



INVESTMENT PROJECT OF VESSELS  
PLANNED TO BE BUILT BY  
“TÜRKMENDENZDERYAYOLLARY” AGENCY

## CONCEPTUAL DESCRIPTION

Currently, given the rapid growth of Turkmenistan's economy, including an increase in the quantity of cargo for export and import, as well as increased competition in various industries, measures are being taken to implement projects that will increase the pace of development of the maritime transport sector.

In 2019-2025, in order to increase the cargo and passenger transportation, and improve service quality, to improve production capabilities and obtain effective results, as well as to meet the demand for transport services, a number of measures are being taken to improve services.

In this regard, in order to develop "The Merchant Marine Fleet", as well as to increase competitiveness, including an increase in cargo turnover for export-import and taking into account the increased demand for services provided by marine transport, it is planned to establish the construction of different types of vessels in the shortest possible time.

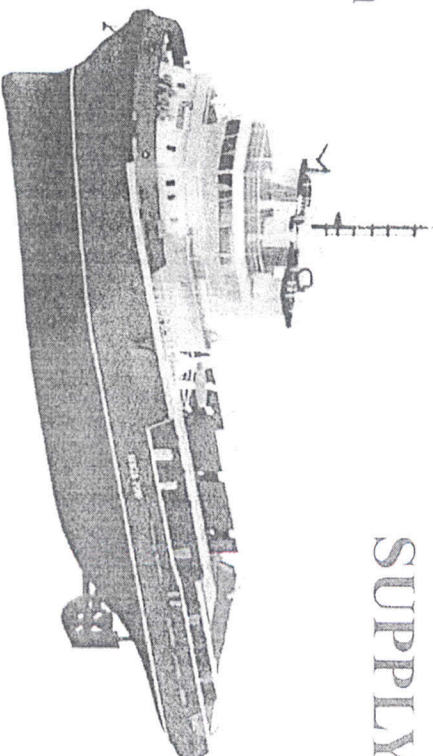
Participation in projects involves partial or full financing of investment projects by bidders. The return on investment will be made due to the further operation of the vessels on mutually beneficial conditions at a percentage ratio. These vessels will be operated by the national carrier represented by CJSC "The Marine Merchant Fleet". The advantage of operating the vessels by the national carrier is discounts on calls, extraordinary ship calls at the ports of Turkmenistan and cargo loading, as well as training of qualified crew. Also, given the high demand, the program provides for the joint construction of dry cargo vessels, ferries, tankers, and other vessels of various purposes and capacities.

## INVESTMENT PROJECT

### SUPPLY VESSEL

Vessel price \$ 25-30 mln

Payback period 9 years



#### Project description

In recent years, oil and natural gas production have been widely deployed in the Turkmen sector of the Caspian Sea. Currently, on the basis of a production sharing agreement concluded between the government of Turkmenistan and large international companies like "Dragon Oil" and "Petronas Carigali Sdn. Bhd", oil and gas are being produced. These companies currently operate about 20 offshore platforms for oil operations, which are serviced by more than 40 transport and towing, passenger and rescue vessels of contracting foreign and local companies. The construction of new transport and towing vessels in the near future will allow gradually replacing the vessels of foreign companies with vessels of the national fleet.

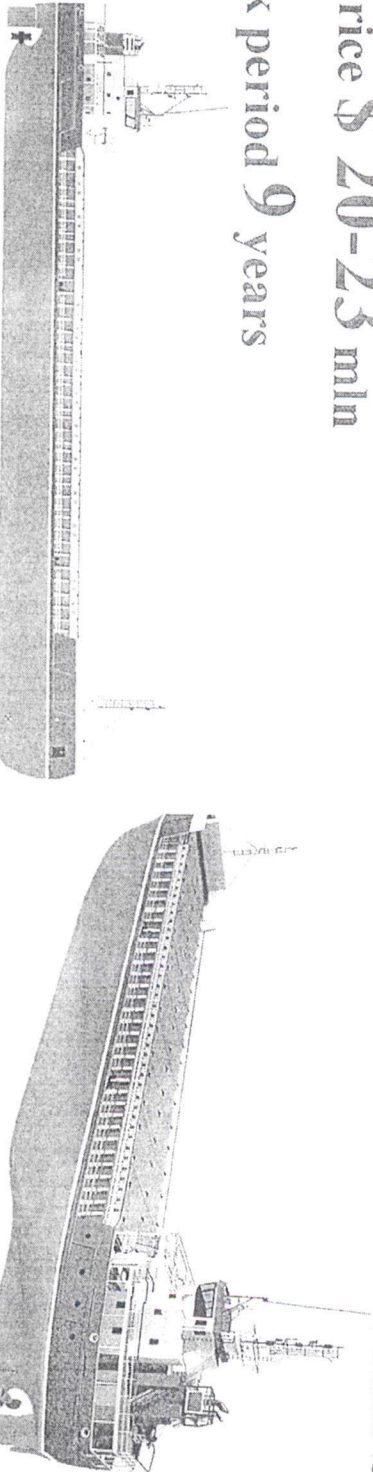
Length	58,70 m
Width	14,60 m
Height	5,50 m
Draft	4,50 m
Engine power	2 x 2600 kw
Speed	13 knots
Crew	14 person
Passenger	25 person

## INVESTMENT PROJECT

### DRY CARGO SHIPS

Vessel price \$ 20-23 mln

Payback period 9 years



#### Project Description

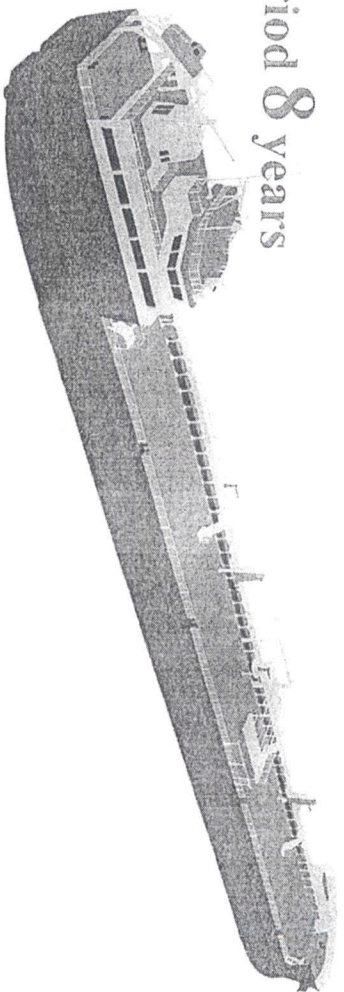
Given the opening of large industrial facilities (plants for the production of urea, polypropylene, sulfur, etc.) in Turkmenistan, the need for universal bulk carriers is growing. At present, the volume of freight traffic by the national vessels of the merchant fleet is about 20% of the country's export-import cargo. Bulk cargo transportation is the cheapest and most competitive transportation option. In addition, given the growth of containerization in the Caspian Sea, this type of vessel is one of the most popular.

Carrying capacity	6100 ton
Length	138,30 m
Width	16,50 m
Height	6 m
Draft	4,10 m
Engine power	2x883 kw
Speed	10 knots
Crew	16 person

## INVESTMENT PROJECT

Vessel price \$ 25-28 mln

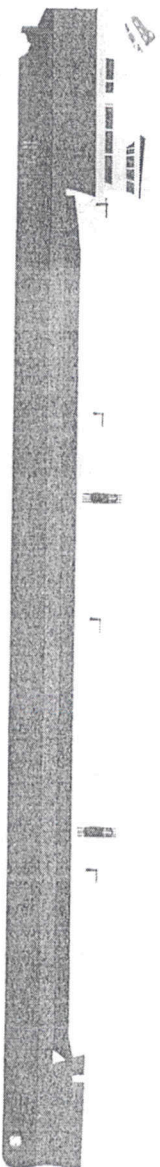
Payback period 8 years



OIL TANKER

### Project Description

Turkmenistan is an oil exporting country. At present, the amount of transportation of oil and oil products by the national vessels of "The Marine Merchant Fleet" is about 30% of the country's export cargo. There is a high demand for tankers for transporting oil and oil products from the ports of Ekerem, Aladzha and Turkmenbshi for export.



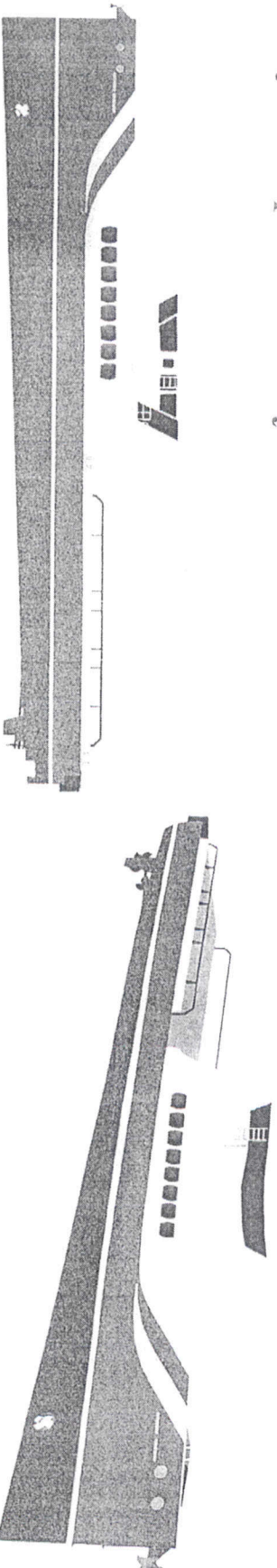
Carrying capacity	7183 ton
Length	141 m
Width	16,98 m
Height	6 m
Draft	4,6 m
Engine power	2 x 1200 Kw
Speed	10,2 Knots
Crew	12 person

## INVESTMENT PROJECT

Vessel price \$ 15 mln

PASSENGER VESSEL

Payback period 11 years



### Project Description

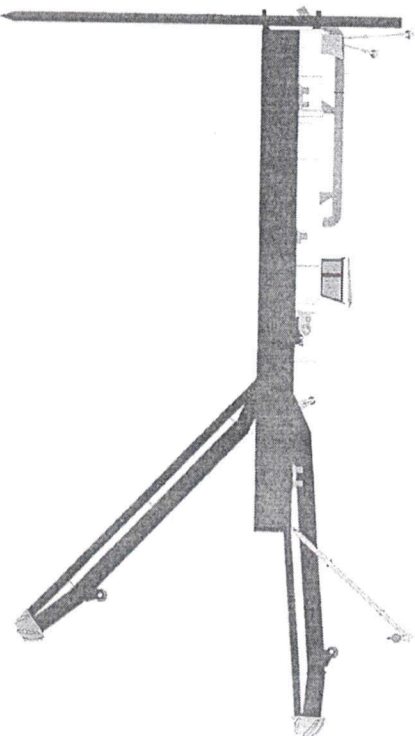
With the discovery of new oil and gas fields in the Turkmen sector of the Caspian Sea, the number of oil facilities and their floating facilities and vessels are growing, too. Thus, there is a demand for vessels with a capacity of at least 150 passengers, which will allow the crew and workers to be transported to oil platforms and barges of foreign companies like "Dragon Oil", "Petronas Carigali".

Carrying capacity	180,00 ton
Capacity	90 person
Length	41,20 m
Width	8,70 m
Draft	3,0 m
Engine power	4 x 6500 kw
Speed	30 knots
Crew	6 person

## INVESTMENT PROJECT

Vessel price \$ 10 mln

DREDGING SHIP



### Project Description

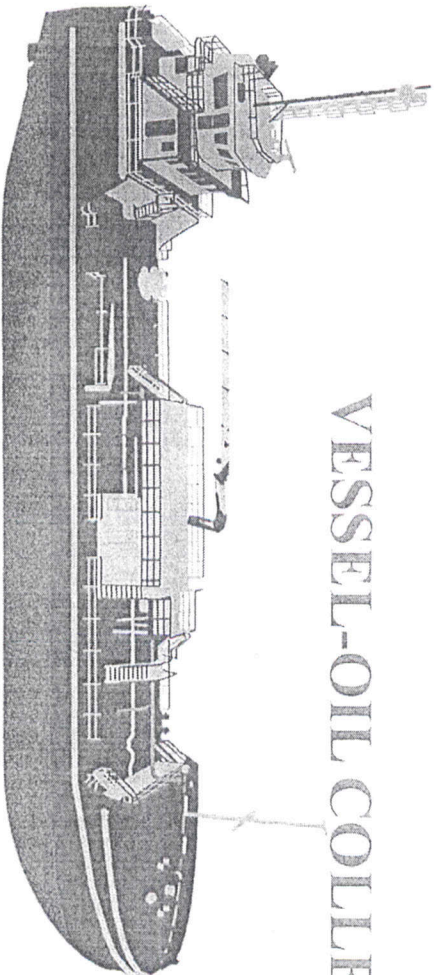
The deepening and expansion of the existing navigation channels of the Turkmenbashi International Sea Port, the port of Ekerem, Aladzha, the port of Garabogaz and others is an important factor in the efficiency of the work of berthing facilities. It is planned that the owner of the vessel will receive income from this type of activity. In addition, the vessel will be able to provide dredging services for oil companies.

Dredging depth	20-25 m
Body length	80-90 m
Crew	10-15 person
Body width	14-18 m
Height	5 m
Draft	3,0-3,5 m

## INVESTMENT PROJECT

Vessel price \$ 15 mln

## VESSEL-OIL COLLECTOR



### Project Description

A vessel for collecting garbage and oil products from the water surface will provide an opportunity to eliminate oil spills, which are formed during loading and unloading, loading of oil and oil products, in a timely manner and in accordance with international requirements. Availability of special facilities on board the vessel makes it possible to completely eliminate the remnants of an oil spill from the sea surface in accordance with the requirements, as well as to collect bilge water directly from the vessels. The vessel will also provide commercial services for receiving dirty and oily water from transit vessels. These services are important for regular ship voyages.

The monthly profit from the operation of this vessel will be approximately 120,000 US dollars.

Deadweight	740 tons
Length	46,70 meters
Width	10 meters
Height	4,7 meters
Draft	3,5 meters
Engine power	2 x 920 kw
Speed	10 knots
Crew	14 people