

GENERAL DEVELOPMENT PLAN OF TURKMENBASHI INTERNATIONAL SEAPORT AND THE MARINE MERCHANT FLEET OF TURKMENISTAN TILL 2020



The Concept of the Development of Turkmenbashi International Seaport and the Marine Merchant Fleet till Year 2020 was approved with Resolution of the Esteemed President of Turkmenistan



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**CURRENT VIEW OVER TURKMENBASHI
INTERNATIONAL SEAPORT**



8.900.000t

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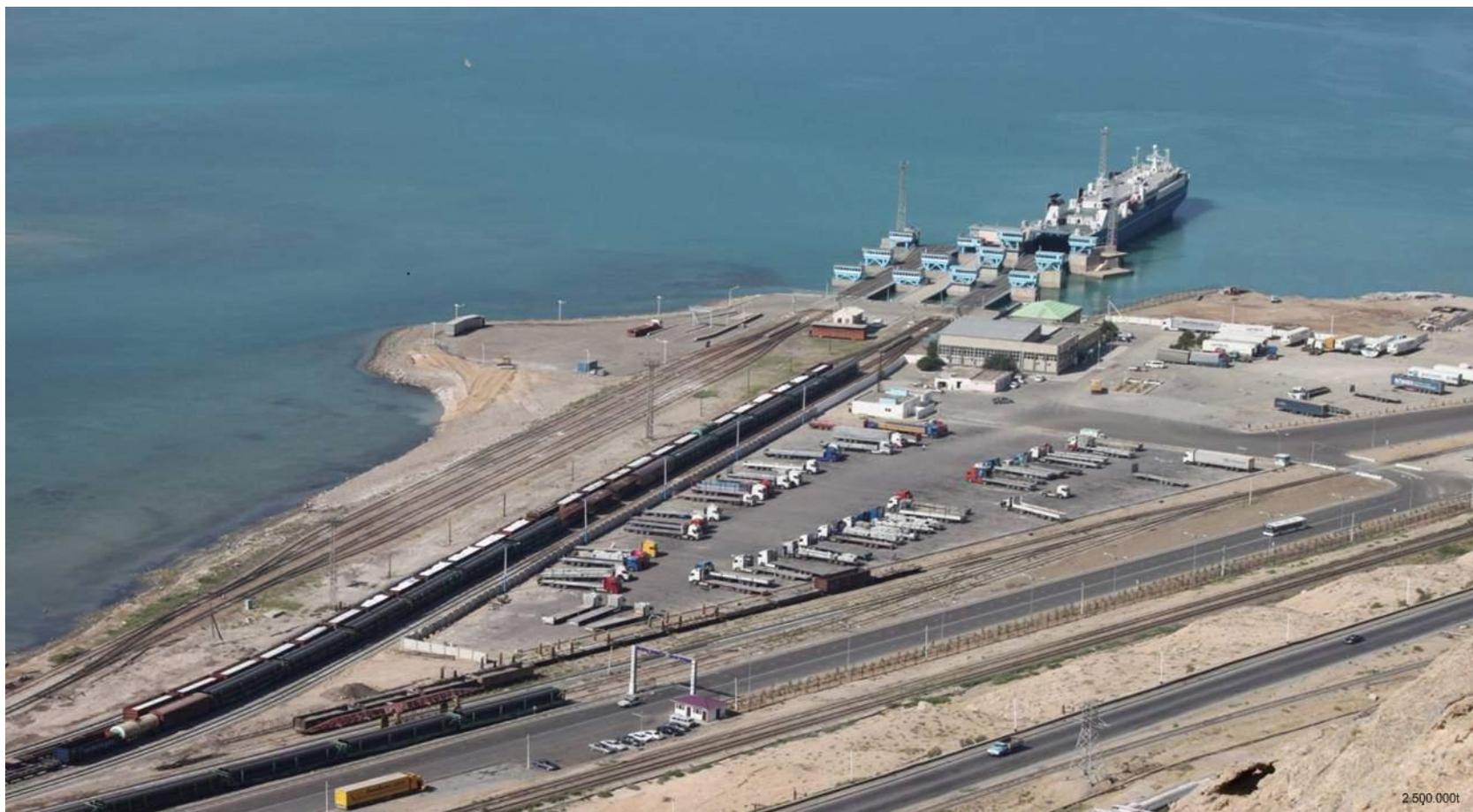
**Dry Cargo Terminal Capable of Servicing
Three Vessels at a Time**



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Railway Ferry Line



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**Projects Planned in Turkmenbashi
International Seaport:**

Projects	Period	Authority in Charge
❖ Construction of a Ship-repair/Shipbuilding Yard	2014-2016	Turkmenistan State Marine and River Transportation Service
❖ Construction of a RO-PAX automobile and passenger terminal	2014-2016	Turkmenistan State Marine and River Transportation Service
❖ Setting up the emergency rescue facilities and procurement of the environmental equipment with appropriate vessels	2014-2015	Turkmenistan State Marine and River Transportation Service

❖ **Deepening and widening Turkmenbashi Seaport navigation canal**

2014-2017

Turkmenistan State Marine and River Transportation Service

❖ **Development of the logistics centre (container and dry-cargo terminals/cargo terminal)**

2014-2017

Turkmenistan State Marine and River Transportation Service

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The following vessels are to be purchased to contribute to the further development of Turkmenistan's marine merchant fleet:

Vessels	Period	Authority in Charge
❖ Oil tanker (3 vessels)	2015-2020	Turkmenistan State Marine and River Transportation Service
❖ Liquefied gas tanker (1 vessel)	2015-2020	Turkmenistan State Marine and River Transportation Service
❖ Car/Passenger ferry (2 vessels)	2012-2014	Turkmenistan State Marine and River Transportation Service
❖ Port tugboat (4 vessels)	2012-2014	Turkmenistan State Marine and River Transportation Service

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❖ Derrick vessel (1 vessel)	2015-2018	Turkmenistan State Marine and River Transportation Service
❖ Dredging vessel (1 vessel)	2015-2018	Turkmenistan State Marine and River Transportation Service

The major development objective of the national fleet is to develop modern marine fleet equipped with modern technical facilities and capable of transporting import and export cargo, and handling coastal and transit traffic.

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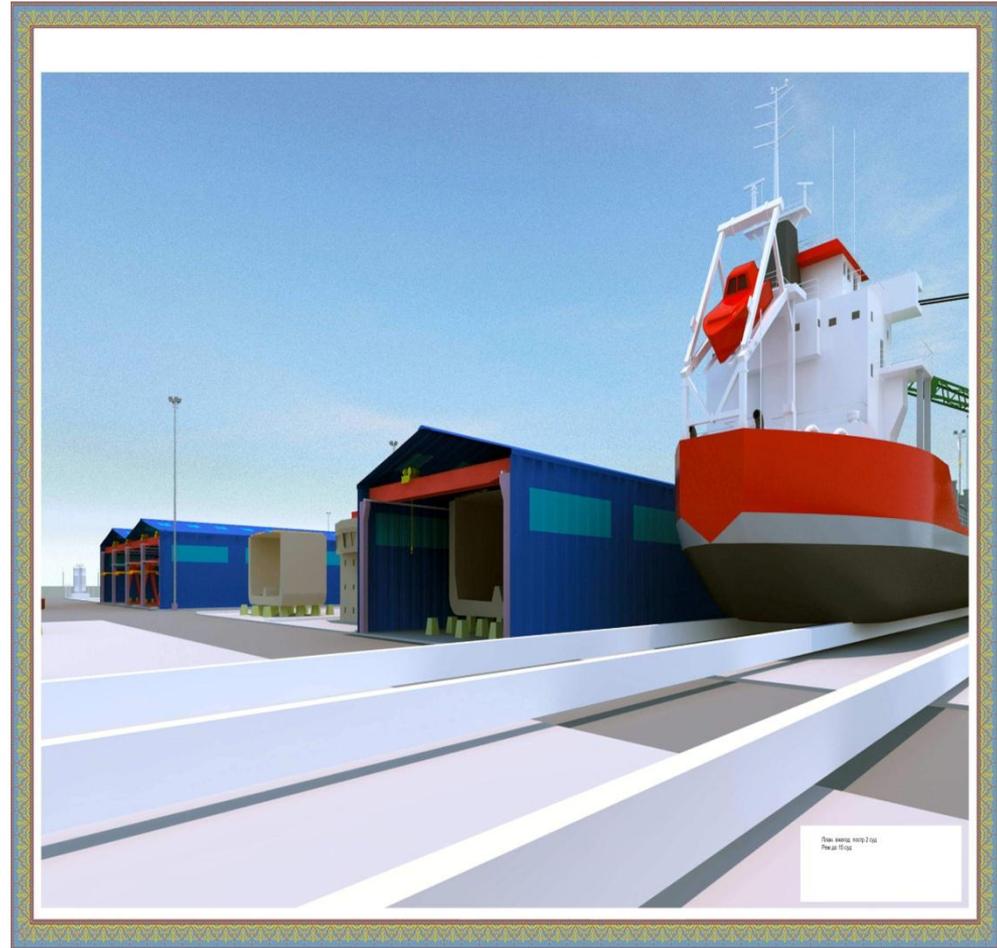
Currently, the vessels are mainly repaired in cities on the Caspian coast of the Russian Federation.

A decision has been made to build a ship-repair/shipbuilding yard within the territory of Turkmenbashi International Seaport to repair vessels in an efficient and high-quality manner.

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The construction of the ship-repair/shipbuilding yard will make it possible to meet the demand of the national fleet, build fishing vessels, and repair the vessels operating in the Caspian Sea under the Turkmen flag and vessels of other foreign companies. In its turn, it will contribute to reducing the cost of having the vessels repaired abroad.



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КОНЦЕПТУАЛЬНЫЙ ВИД ЗАПЛАНИРОВАННОГО АВТО-ПАССАЖИРСКОГО ТЕРМИНАЛА



Currently, the demand for the transportation of passengers and automobiles over the Caspian Sea is not met due to the lack of specialised vessels. Dry-cargo freighters, oil tankers and railway ferries are operating in a scheduled service between ports on the Caspian Sea.

Thus, the development of the RO/PAX terminal is a priority project in respect of the development of Turkmenbashi International Seaport.

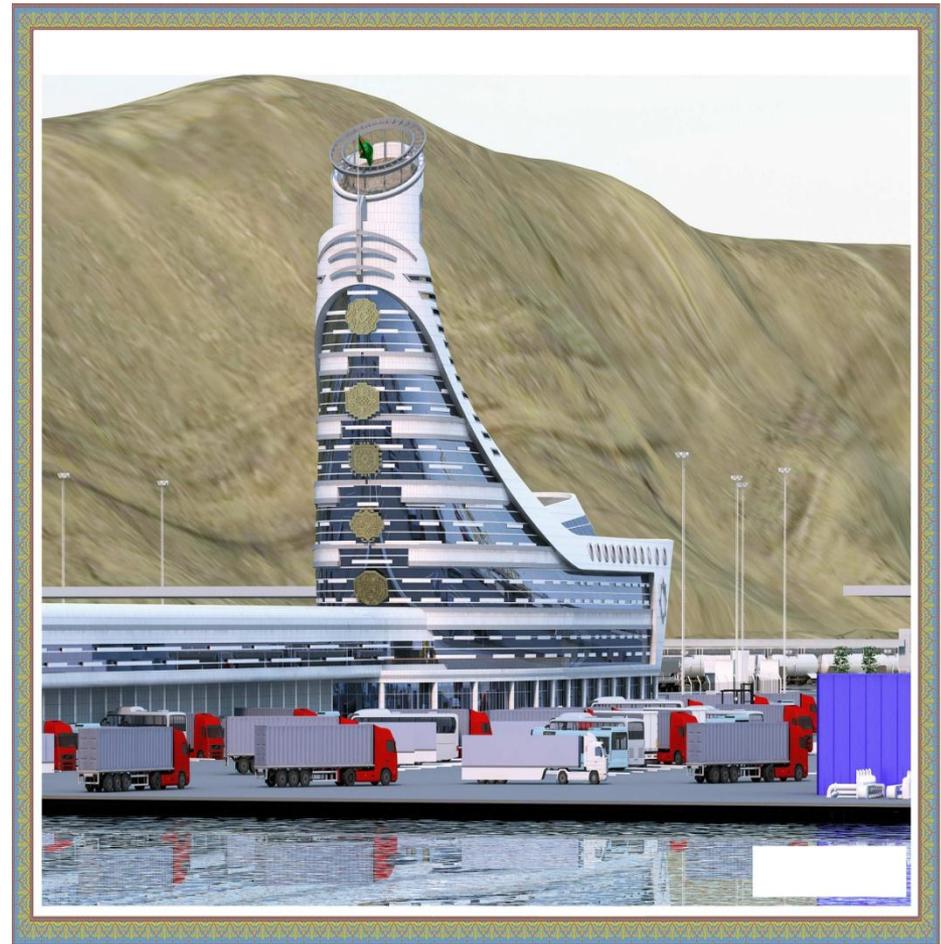
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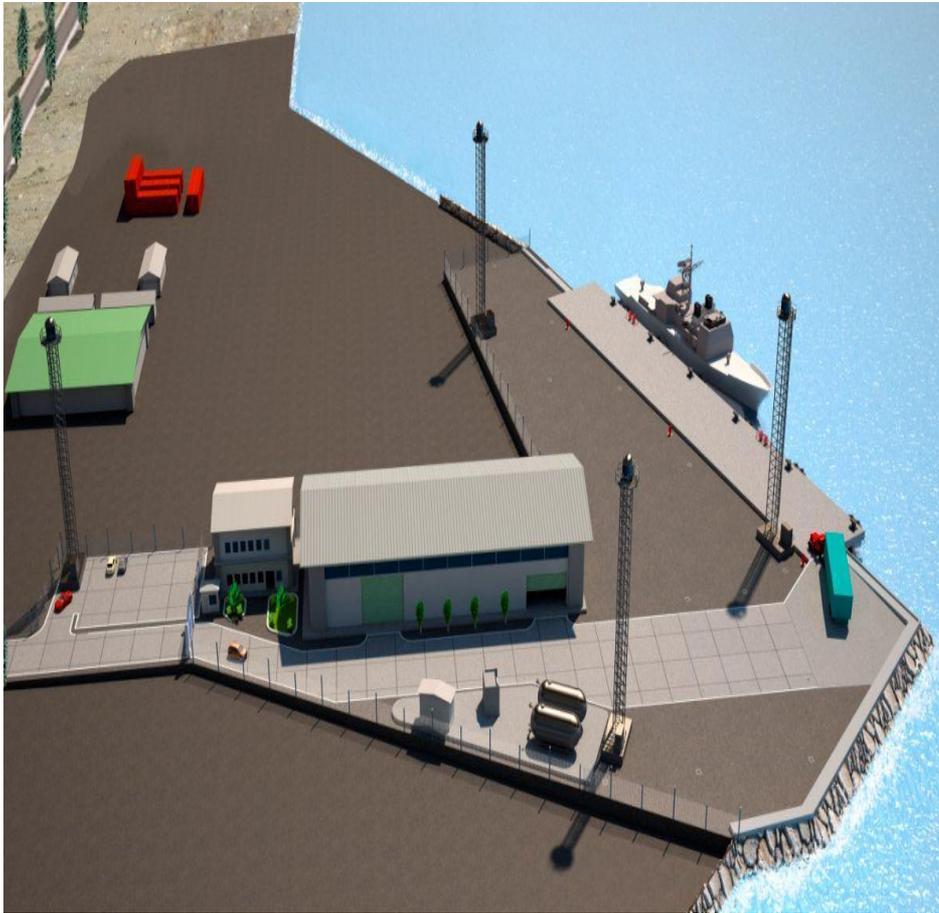
The project calls for organising scheduled service along routes connecting Turkmenbashi (Turkmenistan), Baku (Azerbaijan), Enzeli (Iran), Aktau (Kazakhstan) and Olya (Russia).

The organisation of this service will contribute to increasing the volume of the cargo traffic in the region.

Further on, the scheduled service accompanied by the development of Avaza national tourism zone will attract tourists from the Caspian states.



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Development of the emergency rescue service facilities, purchase of the environmental equipment and vessels

Major duties of the service to be established will include offshore rescue operations within the responsibility area of Turkmenistan State Marine and River Transportation Service, handling accidental spills of oil and petroleum products, and the performance of the underwater technical work.

To this end, it will need appropriate equipment and vessels, such as:

- protective booms;
- spilled oil skimming equipment;
- environmental vessels.

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Oil Skimmer

This vessel will help to make good emergency spills of oil and petroleum products that can take place in the course of loading and unloading operations in a timely manner.



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**Procurement of a Bilge Water
Vessel (BWV)**

This vessel will take over waste and oily water from vessels calling at Turkmenbashi port. It will also offer the service of taking over waste and bilge water from transit vessels.



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Port Tugboat

Port tugboats are an inseparable element of services offered, when vessels call at the port. They are also used to extinguish fires on vessels, if any. The international experience shows that such vessels not only contribute to the port safety, but also increase its economic capacity.

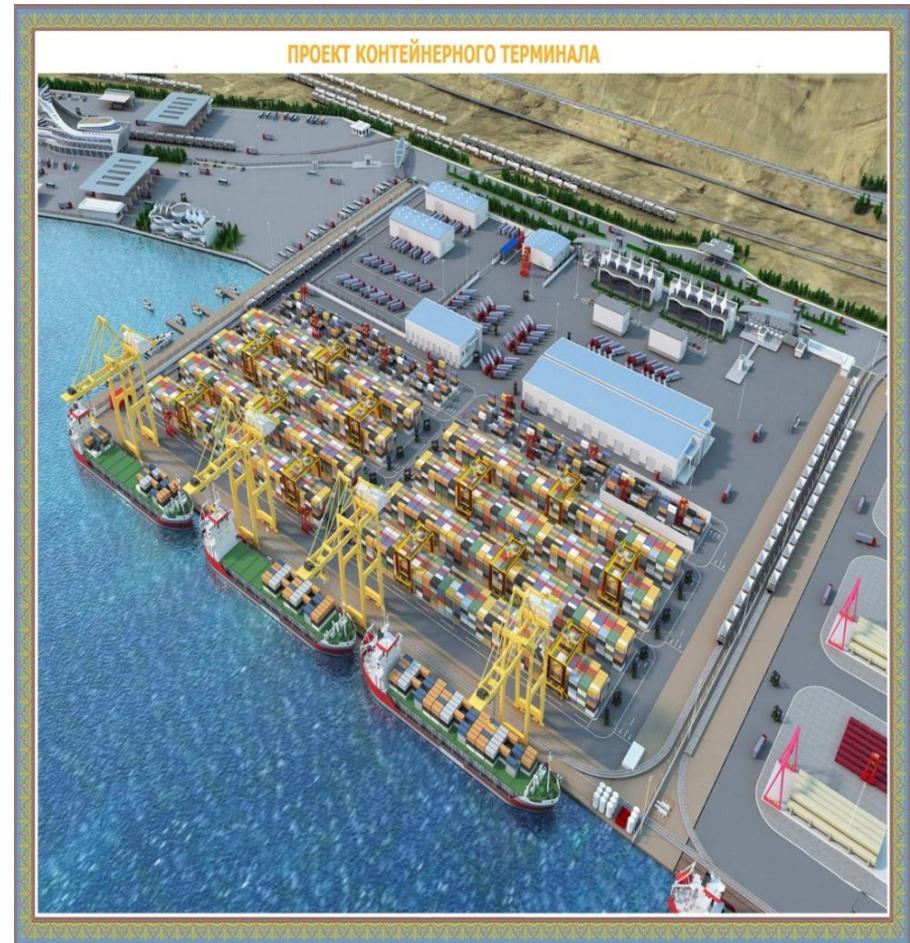


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Logistics Centre

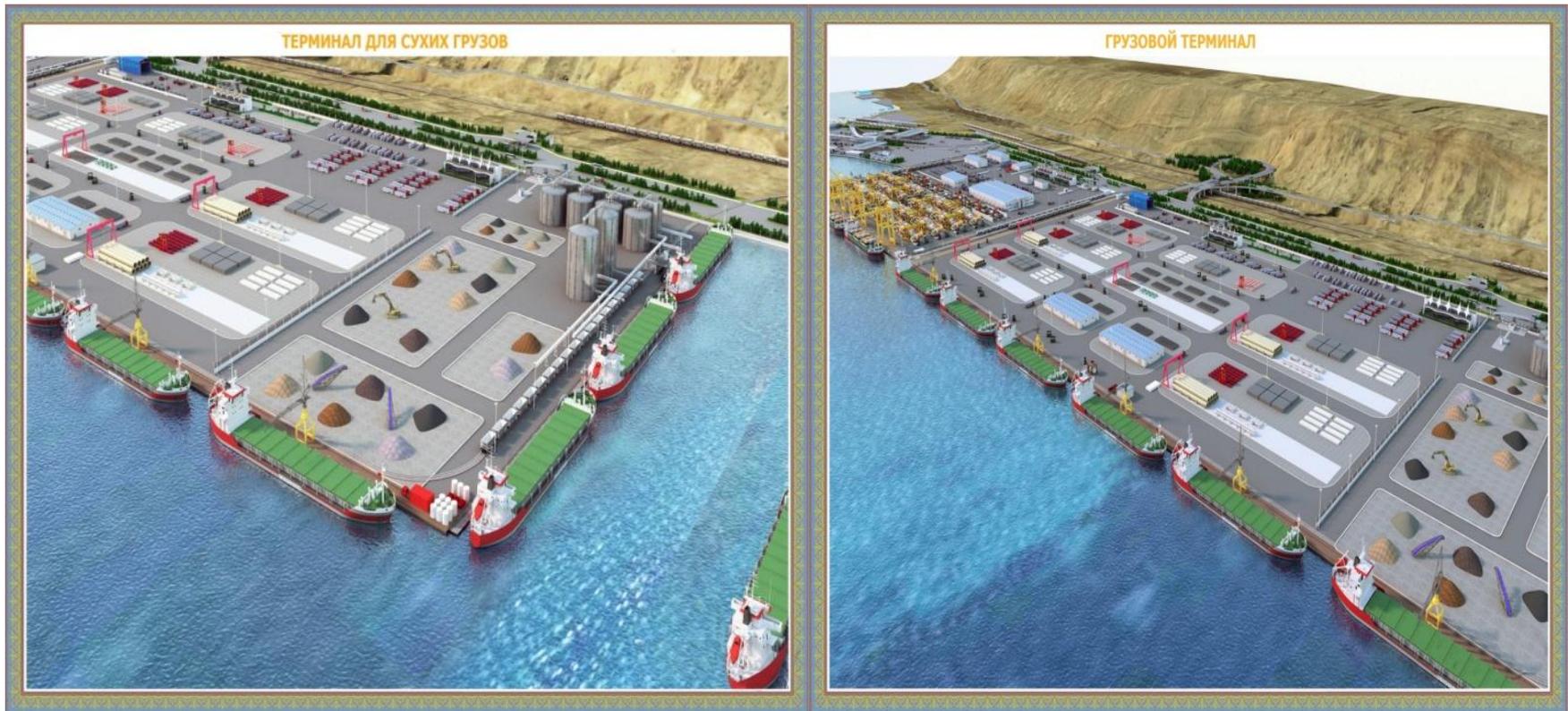
The Europe/Asia cargo traffic and the cargo traffic among Caspian countries are expected to rise due to the increase in the international cargo traffic, the development of industry, agriculture, construction and other sectors in Turkmenistan, and the development of the export and import operations. This consideration underlies the plan to develop a logistics centre.



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The logistics centre will be provided with the state-of-the-art equipment making it possible to offer the high-quality services that meet international standards.



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Tankers



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Car/Passenger Ferryboats

Currently, the import and transit cargo from Europe and Turkey is delivered to Turkmenistan with lorries. For this reason, the project calls for the purchase of two car/passenger ferryboats.



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CONCLUSION

Thus, the capacity of the seaport will almost triple and the port throughput will go up to 25 to 30 million tonnes annually after the completion of the implementation of the General Development Plan of Turkmenbashi International Seaport.

