

# Specially protected natural territory and Maritime spatial planning

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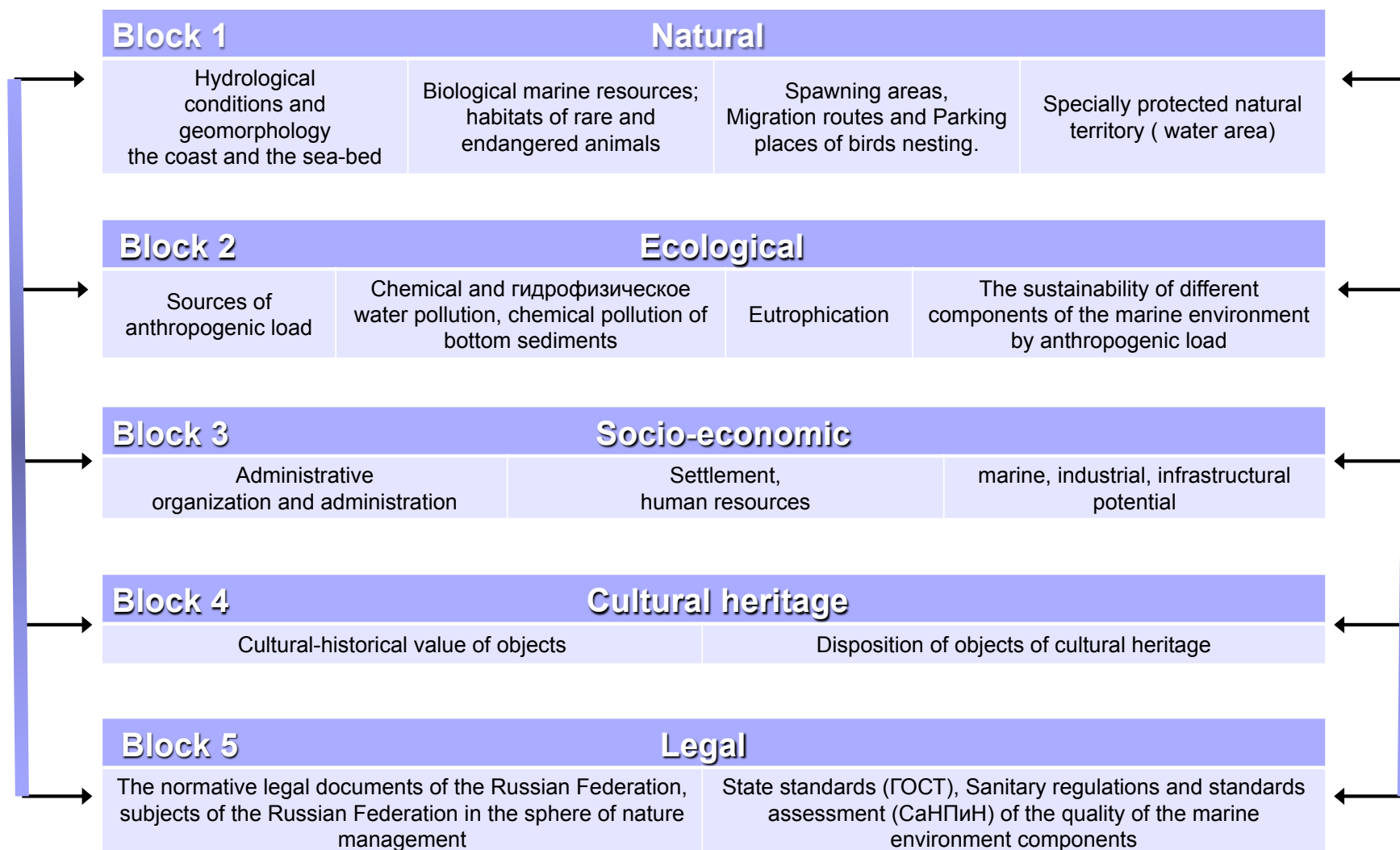




## Classification of functional zones of the Baltic sea area

Criteria for the classification of functional zones	Types of aquatorial zones
<b>The degree of priority</b>	<ul style="list-style-type: none"><li>▪ operational (taking into account the international legal regime);</li><li>▪ main priority for the state target use;</li><li>▪ general use.</li></ul>
<b>By the nature of activities and functional purpose</b>	<ul style="list-style-type: none"><li>▪ the shipping zone;</li><li>▪ areas of Maritime ports;</li><li>▪ zone and polygons Navy Department;</li><li>▪ zones of underwater cables and pipelines;</li><li>▪ fishing zones, zones of development of aquaculture;</li><li>▪ area of accommodation of objects of electric power industry;</li><li>▪ production areas and exploration of minerals;</li><li>▪ tourist-recreation zones;</li><li>▪ environmental area.</li></ul>
<b>Restrictions and prohibitions on the use of areas of water ( buffer zones)</b>	<ul style="list-style-type: none"><li>▪ zones with special conditions for the use of water;</li><li>▪ forbidden areas for navigation, anchoring;</li><li>▪ the zone of protection of underwater engineering communications;</li><li>▪ protection zone of artificial constructions;</li><li>▪ protection zones of waterways;</li><li>▪ area of spawning, feeding fish, migratory Parking birds, nesting waterfowl and near-water kinds of birds;</li><li>▪ specially protected areas and their buffer zones;</li><li>▪ area and zones of protection of objects of cultural heritage.</li></ul>

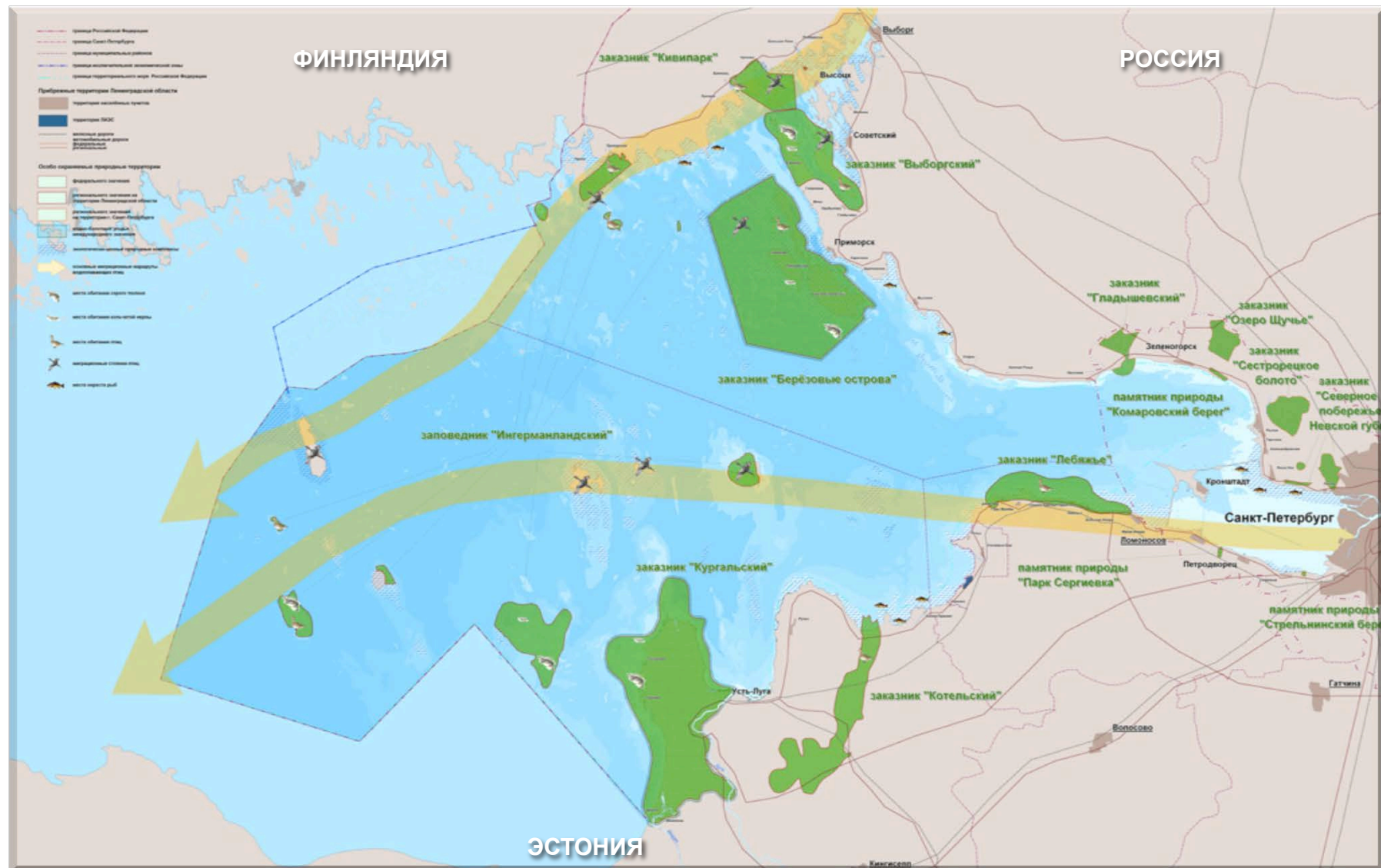
## Block diagram base structure of the source data for the purposes of marine spatial planning



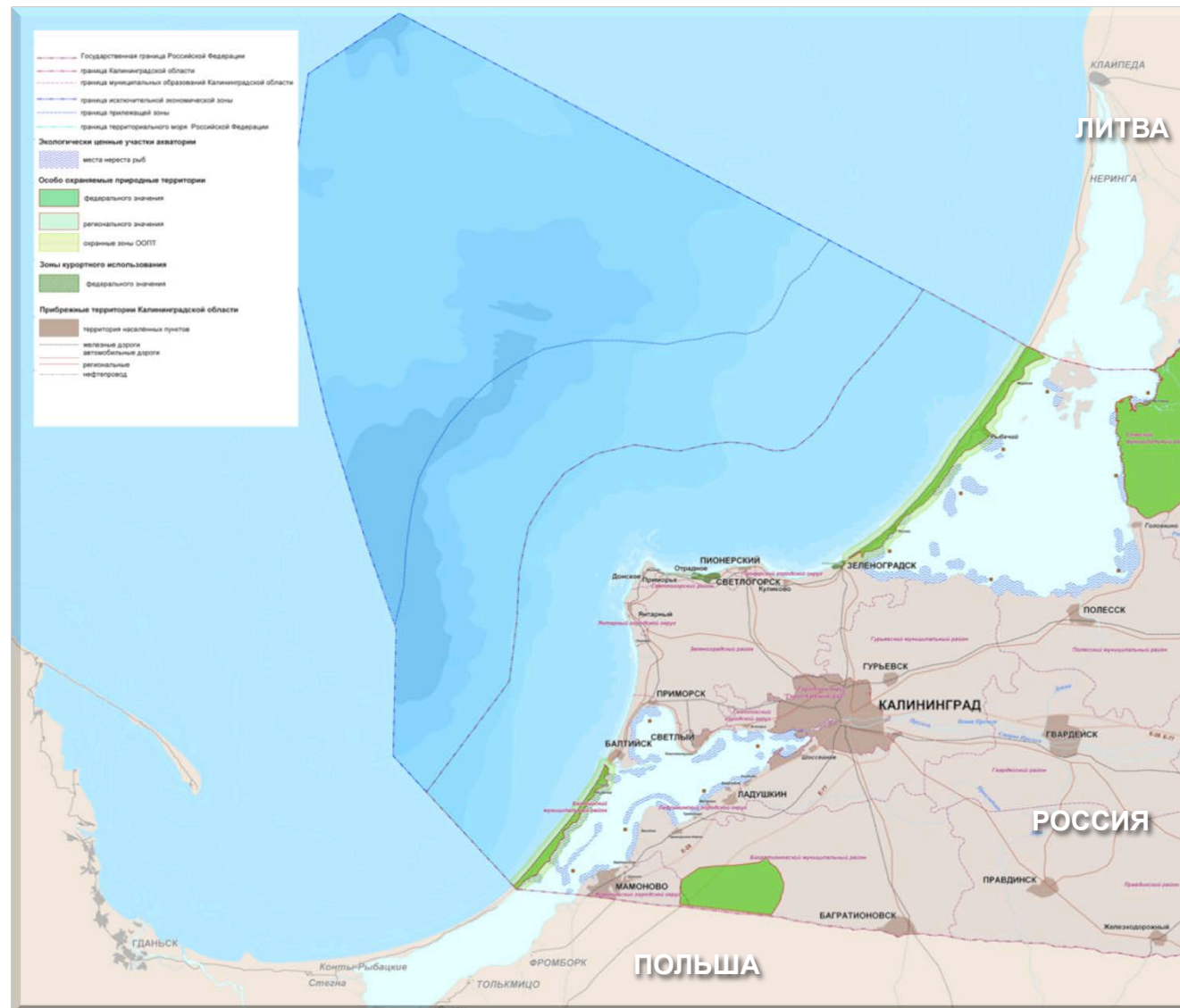
## The main sources of initial data for thematic maps

Source of information	Holder (or the developer) information	Informational resource	information availability
Register and map of specially protected natural territories Legal and legislative acts	The Ministry of natural resources and ecology of the Russian Federation The territorial committees on nature use	The basic data on protected objects and their spatial location	Access to information resources is an open
Electronic geographical atlases:		The systematic collection of maps, made according to a single program	
The environmental Atlas of the Russian part of the Gulf of Finland	Baltic Fund for nature of the St. Petersburg society of Naturalists", world wildlife Fund (WWF Sweden)	Anthropogenic load; eutrophication of the Places of concentration of biological resources and other cartographic materials	Access to information resources is an open
Atlas of the use of the coastal areas of the Russian part of the Yu-In the Baltic sea.	Russian state University of Immanuel Kant	Thematic maps	Access to information resources is an open
<b>HELCOM Map and data Service</b>			
BSPA database (Baltic sea protected areas)			Access to information resources is an open

## Scheme of specially protected natural territories and ecologically valuable areas of water. Neva Bay and the Gulf of Finland

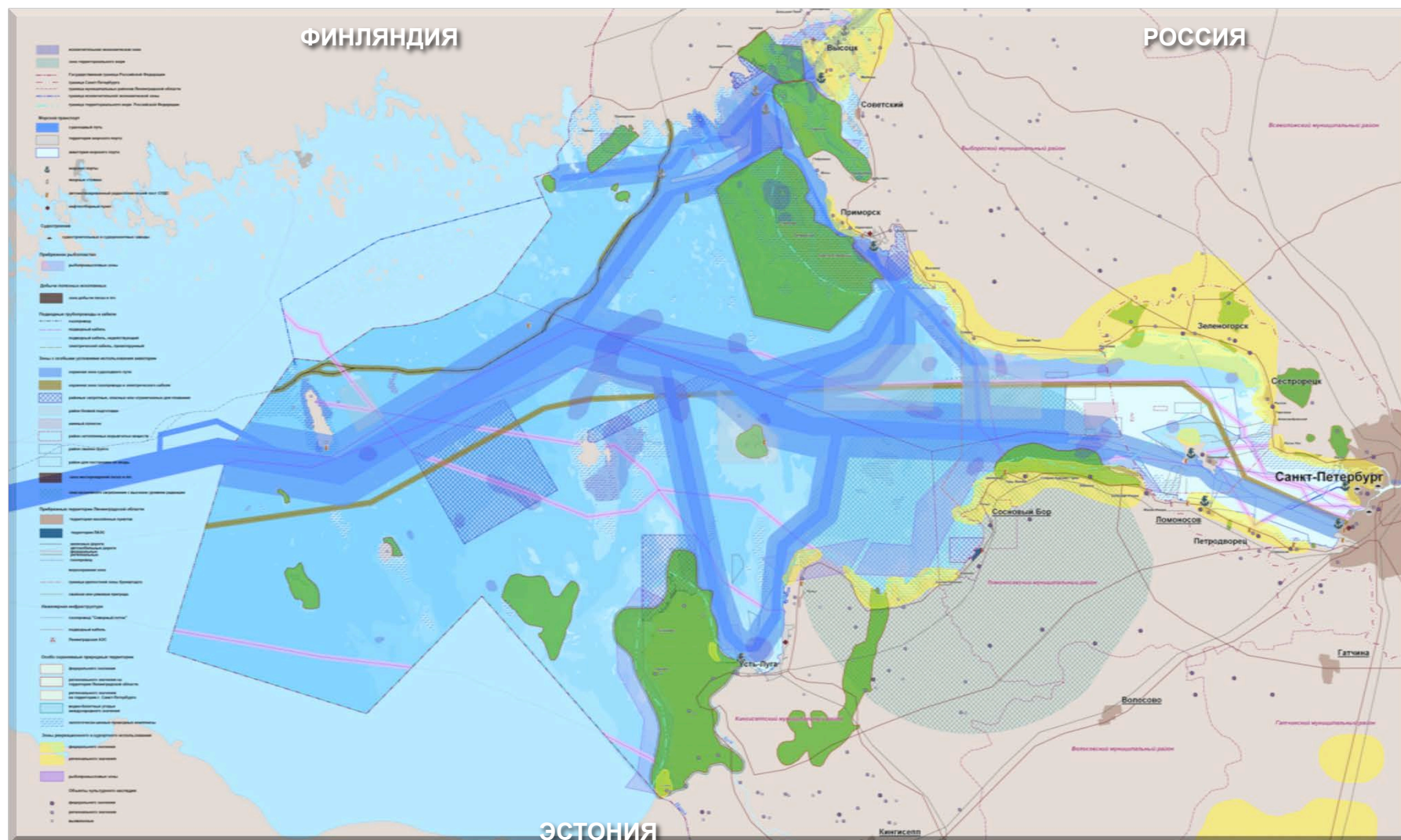


## Scheme of specially protected natural territories and ecologically valuable areas of water. The South-Eastern Baltic

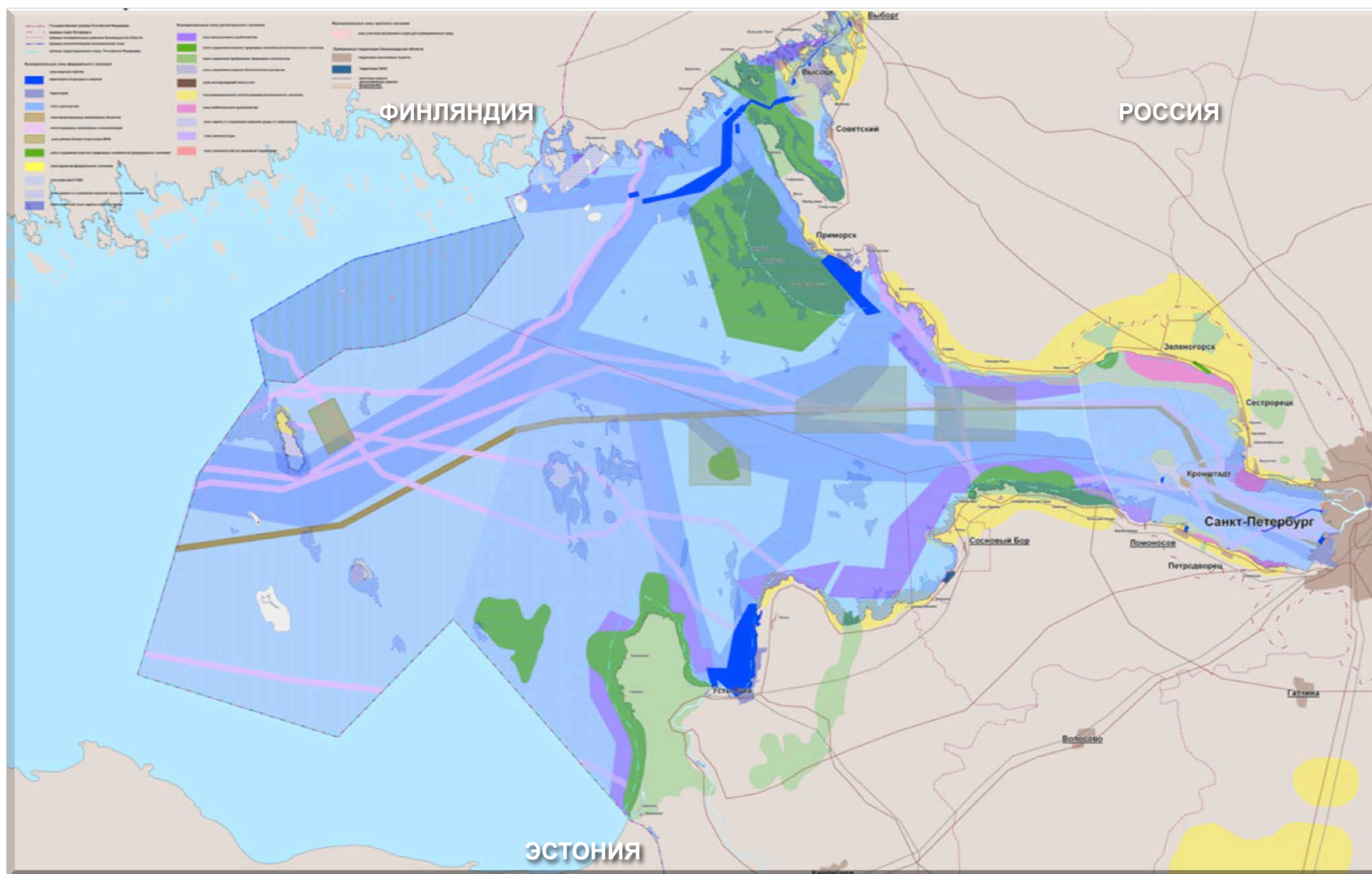




## Scheme of zones with special conditions for use of the waters of the Baltic sea and the coastal areas of the Leningrad region. Neva Bay and the Gulf of Finland

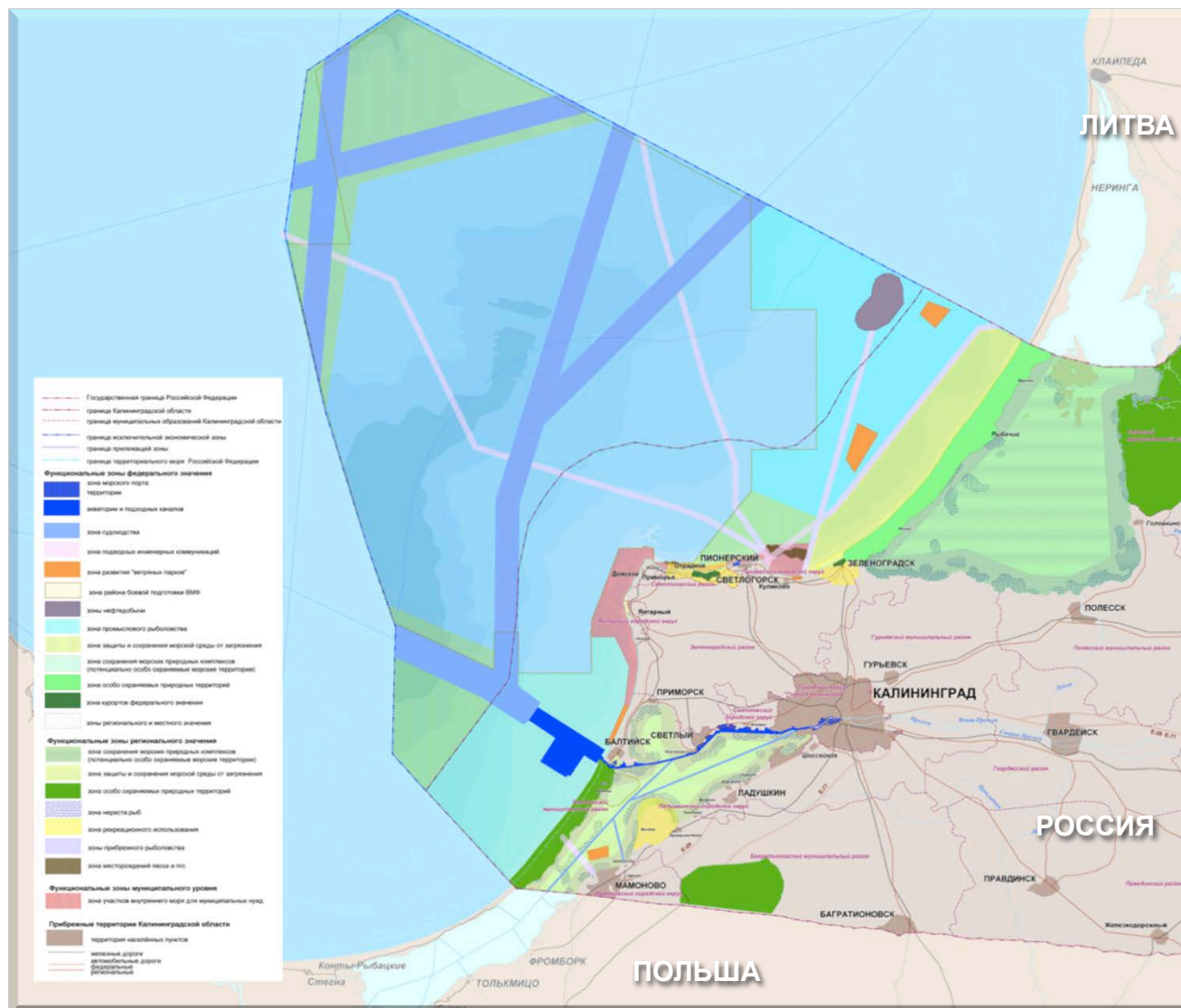


## Complex scheme of functional zoning of water areas and coastal territories of the Baltic sea. Neva Bay and the Gulf of Finland





## Complex scheme of functional zoning of water areas and coastal territories of the Baltic sea and the coastal territory of the Kaliningrad region. The South-Eastern Baltic



Thanks for your attention!

