

THE PETROKAN – NAVENNA GROUP HAS BEEN ESTABLISHED IN THE REGION FOR MORE THAN 50 YEARS, COUPLED WITH OUR EXCELLENT SERVICE AND VALUE, THE PETROKAN – NAVENNA GROUP IS THE IDEAL PARTNER FOR ANY AND ALL NEEDS IN THE LOGISTIC, MARITIME TRANSPORT AND ENVIRONMENTAL SECTORS.

The Petrokan-Navenna group offers a myriad of services in the maritime sector. Our group is able to satisfy any maritime service through our scale and ability to diversify our activities. Closely tied with the territory's history, Customer service and environmental protection are our main goals.



THE COMPANIES OF OUR GROUP ARE:

Ambiente Mare: waste treatment plant Italterminal: embarking - disembarking of goods and warehousing Navenna: shipping and forwarding agency Secomar: oil-spill response and bunker transports Tra.Sped: road transports











WE MANAGE WASTE FOR A SUSTAINABLE FUTURE.

Ambiente Mare has been operating in the waste management sector since 1994, providing: brokerage, collecting/ storage, treatment and disposal of liquid and or muddy waste, hazardous and non-hazardous special waste, both resulting from industrial and port sectors.

Attention to the customer service and the progressive research and investments in new technologies have created multipurpose platform within our company; complete with our own chemical analysis laboratory.

This allows an accurate and timely waste sampling tests during preliminary conformity assessment, consequent deliveries and various processes of our treatment plant.



WASTE FOLLOW IS ONE OF THE LISTED SERVICES OF OUR PLANT, DETERMINED BY THE BASIS OF THEIR PHYSICAL-CHEMICAL CHARACTERISTICS

Water treatment:

After chemical and physical treatment, waters are destined to biological purification where a microbiological treatment remains continuously active which is can also operate with sea water.

Oil treatment:

Thanks to the heating and centrifugation process, the light fraction of hydrocarbons contained in the water mixed with oil can be recovered (for example bilge water and sludge generated on-board a ship).

Emulsified water treatment:

The plant is specialized in the treatment of "thin emulsions", mainly deriving from the metalworking industry, here water is separated and subsequently purified from oily residues.

Muddy water treatment:

All wastewater residues deriving from other areas are dehydrated and made inert in order to be conferred to specific landfill sites or other specialized authorized plants.

Residues of tank washing treatment:

This is a section of the plant destined for the collection of water generated from tank washing with light hydrocarbon residues (gasoline, naphtha, ext.) with 500 cubic meters storage capacity. In this section water is separated through the settling process and destined for purification whilst hydrocarbons are recovered. This plant, unique in Italy, satisfy completely all the requests of waters disposal coming from the port area.



Our technology, together with the authorization for treatment of 100.000 tons per year, allows collecting and disposal of waste from other sources such as: paint booths; landfill leakages; industrial emulsified water; sludge; tank cleaning; acid and alkaline solutions. Ambiente Mare has a total storage capacity of approximately 4.000 m3, within an area of about 9.000 m2, overlooking the Piombone Canal through a 60m berthing quay.



ITALTERMINAL Srl

OUR EXPERIENCE FOR YOUR GOODS

Italterminal was founded in 1989, we offer services of loading and unloading operations from ships and manage the blending and bagging of fertilizers with a working capacity of over 6.000tonns per day.

Ravenna holds a leading role in theses service in Italy and Itaterminal covers the 20% of the local market, handling over 250.000 tonns of fertilizers every year.

Management of agricultural products and logistics of chemicals used within drilling sector for the extraction of hydrocarbons is also performed. The modern vacuum systems also ensure a safely and environmentalfriendly unloading operation of highly powdery goods.

THE MAIN SERVICES THAT OUR TERMINAL PROVIDE ARE LISTED:

- •Loading and unloading goods in bulk or in packages by sea;
- •Loading and unloading goods in bulk or in packages overland by truck or container;
- •Loading and unloading goods in bulk or in packages by rail;
- •Storage in indoor and outdoor areas;
- •Mixing, and bagging of the goods;
- •Mixing and/or coloring more products together;
- •Industrial distribution (groupage);
- •Real-time connection to monitor your accounting positions;



Italterminal also offers the possibility to stock goods directly in our custom bonded warehouse. With this service, we offer our customers the ability to evaluate their market's seasonality and delay payment of duties and VAT payment until the goods will be introduced in the European Market and will need to be custom cleared.

The site covers an area of 70.000 m2, in which 20,000 m2 are covered warehouses and closed with hermetic doors; the remaining 50.000 m2 are well-kept forecourts.

THE WAREHOUSES WITH MAXIMUM STORAGE CAPACITY OF 80.000T ARE ORGANIZED AS FOLLOWS:

Four warehouses, three of which are of 4.000 m2 and one of 2.200 m2, used for bulk cargos, plus one for bulk goods, as well as dangerous product of 900 m2 with construction REI 180.

ITALTERMINAL has 9 bagging plants, all with screening systems, arranged for sizes ranging from 10 kg to 2,000 kg per unit.

There is an operational quay 500m long, directly connected to the establishment, maximum size of vessels authorized to moor are:

length: 190 m; beam: 26 m; draft: 7,30 m.

Italterminal is equipped with two cranes, one of 65t and one of 110t load capacity, used for cargo handling, which provide a loading/unloading rate of 800 t \ hour.





WE LOOK AFTER ALL YOUR NEEDS

Navenna of Ravenna is a shipping agency steeped in rich tradition, since 1958 we have offered assistance and services to every kind of vessel – drycargo, tankers, passengers. Experience gained during more than 50 years of dedicated service has allowed us to meet all of the ever evolving needs of a ship's owner and the needs of their individual vessels.

The established presence in the area, together with a team of professionals, ensure excellent relashionship and collaboration between all the parts involved during the call of your Ships (Owner, Masters, Crew, Passengers, Port Authorities and suppliers). Thanks to our consolidated network of connections beyond Ravenna, we can support your vessel anywhere in the world.





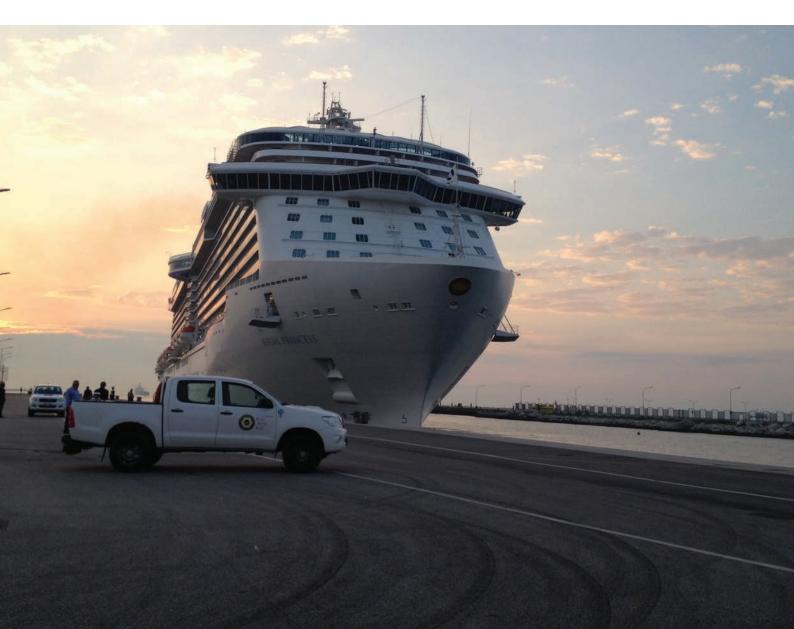
Navenna Maritime Agency services offered include:

- Assistance and update for formalities of arrival and departure, embarkation/ disembarkation of passengers and crew 24/7;
- We provide support also for VISA;
- Tour organization;
- Hotels, restaurant and tickets (train, flights, etc.) booking;
- Medical visit and assistance for injured, hospitalized, returns, transfer service, etc.

Custom assistance:

Our custom department, highly qualified (certified as AEO – Authorized Economic Operator – since 2010), offers the following services:

- Submitting of custom document of bill of lading, on arrival and departure, on behalf of the ship's master;
- Completion of custom formalities for embarkation and disembarkation of ship board equipment and provision;
- Cargo declaration and assignment of custom destination.





Cargo handling:

Our service consists of full spectrum coordination and movement of the goods; until the eventual packaging and preparation for shipment.

Shipment:

We can also organize the shipment of your goods to any destination, national or international, by the most appropriate means. We organize shipment for full container, groupage, bulk, various goods by sea, land and flight.

Pleasure vessels:

Services includes continuous assistance and update as listed below:

- Mooring request and port services together with necessary formalities;
- Ship's clearance arrival departure for custom, immigration police and maritime health;

- Coordination for bunkering and any other request,
- Tour organization.



SECOMAR SECOMAR

PREVENTING AND CLEANING SEA POLLUTION...SECOMAR THE FIRST SOLUTION

Secomar has operated in the environmental field since 1986.

Our main services include:

- provide petroleum products and bunkering to vessels;
- collection, transportation and disposal of liquid waste produced from ships;
- prevention and remediation from marine and internal waters pollution;
- cleaning of stretches of water.

Secomar has an available quay in the Ravenna port area, exactly in Piombone channel, 60 meters long and a deep around 20 meters with a surface of 1200 m2. Such quay is mostly used as mooring for the vessels in charge of antipollution and waste collection; it works as well as discharge site of waste waters collected from the ships, which are sent directly to the connected company Ambiente Mare S.p.A. All the activities are performed by a fleet of 6 vessels:

- 3 tankers, one of which is certified rec-oil:
- 3 antipollution vessel, certified rec-oil.

II 30 persons compose a specialized and expert team; seaman are trained in procedure for prevention and fighting of marine pollution as well on the behavior of the pollutants, according to the Training Program IMO – level 2. Safety of personnel remains our main priority.

POLLUTION PREVENTION IN THE HARBOR AREA

Since 1987, commissioned by all the coastal deposits of Ravenna port, we organize a prevention service and emergency response to marine pollution, operative 24/7. The service consist in a continuous patrol of a unit, ready to intervene within 20 minutes In case the vessel is not in the vicinity of the incident. The activity is also supported by oil booms in winch, placed in strategic areas, always ready to be deployed and able to close the channel side to side: these booms can be also used to circumscribe a vessel in order to avoid the spread of the pollutant



through the sea. On march 2008 we obtained certification of the own management system for tanker concerning safety and antipollution according regulation CE 336/2006 (implementation of the ISM code in the community)

OFFSHORE POLLUTION PREVENTION

We are active part of the Castalia Consorzio Stabile S.C.p.A., in charge from the Ministry of Environment for antipollution and patrolling service, monitoring and sampling of sea water, emergency and oil spill response at sea.

In addition we are partner of Saipem Spa, providing service of emergency response to ENI E&P in center and north Italy.

POLLUTION REMEDIATION

We are actually dealership from the Coast Guard for pollution remediation which is granted by vessels well equipped with modern and innovative equipment. Being this an occasional activity, particular attention is given to a constant training of the crew and periodical drills which allow to have a staff with high professionalism and experience.



LIQUID WASTE COLLECTING FROM SHIPS

This service consist of collecting waste waters from ships moored in port either at anchor in the bay (such as bilge, black water, washing waters). The activity is carried out by our vessels or through vacuum trucks.

Wastes are conferred to the collecting and treatment partner plant of Ambiente Mare Spa, both for hazardous and nonhazardous wastes, which is working under specific authorization granted by Ravenna Province.



BUNKERING SERVICE

We are authorized by the Coast Guard for bunkering service, we transport fuel through tanker to your ship moored in Ravenna's Harbor and roadstead.







IF IT'S FAST, PRECISE AND ON TIME... IT'S A TRASPED.

Trasped is a company born in 1986, operating in the national cargo transportation, specialized in transferring of goods:

Packed • Bulk • From steel industry

All the vehicles properties of trasped are certified ADR (Accord Dangerous Road),

Thanks to the long presence and establishment in the area and to our staff of professional, trasped ensure also an excellent transportation of goods by renting the most appropriate vehicle. A deep consolidated national network assure a highly qualified service of fast, safely and timely transportation of your goods.

