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## Main indicators of inland waterway transport







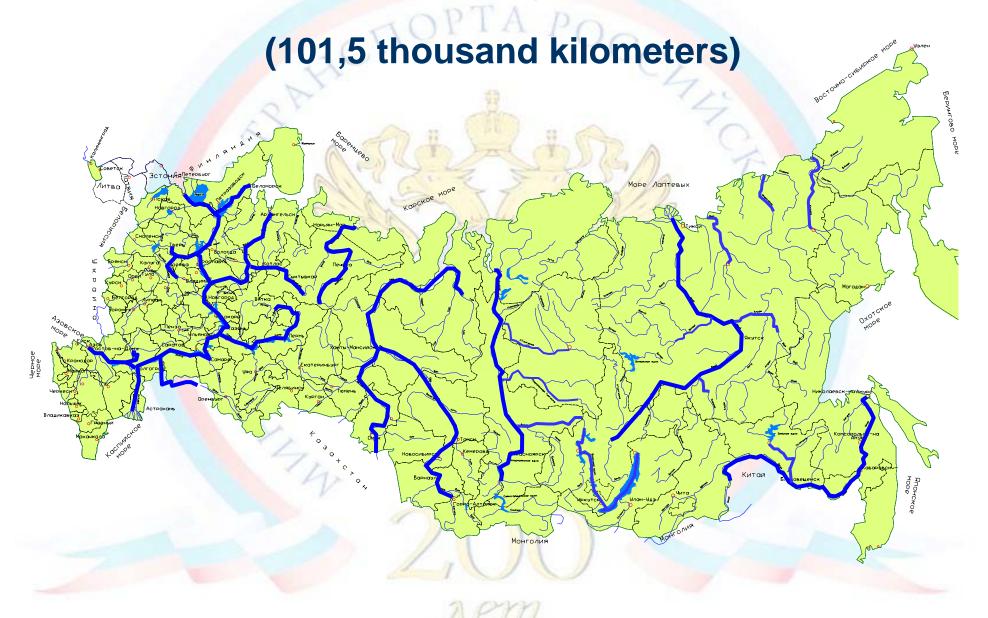
Number of companies transporting goods a and passengers by inland waterways 1500 Number of vessels 30000



#### **Turnover:**

- 150 million tons of different types of cargo (including 25 million tons hinterland of the country in the Far North);
- 20 million of passengers;
- 225 million tons of cargo handled in river ports.

#### Inland waterways of Russia



# List of inland waterways of international importance

Number of E Waterway		HARA TO
Main wa <mark>te</mark> rway	Branches	DESCRIPTION OF THE ROUTE
1 ~	2	3
E 50		St. Petersburg, via Volgo-Baltijskiy Waterway to Vytegra- Rybinsk-river Volga from Rybinsk via Nizhnij Novgorod, Kazan and Volgograd to Astrakhan
	E 50-02	Rybinsk-Moskva
	E 50-02-02	River Volga from Dubna to Tver
	E 50-01	River Kama from its mouth to Solikamsk



#### EUROPEAN WATER TRANSPORT RING



## Transport strategy of the Russian Federation up to 2030

Main objectives of the Russian transport system:

Objective 1. To organize an integrated transport space of Russia on the basis of sustainable development of efficient transport infrastructure.

Objective 2. To ensure availability, necessary scope and competitiveness of transport services on the quality criteria for cargo at the needs of innovative development of the economy.

**Objective 3.** To ensure availability and quality of transport services to the public in accordance with social standards.

Objective 4. To integrate into the international space transportation and fulfilment of transit potential of the country.

Objective 5. To improve security of the transport system.

Objective 6. To reduce environmental impact of transport.

#### **Bottlenecks**



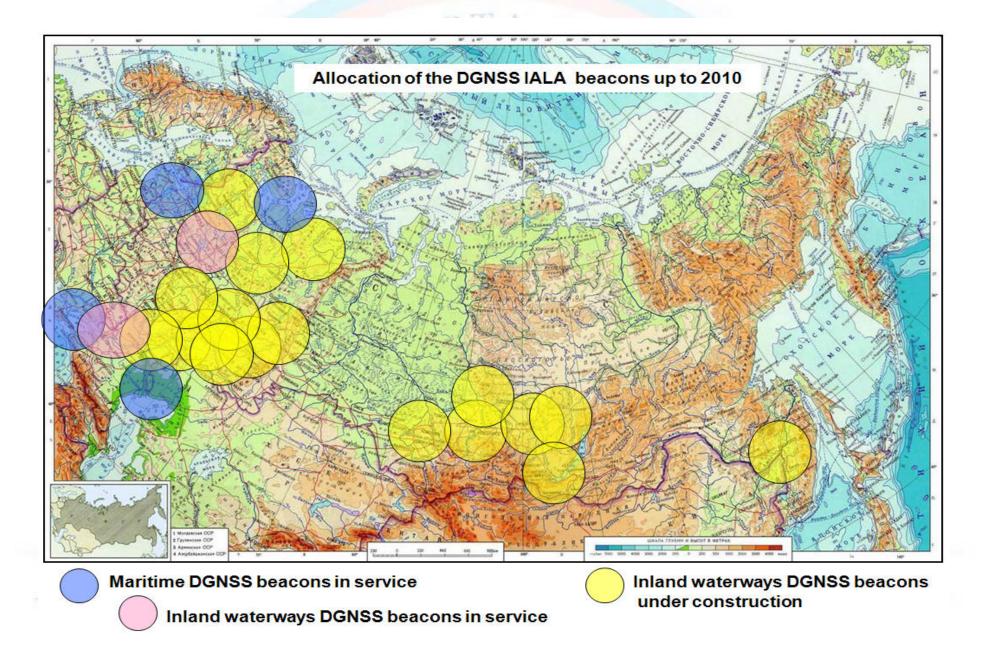
#### Kochetovsky HYDROUNIT (2nd LINE of the LOCK)

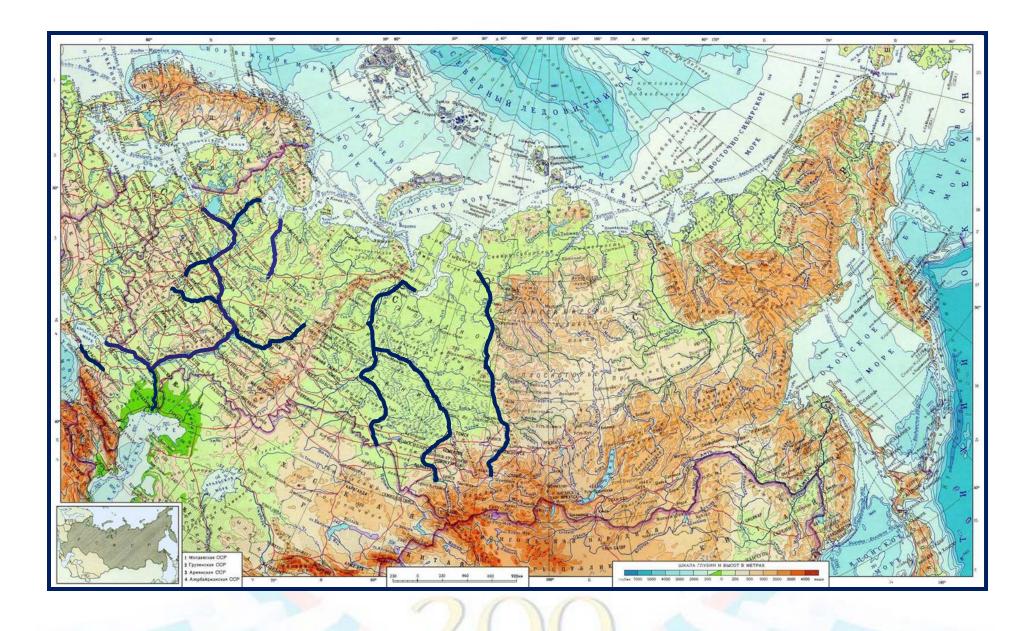


#### AIS coverage of European part of Russia IWW



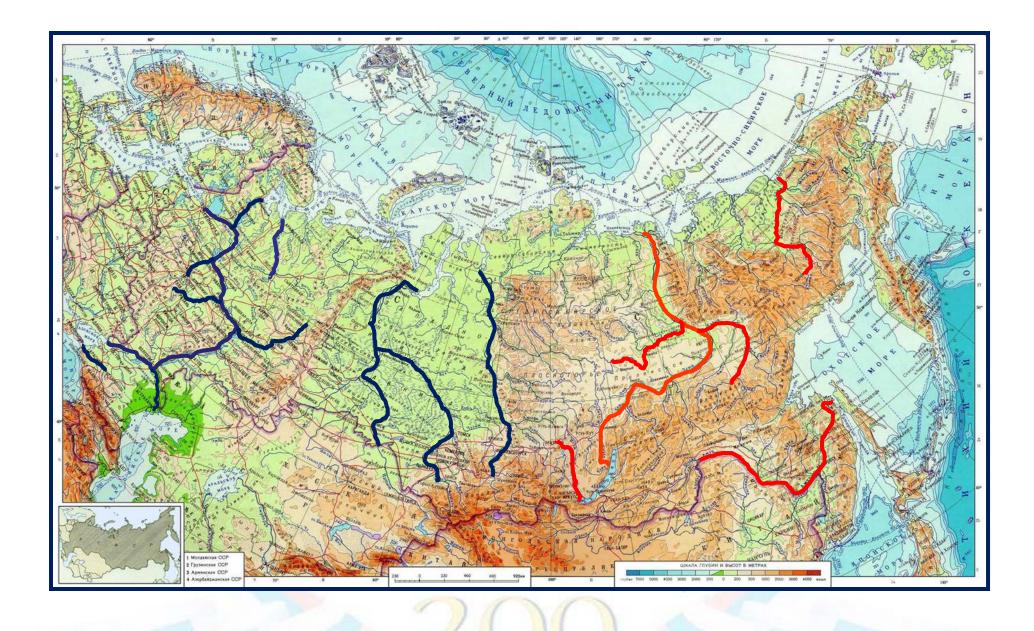
#### IALA beacons on inland waterways and coastal areas





11900 km - ENC coverage to the end of 2009

rem



21800 km - ENC coverage to the end of 2010 (planned)

лет



Consolidation of national, regional and other existing information systems to ensure prompt access to all available types of information from the state organizations and agencies, creation of analytical and statistical data base in the field of maritime and river transport.

rem

#### Objectives:

- to provide operational and integrated information on Russian maritime and river transport for interested state organizations;
- to ensure the participation of Russia in the maintenance of existing and creation of new international and regional systems of control of navigation;
- to provide a complex information control by processing data obtained from different sources;
- □ to create a support safety of navigation system;
- to coordinate of the interaction of technical operation, safety of navigation systems and administrative and supervisory bodies;
- to provide precise data and timely information about the functional elements (composition and arrangement of the fleet flying under Russian flag, shipowners and their fleets, port capacity, duty forces and means of rescue, statistics, etc.)
- to ensure integration with automated control system complex transport of the Ministry of Transport of the Russian Federation.

### Rusich type dry cargo vessel



