



**ANTIPOLLUTION**  
ENVIRONMENTAL PROTECTION SERVICES

# COMPANY PROFILE

70 YEARS OF  
ENVIRONMENTAL  
EXPERIENCE  
**IT'S JUST  
THE BEGINNING**





## OUR COMPANY

Antipollution is the leading company in the provision of Port Reception Facilities and one of the largest Waste Management companies in Greece and the Mediterranean. It operates in the major ports of Greece, as well as in many private marinas and terminals, providing integrated, tailor-made environmental solutions.

Thanks to its passionate team, more than 70 years of experience, its use of the latest technologies and adherence to international best – practice standards, our company is able to offer sustainable sea services worldwide. Antipollution provides immediate, effective and reliable Emergency Response Services for both national and international incidents.

The company has the expertise and equipment required to undertake complex environmental protection procedures during oil spills and/or wreck removal operations. Its long-standing experience, highly-qualified and fully trained personnel, along with its access to relevant state of the art equipment, allow the company to treat all kinds of waste even under extreme circumstances.

Antipollution was founded by the descendants of the first boat operators and stevedores in Piraeus Port during the 1940s. Ever since, the company has been undergoing constant growth, acquiring modern equipment and providing its services 24/7.

Antipollution is a member of **V Group**, which is a robust Group of Companies with a strong presence and continuous growth in Waste Management, Renewable Energy Sources and Financial Investments.

## GROUP'S VALUES

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### LEADERSHIP

#### DARE TO BE TOMORROW'S PIONEERS

It is in our lifeblood to perceive the world with a fresh mindset. We value original thinking, embrace creativity in every business aspect, invest in cutting-edge technology, improve our efficiency. We offer sustainable and tailor-made solutions to new challenges.

### COMMITMENT

#### DEVOTED TO FUNDAMENTAL PURPOSES

We remain loyal to our beliefs. We pursue achieving our business goals whilst maintaining focused on our corporate social responsibility and environmental protection mission. We enhance a culture of integrity and build strong trusting relationships with our employees, partners, customers.

### INSPIRATION

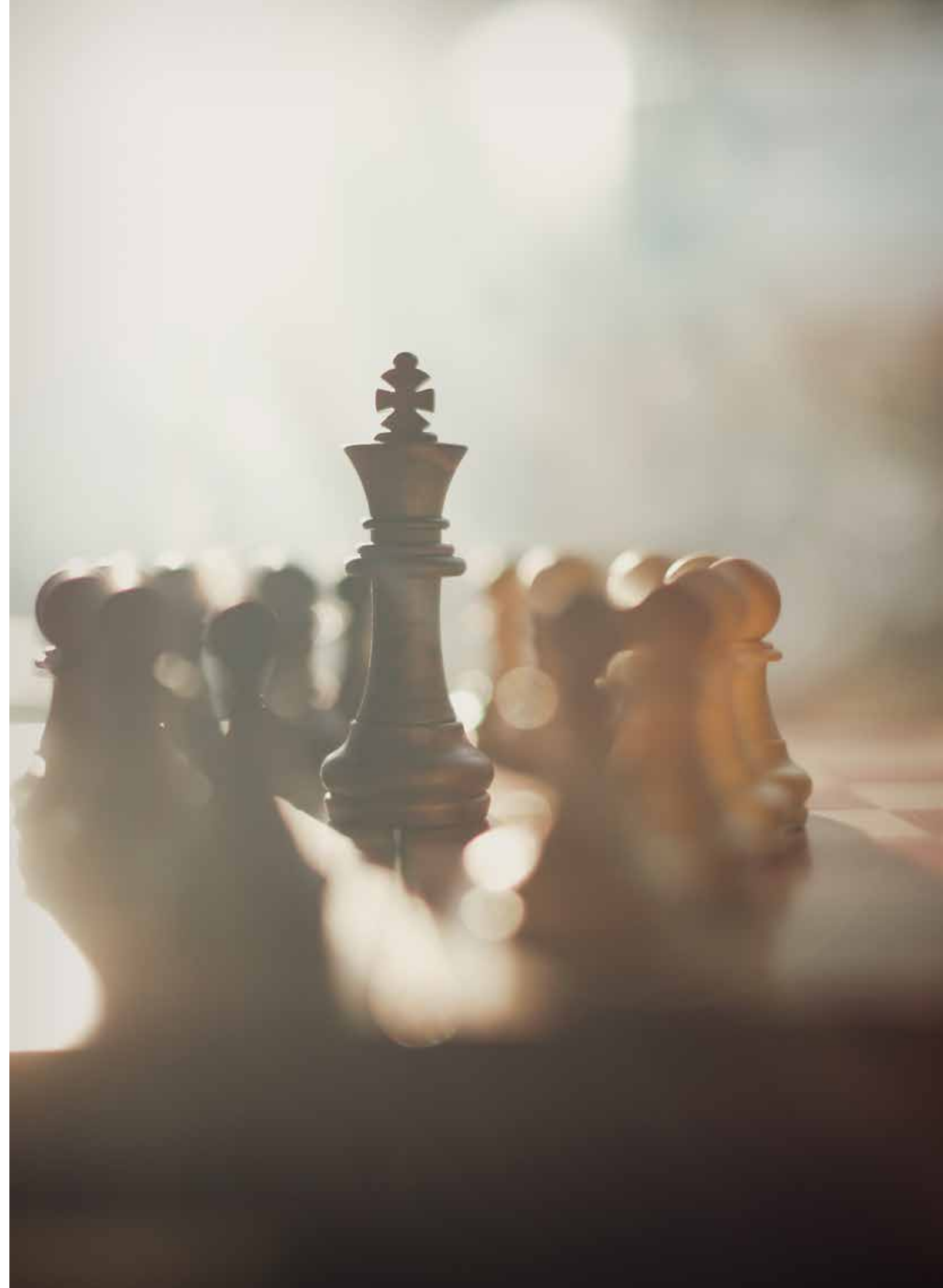
#### CREATE MEANINGFUL CHANGE

We strive to be the change we want to see in the world. We acknowledge that every decision and action taken has an impact. Through our corporate practices, we promote a zero waste philosophy, we ensure environmental protection awareness for our people, our partners, our clients and we add value to the communities we interact with.

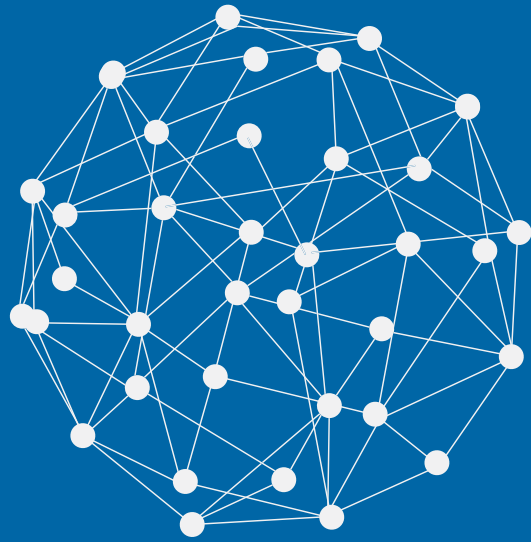
### COMMUNITY

#### PROMOTE TEAMWORK AND COLLABORATION

We place people at the heart of our business. We embrace and respect all unique differences, all backgrounds, all possibilities. We consider our partners as valuable members of our team. Together we achieve more.

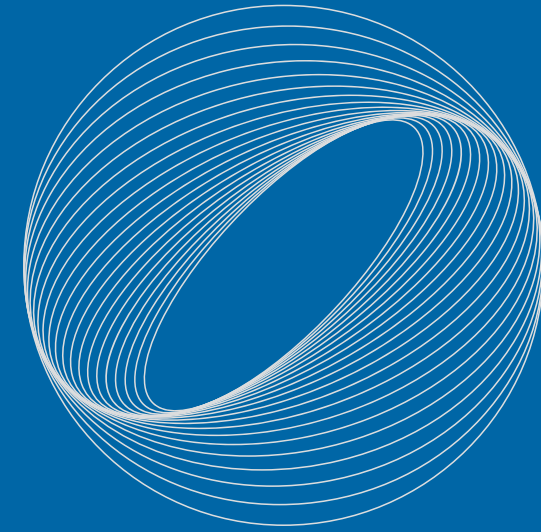






## OUR VISION

**TO CREATE A LEGACY THAT  
WILL INSPIRE AND MOTIVATE  
FUTURE GENERATIONS TO  
STRIVE FOR CONSTANT  
EVOLUTION, WHILE  
MAINTAINING RESPECT FOR  
OUR BEAUTIFUL PLANET**



## OUR MISSION

**TO TACKLE WORLDWIDE  
ENVIRONMENTAL  
CHALLENGES OF A CIRCULAR  
ECONOMY THROUGH  
INNOVATIVE SOLUTIONS**



## ZERO CARBON FOOTPRINT ZERO WASTE PHILOSOPHY



### **WE HAVE BEEN PROUDLY CERTIFIED AS A ZERO CARBON FOOTPRINT COMPANY**

Our company, stands among the pioneers of environmental protection services and has always prioritized the counterbalance of carbon dioxide emissions, produced by our activities and operating facilities. We calculate the quantities of carbon dioxide emitted by our activities and facilities annually, using independent evaluators to verify their legitimacy and then offset these emissions, in order to eliminate our carbon footprint.

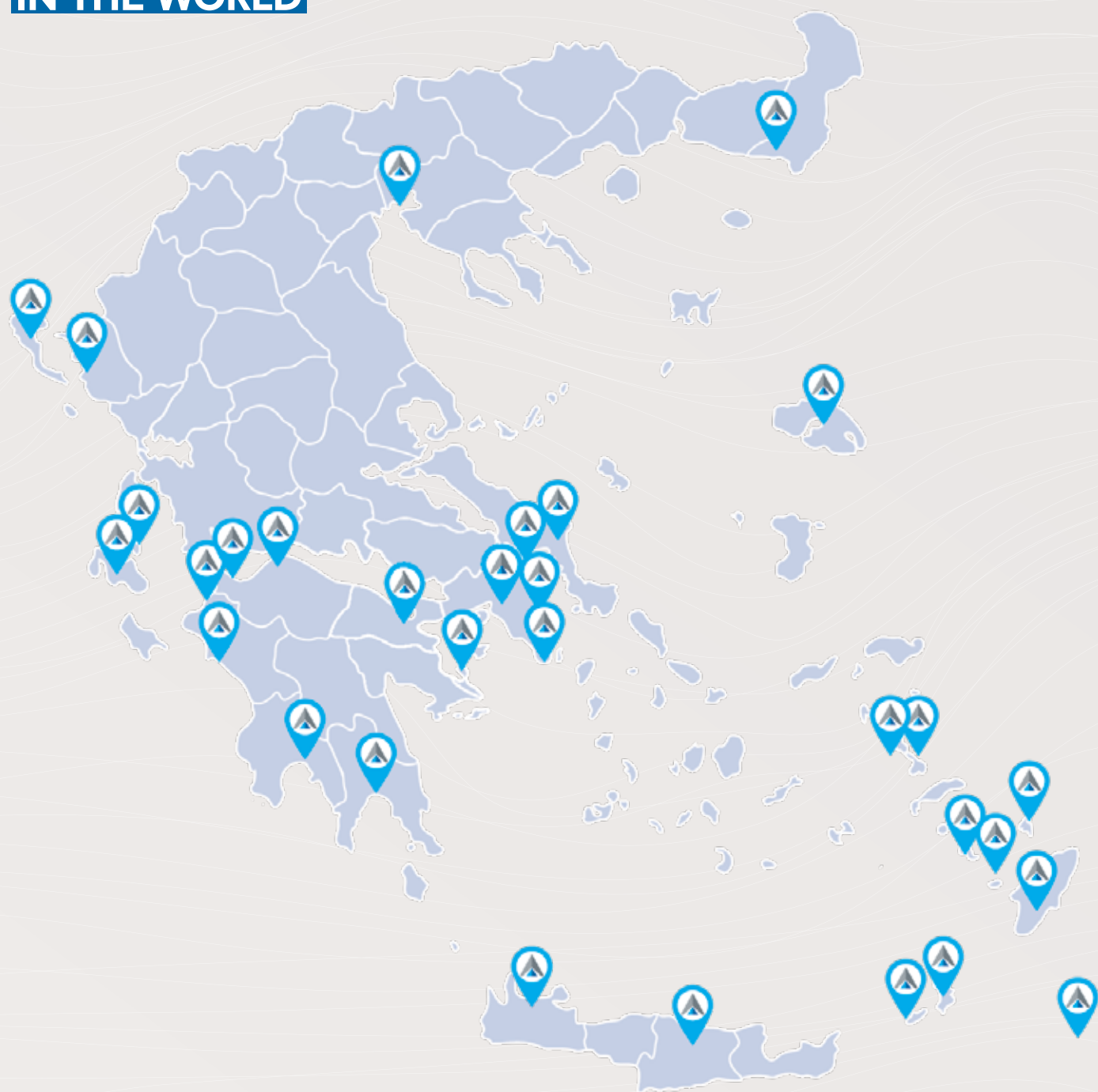
### **WE ARE MOVING FORWARD, TOWARDS A ZERO WASTE, SUSTAINABLE FUTURE**

Our Zero Waste philosophy, encourages the redesign of resource life cycles, so that all products are reused. The goal is for no waste to be sent to landfills, incinerators, or the ocean.



**TOP PRF PROVIDER  
IN THE EASTERN  
MEDITERRANEAN**

**ON THE TOP 20  
PRF PROVIDERS  
IN THE WORLD**



**WE OPERATE  
IN THE MAJOR PORTS  
OF GREECE,  
MANY PRIVATE MARINAS  
& TERMINALS**



## OUR SERVICES PORT OPERATION SERVICES

### PORT RECEPTION FACILITIES FOR SOLID SHIP-GENERATED WASTE AND CARGO RESIDUES

Our company provides Port Reception Facility services for Ship-Generated Waste, Cargo Residues (MARPOL73/78, Annexes I, III, V, VI) and Ship Repair Waste Management sediments from shipyards, repair zones, anchorage etc. We also take on the management of waste produced in ports, harbors, marinas and offshore installations.

We serve the largest Greek ports and numerous private facilities nationwide, while our in-depth experience combined with our highly qualified and impeccably trained personnel, guarantee the quality of the services we provide.

At Antipollution we are fully licensed and capable of implementing environmental practices of the highest standards for waste management, always in adherence to our zero – waste approach and the circular economy model.

Following each waste disposal operation, our clients receive all relevant documentation in adherence to local environmental legislation.

# at a glance

**REGARDING THE PORT RECEPTION FACILITIES OF SHIP GENERATED WASTE, SHIP REPAIRS WASTE AND CARGO RESIDUES, WE OFFER:**

# A

Collection on land using specialized equipment.

# B

Collection at sea by dedicated vessels.

# C

Waste processing.

# D

Hazardous waste management.

# E

Collection, transportation and final disposal.





## OUR SERVICES

### EMERGENCY RESPONSE SERVICES

**ANTIPOLLUTION PROVIDES IMMEDIATE, EFFECTIVE AND RELIABLE SOLUTIONS CONCERNING EMERGENCY RESPONSE SERVICES AROUND THE WORLD.**

#### **OIL SPILL RESPONSE**

Antipollution provides active, 24/7 response services to combat oil spills, wherever in the world they may occur. Our oil spill response experts are highly trained and familiar with all the stages of waste management, while our vessels are equipped with state-of-the-art oil containment and recovery equipment to protect marine environment efficiently.

#### **DESTROYED / DISTRESSED CARGO MANAGEMENT**

Our company provides comprehensive cargo management solutions, for ship cargoes that are partially or totally damaged, contaminated or abandoned. We undertake the assessment plan, recovery, collection, transportation and disposal of cargo, in full compliance with European and national legislation.

#### **WRECK REMOVAL WASTE MANAGEMENT**

We have an excellent team with great experience in handling and managing hazardous materials on-board and cutting edge equipment to undertake the most complex environmental protection services

during salvage operations worldwide. Our company has been involved in major projects, ensuring proper management and minimal damage to environmental resources.

#### **SEA SURFACE CLEANING**

Our modern vessels are equipped with a special hydraulic mechanism for the collection of floating waste. Their draught is particularly shallow, so they can perform work even in shallow waters and can access the most difficult areas, thus cleaning all types of waste from the sea surface, such as wood, plastic and algae.

#### **SHIP-TO-SHIP (STS) TRANSFER**

Transferring cargo from ship-to-ship is a demanding process, that requires a combination of state-of-the-art equipment, a highly experienced personnel and an in depth understanding of the marine environment. Our company is able to provide comprehensive solutions for all ship-to-ship requirements, in cooperation with significant partners and in line with all applicable environmental standards.





## OUR SERVICES

### WASTE MANAGEMENT SERVICES

**ANTIPOLLUTION IS ACTIVE IN THE FIELDS OF HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT. WE OFFER A FULL SPECTRUM OF SERVICES SUCH AS CHARACTERIZATION, MINIMIZATION, COLLECTION, SEPARATION, TREATMENT, RECYCLING AND FINAL DISPOSAL OF WASTE. OUR TRAINED PERSONNEL, OUR EXPERIENCE AND KNOW-HOW, OUR SCIENTIFIC METHODS AND THE USE OF LATEST TECHNOLOGY AND MODERN EQUIPMENT GUARANTEE HIGH-END WASTE MANAGEMENT SERVICES.**

#### **HAZARDOUS WASTE MANAGEMENT**

Antipollution is fully licensed for the collection and transportation of hazardous waste in accordance with the terms and conditions provided by national and European Legislation. Our waste management team of experts are in a position to select the best treatment option for each type of hazardous waste. We are in close cooperation with a European network of partners and offer comprehensive and competitive services, including waste identification, obtaining export licenses and transportation, labelling and packing, loading and transportation, final processing (recovery/disposal).

#### **NON-HAZARDOUS WASTE MANAGEMENT**

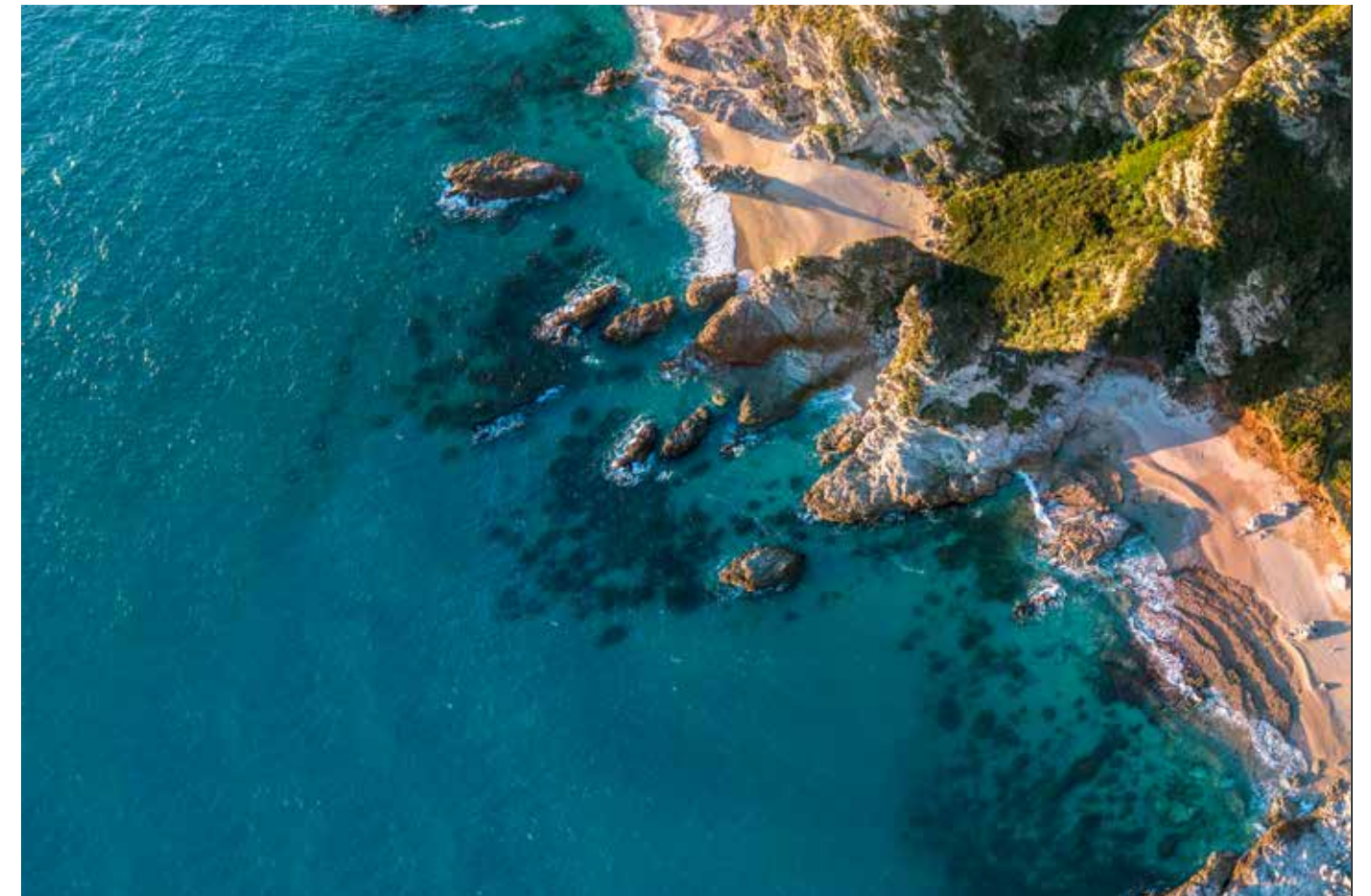
As a full service provider, we offer a holistic solution to the management of non-hazardous waste. We identify and categorize each type of waste, analyzing and classifying it according to the type of material from which it is comprised, all while following the appropriate procedures, in adherence to EU and national

guidelines. We make use of cutting – edge technologies to offer the most effective solutions for the collection, transportation and treatment or final disposal of all kinds of waste, while promoting and implementing recycling and recovery processes, while also ensuring the best environmental outcome.

#### **RECYCLING AND RECOVERY**

Antipollution constantly promotes recycling and its beneficial impact on the natural environment and provides its clients with the proper equipment for each type of material, which are separated, recovered and utilized in our facilities. Via recovery processes, recyclable materials are processed and new products generated, finally leading to a minimum quantity of waste residue led to landfills. This requirement is imperative nowadays, due to the saturation that landfills are facing and the need to reduce greenhouse gas emissions.





## OUR SERVICES CLEANING SERVICES

**ANTIPOLLUTION PROVIDES EFFECTIVE AND RELIABLE CLEANING SERVICES, USING THE LATEST TECHNOLOGIES, UP-TO-DATE EQUIPMENT AND PROCEDURES FULLY HARMONIZED WITH NATIONAL AND INTERNATIONAL STANDARDS.**

### **SHORE CLEANING AND REMEDIATION SERVICES**

Contaminated shores and coastlines are often found near industrial zones and coastal facilities. Antipollution offers shore cleaning and remediation services with in view of protecting the environment. Our personnel, consisting of Engineers, Environmental Engineers, Environmentalists and Landscape Architects, deal with each case separately, taking into consideration all prevailing aggravating factors and environmental and constructive parameters with the aim of a sustainable remediation solution.

### **CLEANING AND DISINFECTION SERVICES**

Antipollution provides cleaning and disinfection services to Shipping Companies, Port Authorities, Port Funds, business premises and buildings, mobilizing its qualified personnel and utilizing modern equipment. The certified cleaning products and disinfectants used are of high quality and efficiency, indubitably safe for human health. Upon completion of the work, the client receives the relevant certificates, the authorization approvals of the disinfectants used, as well as the material safety data sheets.





## OUR PEOPLE

### WE TAKE STEPS TO REINFORCE THE ENGAGEMENT OF OUR PEOPLE THROUGH TRANSPARENT, FAIR AND HUMAN-CENTRIC PRACTICES

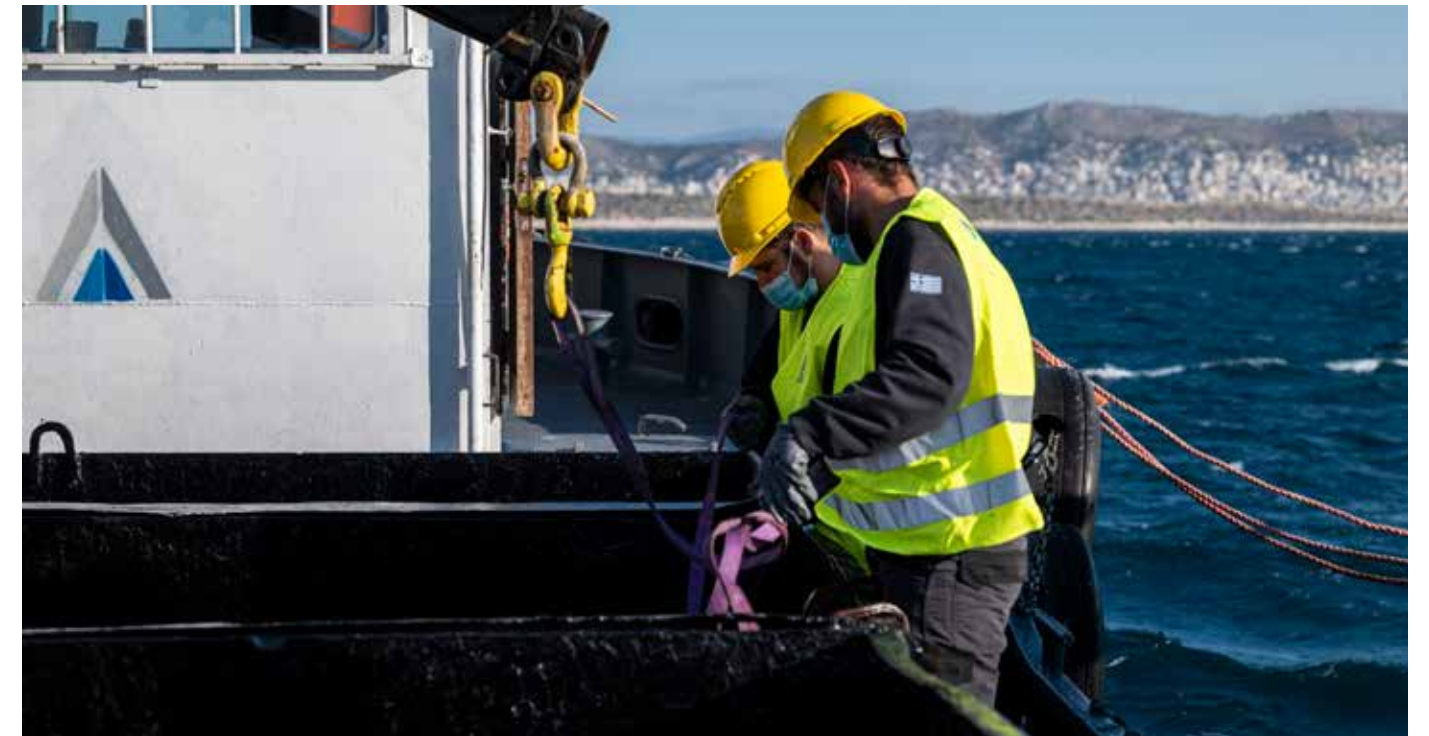
We, at Antipollution, consider our people our most important asset; therefore we continuously invest in their capabilities and support their ongoing training.

We are committed to helping our personnel grow, both professionally and personally, through clear goal setting and open communication, while at the same time encouraging an unlimited enhancement of skills and competencies.

Antipollution employs an ideal mixture of young, enthusiastic individuals from various scientific and technical backgrounds who share the same passion for the protection of the environment and are ready to support and deliver challenging projects around the world with exceptional professionalism.







## HEALTH AND SAFETY

**WE ARE RESPONSIBLE FOR MAKING SURE WE PROVIDE OUR EMPLOYEES WITH THE BEST PLACE TO WORK, AND THAT MEANS A SAFE PLACE TO WORK**

Our priority is to ensure that our employees, partners, clients and people connected to our business are safe in their association to our company and projects.

We are committed and apply health and safety standards to all our activities and our goal is to promote a positive, healthy and safe culture and practices throughout our company.

We are developing a number of policies which aim to provide substantial Health and Safety benefits to our employees. The introduction and commitment to such policies makes a significant contribution toward the constant improvement in Occupational Health, Safety and Environmental Protection we foster in our company.







## OUR FACILITIES

### **DRAPETSONA, ATTICA REGION**

For the provision of Port Reception Facility Services for Ship-Generated Waste and Cargo Residues at the Port of Piraeus, the company operates a facility in Drapetsona; being the center of business planning, Drapetsona's facility ensures the immediate and high-quality provision of this service in the largest port of Greece.

### **ASPROPYRGOS, ATTICA REGION**

The company operates a facility in Aspropyrgos, where commercial and industrial wastes (metallic and non-metallic waste and residues) are received and stored. Then the wastes are being sorted, and/or mechanically treated for recycling. The residues as well as the waste which are not suitable for recycling are directed to the production line for solid recovered fuel (SRF). The produced SRF is then tested for its quality characteristics, as well as physical and chemical properties. The verified SRF is available as alternative fuel for high energy consuming industries, such as cement plants. The facility employs more than 20 people.

### **PATRA, NORTHERN PELOPONNESE**

Antipollution owns a facility in the city of Patras for the recycling of metal and non-metal waste, where manual waste sorting is performed by trained technicians. Non-hazardous solid waste is collected and separated by type, such as plastic, wood, paper, metal, and then delivered to properly licensed companies for further use - when it comes to recyclable materials - or final disposal.

### **ISLAND OF CORFU, IONIAN SEA**

The company owns a storage unit for non-hazardous waste, including waste from electrical and electronic equipment and waste edible oils. The facility is located in the area of Temploni, Corfu Municipality, and carries out the transshipment and storage of non-hazardous waste until a sufficient quantity is collected and then driven to management by properly licensed bodies. Storage work is performed by trained personnel, while the facility has all the necessary equipment for carrying out the transshipment and storage work while taking into strong consideration to environmental protection.





## OUR EQUIPMENT

ANTIPOLLUTION OWNS A FLEET OF SPECIALIZED AND PROPERLY LICENSED VEHICLES, AS WELL AS SOPHISTICATED TECHNOLOGY FOR EMERGENCY RESPONSE SERVICES AND WASTE MANAGEMENT PROJECTS.

- Refuse Collection Vehicles
- Hook Lifts & Crane Trucks
- Skip Loaders
- Grabble Loader Trucks and Tank Trucks
- Containers and Compactor Types
- Loaders, Sweepers, etc.
- Pumping Systems for Harmful Liquid Substances
- Pumping Systems for Petroleum
- UN Approved Packaging of All Types
- Machinery for Beach Cleaning
- Vessels / Self-Propelled Barges
- Towed Barges
- Submersible Pumps
- Oil Pumping Systems
- Skimmers
- Absorbent Booms
- Absorbent Pads & Inflatable Booms



# CASE STUDIES

## EMERGENCY RESPONSE PROJECTS



## RO/PAX EUROFERRY OLYMPIA FIRE INCIDENT – PROVISION OF DECONTAMINATION & WASTE MANAGEMENT SERVICES

On February 18, 2022, as RO/PAX EUROFERRY OLYMPIA travelled from Igoumenitsa to Brindisi, a fire broke out in Garage No 3 and soon spread to other areas of the ship. Tugboats, along with boats from the Greek and Italian coast guards, assisted with the passenger search & rescue and salvage operations.

The salvage operation was undertaken by SMIT Salvage who, on February 23, 2022, and in cooperation with Megatugs, towed the ship to the port of Platygiali (operated by Akarport) in Astakos, where they continued with the search & rescue and salvage operations.

Antipollution undertook decontamination and, thanks to its highly trained personnel and specialized equipment, were able to provide environmentally sound management services for the waste generated by the fire. This included: cleaning and removing the destroyed vehicles for final disposal, decontaminating the port's dockside, decontaminating vessel's areas, and management of the generated waste.

The total duration of cleaning and waste management operations was 4 months.





# CASE STUDIES

## EMERGENCY RESPONSE PROJECTS



## CLEANING AND WASTE MANAGEMENT SERVICES TO C/S MAERSK HONAM

On the 6th of March 2018 Maersk Line container vessel Maersk Honam reported an explosion and subsequent fire in one of its cargo holds. The ultra-large container ship at the time was en route in the Mediterranean Sea carrying on board 7,860 containers. Fire was mitigated in May and the vessel was safely berthed at Jebel Ali Port in Dubai on the 22nd of May, where intact cargo discharge operations commenced. Once the safe cargo was removed, Salvors started operations on the fire stricken part of the vessel, loading destroyed containers on board barges and transporting them to Port Khalid Sharjah for further management.

Antipollution was assigned to provide specifications related to waste sampling, chemical analysis, classification and waste management as well as to design a special area at Port Khalid for the acceptance of waste from Maersk Honam. Additionally, Antipollution undertook the clean-up of the damaged containers, segregation and management of related waste. All operations were conducted with respect to the protection of the environment and human safety. A team of experts (Project Manager, Marine Chemist, H&S Officer, HazMat Expert, Mechanical Engineer and Foremen) were mobilized immediately to work on scrap clean-up and special waste repackaging.



# CASE STUDIES

## EMERGENCY RESPONSE PROJECTS



## RO-RO / PASSENGER VESSEL ELEFTHERIOS VENIZELOS FIRE EMERGENCY – CLEANING AND WASTE MANAGEMENT SERVICES

In the night between the 28th and 29th of August, 2018, Eleftherios Venizelos, the Anek Lines ferry, during its travel from Piraeus to Crete with 875 passengers and 141 crew on board, was hit by a serious fire in the garage area. The ship returned to Piraeus Port where the Fire Brigade immediately started the extinguishing operation. Antipollution supported the operation with its anti-pollution vessel and equipment, offering its services on a 24/7 basis.

During the next phase of the operation, the company was assigned to move the burned cars, trucks and their damaged cargo to a secure place, opening safe passages and cleaning the garage area so that the vessel could sail to the repair zone. The waste management operation included the repackaging and final disposal of the collected waste.

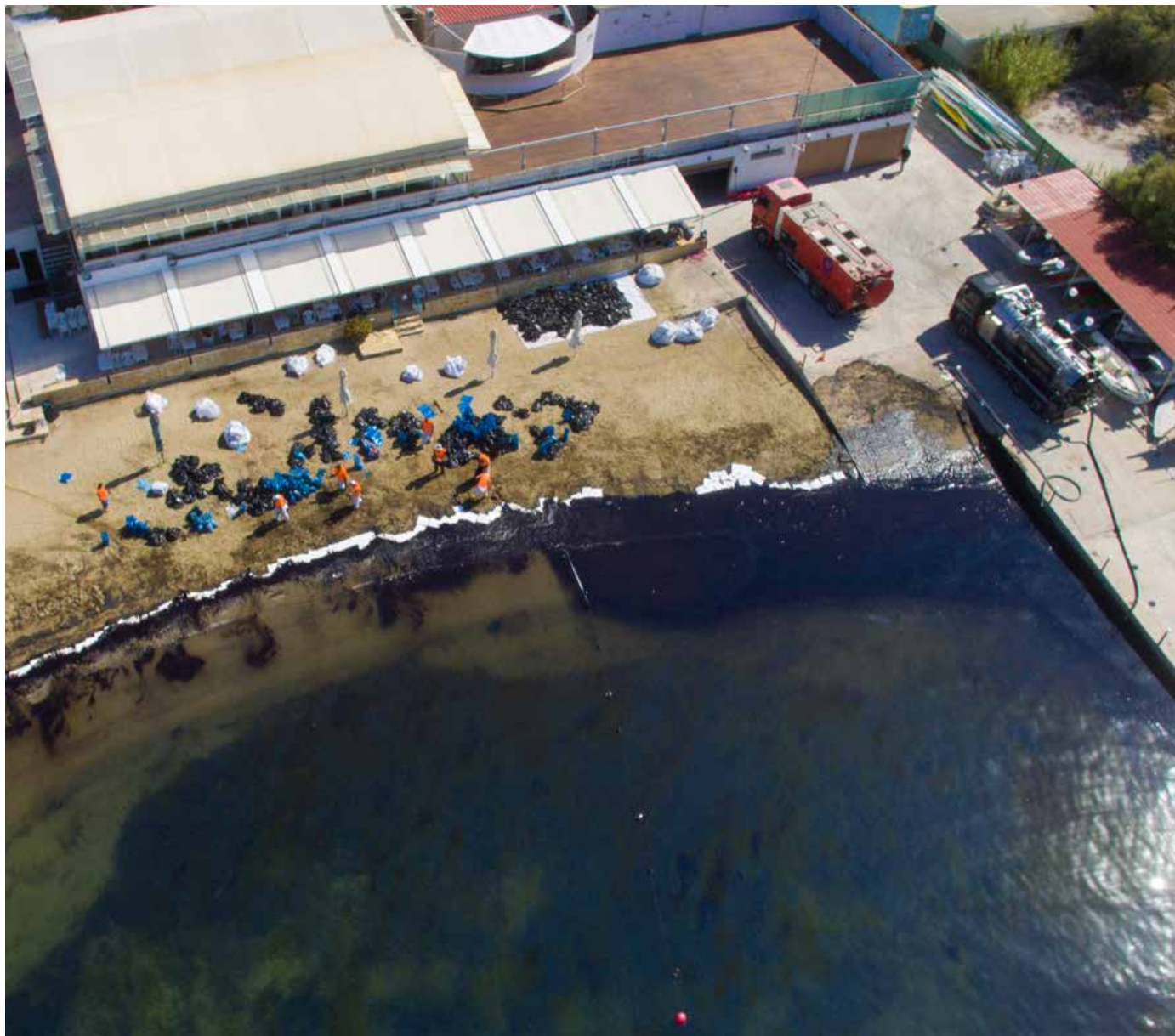
The project lasted 2 months and employed about 30 people.





# CASE STUDIES

## EMERGENCY RESPONSE PROJECTS



## M/T AGIA ZONI II – FIGHTING AGAINST SEA SURFACE & SHORELINE OIL POLLUTION

On Sunday, September 10, 2017, at 01:45, the tanker Agia Zoni II loaded with fuel oil and marine gas oil, sank southeast of the Atalanti Island, Salamis. An oil spill at sea was observed from the first hours of the incident, while the leak of an undefined amount of petroleum products resulted to an extensive pollution of the marine and coastal area of Salamis. In the next few days, oil pollution was recorded in other parts of the Saronic Gulf and had reached the south Attica coastal front.

Antipollution was one of the contractors involved in the coastal clean-up operations. For the completion of this challenging project, all basic and advanced coastline cleaning techniques were used, such as manual, mechanical, high pressure and flushing. A state-of-the-art oil containment and recovery equipment (diaphragm pumps/air pumps, high-pressure hot/cold portables, skimmers, antipollution booms, sorbents of all types etc.) along with company vessels, assisted the oil spill response team experts to fight against oil pollution for almost 3 months, with a high sense of responsibility for the protection of the marine and coastal environment.



# CASE STUDIES

## EMERGENCY RESPONSE PROJECTS



## REFLOATING AND REMOVAL OF THE RO-RO / PASSENGER VESSEL **PANAGIA TINOU**

Following a tender by Piraeus Port Authority SA, the work of water pumping, sealing the vessel and removal of the wreck was undertaken by Antipollution. The vessel half-sunk at the port of Piraeus on the 26th of April 2016, after it capsized and started taking in water.

The project was developed in two phases and despite its high level of complexity, was successfully completed, in full accordance with the strict contractual schedule, due to the excellent planning, the careful studies, the experienced working team and the state-of-the-art equipment used.

The first phase of the project concerned the refloating of the vessel and was completed on the 11th of February 2017. Before that, a team of experts had removed the oil and sealed the openings to protect marine environment from pollution. Once "Panagia Tinou" had been stabilized, the second phase of the project included the removal of the vessel from Piraeus Port and its transfer abroad for scrapping. This was a difficult task time-wise, since the vessel had been listed for almost a year at one of the main passenger port terminals and the necessary Trans Frontier Shipment licenses had to be issued before the commencement of the tourist season.

In the early morning of the 21st of March 2017, "Panagia Tinou" sailed from Piraeus Port towed by "Pantokrator's" Tug for her last trip to Turkey where she was dismantled at a ship recycling facility.





## OUR PARTNERS

### WORLDWIDE EMERGENCY RESPONSE SERVICES

Antipollution SA and Veolia Field Services UK Ltd, member of the international Sarpi Veolia, joined forces in March 2016 to serve the shipping industry worldwide. Antipollution provides its expertise in Waste Management according to the International Convention Marpol 73/78 and experience in serving the shipping sector, while Veolia UK contributes with its processing plants around the world. The scheme offers integrated solutions, prompt, safe and environmentally sound emergency response services as well as destroyed / distressed cargo management services on a global level.



## CERTIFICATIONS

- Quality Management System  
(**ISO 9001:2015**)
- Environmental Management System  
(**ISO 14001:2015**)
- EMAS Register
- Occupational Health and Safety Management System  
(**ISO 45001:2018**)
- Ship Generated Waste Management System  
(**ISO 16304:2018**)
- Road Traffic Safety (RTS) Management System  
(**ISO 39001:2012**)
- Social Accountability International Standard  
(**SA 8000:2014**)
- International Sustainability and Carbon Certification  
(**ISCC EU**)

## OUR MEMBERSHIPS

### NATIONAL MEMBERSHIPS



Hellenic Marine  
Environment  
Protection Association



Greek Association  
of Environmental  
Protection Companies



Federation of  
Recycling and Energy  
Recovery Industries  
and Enterprises



Hellenic Solid  
Waste Management  
Association



Hellenic Shortsea  
Shipowners Association



Hellenic Shipowners  
Association of Tugs,  
Salvage, Antipollution  
and OSVs



Union of Cruise Ship  
Owners & Associated  
Members



SYN-ENOSIS

### INTERNATIONAL MEMBERSHIPS



Euroshore



International Solid  
Waste Association



International Spill  
Control Organization

## AWARDS AND HONORS

- **Environmental Awards 2020**  
Integrated Waste Management Silver Award  
Sustainable Business Bronze Award
- **Diamonds of the Greek Economy 2019**
- **European Business Awards for the Environment 2018**  
Products & Services Award
- **Global Business Excellence Awards 2015**  
Outstanding Innovation
- **Waste and Recycling Awards 2015**  
Recycling Business Silver Award
- **Health and Safety Awards 2014**  
Industrial Waste Management Silver Award
- **Facilities Management Awards 2014**  
Waste Management Silver Award





## OUR CORPORATE SOCIAL RESPONSIBILITY POLICY

### WE STRIVE TO ACHIEVE A POSITIVE INFLUENCE ON SOCIETY AND THE ENVIRONMENT

An important part of our responsibility is to actively give something back. We do this through a series of charitable initiatives, which are related to community support and providing assistance to individuals with limited opportunities. Most of these actions are carried out by the Deppy Vasileiadis (DV) Foundation, a non – profit branch of V Group, which supports philanthropic and animal rights organizations and implements programs that cultivate respect for the natural environment.







## CONTACT US

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## EMERGENCY RESPONSE NUMBERS

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 Antipollution  antipollution\_sa  Antipollution SA