

TRACECA

Maritime Safety and Security II

The Republic of Kazakhstan

STRATEGY

- The strategic development plan of the Republic of Kazakhstan till 2020 year: *the development of port and service infrastructure, formation of the merchant fleet, development of human resource capacity and ensuring the safe navigation of vessels in the Kazakhstan sector of the Caspian Sea and inland waters*
- The State programme on the development and integration of transport system's infrastructure of the Republic of Kazakhstan till 2020 year: *the development of port infrastructure, improving the competitiveness of the national fleet, training of seafarers, improvement of safety on water transport*

STRATEGY

- The concept of the Republic of Kazakhstan on the transition to “green economy”: *increasing the efficiency of use and modernization of existing and construction of new infrastructure, improving the quality of environment and national security including water security*
- The national plan on oil spills prevention and response in sea and inland waters of the Republic of Kazakhstan: *providing the timely, comprehensive and effective measures on prevention, preparedness and response to oil spills*
- The program on development of the oil and gas sector in the Republic of Kazakhstan: *reducing the negative impact to the environment during development of oil and gas industry*

RATIFIED CONVENTIONS

- Convention on load lines, 1966;
- Convention on tonnage measurement of ships, 1969;
- Convention on civil liability for oil pollution damage, 1969;
- Convention on the international regulations for preventing collisions at sea, 1972;
- Convention for the prevention of pollution from ships, 1973, as modified by the Protocol 1978 relating thereto (MARPOL 73/78);
- Convention for the safety of life at sea, 1974, as modified by the Protocol 1978 (SOLAS 74/78);
- Convention on the training, certification and Watchkeeping for seafarers, 1978;
- Convention for safe containers, 1972;
- Convention for the Suppression of unlawful acts against the safety of maritime navigation, 1988;
- Protocol 1988 for the Suppression of unlawful acts against the safety of fixed platforms located on the continental shelf;
- Protocol 1988 to the International Convention on load lines, 1966;
- Protocol 1988 to the Convention on the safety of life at sea, 1974;
- Amendments 1995 to the Convention on standards of training, certification and Watchkeeping for seafarers and the acknowledgment of the watch;
- Convention on the carriage of goods by sea, 1978;
- Convention, revising Convention 1958 on seafarers ' ID card (N185)

Implementation Mechanism

I step: Ratification of international treaty (law)



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graph TD; A["I step: Ratification of international treaty (law)"] --> B["II step: Implementation of international treaty's requirements to the national legislation (On merchant shipping, Ecological code, On identical documents, Against terrorism) + Government decrees, ministries' orders"]; B --> C["III step: Control and surveillance (sanctions - Administrative code)"];
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II step: Implementation of international treaty's requirements to the national legislation
(On merchant shipping, Ecological code, On identical documents, Against terrorism)
+
Government decrees, ministries' orders

III step: Control and surveillance
(sanctions - Administrative code)

Into national legislation implemented the requirements of the conventions concerning:

- The minimum safe manning
- Ships' certificates and documents
- Flag and port state functions
- Carriage of dangerous goods
- Pilotage, towage and rescue of vessels
- Navigation and communication in the maritime navigation
- Classification, construction and equipment of ships
- Recognition of classification societies and delegation authority to conduct the inspection and classification of vessels
- Training and certification of seafarers, issuance of seafarers ID and seaman's book, watchkeeping
- Investigation of marine casualties
- Protection of the marine environment and the shipowner's liability for oil pollution damage

Ratification is in the process :

- International Convention on civil liability for bunker oil pollution damage, 2001;
- International Convention on oil pollution preparedness, response and cooperation, 1990;
- Protocol 1992 to International Convention on civil liability for oil pollution damage, 1969;
- Protocol 1992 amending the International Convention on the establishment of an International Fund for compensation for oil pollution damage, 1971;
- International Convention on salvage, 1989;
- Protocol 2005 to the International Convention for the Suppression of unlawful acts against the safety of maritime navigation;
- Protocol 997 amending the International Convention for the prevention of pollution from ships, 1973 (MARPOL Annex VI);
- Maritime labour Convention, 2006.

The competent authorities on maritime safety and security and environmental protection:

**The Committee of transport
(Maritime administration of
Kazakhstan)**

**Committee of ecological
regulation and control of the State
Inspectorate, in the oil and gas
industry**

**Department of transport
casualties investigation**

**Committee of emergency
situations**

**Management of
safety of navigation
and Protection Department
+ port facility**

**Committee of the industrial
development and industrial
safety**

Border guard service

- **Center of response to oil spills** is designed to protect the coastal part in case of a possible oil spill, approximate coverage is 10% of Caspian Sea
- **The navigation center** performs coordination of vessel traffic and prevention of accidents with ships
- On the basis of The navigation center is planned to establish **the Maritime Rescue Coordination Centre** for prompt response to emergency incidents and coordination of search and rescue operations
- On the basis of the North Caspian ecological base of response is planning to establish an **emergency rescue unit in the Caspian Sea**

Recognized classification societies:



1. Russian Maritime Register Of Shipping



2. BUREAU VERITAS



3. LLOYDS REGISTER



4. DNV GL



5. AMERICAN BUREAU OF SHIPPING



6. RINA Services S.p.A.

The National Commission on response to oil spills

In accordance with the National plan on oil spills prevention and response in sea and inland waters of the Republic of Kazakhstan the National Commission:

- 1) estimates an accident level, available and required resources and response measures
- 2) organizes and coordinates measures for liquidation of oil spill
- 3) Conducts monitoring of response measures
- 4) In case of need inquires other countries for assistance

COORDINATION

Transport committee

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graph TD; TC[Transport committee] --> WTD[Water transport division  
(forming state policy in water transport sector)]; TC --> MPAM[Maritime port administration  
(functions of port state control, safety of navigation)]; TC --> WTC[Water transport control division  
(functions of control and surveillance)]; WTC --> TCI[Transport control inspection if Mangystau region  
(flag state inspections)];
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Water transport division
(forming state policy in water transport sector)

Maritime port administration
(functions of port state control, safety of navigation)

Water transport control division
(functions of control and surveillance)

Transport control inspection if Mangystau region
(flag state inspections)

THE PRODUCTION PROCESS

Standards and diagrams of the implementation process for:

- State registration of ships in the National maritime ship register, International ship register of the Republic of Kazakhstan, Bareboat register
- State registration of vessel mortgage and property rights of a vessel under-construction
- Issuance of permission for ships sailing under foreign flag to perform cabotage activity

Within TRACECA “Maritime Safety & Security II” project in 2014 in Kazakhstan were hold few missions regarding:

- Establishment of Maritime port administration (26-31 January and 16-17 July)
- Security of ship and port facilities (24-26 June and 20-23 October)
- CleanSeaNet Service (16 January 2015)

NEEDS

Workshops on following matters:

- *Preparation for IMO IMSAS Audit*
- *The obligations of the State to ensure navigational safety*
- *Implementation of The Protocol 1997 amending International Convention for the prevention of pollution from ships, 1973 (MARPOL Annex VI);*
- *Implementation of Maritime labour convention 2006*