela	Portugal
Marine users	User commercial	Tourism and Leisure	Federação Portuguesa de Pesca Desportiva	Portugal
Marine users	User commercial	Fisheries and aquaculture	FOR-MAR	Portugal
NGO	Influence group	Nature conservation and protection	Fórum Oceano- Associação da Economia do Mar	Portugal
Marine users	User non-commercial	Tourism and Leisure	FPS - Federação Portuguesa de Surf	Portugal
Scientific Community/Consultancy	Science/Research	Research	FRCT - Fundo Regional para a Ciência e Tecnologia	Portugal
Scientific Community/Consultancy	Science/Research	Research	Fundação Calouste Gulbenkian - Iniciativa Gulbenkian Oceanos	Portugal

Group	Role	Sector	Organisation	Country
NGO	Science/Research	Research	Fundação Oceano Azul	Portugal
Marine users	User non-commercial	Tourism and Leisure	Go4Surf - Surf School	Portugal
NGO	Influence group	Nature conservation and protection	Greenpeace Portugal	Portugal
Private industry	User commercial	Energy production	Grupo Generg	Portugal
Marine users	User non-commercial	Tourism and Leisure	Haliotis	Portugal
Private industry	Science/Research	Energy production	HIDROMOD - Modelação em Engenharia	Portugal
Private industry	User commercial	Energy production	Iberdrola Portugal	Portugal
Private industry	User commercial	Energy production	Iberwind	Portugal
Public authorities	Influence group	Nature conservation and protection	ICNF - Instituto da Conservação da Natureza e das Florestas	Portugal
Scientific Community/Consultancy	Science/Research	Research	IDMEC/IST - Instituto de Engenharia Mecânica (Instituto Superior Técnico)	Portugal
Scientific Community/Consultancy	Manager/decision maker	Research	IH - Instituto Hidrográfico	Portugal
Scientific Community/Consultancy	Science/Research	Research	IMAR - CMA - Instituto do Mar, Centro do Mar e Ambiente	Portugal
Private industry	Science/Research	Energy production	in2sea	Portugal

Group	Role	Sector	Organisation	Country
Public authorities	Science/Research	Research	INAG- Instituto da água	Portugal
Scientific Community/Consultancy	Science/Research	Research	INEGI - Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial	Portugal
Public authorities	Science/Research	Research	INESC - Instituto de Engenharia de Sistemas e Computadores	Portugal
Public authorities	Manager/decision maker	Other (which one?)	Instituto de Socorros a Náufragos	Portugal
Scientific Community/Consultancy	Science/Research	Research	IPMA - Instituto português do mar e atmosfera	Portugal
Scientific Community/Consultancy	Science/Research	Research	ISQ - Instituto de Soldadura e Qualidade	Portugal
Scientific Community/Consultancy	Science/Research	Research	IST - Instituto Superior Técnico	Portugal
Society at large: media and general public	Influence group	Other (which one?)	Jornal Economia do Mar	Portugal
Scientific Community/Consultancy	Science/Research	Research	Júlio de Jesus - Consultores	Portugal
Marine users	User non-commercial	Tourism and Leisure	JUSTDIVE - Centro e Escola de Mergulho	Portugal
Private industry	Science/Research	Energy production	KYMANER - Tecnologias Energéticas, Lda.	Portugal

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Research	Lasting Values	Portugal
Private industry	User commercial	Transport (including cruise shipping and port development)	Lisnave, Estaleiros Navais, SA	Portugal
Scientific Community/Consultancy	Science/Research	Research	LNEC - Laboratório Nacional de Engenharia Civil	Portugal
Scientific Community/Consultancy	Science/Research	Research	LNEG - Laboratório Nacional de Energia e Geologia	Portugal
NGO	Influence group	Nature conservation and protection	LPN - Liga para a proteção da natureza	Portugal
Scientific Community/Consultancy	Science/Research	Research	LSTS - Laboratório de Sistemas e Tecnologia Subaquática	Portugal
Scientific Community/Consultancy	Science/Research	Research	MARE - Centro de Ciências do Mar e Ambiente	Portugal
Scientific Community/Consultancy	Science/Research	Research	MARETEC - Centro de Ambiente e Tecnologia Marítimos	Portugal
Private industry	Science/Research	Other (which one?)	Marismar	Portugal
Scientific Community/Consultancy	Science/Research	Research	MarSP Project	Portugal
Private industry	Manager/decision maker	Other (which one?)	Matos, Fonseca e Associados	Portugal

Group	Role	Sector	Organisation	Country
Private industry	Manager/decision maker	Other (which one?)	MDS - Global Insurance & Risk Consultants	Portugal
Public authorities	Policy maker	Other (which one?)	Ministério da Energia	Portugal
Public authorities	Policy maker	Other (which one?)	Ministério do Ambiente e Transição Energética	Portugal
Public authorities	Policy maker	Other (which one?)	Ministério do Mar	Portugal
Marine users	User non-commercial	Tourism and Leisure	Multisub - Serviços de Mergulho Profissional	Portugal
Public authorities	Manager/decision maker	Other (which one?)	Município de Peniche	Portugal
Private industry	User commercial	Energy production	Naturgy	Portugal
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	NEMUS - Gestão e Requalidficação Ambiental	Portugal
Scientific Community/Consultancy	Science/Research	Other (which one?)	NORAQUA - Consultores de Engenharia	Portugal
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	OMARE - Observatório Marinho de Esposende	Portugal
Marine users	User non-commercial	Tourism and Leisure	Peniche Surf Camp	Portugal
Private industry	User commercial	Fisheries and aquaculture	Porto de Pesca e Recreio de Peniche	Portugal
Private industry	Manager/decision maker	Transport (including cruise shipping and port development)	Portos dos Açores	Portugal

Group	Role	Sector	Organisation	Country
Private industry	User commercial	Energy production	Principle Power	Portugal
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	PROFICO - Ambiente	Portugal
Scientific Community/Consultancy	Science/Research	Other (which one?)	Qualiseg, Engenharia e Gestão Lda.	Portugal
NGO	Influence group	Nature conservation and protection	Quercus	Portugal
Private industry	Science/Research	Other (which one?)	R5 Consulting Engineers	Portugal
Private industry	Science/Research	Other (which one?)	RCG - Risk Consulting Group	Portugal
Private industry	Manager/decision maker	Cables and pipelines (installation and maintenance)	REN - Redes Energéticas Nacionais	Portugal
Society at large: media and general public	Influence group	Other (which one?)	Revista de Marinha	Portugal
Private industry	Science/Research	Other (which one?)	Rui Azevedo Barros Unip Lda	Portugal
Public authorities	Policy maker	Fisheries and aquaculture	Secretaria Regional de Agricultura e Pescas - Região Autónoma da Madeira	Portugal
Public authorities	Policy maker	Nature conservation and protection	Secretaria Regional do Ambiente e Recursos Naturais - Região Autónoma da Madeira	Portugal

Group	Role	Sector	Organisation	Country
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	SENSU/IST - Strategic Approaches to Environment and Sustainability (Instituo Superior Técnico)	Portugal
NGO	Science/Research	Nature conservation and protection	SPEA - Sociedade Portuguesa para o Estudo das Aves	Portugal
Scientific Community/Consultancy	Science/Research	Nature conservation and protection	SPECO - Sociedade Portuguesa de Ecologia	Portugal
NGO	Science/Research	Nature conservation and protection	SPVS - Sociedade Portuguesa de Vida Selvagem	Portugal
Private industry	Science/Research	Other (which one?)	Tekever	Portugal
Private industry	User commercial	Fisheries and aquaculture	Vianapesca	Portugal
Private industry	Science/Research	Energy production	WavEC Offshore Renewables	Portugal
NGO	Influence group	Nature conservation and protection	WWF Portugal/ANP	Portugal
NGO	Influence group	Nature conservation and protection	ZERO	Portugal





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HIDROMOD