




PROJECT:

EastMed Pipeline Project



Document Title:	EastMed Greek Section – Environmental and Social Impact Assessment
Document Subtitle	Annex 1B- Study Team
Project Document No:	PERM-GREE-ESIA-A01_0003_0_Annex1B

	EASTMED PIPELINE PROJECT	 
	EastMed Greek Section – Environmental and Social Impact Assessment	DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B
		REV. : 00
	PAGE : 2 OF 35	

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	EASTMED PIPELINE PROJECT	 
	EastMed Greek Section – Environmental and Social Impact Assessment	DOC No: PERM-GREE-ESIA- A01_0003_0_Annex1B
		REV. : 00 PAGE : 3 OF 35

Table of Contents




ANNEX 1 B STUDY TEAM MEMBERS AND KEY QUALIFICATIONS5

1 B.1. Study Team Members and Key Qualifications6

	<p align="center">EASTMED PIPELINE PROJECT</p>							
	<p align="center">EastMed Greek Section – Environmental and Social Impact Assessment</p>	<table border="1"> <tr> <td colspan="2">DOC No: PERM-GREE-ESIA-A01_0003_0 Annex1B</td> </tr> <tr> <td>REV. :</td> <td>00</td> </tr> <tr> <td>PAGE :</td> <td>4 OF 35</td> </tr> </table>	DOC No: PERM-GREE-ESIA-A01_0003_0 Annex1B		REV. :	00	PAGE :	4 OF 35
DOC No: PERM-GREE-ESIA-A01_0003_0 Annex1B								
REV. :	00							
PAGE :	4 OF 35							



Abbreviations

See Document Map.

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B
			REV. : 00
		PAGE : 5 OF 35	




ANNEX 1 B STUDY TEAM MEMBERS AND KEY

QUALIFICATIONS

	EASTMED PIPELINE PROJECT	 
	EastMed Greek Section – Environmental and Social Impact Assessment	DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 6 OF 35

1 B.1. STUDY TEAM MEMBERS AND KEY QUALIFICATIONS

SURNAME, Name	Scientific Background	Responsibilities	Experience
ERM SpA			
ZOLI, Daniele	MSc in Environmental Engineering, University of Florence	Program Director	18 years of experience in the environmental consulting business, with particular reference to O&G
RUFFONI, Marco	MSc in Geology and Technical Geology, University of Padua	Program Manager	12 years of experience in environmental and permitting activities with particular reference to O&G
MARIN, Giulio	Master in Natural Protected Areas. Universidad Autonoma de Madrid-Spain. 2006 Marine Biologist/Bachelor of Marine Science. Universidad Catolica del Norte-Chile 2000.	Marine Environment Expert. Development/oversight of Project Description and Analysis of Alternatives.	12 years of experience in environmental consultancy specialised in impact assessment and marine biodiversity studies for O&G, infrastructure, mining and renewables projects.
SANCHEZ, Jorge	MSc in Biosciences of the Environment Chemistry and Health, specialised in Marine Environment. University of Marseille. Degree in Biology, University Autonoma of Madrid Master in Engineering and Environmental Management, EOI Madrid.	Environmental Expert	12 years of experience in environmental consultancy specialised in impact assessment, biodiversity and other environmental aspects

	EASTMED PIPELINE PROJECT	 
	EastMed Greek Section – Environmental and Social Impact Assessment	DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 7 OF 35

SURNAME, Name	Scientific Background	Responsibilities	Experience
GAGLIARDO, Alessia	MSc in International Relations and European Integration, Università Cattolica del Sacro Cuore of Milan BSc in International and Diplomatic Science, Università di Genoa	Social and Stakeholder Expert	11 years of experience in social impacts and risks identification and mitigation as well as stakeholder identification, planning and engagement in Oil&Gas, Renewables, and Infrastructure sectors.
SAMALE, Chiara	MSc in Environmental Engineering, Politecnico di Milano	Greece Country Manager, Environmental Expert	5 years of experience in environmental and permitting activities with particular reference to O&G, power generation, manufacturing and infrastructure
ASPROFOS S.A.			
Dr. SPANIDIS, Philippos - Markos	Rural and Surveyor Engineer AUTH MSc Organization and Management of Industrial Systems, NTUA & PAPEI PhD Management of Hydrocarbon Transmission Systems, PAPEI	Project Manager	32 years of experience in project organization and management for natural gas pipelines, oil and associated facilities, quality management and health, safety and environment systems, project risk management
GEORGOPOULOU, Melina-Christina	Civil Engineer, UMIST MSc in Engineering Project Management, UMIST PDip in Environmental Engineering, University of Manchester	Project Engineer, Project Planner	10 years of experience in project engineering involved with various engineering projects including pipeline projects. Project engineer and social and stakeholder engagement coordinator to the Trans Adriatic Pipeline (TAP) and Offshore section of Poseidon ESIA project.

SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. PROTOPAPA, Irini	Geologist, NKUA Dr. Environmental Physics, NKUA	Head of the Permits Engineering and Environmental Studies Department.	20 years of experience in environmental studies of energy projects
VALAIS, George	BSc in Marine Environment MSc in Computation Fluid Dynamic	ESIA Coordinator. Responsible for Biotic Environment (baseline and impacts assessment). Co-responsible for Abiotic and Social Environment (baseline and impacts assessment).	More than 10 years of professional experience on Environmental and Social Impact Assessment (ESIA) studies, mainly focused on industry and energy infrastructure projects. He has been involved in the compilation of several Appropriate Assessments and the development of management plans for protected areas of the Natura 2000 network as a sea reptiles expert. Among other projects, he has participated in the projects of the Poseidon Pipeline Project-Onshore Section Permitting and Poseidon Pipeline Project-Offshore Section ETA Amendment.
HOURMOUZIADIS, Dimitris	Forester – Environmental Expert, AUTH, MSc in Environment and Development, University of Edinburgh	Co-responsible for Biotic Environment (baseline and impacts assessment). Co-responsible for Abiotic and Social Environment (baseline and impacts assessment).	More than 10 years of experience in compilation of environmental studies for energy infrastructure projects. Signatory consultant for Trans Adriatic Pipeline (TAP) and Offshore section of Poseidon ESIA. Coordinator of POSEIDON’s Environmental and Social Impact Assessment. Member of Study Team for Burgaz-Alexandroupoli Crude Oil Pipeline and Associated Facilities (BAP). More than 10 years of experience in engaging with Cultural Heritage Stakeholders, including joint site surveys.

SURNAME, Name	Scientific Background	Responsibilities	Experience
CHANIOTI, Maria	Civil Engineer, NTUA,	Responsible for compilation of technical description section. Co-responsible for impacts assessment on social environment.	10 years of experience in compilation of environmental studies and permits engineering of industrial projects (production units, natural gas projects and refineries)
KOUTSOUKOS, Stamatis	Chemical Engineer NTUA MBA in Financial Analysis, American University, Washington, DC, USA	Technical specialist in chemical engineering. Co-responsible for technical description. Co-responsible for impacts assessment on social environment.	More than 10 years of experience in safety studies (Seveso and natural gas pipelines), fire protection, explosion protection (ATEX), oil and natural gas plant design, and implementation of quality management systems (ISO 9001), environment (ISO 14001) and health and safety at work (OHSAS 18001).
PAPANIKOLAS, Dimitris	Geotechnical and Environmental Engineer, TEI of W. Macedonia, MSc in Energy, Heriot Watt.	Co-responsible for compilation of technical description section. Co-responsible for stakeholder engagement, legislative framework and abiotic environment (baseline and impacts assessment).	3 years of experience in energy studies, surveying works, compilation of environmental studies and soil assessments

SURNAME, Name	Scientific Background	Responsibilities	Experience
GIOTI, Evaggelia	Geographer, Harokopio University MSc in Applied Geography and Spatial Planning - Geoinformatics, Harokopio University	GIS Expert. Co-responsible for landscape (baseline and impacts assessment). Responsible for visualisation material	5 years of experience in GIS and Remote Sensing focusing on GIS data collection and management, GIS modelling, multi-criteria spatial analysis, satellite image processing and WebGIS services in O&G sector.
NOUKOU, Dimitra	Civil Engineer, UP, MSc in Occupational & Environmental Health, NKUA	Responsible for compilation of technical description section. Co-responsible for impacts assessment on social environment.	5 years of experience in compilation of environmental studies and permits engineering of industrial projects (production units, natural gas projects and refineries)
STAMATIS, Kostas	Rural and Surveying Engineer, NTUA	Chief Engineer, Route Verification	More than 25 years of experience in topographical / terrestrial works and studies 25 years of experience in pipeline projects dealing with construction supervision, engineering and management (N.G.T.S. of Greece, ITGI Project, BAP Project, TAP Project, etc.)
STASINOULIAS, Stathis	Geologist, NKUA	Chief Geotechnical Engineer, Route Verification	30 years of experience in geotechnical engineering, geological works and studies, construction site management and construction supervision




SURNAME, Name	Scientific Background	Responsibilities	Experience
STAVRINOS, Kostas	Forester – Environmental Expert, AUTH.	Co-responsible for Biotic Environment (baseline and impacts assessment). Co-responsible for Stakeholder Engagement.	30 years of experience in compilation of environmental studies for energy infrastructure projects. Signatory consultant for Trans Adriatic Pipeline (TAP) and Offshore section of Poseidon ESIA. Member of study team for Burgaz-Alexandroupoli Crude Oil Pipeline and Associated Facilities (BAP)
THOMA, Theodosia	Rural and Surveying Engineer, NTUA MSc in Environmental Design of Infrastructure Projects	Co-responsible for Biotic Environment (baseline and impacts assessment). Co-responsible for Stakeholder Engagement. Responsible for Cultural Heritage consultation	More than 20 years of experience in compilation of environmental studies for energy infrastructure projects. Signatory consultant for Trans Adriatic Pipeline (TAP) and Offshore section of Poseidon ESIA. Member of study team for Burgaz-Alexandroupoli Crude Oil Pipeline and Associated Facilities (BAP). More than 20 years of experience in engaging with Cultural Heritage Stakeholders, including joint site surveys and compilation of relevant technical reports.
TZAVARA, Roumpini	Civil Technology (Infrastructure) Engineer, T.I.A	Co-responsible for compiling and updating a stakeholder list with the authorities Responsible for Cultural Heritage	More than 15 years of experience in various projects of Asprofos, Internal Auditor of the Quality Management System and Health, Safety and Environment Systems, project risk management. 10 years of experience in engaging with Cultural Heritage Stakeholders, including joint site surveys.

SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. TRIADAFYLLIDOU, Sophia	PhD Social Clinical Psychologist 20 years of experience in teaching in Higher Education Currently teaches at the University of Western Attica and the Hellenic Open University	Human Rights, Labour Rights and Vulnerable Groups, Socioeconomic Environment	More than 20 years of experience in conducting and supervising social research as well as in the design and implementation of psychosocial interventions for members of vulnerable groups (migrants, refugees, single parent families, ex-prisoners, Roma, etc.). She has worked as a Social Researcher for the Universities of Athens and Crete. Her research work has been presented at numerous national and international conferences and 35 publications in scientific journals and collective volumes, and she has edited the publication of 12 psychology volumes. She was a member of the Trans Adriatic Pipeline (TAP) Social Impact Assessment research team in Greece.
Dr. ORFANAKI, Kalliopi	PhD Sociologist - Social Anthropologist, member of the Hellenic Sociological Society Her PhD was awarded the prize of the best scientific doctoral research of 2016 by the Ministry of Justice, Transparency and Human Rights.	Human Rights, Labour Rights and Vulnerable Groups, Socioeconomic Environment	More than 15 years of experience in cross-cultural education and minority education. She has worked as a counsellor and coordinator of educational programs for refugees and prisoners (Elaionas refugee camp and Korydallos prison) and has been a member of the Committee of the Institute of Educational Politics for the creation of the context for receiving refugees in primary and secondary education. She has several presentations at conferences and publications on sociological issues such as the “underclass” life experiences, the social representations of prisoners, cultural diversity, gender equality, etc.

SURNAME, Name	Scientific Background	Responsibilities	Experience
LIAPI, Maria	<p>BSc Economic Sciences (National and Kapodistrian University of Athens)</p> <p>MSc Health Care Management (Hellenic Open University)</p> <p>Thesis title: “Health status and psychosocial needs of third country nationals seeking asylum in Greece”</p>	<p>Human Rights, Labour Rights and Vulnerable Groups, Socioeconomic Environment</p>	<p>20 years of experience in business and human resources management. Experienced in planning and implementation of actions for migration and development. She held an administrative position in Metadrasi NGO (management of the legal aid program for asylum seekers in Greece, under the supervision of the UNHCR). She has worked in the Ministry of Migration & Asylum (Procurement Department) handling the procedures for issuing rental decisions and contracts for rental apartments and hotels for new entrants who applied for asylum.</p>
KOUTAVAS, Spyridon	<p>BSc Nursing (School of Health and Care Sciences, University of Western Attica)</p> <p>MSc Occupational Health and Safety, Faculty of Medicine, Democritus University of Thrace</p> <p>Master's degree in Public Health (MPH), National School of Public Health</p>	<p>Human Rights, Labour Rights and Vulnerable Groups, Socioeconomic Environment</p>	<p>10 years of experience in the implementation of public health protection and promotion programs (Chief Nursing Executive in the Municipality of Korydallos, Department of Social Services). 5 years of experience in teaching subjects of his speciality in tertiary education. Several presentations in conferences on issues of life quality and health prevention management.</p>

SURNAME, Name	Scientific Background	Responsibilities	Experience
ECOMED S.A.			
THOMAS, Kollias	Environmentalist, BSc, MSc	Project Coordinator. Responsible for the Bankability Study	20 years of professional experience. He has specialised in various O&G and RES projects and has a wide range of knowledge on ESIA's, stakeholder engagement and on the social aspects of these projects. He has worked as Environmental and Social advisor for due diligence assessing projects against EBRD Performance Requirements, EIB Environmental and Social Standards, IFC Performance Standards and Equator Principles and has provided expertise for recommendations ensuring compliance with national, EU standards and international financial institution standards and requirements. Also, he has developed Stakeholder Engagement Plans and has liaised with local authorities for these projects. Furthermore, he has been involved in environmental and social studies for infrastructure projects and has a very good knowledge of legislation and regulations, such as European legislation, national legislation, international conventions and regulations.
FOTEINI, Tsafou	Environmental Engineer, MSc	Coordinator for Onshore Sections and for the offshore biodiversity	She is an Environmental Engineer (MSc) with 14 years of work experience on authority engineering and permitting procedures of Environmental and Social Impact Studies of various infrastructure projects (O&G, port facilities, pipelines). She has participated as a key team member in O&G as and high-pressure gas studies. Foteini has worked on ESIA for gas pipelines such as in the "Construction and Operation of the Onshore Interconnector Greece-Italy (IGI): Komotini to Thesprotia pipeline", the "Construction and operation of the floating terminal station of unloading, storing and gasification of LNG and the connection with the onshore facility (1.3 km undersea pipeline) in Kavala". Foteini has also participated in ESIA's for the new offshore

SURNAME, Name	Scientific Background	Responsibilities	Experience
			drilling programme of Prinos Development Project and for the “Katakolo O & G development project” as per National and EBRD legislative framework.
GIAMMAKIDOU, Eleni	Environmental Scientist – GIS & Remote Sensing Analyst	Mapping and GIS. Responsible for sea uses.	More than 10 years of professional experience. She works as Environmental Scientist (MSc) and GIS / Remote Sensing Analyst (BSc). Her work covers the fields of GIS analysis and remote sensing applications (mapping, geodatabase design and management, environmental modelling, multi-criteria analysis for decision making, raster and vector analysis, 3D analysis, hydrological analysis and geostatistical analysis), as well as analysis of environmental data (field surveys, sampling, floristic / water / soil analyses). Relevant experience to the project concerns the “Construction and Operation of the Onshore Interconnector Greece-Italy (IGI)”, the “Katakolo Oil Development Project into Two (2) Development Phases: Development Phase A: Onshore Exploration and Development, Phase B: Production and Process Facilities”, the “Issuing of Environmental Terms for the New Prinos Oil Extraction Development Project and for Amending the Existing Offshore Environmental Approved Terms in Kavala (Greece)” as well as the “Report on Major Hazards (RoMH) for GSP Jupiter Drilling Vessel”. Finally, she has solid experience in projects fully financed by IFIs and commercial banks.

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOCNo: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 16 OF 35




Dr. KOKKORIS, Ioannis	Forester – Ecologist, PhD	Terrestrial Ecology	<p>Ecosystem type mapping, GIS applications, telemetry and remote sensing methods for the conservation, monitoring and protection of various natural habitats, digital databases - geodatabases, analysis and processing of big data, use of open-source solutions (e.g. R programming language), socioeconomic analyses in relation to biodiversity, protected areas and the natural environment. Ecosystem services (identification, mapping, assessment, valuation). Biodiversity and biodiversity conservation under the framework of integrated development, identification, recording, monitoring and conservation of Greek plant species, including endemic, rare and endangered plants, as well as of natural habitats, Biogeography, Forest Botany and Phytosociology, Vegetation Ecology. His professional and scientific profiles are characterised by: (a) participation in research programs and projects (2 Horizon2020, 1 LifeIP, 2 Tender projects for the European Environment Agency - EEC, 1 INTERREG, 29 national programs), (b) rediscovery of an (globally) endangered species, the <i>Silene marschallii</i> subsp. <i>guicciardii</i>, in the area of Mount Parnassos, but also the rediscovery and mapping of populations of other extremely rare species (e.g. <i>Gymnospermium peloponnesiacum</i>, in Mount Panachaiko, <i>Dianthus mercurii</i> in the area of Mount Chelmos / Vouraikos Gorge), (c) participation in the creation of the online database “Flora of Greece Web: Vascular plants of Greece An Annotated Checklist” (http://portal.cybertaxonomy.org/flora-greece/), as well as of the “Alien Plants in Greece: A web-based platform” database (https://www.alienplants.gr/), (d) various publications , (e) drafting Special Environmental Studies and Special Ecological Assessment Studies and / or recording - documentation, mapping and monitoring of native flora and fauna and habitat types for various development</p>
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SURNAME, Name	Scientific Background	Responsibilities	Experience
			projects (e.g. TAP, oil research surveys in Peloponnese, Arta and Preveza, TITAN group quarries, wind farms etc.), (f) forest mapping of R.U. of Achaia and Ilia, (g) forest road studies, vegetation restoration, forest management studies, etc.
RIGATOU, Dionysia	BSc Maritime Studies, MSc Oceanography and Marine Management	Participation in the study of marine biodiversity	Experience in data collection and analysis for the evaluation and management of the marine environment. Participation in field surveys for recording environmental status and collecting samples. Very good knowledge of regulations for the management of marine ecosystems and organisms. Five years of experience in the field of merchant shipping with very good knowledge of relevant regulations.
THEOCHARI, Madeleine	Mechanical Engineer and Mechanical Engineering and her MSc is in Environmental Pollution Control Management	Public Participation, Social issues and Bankability Study	19 years of professional experience. She received her bachelor in Mechanical Engineering and her MSc in Environmental Pollution Control Management from the Chemical and Mechanical Engineering Department of Heriot-Watt University (Edinburgh, Scotland). She has over 15 years of experience in public participation. She specialises in the fields of participatory research and community development, in planning and implementing participatory appraisals and research, participatory planning and participatory methods for decision making, having worked on projects ranging from transnational consultations to local community engagement initiatives. She has collaborated with research institutions, private consultancies and NGOs. She is a member of the International Association for Public Participation (IAP2) and the International Association for Community Development (IACD).

SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. THEOCHARIS, Charalampos	Sociologist, PhD	Human Rights, Labour Rights and Vulnerable Groups	He is working on social issues related to human rights, labour rights and vulnerable groups, having experience in projects fully financed by IFIs and commercial banks.
<i>NCC - NATURE CONSERVATION CONSULTANTS Ltd.</i>			
Dr. DIMALEXIS, Tasos	Biologist, NKUA MSc in Mediterranean Ecosystems, MAICH PhD in Wetland Ecology, AUTH	Coordinator Onshore/Offshore Natura 2000 site assessment Avifauna expert: Marine field survey, Avifauna survey	27 years of professional experience in environmental studies, SEA, EIA, monitoring projects and LIFE projects as scientific coordinator. AA Coordination for the eastern section of the TAP (sections: Komotini-Thessaloniki, Komotini-Kipoi) during the period 2012-2013 and IGI Poseidon Project in 2018.
TZALI, Margarita	Environmental Engineer, Technical University of Crete MSc in Physical Oceanography, NKUA	Coordination and Compilation of the Appropriate Assessments	13 years of professional experience in environmental and ornithological studies, environmental management studies and AAs. Member of the AA Study Team for the eastern section of the TAP (sections: Komotini-Thessaloniki, Komotini-Kipoi) during the period 2012-2013 and IGI Poseidon Project in 2018.
KONTOU, Alexandra	Conservation and Countryside Management, University of Derby, UK MSc in Conservation and Countryside Management, University of Derby, UK	Coordination and compilation of the Appropriate Assessments	17 years of professional experience in evaluation and conducting AAs and conducting EIAs and monitoring studies. Member of the AA Study Team for the eastern section of the TAP (sections: Komotini-Thessaloniki, Komotini-Kipoi) during the period 2012-2013 and IGI Poseidon Project in 2018.

SURNAME, Name	Scientific Background	Responsibilities	Experience
FRIC, Jakob	Degree in Mathematics and Physics, University of Ljubljana, Slovenia	Development of databases / Data management Seabird expert: Marine field survey, Preparation of texts Field worker: Avifauna and mammal field survey	14 years of professional experience in GIS and Data management, monitoring and management of avifauna, in implementation of conservation measures.
GORITSAS, Vassilis	Environmental Scientist, MSc Environmental Science, University of Aegean	Data management/Map production	7 years of professional experience in GIS and Data management and compilation of environmental studies and AAs. Member of the AA Study Team for the eastern section of the TAP (sections: Komotini-Thessaloniki, Komotini-Kipoi) during the period 2012-2013 and IGI Poseidon Project in 2018.
Dr. FOTIADIS, Giorgos	Forestry and Natural Environment, AUTH MSc, AUTH PhD in Forest phytosociology, AUTH Assistant Professor, TEI of Sterea Ellada	Habitat and Flora Expert Habitat field survey and preparation of texts-mapping	14 years of professional experience in recording, monitoring and management of flora and habitat types. Member of the AA Study Team for the eastern section of the TAP (sections: Komotini-Thessaloniki, Komotini-Kipoi) during the period 2012-2013 and IGI Poseidon Project in 2018.
CHRISTOPOULOS Apostolos,	PhD Candidate Biology, University of Athens MSc Agricultural and Environment)	Avifauna and Herpetofauna expert: Field survey, Preparation of texts	13 years of experience in the study and recording of fauna species




SURNAME, Name	Scientific Background	Responsibilities	Experience
	Agronomist, Technical University of Mesologi		
Dr SALVARINA, Ioanna	PhD Biologist University of Konstantia and International Max Planck Research School for Organismal Biology (IMPRS), MSc Hydrobiology, Aristoteleion University BSc Biology, Aristoteleion University	Bat/Otter expert: Field survey, Preparation of texts	15 years of professional experience in zoology, biodiversity assessment and biological monitoring of species.
ANTONIADI, Irene	MSc in Ecology and Biodiversity Management National and Kapodistrian University of Athens, Athens, BSc in Biology National and Kapodistrian University of Athens, Athens	Wolf/Jackal expert: Field survey, Preparation of texts Field work, mammals surveys/assessments	2 years of experience in zoology, biodiversity assessment and biological monitoring of species/large mammals.
DAKARI, Alice	Biologist, University of Crete	Invertebrate expert: Field survey, Preparation of texts	Experience in the study and recording of invertebrate species
KOEMTZOPOULOS, Kimonas	MSc Marine Biology University of Essex, Colchester, UK BSc Biology University of Bath, Bath, UK	Marine mammal expert: Marine field survey	6 years experience in the study and recording of invertebrate species

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 21 OF 35




SURNAME, Name	Scientific Background	Responsibilities	Experience
KASTRITIS, Thanos	Dr. in Oceanography	Field worker: Avifauna and mammal field survey	15 years of experience in studying and recording bird species through the involvement in major monitoring programs and related studies
PROBONAS, Nikos	Field worker	Field worker: Avifauna field survey	20 years of experience in the study and recording of bird species through the involvement in major monitoring programs and related studies.
PROFITIS, Stefanos	Forester	Field worker: Habitat field survey	3 years of experience in recording flora and habitat types.
NATIONAL CENTER FOR SCIENTIFIC RESEARCH “DEMOKRITOS”			
Dr. VLACHOGIANNI, Diamando	PhD in Atmospheric Physics (Imperial College, London) MSc in Remote Sensing (UCL, Imperial College, London) BSc in Astrophysics (University College London)	Atmospheric dispersion modelling team coordinator (Senior Researcher)	More than 20 years of experience in atmospheric physics with applications in environmental quality and climate change; coordination and management of collaborative R&D large scale projects with the participation of European industries and academic entities; Funded by the European Commission: DG-Research and DG-Energy and Transport and National (Greek) Funding Entities. Scientific environmental studies and, provision of specialised scientific and technological consulting services to public bodies and private enterprises.
Dr. SFETSOS, Athanasios	PhD in Electrical Engineering (Imperial College London) BSc in Physics University of Patras	Characteristic weather types, dispersion model simulations (Director of Research)	More than 20 years of professional experience in risk assessment, climate change and impacts, interconnected critical infrastructures, dispersion of hazardous materials. coordination and management of EU and national projects: risk analysis for natural hazards and critical infrastructure, crisis management, CBRN, emergency response systems, meteorology and climatology, decision support systems.

SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. KAROZIS, Stelios	Chemical Engineer (NTUA) MSc in Computational Mechanics (NTUA) PhD in Molecular Simulations (NTUA-NCSR)	High Performance Computing administrator (Associate researcher)	More than 10 years experience in simulation pre-processing and post-processing big data concerning the climate change and its effects on dispersion patterns and on critical infrastructures. Scientific computing consultant. Data management in terms of 5 V's: Volume, Velocity, Variety, Veracity and Value; and using machine learning algorithms in scientific problems where it is applicable. Coordination of 2 EU projects. Participation in national and EU research and innovation projects.
Dr. EMMANOUIL Georgios	PhD in Physical Sciences and Meteorology (UoA) MSc in Environmental Physics (UoA) BSc in Physics (UoA)	Meteorology, model simulations (Associate researcher)	20 years of experience in atmospheric modelling and weather forecasting atmospheric models, like RAMS, WAM and WRF-ARW focusing on meteorological studies using high resolution modelling. Dynamic downscaling and statistical evaluation of different atmospheric parameters. Participation in research projects funded by the EU and Greek entities..
GOUNARIS, Nikolaos	MSc in Environmental Remote Sensing (University of Aberdeen) BSc in Agricultural Science(UoA)	ARC.GIS analysis (Scientific Personnel)	More than 25 years of experience as a Specialist on geographic information systems and earth observation applications. Database development and data analysis for environmental applications. Participation in numerous national and EU research and innovation projects and environmental impact studies.
Dr. MAGGOS, Thomas	BSc in Chemistry University of Crete, MSc in Environmental Chemistry & Technology in University of Athens, PhD in the Mechanical	In charge of Air Quality Assessment project	20 years working experience in innovative technological systems for the performance of air quality measurements in urban, indoor and occupational environment and on photocatalytic processes and applications for air pollutants abatement

SURNAME, Name	Scientific Background	Responsibilities	Experience
	Engineering department of the University of West Macedonia		
Dr. SARAGA, Dikaia	BSc Physics University of Athens, MSc on Environmental Physics University of Athens, PhD from the Mechanical Engineering department, University of West Macedonia.	In charge of sampling design and data management	More than 15 years of professional experience in air quality studies in indoor and outdoor environment, their correlation with meteorological parameters and development of methodologies for source apportionment studies
PANAGOPOULOS, Panagiotis	BSc Environmental manager University of Patras, MSc in Environmental Chemistry & Technology in University of Athens	In charge of field sampling	10 years of experience in the implementation of sampling of particulate matter and gaseous pollutants in urban, industrial and rural environments.
DASOPOULOU, Maria	BSc Chemistry University of Athens, MSc in Environmental Chemistry & Technology in University of Athens	In charge a laboratory chemical analysis	6 years of experience in chemical analysis of atmospheric samples using chromatographic techniques and participation in research projects on environmental and climatic issues.
BALLA, Dimitra	BSc Chemistry University of Thessaloniki, MSc in Chemical Analysis &	Laboratory chemical analysis	5 years' experience in chemical analysis of atmospheric samples using chromatographic techniques and statistical processing of air quality data




	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOCNo: PERM-GREE-ESIA-A01_0003_0_Annex1B
			REV. : 00
		PAGE : 24 OF 35	

SURNAME, Name	Scientific Background	Responsibilities	Experience
	Quality Control University of Athens		
HELLENIC CENTRE FOR MARINE RESEARCH - INSTITUTE OF MARINE BIOLOGICAL RESOURCES AND INLAND WATERS			
Dr. DIMITRIOU, Elias	BSc in Geology and a Doctoral Degree in Water Resources Management from the University of Athens	Responsible for rivers monitoring	20 years of experience in the monitoring of water resources, environmental management, hydrologic modelling and water pollution assessment. He was scientific coordinator in 3 European research projects, and 13 national while he participated as a research associate in 16 research projects (10 international and 6 national). Amongst others he has coordinated 3 monitoring projects for gas/petrol pipeline projects (TBP, TAP and IGB Poseidon). He has published 94 scientific articles in peer-reviewed international journals, 60 articles and abstracts in conference proceedings, and 6 book chapters.
Dr. SKOULIKIDIS, Nikolaos	BSc in Geology and a Doctoral Degree in Biogeochemistry from the University of Hamburg	Responsible for laboratory analyses	Participated in 28 national and 33 international research projects, as a scientific coordinator and project coordinator in 8 and 14, respectively. He is author or co-author in over 100 technical reports, 40 of them as publisher or principal writer, while he has participated in 47 scientific publications in international journals, over 120 papers at international and national conferences, 3 monographs and 7 chapters in scientific books.




	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOCNo: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 25 OF 35

SURNAME, Name	Scientific Background	Responsibilities	Experience
LASCHOU, Sofia	Chemist at the Hydrochemical Laboratory of the Institute of Marine Biology of Resources and Inland Waters – HCMR	Responsible for the operation of the Hydrochemical Laboratory of IMBRIW-HCMR, water quality samples analyses for physicochemical parameters	20 years of experience in laboratory analyses. She has participated in 31 national and European projects of HCMR. She has contributed to more than 20 papers in scientific journals, as well as in other publications (i.e., conference proceedings, special publications, workshops announcements and technical reports). She is a member of the Association of Greek Chemists.
Dr. PAPADOPOULOS, Anastasios	Degree in Physics from Aristotle University of Thessaloniki (1990), a MSc in Meteorology - Environmental Physics, from the National and Kapodistrian University of Athens (1993) and a Doctoral Degree in Dynamic Meteorology and Atmospheric Physics, from the National and Kapodistrian University of Athens (2001).	Responsible for hydromorphology quality assessment	He has participated in 62 European and national research programs, 8 as a scientific manager. He is a member of the POSEIDON research team and scientific supervisor of the weather forecasting system. He is an author or co-author of more than 40 articles in international scientific journals and 70 articles in books of international and national conferences.




SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. ZOGARIS, Stamatis	BA in Geography and Biology from Simon Fraser University, Canada (1995) and a MSc in Ecology - Theory and Techniques, Department of Biology, from University of Wales, United Kingdom (2001). His PhD thesis is entitled: "Contribution to the biodiversity of Greek rivers based on aquatic and riparian vegetation", by the Department of Environment and Natural Resources Management, University of Ioannina (2009).	Responsible for ichthyological monitoring and assessment	He has participated in more than 20 national and international projects at HCMR. He was a member of the EU intercalibration process for the Water Framework Directive (representing Greece for river fishes). He has contributed 41 papers in peer-reviewed journals, 13 book chapters, 7 books (as co-author and editor), as well as more than 180 other publications.
Dr. ZERI, Christina	Chemist – oceanographer. She completed her doctoral training at the Dept. of Chemistry, University of Athens in 1995. Her thesis focused on the application of mineral magnetic methods for tracing pollution records in recent sediments.	Responsible for heavy metals analyses	She has active participation, principal investigator, in several European projects focusing on the biogeochemical processes in the Mediterranean Sea such as PERSEUS-IP, SESAME, MEDEX/MARINERA, MTPII-MATER; METROMED/ELOISE; INTERREG I; KEYCOP; INTERREG II; INTERPOL, MEDPOL. She is also involved with and coordinates many national projects concerning the management of various Greek coastal areas with multiple anthropogenic pressures.

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 27 OF 35

SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. KARAOUZAS, Ioannis	Freshwater Biologist and Environmental scientist. He completed his research doctorate in Ecotoxicology and Freshwater Pollution at the University of Ioannina (Greece).	Responsible for benthic macroinvertebrates and diatoms monitoring and assessment	He has published 54 scientific publications in peer reviewed journals and 73 publications in national and international conference proceedings on the field of freshwater pollution, conservation and management, chemical pollutants, ecotoxicology, zoology and animal taxonomy
Dr. HATZIANESTIS, Ioannis	BSc in Chemistry, an MSc in chemistry Chemical Oceanography and a PhD in Chemistry from the University of Athens.	Responsible for organic pollutants sample analyses	He has coordinated 12 national and European projects and actively involved in more than 70 projects and studies focusing on marine pollution and biogeochemical processes of organic material in marine ecosystems. He has published more than 200 scientific papers in journals, conference proceedings and technical reports, including 37 papers in peer-reviewed journals.
INTERGEO			
Dr. VATSERIS, Christos	Dr. Hydrogeologist	Project coordinator for the Soil and Groundwater investigation and remediation, Senior Environmental Consultant, Technical Director of INTERGEO Environmental Technology	22 years of experience in soil and groundwater investigation and remediation projects, various environmental studies

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOCNo: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 28 OF 35

SURNAME, Name	Scientific Background	Responsibilities	Experience
XIFARAS, Michalis	Geologist, University of Patras	Project coordinator of the field works and study implementation of the soil and groundwater investigation project at the plot of the future natural gas compression terminal in Achaia	2 years of experience in soil groundwater investigation and remediation projects, various environmental studies
GANTZIDIS, Konstantinos	Geologist, National University of Athens, Department of Geology and Geoenvironment MSc Management of Energy Systems and Environmental Protection, National Technological University of Athens-Piraeus University	Project coordinator of the field works and study implementation of the soil and groundwater investigation project at the plot of the future natural gas compression terminal in Lasithi Crete	15 years of experience in compilation of environmental studies and reports, design and implementation of soil and groundwater investigation as well as of contaminated land investigations and development of remediation projects
ACC			
GALATAS, Alexandros	Civil Engineer NTUA, MSc Sound & Vibration Studies, ISVR	Responsible for Environmental Noise studies for the compressor stations of the Project (baseline	Eighteen (18) years of experience, 13 of them in acoustics and noise and vibration control sector as an Acoustic Consultant - Project Coordinator, developer of special software for acoustics and in seismic isolation of buildings. Directed several environmental noise and vibration impact studies for high-profile industrial and infrastructure projects in Greece, Cyprus, Qatar, North Macedonia, Serbia, Kosovo, BiH, Montenegro, with

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 29 OF 35

SURNAME, Name	Scientific Background	Responsibilities	Experience
		and impacts assessment)	immense experience in assessment and control of noise and vibration matters, as the designer, project manager and coordinator
RIGA, Iris	Electrics and Electronics Engineering EPFL, MSc in Electrics and Electronics Engineering EPFL, MSc in Information Technology EPFL	Responsible for the acoustic baseline measurements regarding the noise studies for the compressor stations of the Project	More than 3 years of professional experience on Environmental and Social Impact Assessment (ESIA). She specialises in environmental acoustic measurements and project management in the same field, where she has been responsible for environmental measurements in various infrastructure projects in over 30 areas in mainland Greece and Aegean islands
TerraSolutions Marine Environment Research			
Dr. POURSANIDIS, Dimitrios	BSc Ecosystems Management, Hellenic Mediterranean University MSc Integrated Coastal Zone Management, University of the Aegean, Dept. Marine Science PhD Marine Ecology of Mediterranean Reefs, University of the Aegean, Dept. Marine Science.	Responsible for preparation of the report on the biodiversity of the sites in the coastal zone and the conservation status of the seagrass meadows along with the biodiversity of the offshore sites and potential impacts of the installation.	15 years on projects of applied research at the coastal marine seascape. He has prepared Special Ecological Assessments as integrated parts of Environmental Impact Assessment (EIA) studies. He is responsible for the compilation of Appropriate Assessments and the development of management plans for the protected areas of the Natura 2000 in South Greece and Peloponnese. He has coordinated and participate in research missions for the study of marine ecosystems like seagrass meadows and coral gardens in the mesophotic zone in the North Aegean Sea and is member of the team of WWF De for the mapping of the coastal seascape of East Africa. He is consultant of UNEP/MAP from 2008.
PLANET BLUE – ROV SERVICES			




SURNAME, Name	Scientific Background	Responsibilities	Experience
THOCTARIDES, Kostas	ROV Pilot, Operator, Technician, COMEX PRO First Aid Instructor DAN life support on CPR, AED, O2, FA First Aid, Fire Fighting, Personnel Survival Techniques, Personal Safety & Social Responsibilities Hellenic Ministry of Mercantile Marine (Coast Guard)	Project Manager-ROV Pilot, Operator	30 years of experience in project organization and management for underwater works, Quality Management and Health, Safety and Environment Systems, Project Risk Management. 22 years of experience in numerous ROV operations
MAGGANAS, George	Sea Bottom mapping Underwater photography & video Anchorage installation & Construction and Inspection in Pipelines Operator and technician of ROV Technical Electrician (Class A & C)	ROV Pilot, Operator	10 years of experience in underwater works, in various positions. ROV usage 5 years.
CALLITSIS, Caterina	B.Sc. Business Administration, Marketing Management M.Sc. Applied Psychology, Counseling CRM & MIS application Siebel	EPA Business development CRM	25 years in FedEx management and CRM. 17 years in Planet Blue: co-planning and implementation of the development of the company and the CRM.
ENVIROLAB PC			

SURNAME, Name	Scientific Background	Responsibilities	Experience
GOUNARIS, Stergios	Chemist , Environmental expert, v.president in Greek Chemist Association of Thessaly	Project manager (Envirolab) Personnel in charge of first aid team Sampling Supervisor	15 years of experience in project organization and management for public tenders, chemical analysis and sampling, oceanographic research
GOUNARIS, Alexander	Chemical Engineer, Laboratory manager, Oceanographic research	Health & Safety Leader Laboratory Manager	40 years of experience in chemical analysis, sampling, oceanographic research, quality management, laboratory management, project management
PANAGIOTOU Anastasios	Chemist, Laboratory supervisor	Head of envirolab analytical dpt., Study-report planner	16 years of of experience in chemical analysis, sampling and quality management
BANAGIS, Dimitrios	Chemist, Sampling expert	Sampling and field measurement Personnel in charge of fire prevention, firefighting and evacuation team	30 years of experience in chemical analysis and sampling,
ARABATZIS, Euaggelos	Chemist	Sampling, field measurement and chemical analysis	3 years of experience in chemical analysis and sampling,
SERVETAS, Nikolaos	Physician	Occupational Physician	

SURNAME, Name	Scientific Background	Responsibilities	Experience
GOUNARI, Christine	Ichthyologist-marine agronomist	Quality Manager	12 years of experience in quality management, Marine research, microbiological analysis
PAPATOLIA, Anthi	Chemist	Chemical Analysis	3 years of experience in chemical analysis
PAPADOPOULOU, Malamatenia	Chemist	Chemical Analysis	3 years of experience in chemical analysis
HADJIHANNA Antonia	Mathematician	Head of Services Dpt	30 years of experience in Services Dpt
NATIONAL KAPODISTRIAN UNIVERSITY OF ATHENS - NKUA			
Dr. SARANTIS, Sofianos	Assoc. Prof. in the Department of Physics, NKUA, Coordinator of Ocean Physics and Modeling Group, BSc in Physics (NKUA), PhD in Meteorology and Physical Oceanography (University of Miami)	Coordinator of NKUA Team for oil spill dispersion assessment	More than 25 years of experience in Physical Oceanography and Numerical Modelling, coordinator or partner in 16 international and national projects related to oceanography and marine management, participation in 16 more international research projects, teaching in the Department of Physics (NKUA) and three Graduate Programs, Director of the interinstitutional Graduate Program in Oceanography and Management of the Marine Environment, 158 publications in international journals and conferences
Dr. VERVATIS, Vassilios	B.Sc. Physics, M.Sc. Environmental Physics and Meteorology, Ph.D. Oceanography (NKUA)	Oil spill dispersion assessment using numerical methods	More than 10 years of experience on marine research projects, focusing recently on the development of products and tools for the EU Copernicus Marine Service.

SURNAME, Name	Scientific Background	Responsibilities	Experience
KAMPOURIS, Konstantinos	B.Sc. Physics (U. Patras), M.Sc. Oceanography and Management of the Marine Environment (NKUA)	Oil spill dispersion assessment using numerical methods	Research activities in maritime oil spill pollution and mitigation strategies.
NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA			
Prof. MARKATOS, Nicolas-Chris	Chemical Engineer ,NTUA and Imperial College, London	Project Co-ordinator	42 years of experience in research and teaching of Computational Fluid Dynamics and in the project organization and management for relevant engineering applications such as Health, Safety and Environment Systems, Project Risk Management, air and water pollution, oil spills, dust explosions and similar.
Dr. STAMOU, Anastasios	MA in Business Administration, Athens University of Economics	Scientifically responsible/project leader of the seabed sediment diffusion model from the pipeline installation works and the relevant Technical Reports.	Continuous 37-years teaching, research and technological experience in the development and application of integrated Computational Fluid Dynamics (CFD) models in technical works. Project leader of 30 research projects, participation in another 20 projects and authoring or co-authoring of more than 280 publications and 300 technical reports. Participation as consultant and/or coordinator in more than 120 projects.
Dr. CHRISTOLIS, Michael	PhD In Engineering, Imperial College, University of London	Member of coordination team	35 years of experience in air pollution monitoring, development of CFD (Computational Fluid Dynamics) models for atmospheric and sea pollution, quantified risk assessment (QRA) for industrial installations, evaluation of Safety Reports in the framework of Seveso Directives implementation.

SURNAME, Name	Scientific Background	Responsibilities	Experience
Dr. BLOUTSOS, Aristeidis	Professor at the National Technical University of Athens (NTUA) in “Computational Methods in Environmental Fluid Mechanics and in the Design of Environmental Hydraulic Works”. Dr. Civil Engineer with studies at NTUA, Imperial College of Science and Technology (MSc, DIC) and Karlsruhe Institute of Technology.	Performance of the calculations of the seabed sediment diffusion model from the pipeline installation works. Writing sections of the relevant Technical Reports.	10 years of research experience at topics of diffusion of pollutants in marine environment, 5 year of experience in monitoring of water (freshwater and seawater) and air ambient
MITSOPOULOS, Georgios	Civil Engineer (NTUA),	Participation in (a) the calculations of the seabed sediment diffusion model from the pipeline installation works, and (b) in the relevant Technical Reports.	4 years of experience in design of large scale hydraulic works and 3 years of research experience in mathematical modelling and environmental engineering as PhD candidate in the Lab of Applied Hydraulics NTUA.
PANAGIOTATOU, Elpida	DEA "Oceanographie, Meteorologie, Environnement Atmospherique – Physique des Aerosols" Paris VI University, France	Participation in (a) the calculations of the seabed sediment diffusion model from the pipeline installation works, and (b) in the	One year of experience at topics of river sediment transport and erosion/deposition

	EASTMED PIPELINE PROJECT		 
	EastMed Greek Section – Environmental and Social Impact Assessment		DOC No: PERM-GREE-ESIA-A01_0003_0_Annex1B REV. : 00 PAGE : 35 OF 35

SURNAME, Name	Scientific Background	Responsibilities	Experience
		relevant Technical Reports.	
Dr. CAMBOURAKIS, George	Civil Engineer, University of Patras.	Acoustical consultant, responsible for the development of the underwater noise propagation model, during the construction of the submarine section of the pipeline	More than 30 years of experience concerning acoustic studies and measurements. Acoustics consultant in TAP Pipeline (company Exergia). Co-author in 4 books published in Vienna concerning Ancient theaters acoustics. Measurements and assessment of environmental noise of BOAK (North Crete Main Route). For more than 10 years Director of Communication-Acoustics and Media Technology research Lab (NTUA el. & Computer Eng. School)
KARAGIANNIS, Ioannis	MSc, Water Resources and Environment University of Patras.	Acoustical consultant, responsible for the development of the underwater noise propagation model, during the construction of the submarine section of the pipeline	10 years of experience in the preparation of acoustical studies as a professional engineer, as well as a member of the relevant research team of the Tech Univ. of Athens