

Your **shortest bridge** between Asia & Europe

Asiya və Avropa arasında **ən qısa körpünüz**

2024



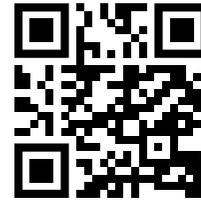
CORPORATE
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ABOUT US

Azerbaijan Caspian Shipping Company is the largest and oldest shipping company in the Caspian Sea. It was founded on May 21, 1858 by establishment of the “Caucasus and Mercury” Joint Stock Company.

“Azerbaijan Caspian Shipping” Closed Joint Stock Company was established by merging and reorganization of two major fleets operating in the country - Azerbaijan State Caspian Sea Shipping Company and Caspian Sea Oil Fleet of State Oil Company of Azerbaijan Republic according to the decree of President Ilham Aliyev dated October 22, 2013. The company has been operating under ASCO brand since 2018.

Currently ASCO vessels are operated in international waters as well as in the Caspian Sea.



ASCO holds the following certificates and meets requirements of the relevant conventions :

- ISO 9001:2015 (Quality management)
- ISO 14001:2015 (Environmental management)
- ISO 50001:2011 (Energy efficiency management)
- ISO 45001:2018 (Health and safety management system)
- ISO 37001:2016 (Anti - bribery management system)
- ISM code 2010 (International security management system)
- SOLAS (International convention on safety of life at sea)
- MARPOL (Marine pollution convention)
- STCW (International convention on standards of training, certification and watchkeeping)

▶ In 2022, company shipping strategy for 2022-2030 was adopted in cooperation with KPMG. The Supervisory Board considered the strategy conceptually acceptable.





Our Mission



Ensuring smooth and uninterrupted flow of international cargo and contributing to Azerbaijan's regional transport hub strategy.

-  Good service
-  Reliable partner
-  Safety and environment
-  Sustainable development
-  Transparency
-  Fairness and professionalism



Our Vision

Establishment of modern shipping company operating efficiently and ensuring sustainable development and operational security, expanding international shipping activities outside the Caspian Sea along with supporting state policy in the Caspian Sea.

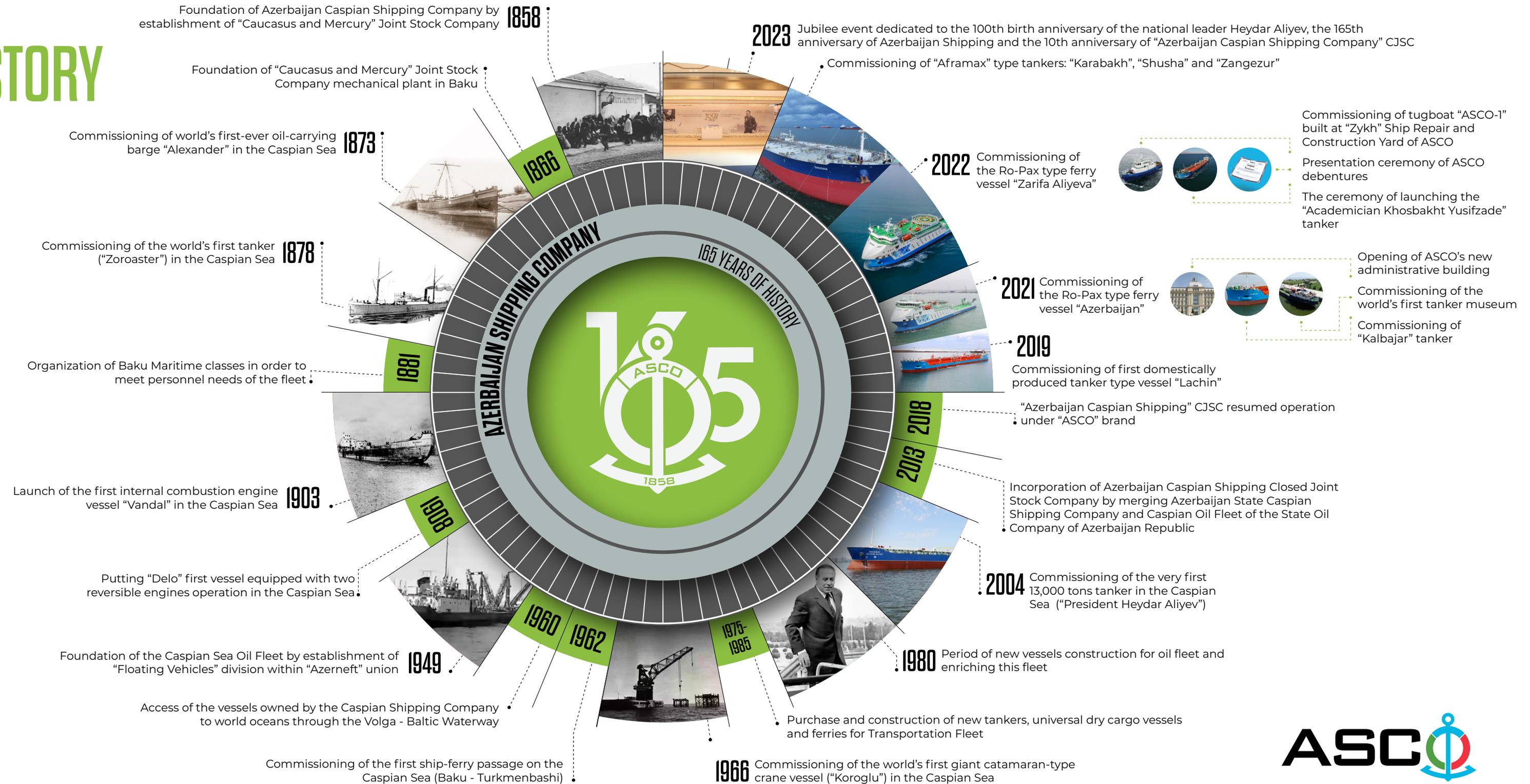


- 165 years of experience in the Caspian basin
- More than 7,000 personnel (of which more than 5,000 are off-shore)
- 244 vessels (with more than 15 various application)
- 2 ship repair and construction yards (with more than 1500 employees)
- Azerbaijan State Marine Academy
- Training and Education Centre
- Azerbaijan Maritime College
- "ASCO Engineering" LLC
- Cargo port infrastructure



In 2022, the "Fitch Ratings" analyzed ASCO business model and determined that ASCO liquidity and ability to meet its credit obligations are sustainable.

OUR HISTORY





Transportation Fleet

Transportation fleet of ASCO includes 52 vessels such as tankers, universal dry cargo ships, ferries and Ro-Ro vessels. Our company has the largest permanent fleet in the Caspian Sea. Having resumed its activities outside the Caspian Sea in 2014, ASCO put into operation dry cargo vessels flying the flag of Azerbaijan in the Black and Mediterranean Sea basins.



We carry out not only dry cargo, but also liquid cargo in **Caspian, Black, Mediterranean** and **Azov** sea basins.

The composition of the marine transportation fleet

52 SHIPS



22
Tankers



13
Ferries



14
Dry Cargo Vessels



2
Ro-Pax type vessels



2
Ro-Ro type vessels



Beyond Caspian Sea:
Tanker - 1.6 mln tons
Dry cargo - 0.8 mln tons

Annual shipping potential

In Caspian Sea:
Tanker - 8.7 mln tons
Dry cargo - 0.6 mln tons
Ferry - 98,000 units (railway car and TIRs)

OUR NEW PROJECTS

According to ASCO order, unique Ro-Pax ferries "Azerbaijan" and "Zarifa Aliyeva", new generation tankers "Lachin", "Kalbajar", "Akademik Khoshbakht Yusifzade", "Zengilan", built at the Baku Shipyard (BGZ) were put into operation.

Currently, the construction of one tanker with a displacement of 8,000 tons and one Ro-Pax ferry is ongoing at the BGZ.



Our main shipping routes

Dry cargo shipping route

Italy / Greece / Romania / Georgia / Azerbaijan / Kazakhstan / Turkmenistan / Israel

Ferry and Ro-Ro shipping route

Alat / Kuryk / Turkmenbashi



Liquid cargo transportation

Sangachal / Dubandi / Aktau / Alaja / Kiyarly / Okarem / Turkmenbashi / Konstanta / Varna / Braila / Kulevi / Batumi / Poti / Samsun / Gebze / Perama



Specialized Fleet



Oil Fleet of the Azerbaijan Caspian Shipping Company consists of vessels serving offshore oil and gas production processes:

 Crane vessel 21	 Passenger vessel 23	 Anchor handling tug support vessel (AHTSV) 21
 Platform supply vessel (PSV) 4	 Tugboat 3	 Harbor tug vessel 8
 Diving vessel 10	 Firefighting vessel 5	 Dredger and tow 2
 Barge 5	 Engineering and geological vessel 5	 Underwater pipe-laying vessel 2
 Liquid cargo carrier (tanker) 12	 Ship repair workshop 5	 Ship-museum 1
 Hopper barge 5	 Service boat 24	 Towing cutter 34





SHIP REPAIR AND SHIP BUILDING

ASCO provides a wide range of professional ship repair, construction and marine engineering services.

The unity of our experience in this field with the professionalism of highly qualified specialists allows us to perform all kinds of complex repair and construction works and operations.

The floating workshop, as well as “Bibiheybat” and “Zykh” Ship Repair and Construction yards, have capabilities to repair all types of vessels with accomplished standard.

Vessels being under construction at the “Zykh” Ship Repair and Construction Yard:

Having passed the relevant certification by the State Maritime Agency and registry organization (classification society) in 2017, “Zykh” ship repair and construction yard has commenced construction of small vessels with less water capacity for ASCO. In this direction, construction of 6 small water-capacity service motor boats for ASCO is being carried out at the Shipyard, and these boats are planned to be commissioned in stages in 2023.

“Zykh” Ship Repair and Construction Yard

Name of Repair Dock	Lifting capacity of the dock (tons)
Neptune	8,000
Floating dock № 061	6,000



“ZYKH” SHIP REPAIR AND CONSTRUCTION YARD

“BIBIHEYBAT” SHIP REPAIR YARD

SHIP REPAIR



Ship repair services include:

- Docking and inspection of vessels, cleaning and painting underwater parts of their hulls, rudders and propellers;
- Debugging and repair of ship systems, equipment and devices;
- Repair and adjustment of electrical and radio navigation equipment;
- Installation and repair of engines and equipment;
- Performance of diving, underwater engineering and hydro-technical works;
- Inspection and repair of inflating life rafts, hydro-static pressure devices and personal rescue equipment;
- Provision of other types of technical service;

“Bibiheybat” Ship Repair Yard

Name of Repair Dock	Lifting capacity of the dock (tons)
Yusif İbrahimov (Dock №901)	15000
K-1 (Dock №351)	6000
Dock № 953	5000
Dock № 806	4500





PROJECTS

The crane vessel “Azerbaijan” and “STB-1” barge owned by ASCO are sea crafts with the heaviest lifting capacity in the Caspian Sea and they participate in **Absheron, Azeri - Central - East** and other oil and gas projects.



The vessel “Israfil Huseynov” equipped with the most modern pipe-laying system was involved in the laying of pipelines within **Azeri - Central - East and Shah Deniz** - 2 projects.



The dredging vessels such as “Engineer Balarza Mammadov” and “Narva” are carrying out dredging works in different sectors of the Caspian Sea.





TRAINING AND EDUCATION



AZERBAIJAN STATE MARINE ACADEMY



● Recognized by International Maritime Organization (IMO)



● Over 130 years of experience in maritime education



● 2 faculties and 7 departments (undergraduate, postgraduate and doctoral studies)



● Doctors of science, professors and associate professors having rich pedagogical experience



● Teaching in Azerbaijani, Russian and English



● Diplomas and certificates awarded by Azerbaijan State Maritime Academy are recognized in 170 countries of the world



Faculties:

1. Ship navigation
2. Ship mechanics and electrical engineering

Specialities : (Undergraduate education)

1. Maritime navigation engineering
2. Shipbuilding and ship repair engineering
3. Power and electronics engineering
4. Ship power equipment exploitation engineering

Specialities : (Postgraduate education)

1. Shipping and ship management
Specialization: ship navigation management
2. Marine techniques and technology engineering
Specialization: ship building / ship repair
3. Marine techniques and equipment operation engineering
Specialization: onboard power plants and their operation
4. Power engineering
Specialization: electrical power systems of ships

Specialities : (Doctoral studies)

1. Shipping and operation of water transport
2. Shipbuilding and ship repair technology
3. Shipping technique





TRAINING AND EDUCATION

Ship navigation 

Operation of vessel power equipment 

Ship repair 

Power supply (in water transport) 



TRAINING CENTER

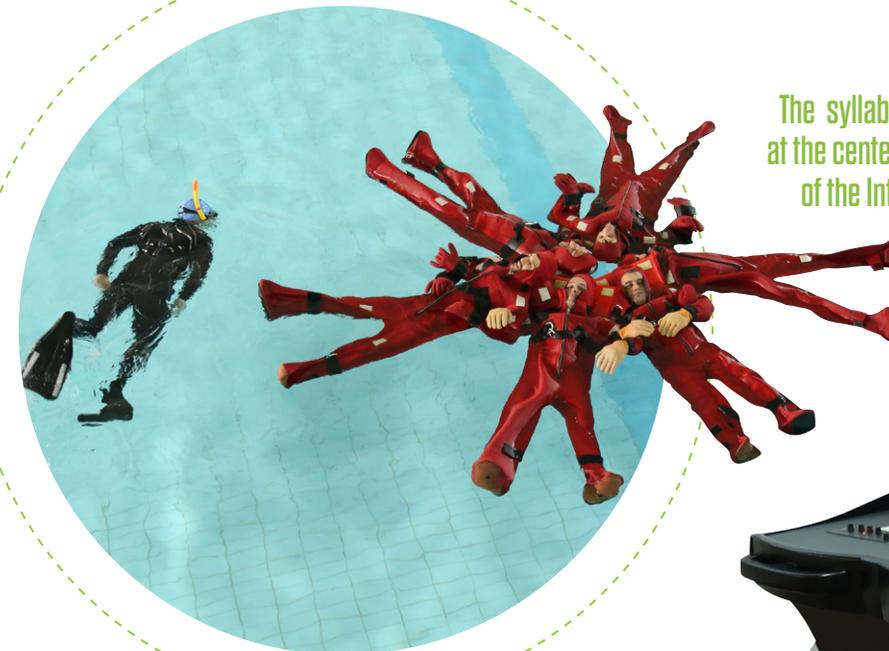
The training courses on special programs training courses on are conducted in accordance with the requirements of the International Convention on Standards of Training, Certification and Watchkeeping (STCW-78) and amendments there to for ship crew members and specialists working in the sphere of marine services.

All conditions have been created in the center to increase theoretical knowledge and experience of seafarers in preparing for extra ordinary situations in extreme offshore conditions, rules of behavior in case of threat, management of emergency situations.

The use of modern simulators, Dynamic Positioning Simulator (DPI), Global Maritime Distress and Safety System (GMDSS), radar surveillance tools, electronic map display and information systems simulators allow trainees to develop ship operation skills and to master safe operation rules in depth.

High quality maritime education and simulator training services are provided for the safety of seafarers and personnel engaged in maritime services.

Program also includes fast rescue boat training for specialists.



The syllabus of training courses conducted at the center fully comply with the standards of the International Maritime Organization (IMO).



AZERBAIJAN MARITIME COLLEGE



TRAINING AND EDUCATION



Solidarity for a Green World

ASCO QSHE & En safety policy is aimed at ensuring a healthy and safe environment for employees, clients, and contractors, including environmental protection. Coordination group for Environmental Social Governance (ESG) has been established within ASCO with the aim of constantly updating the sustainable development policy.



ESG Action Plan:

- Implementation of structural changes and innovations on vessels to reduce emissions.
- Recognition of crew members actively contributing to fuel efficiency improvement on ships
- Gradual transition to environmentally friendly electric vehicles.
- Introduction of solar panels as an alternative energy source within a pilot project framework.
- Optimization of water consumption within the company.
- Improvement of employee social support.
- Creation of an emissions tracking system using indicators on a digital panel.
- Implementation of ISO 14060 standards and other related to emissions inventory, ensuring appropriate certification, etc.

ASCO actively contributes to measures aimed at creating a high-quality ecological environment in the country.

We also support initiatives to prevent pollution of coastal areas with household waste and improve the ecological condition of the Caspian Sea and its coastal zone.



ENVIRONMENTAL PROTECTION

In accordance with the requirements of international standards, relevant procedures and documents have been prepared to be used by the ASCO management system. In addition, ASCO assessed environmental impacts on 32 aspects and determined that 5 of them were at an important level and 27 at a moderate level.

WATER

Water consumption within the company:

2021 – 292 thousand m³
2022 – 482 thousand m³
2023 – 426 thousand m³

ENERGY

Fuel consumption volume during fleet operation:

Diesel:

2021 – 45290 tons
2022 – 71403 tons
2023 – 62695 tons

Heavy fuel:

2021 – 26928 tons
2022 – 5563 tons
2023 – 1899 tons

ASCO's power consumption:

2021 – 26675 kW/h
2022 – 27724 kW/h
2023 – 23368 kW/h

ASCO's natural gas consumption:

2021 – 908 thousand m³
2022 – 946 thousand m³
2023 – 847 thousand m³

EMISSIONS

From 1 January 2023, changes to IMO and European Union Measurement, Reporting and Verification (EU MRV) requirements regarding the application of the Carbon Intensity Indicator (CII) and the addition of a new Part III of the Ship Energy Efficiency Management Plan came into force.

Both requirements aim to encourage shipping companies to take action to reduce carbon emissions from vessels. Currently, IMO requirements regarding Part III of the "Ship Energy Efficiency Management Plan" apply to ships sailing in international waters with more than 5,000 GT, and EU MRV requirements apply to ships entering European ports. Accordingly, 31 ASCO vessels already have been provided with the Part III "Ship Energy Efficiency Management Plan" covering CII, while plans encompassing CII and EU MRV requirements have been provided to 5 vessels.

CO2 emission indicators (direct):

2021 – 231887 tons
2022 – 291614 tons
2023 – 246255 tons

CO2 emission indicators (indirect):

2021 – 13 tons
2022 – 12.7 tons
2023 – 12.5 tons.

RECYCLING

Ferrous metal 2021

– 7298,5 tons
2022 – 8826,2 tons
2023 – 655 tons

Non-ferrous metal

2021 – 14,9 tons
2022 – 12,4 tons
2023 – 2,75 tons

Plastic

2021 – 1,18 ton
2022 – 0,72 ton
2023 – 1,32 ton

Paper used

2021 – 2,74 tons
2022 – 1,32 tons
2023 – 1,29 tons

ASCO Corporate governance

The health of each member of the staff and leisure time management are important issues for us.

Ensuring gender equality and inclusiveness in shipping is one of the main points we pay attention to.

We pay special importance to the application of corporate governance meeting the advanced requirements aiming at the safety of operations and the control of environmental impact, energy efficiency improvement, improvement of social welfare of our employees and ensuring their rights.



Corporate Social Responsibility



“Surakhani” - world’s first tanker-museum

Decision to turn Surakhani tanker into a museum was made in 2017.

Museum’s inauguration ceremony occurred on March 1, 2021, with participation of President Ilham Aliyev and First Vice-President Mehriban Aliyeva.

Museum’s halls underwent series of innovative enhancements, facilitated by state-of-the-art technological equipment.

Member of historical, cultural, and social projects were implemented within the museum.



Unique exhibition of underwater archeology “Heritage of the Caspian Sea”



International art exhibition “Bridge of Culture”



Heydar Aliyev-100



Seafarers were presented with new apartments keys



“Eternal Love” Concert



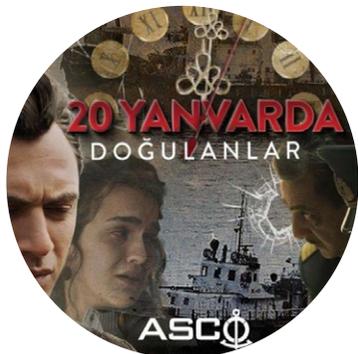
Seafarers Patriotic War participants at the top of mountain named “Heydar Aliyev”



“Great Leader Heydar Aliyev and the National Shipping Policy”



ASCO Films



“Born on January 20”



“The witness to three centuries”



Sailing Sports Club “Khazar”



The primary objective of the club is to foster physical education in sailing and development of the sport. Additionally, it aims to efficiently organize leisure activities for its members, tailored to their interests, safeguard their health, maintain constant readiness and high performance for homeland defense, and actively contribute to the training of reserve forces for the national teams of the republic.



“Born on January 20”



“The witness to three centuries”



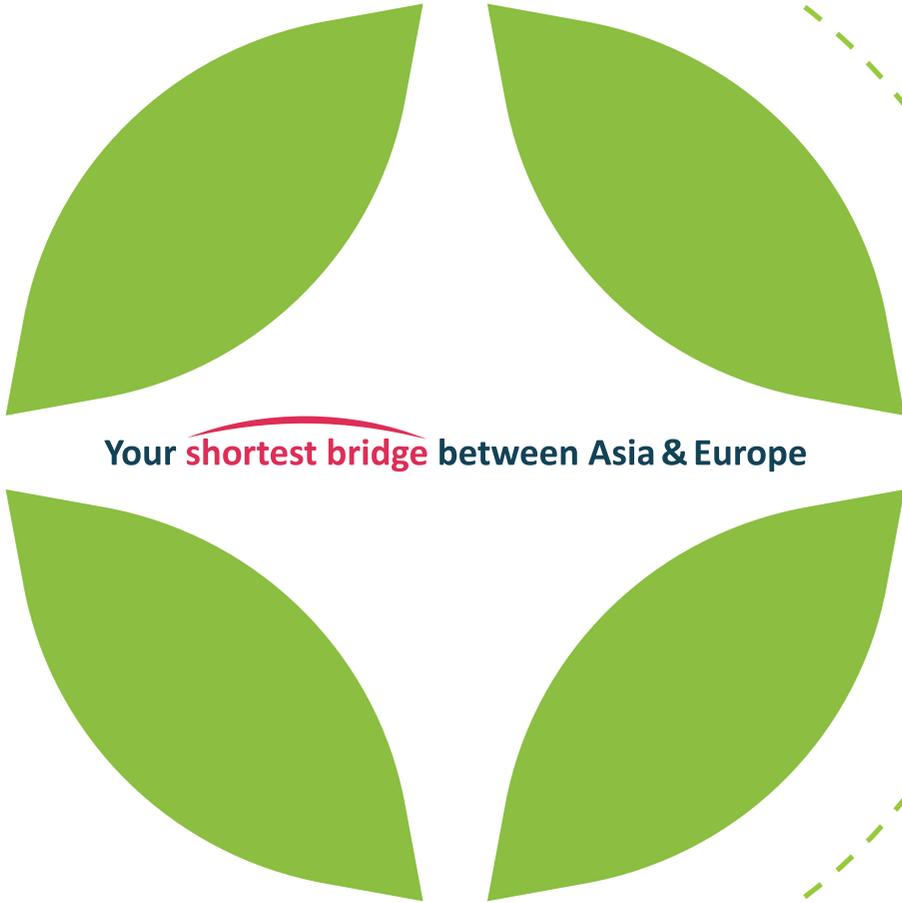
Professional football club “Sabail”



To support the advancement of football sports, ASCO, pursuant to a relevant agreement, sponsors the professional football club “Sabail”. This club has established a youthful and promising team, dedicated to showcasing our nation's prowess in international competitions.



CORPORATE SOCIAL RESPONSIBILITY

A central graphic consisting of four green leaves arranged in a circle, pointing towards the center. The leaves are a vibrant green color and have a smooth, curved shape. A red curved line is positioned above the text 'Your shortest bridge'.

Your **shortest bridge** between Asia & Europe

CONTACTS:

Republic of Azerbaijan
Baku, 2 Mikayil Useynov
Phone number : (+994 12) 404 37 00
Fax: (+994 12) 404 38 00
E-mail: contact@asco.az
www.asco.az