



Laboratory of Coastal System Study, Atlantic Branch  
of P.P. Shirshov's Institute of Oceanology of RAS



Sustainable Development Indicators for Southern-East Baltic Project

# Interreg-Tacis Project

## Sustainable Development Indicators for Southern-East Baltic

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Baltiysk, Russia

30 June - 05 July of 2008



<b>Projects</b>	<b>Area</b>
<i>Local Agenda 21</i>	<i>Helsinki, Finland</i>
<i>SAIL</i>	<i>England, France, Belgium</i>
<i>DEDUCE</i>	<i>Poland, Malta, Latvia, Spain</i>
<i>Nordic Indicators</i>	<i>Scandinavia's Countries</i>
<i>ESDI</i>	<i>Canada</i>
<i>NSESD</i>	<i>Australia</i>
<i>SDI-4-SEB</i>	<i>South-East Baltic</i>



**Lithuania, Klaipėda County**

➤ **COORDINATOR** - KU CORPI



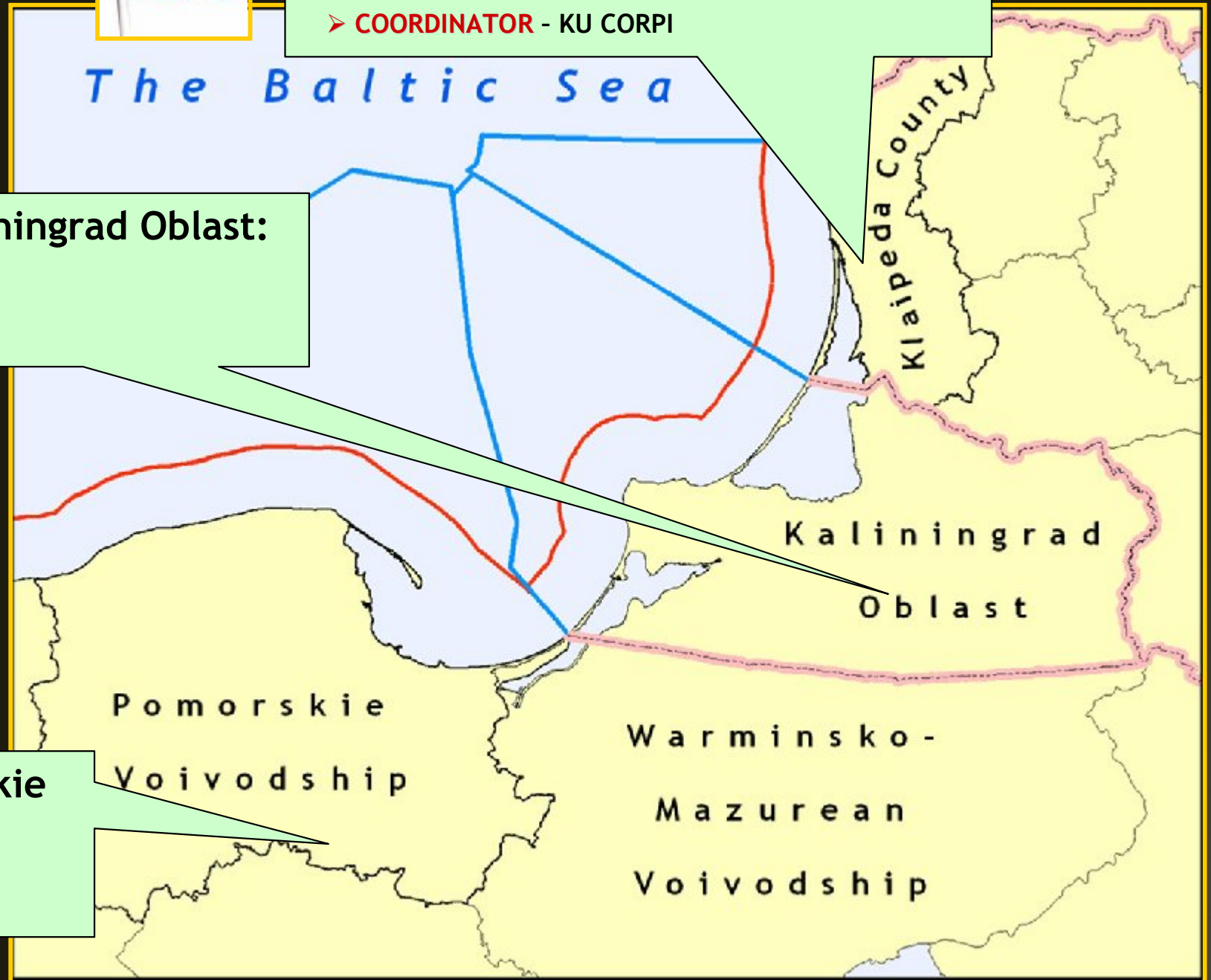
**RUSSIA, Kaliningrad Oblast:**

➤ **ABIOR AS**



**POLAND, Pomotskie  
Vaivodship**

➤ **MIG**



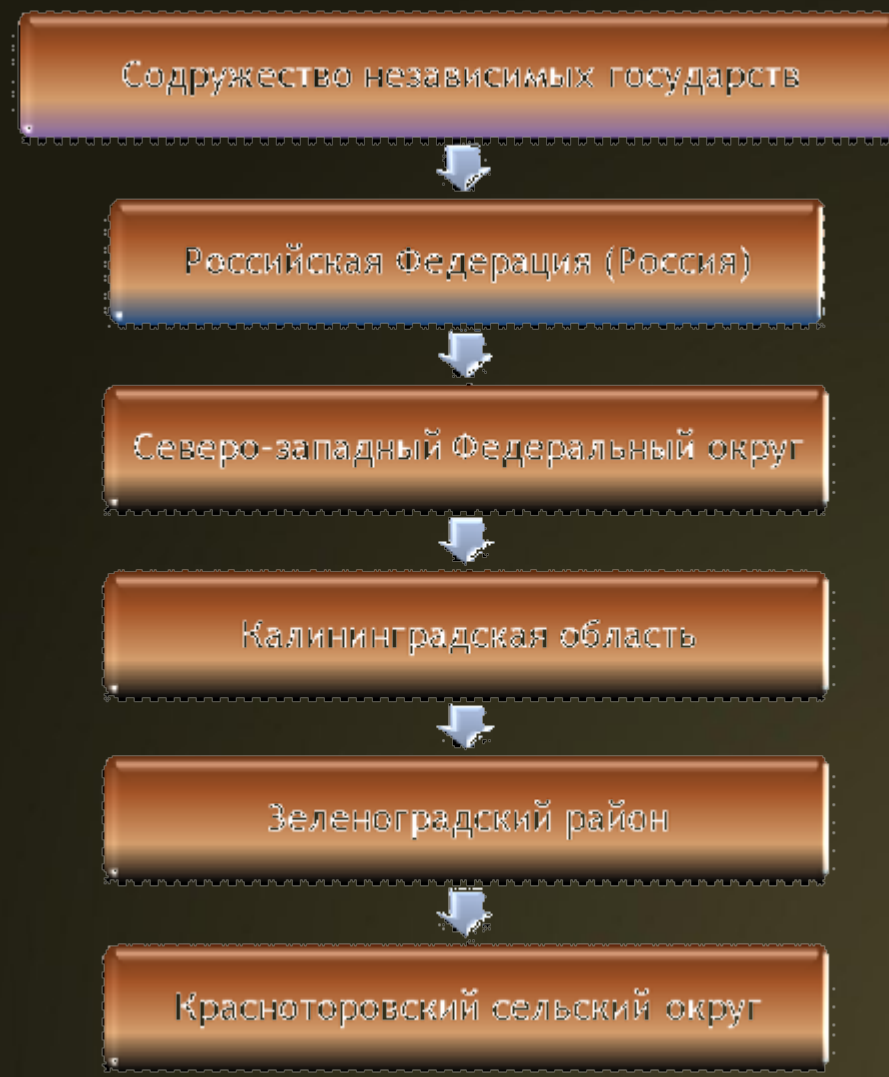


# Administrative-territorial structure of Kaliningrad Oblast by NUTS structure

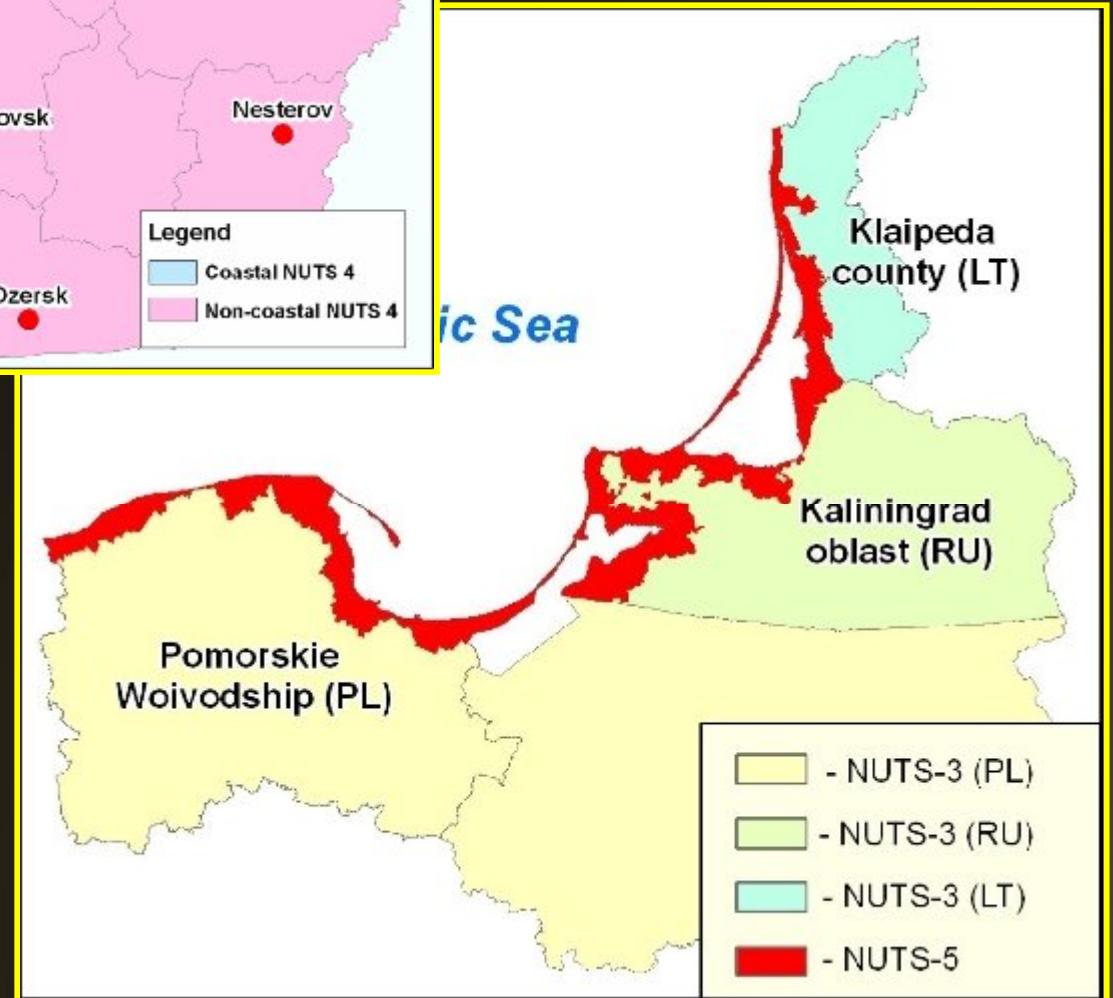
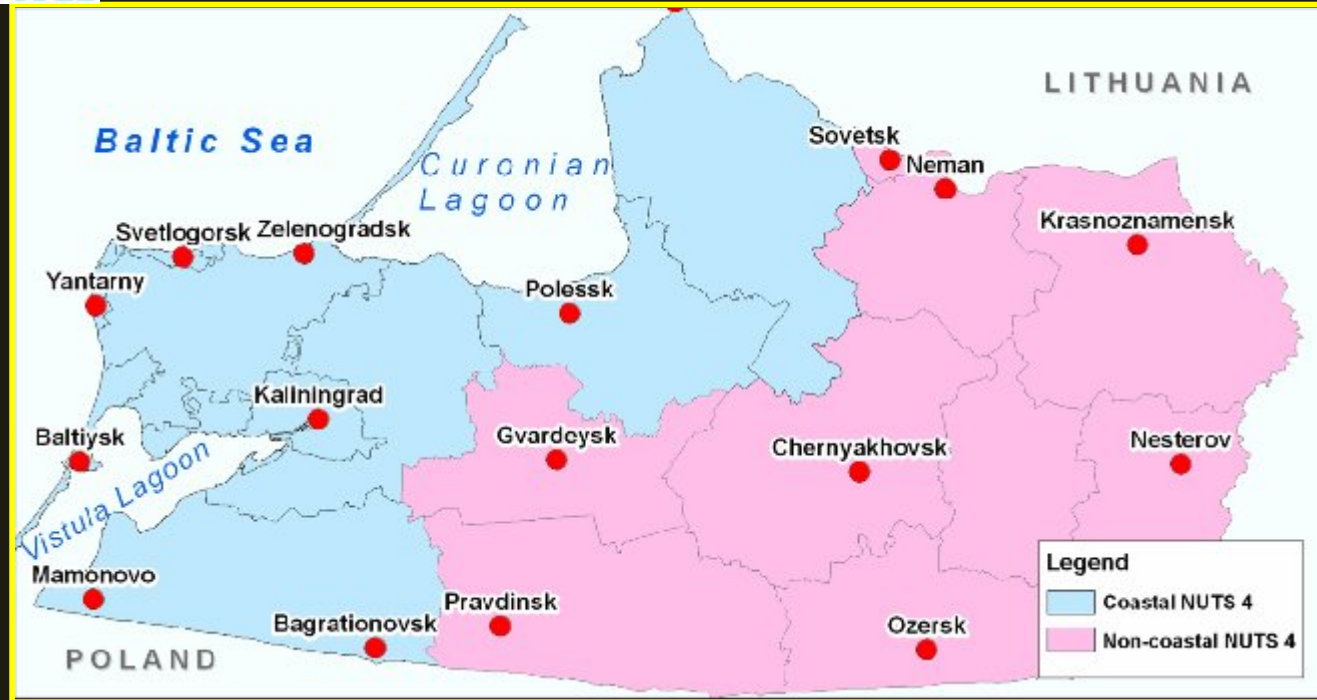
## Administrative structure of EU



## Administrative structure of Kaliningrad Oblast

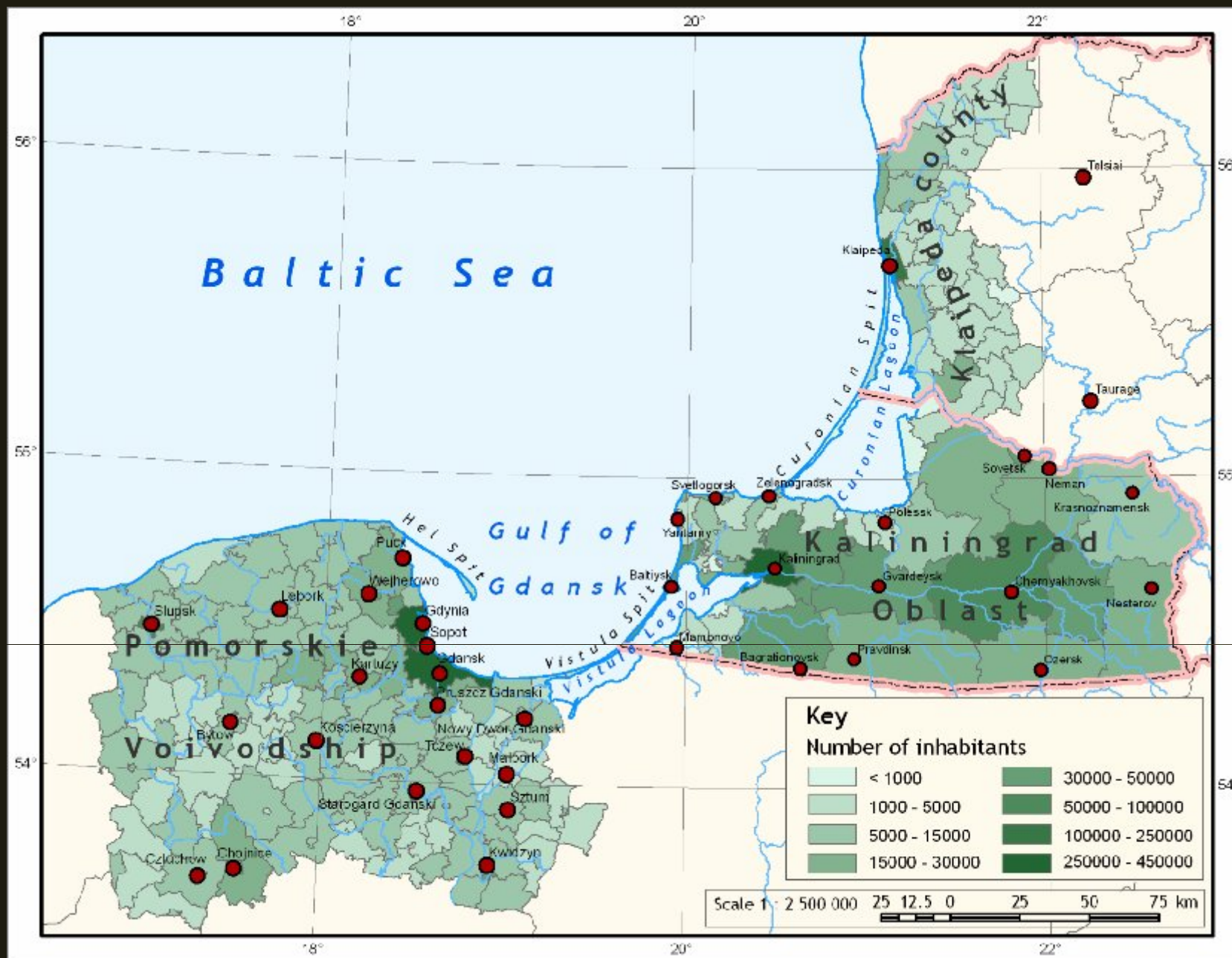


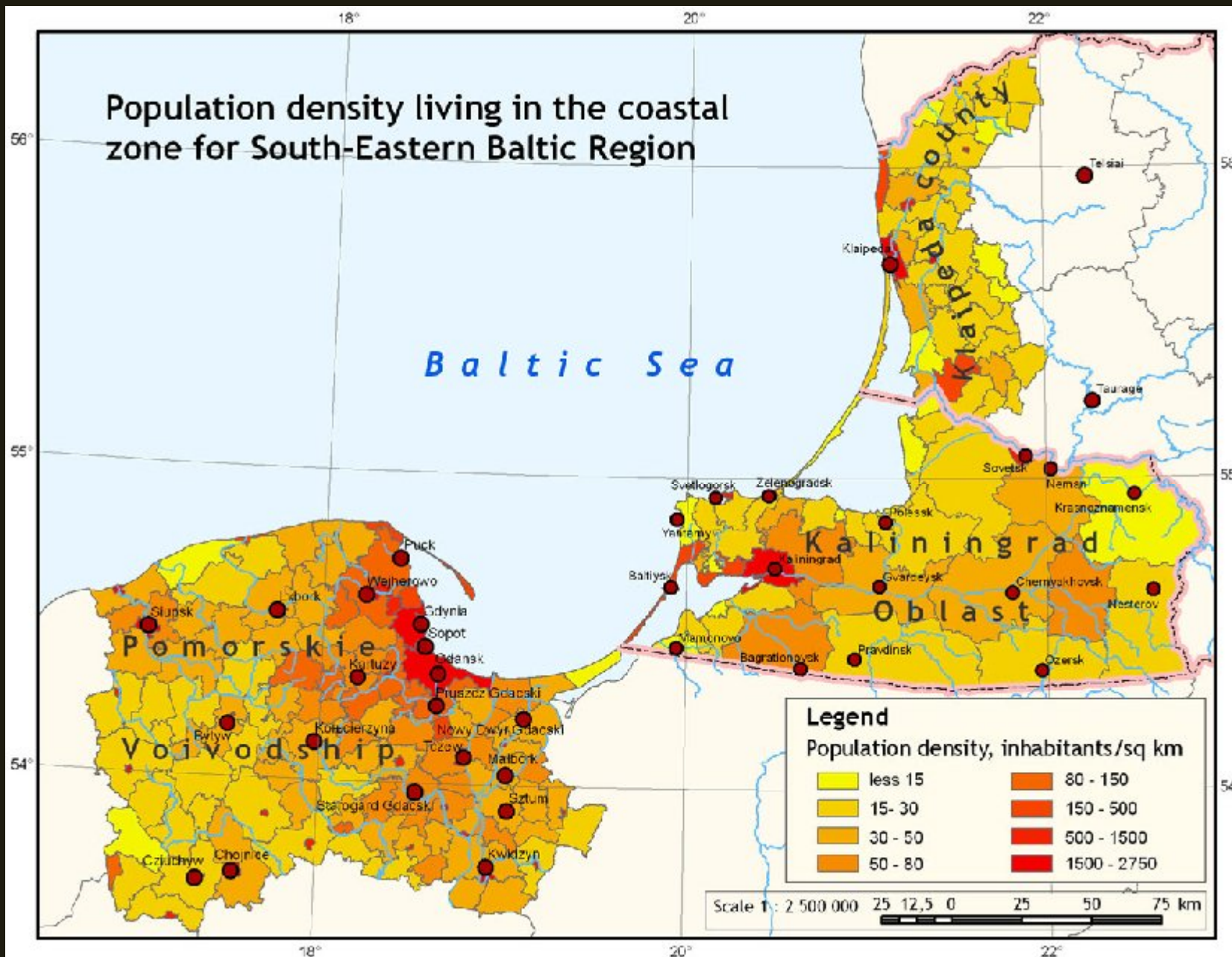
# Administrative-territorial structure of Kaliningrad Oblast and SEB by NUTS structure



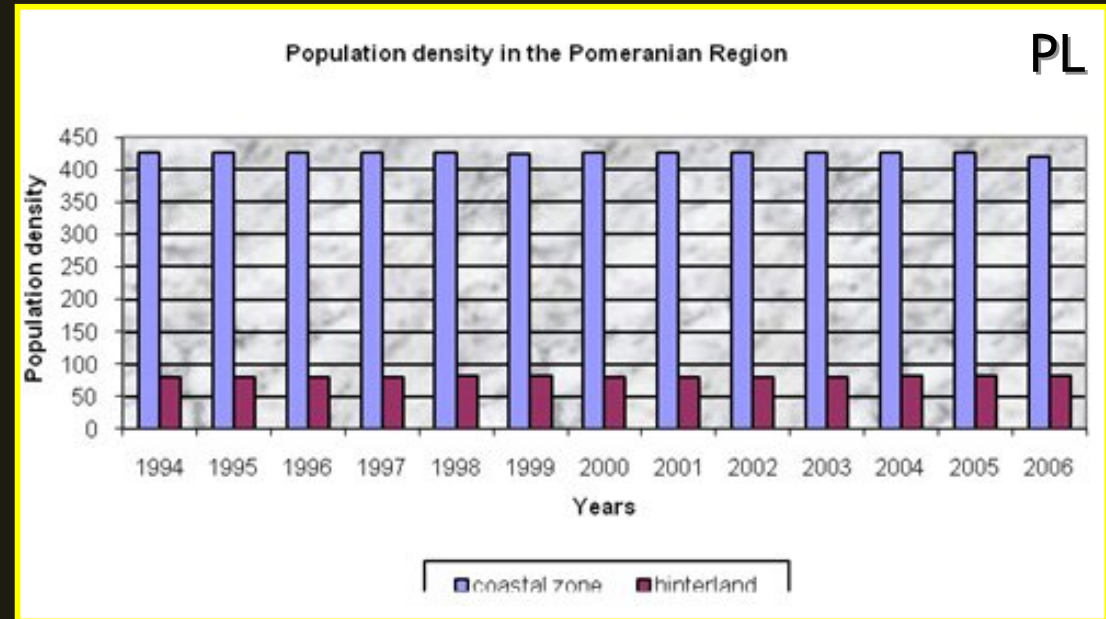
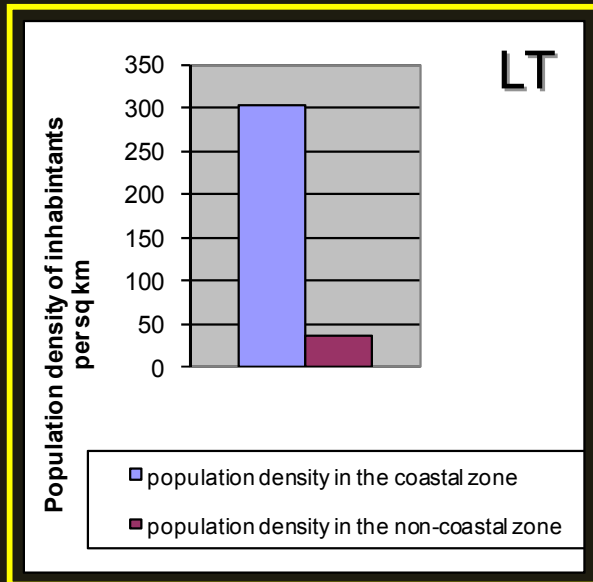
**27 indicator was combine into 7 thematic groups for:**

To control further development of the undeveloped coast as appropriate	AB IO RAS
To protect, enhance and celebrate natural and cultural diversity	AB IO RAS
To promote and support a dynamic and sustainable coastal economy	MIG
To ensure that beaches are clean and that coastal waters are unpolluted	MIG
To reduce social exclusion and promote social cohesion in coastal communities	CORPI
To use natural resources wisely	AB IO RAS
To recognise the threat to coastal zones posed by climate change and to ensure appropriate and ecologically responsible coastal protection	CORPI

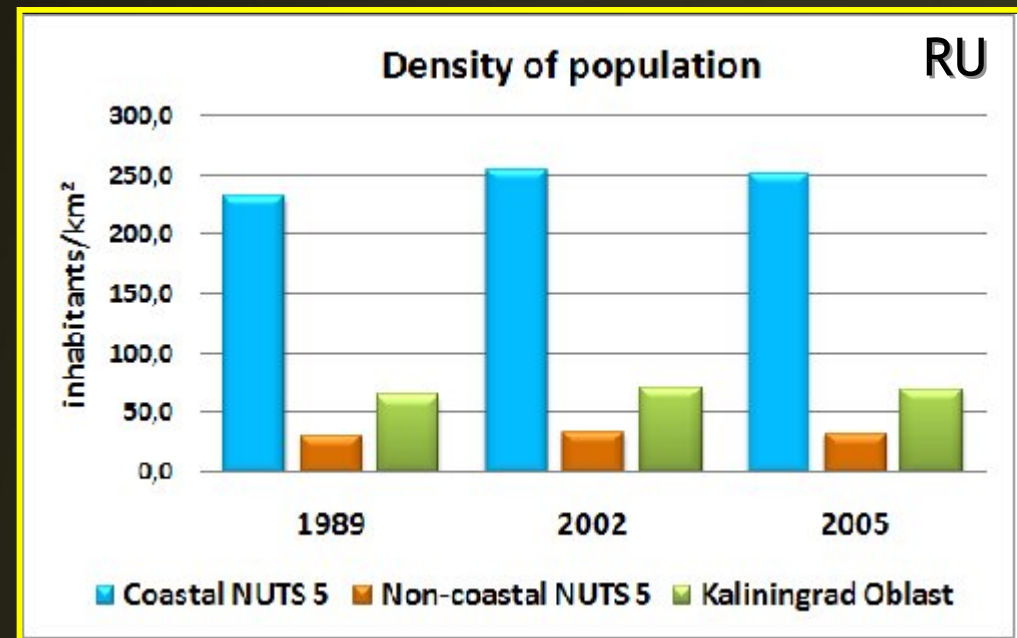


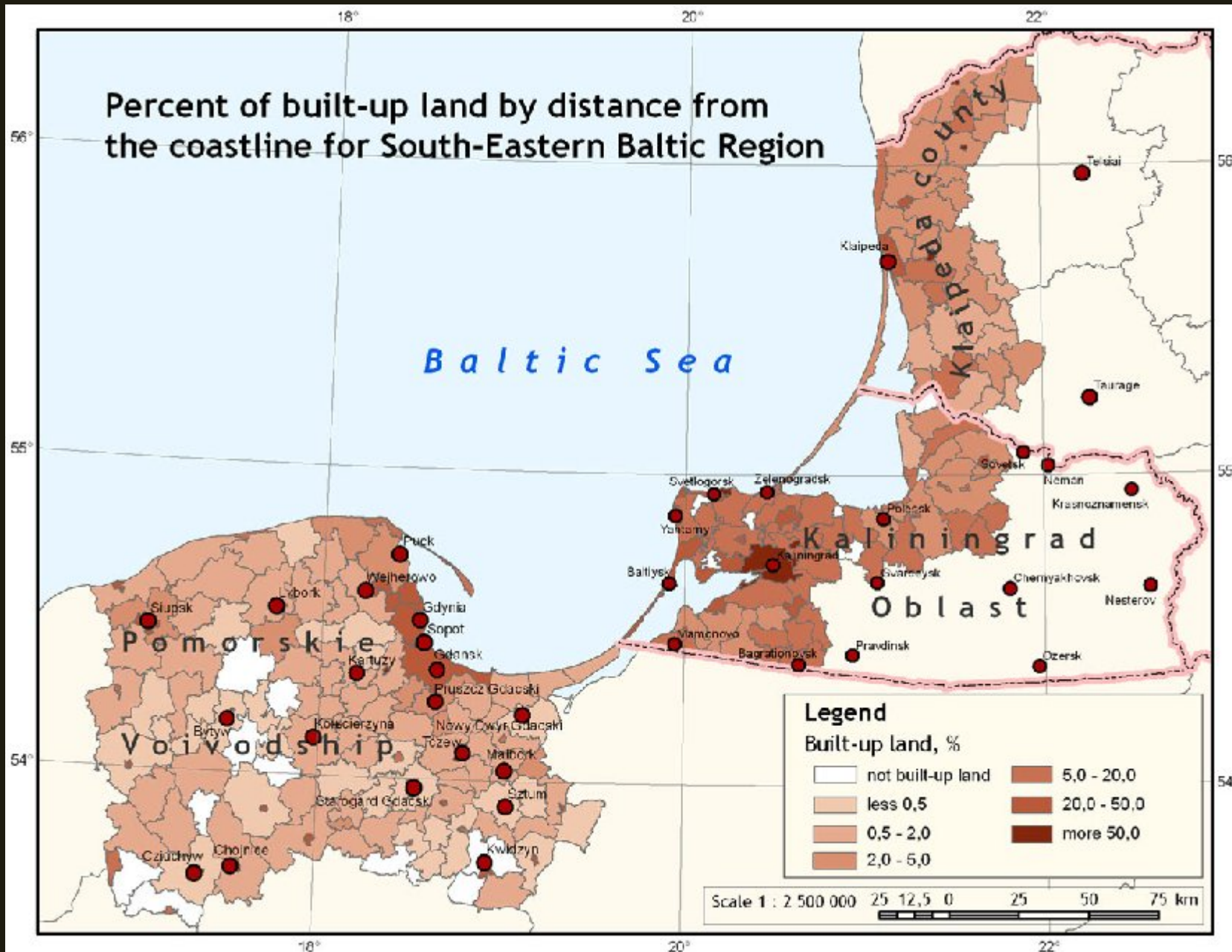






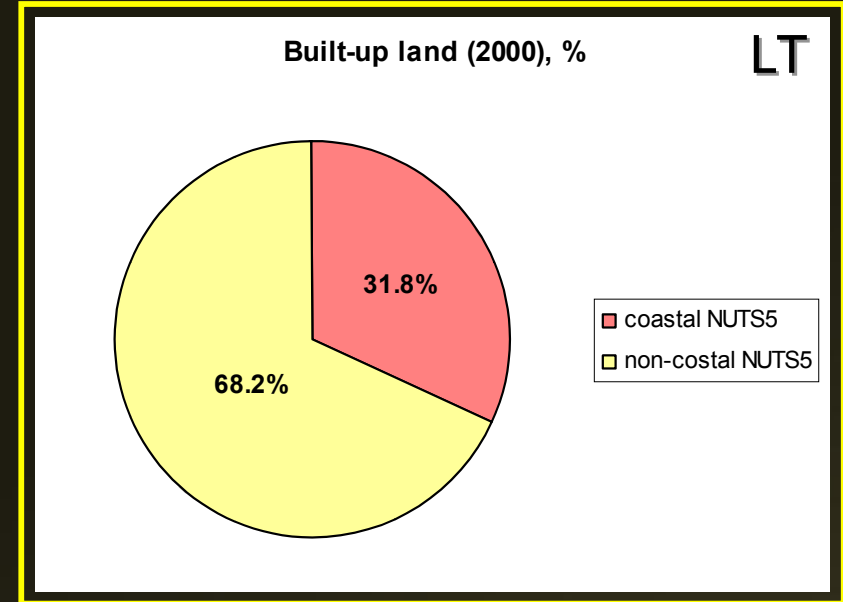
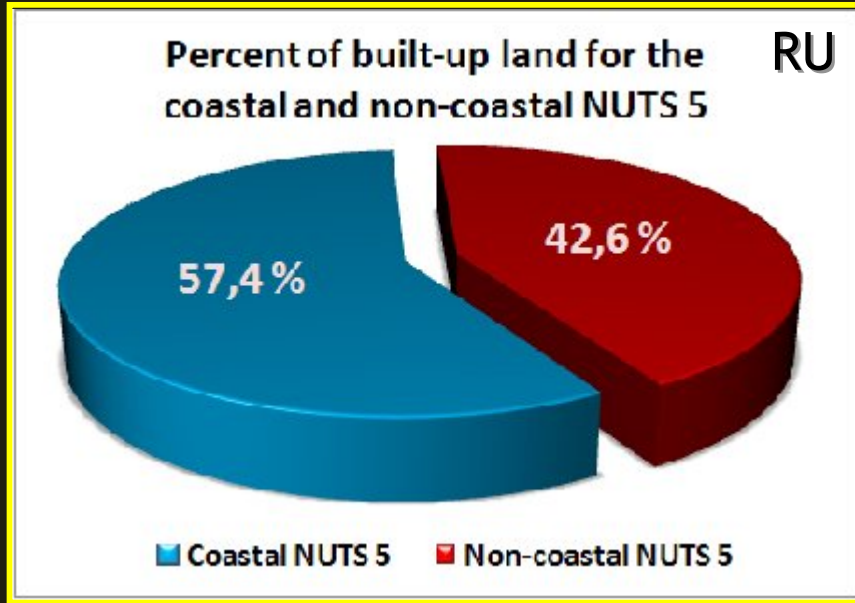
Proportion of coastal and non-coastal zone population density in the Klaipeda County, Pomeranian Voivodship and Kaliningrad Oblast





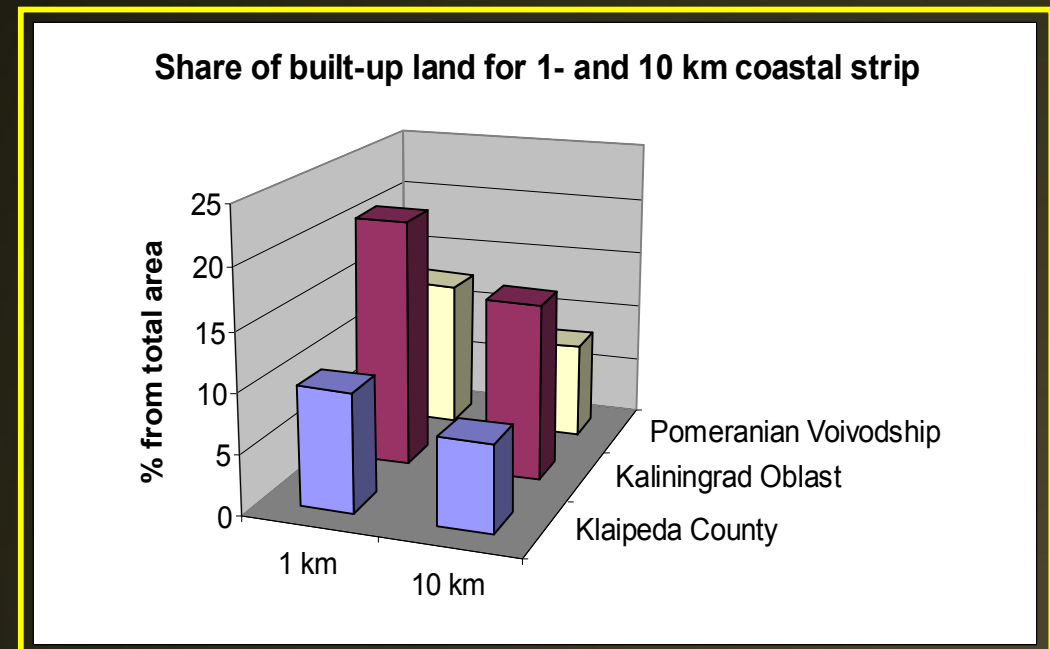


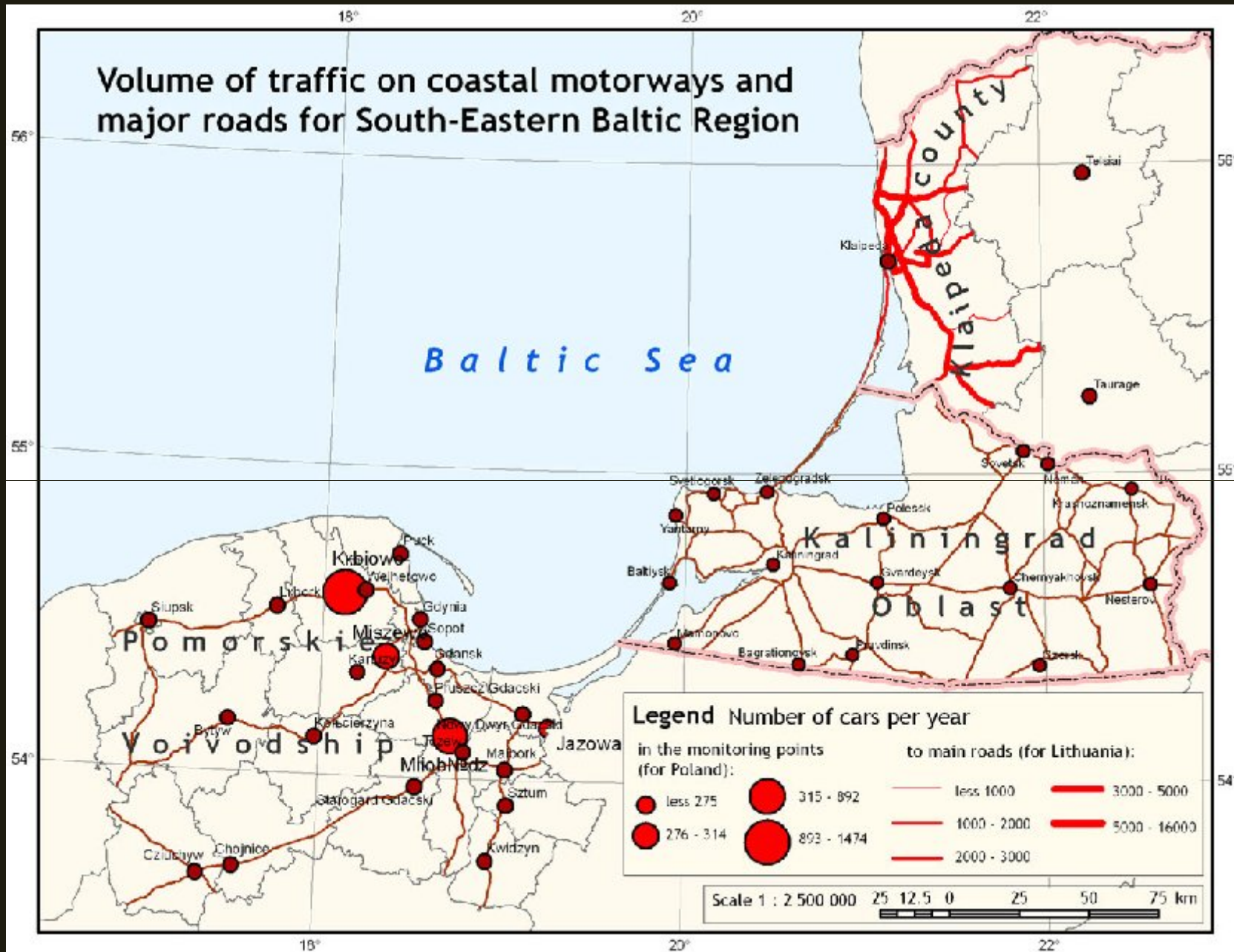
## Indicator 2. Percent of build-up land

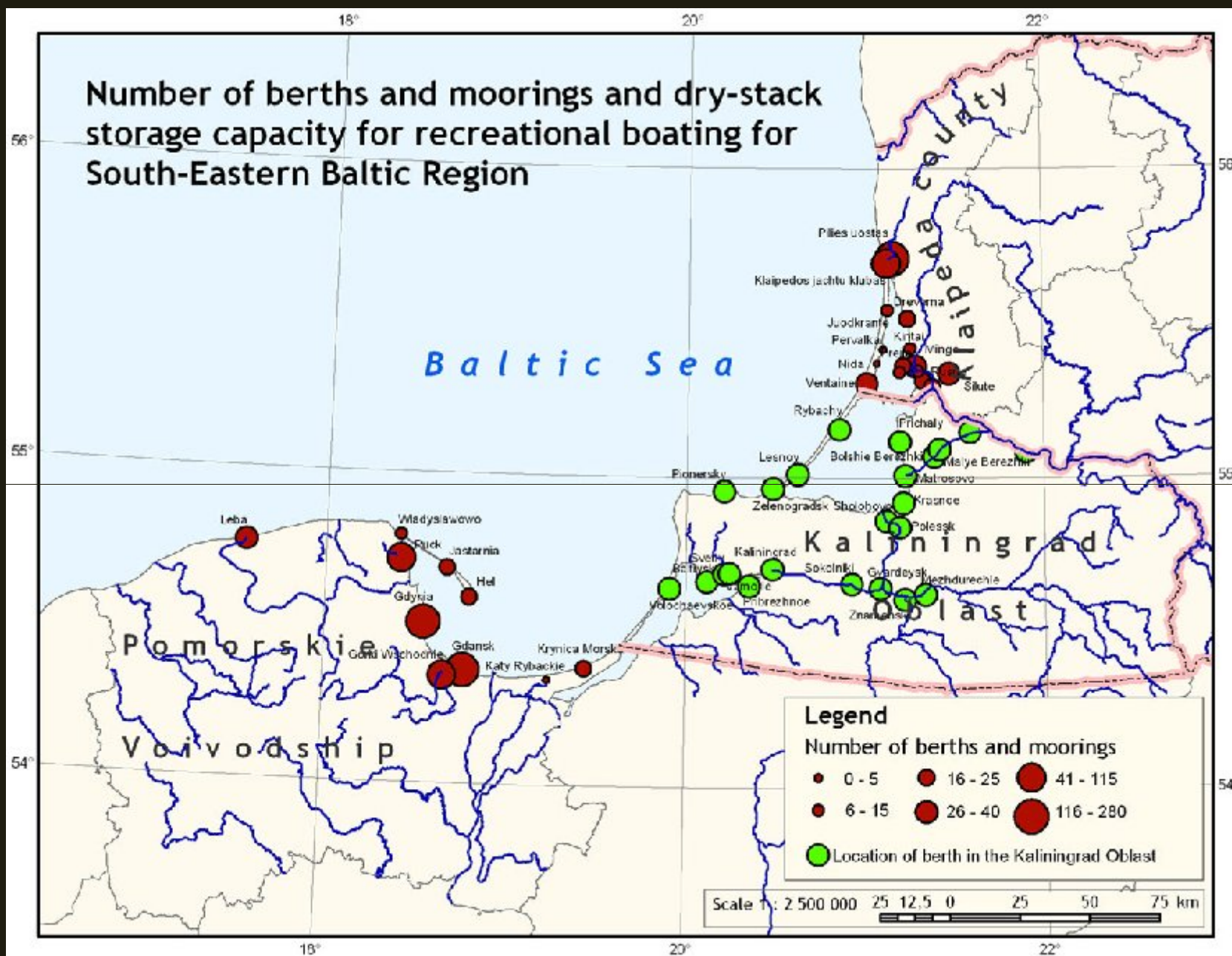


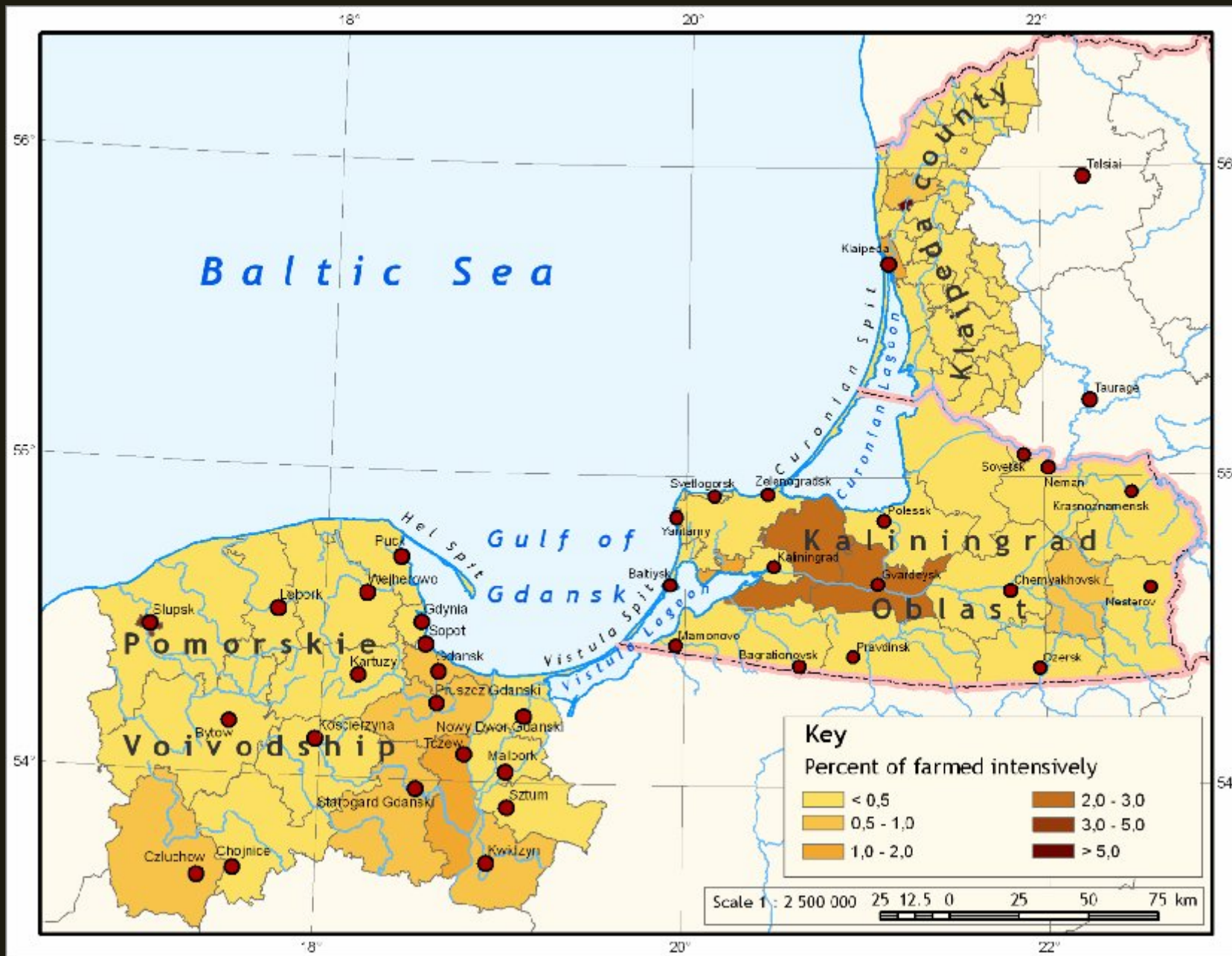
Percent of built-up land for the coastal and non-coastal NUTS 5 in the Kaliningrad Oblast and Klaipeda County

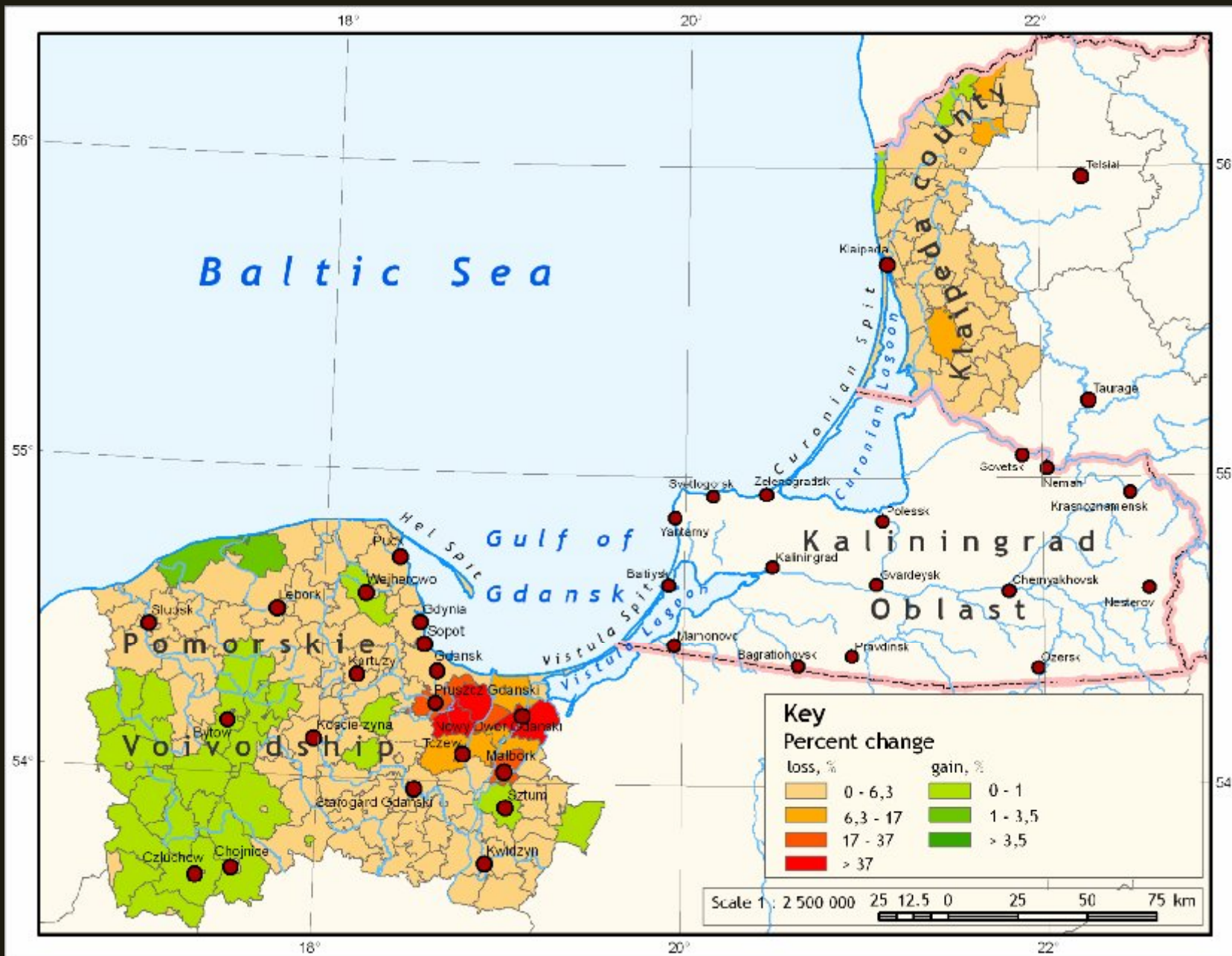
Comparative diagram for shares of built-up land in coastal strips for Klaipeda County, Kaliningrad Oblast and Pomeranian Voivodship



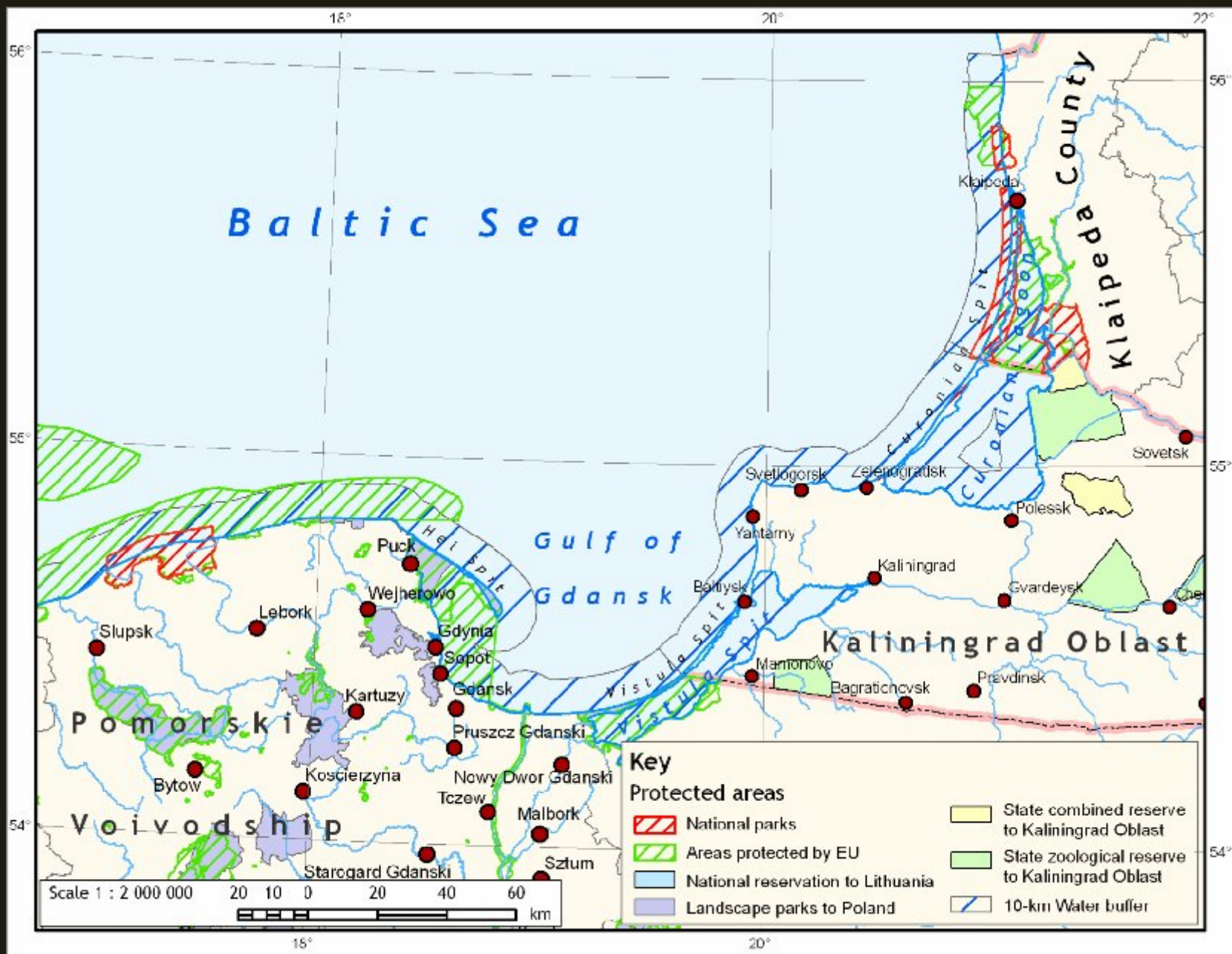




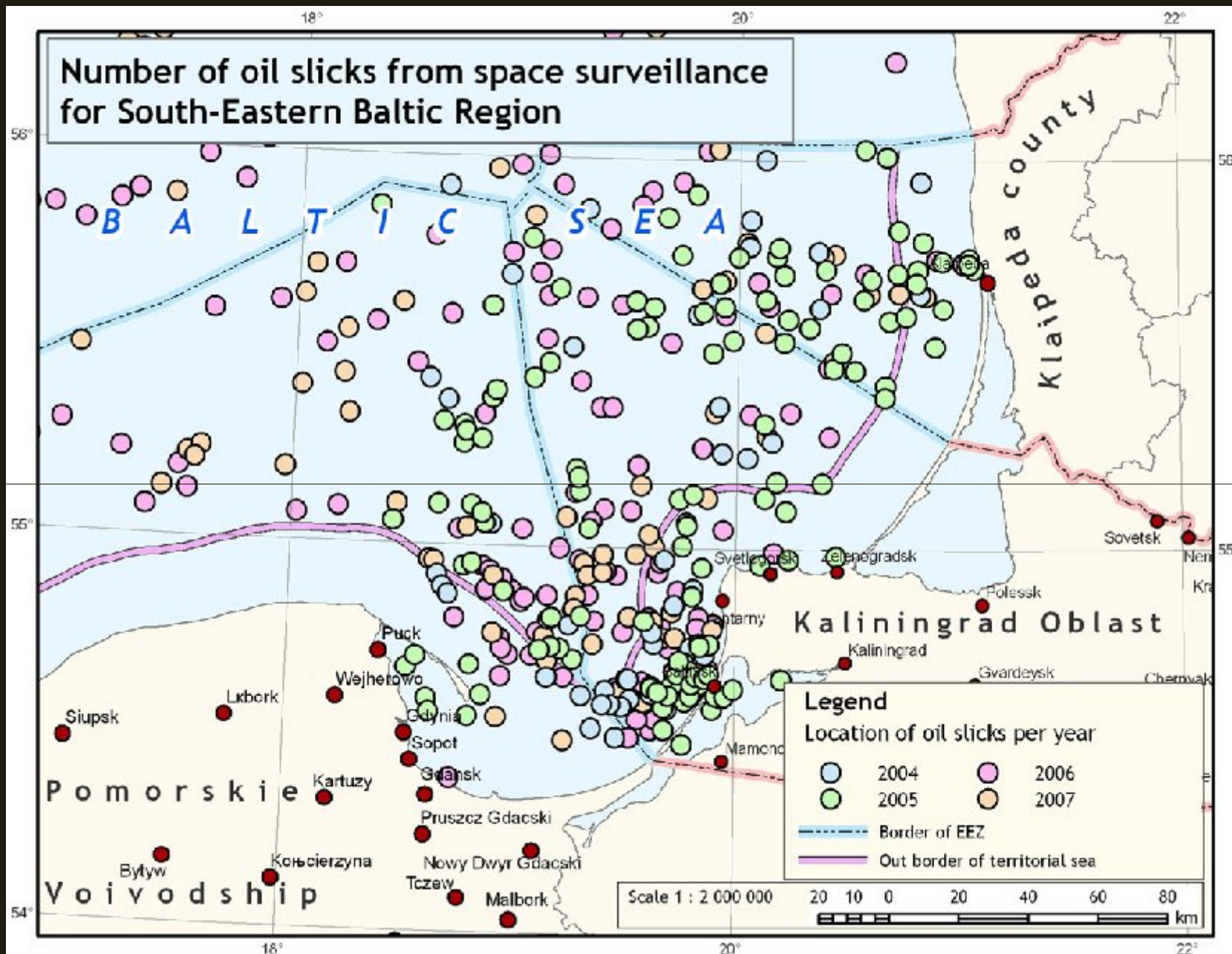


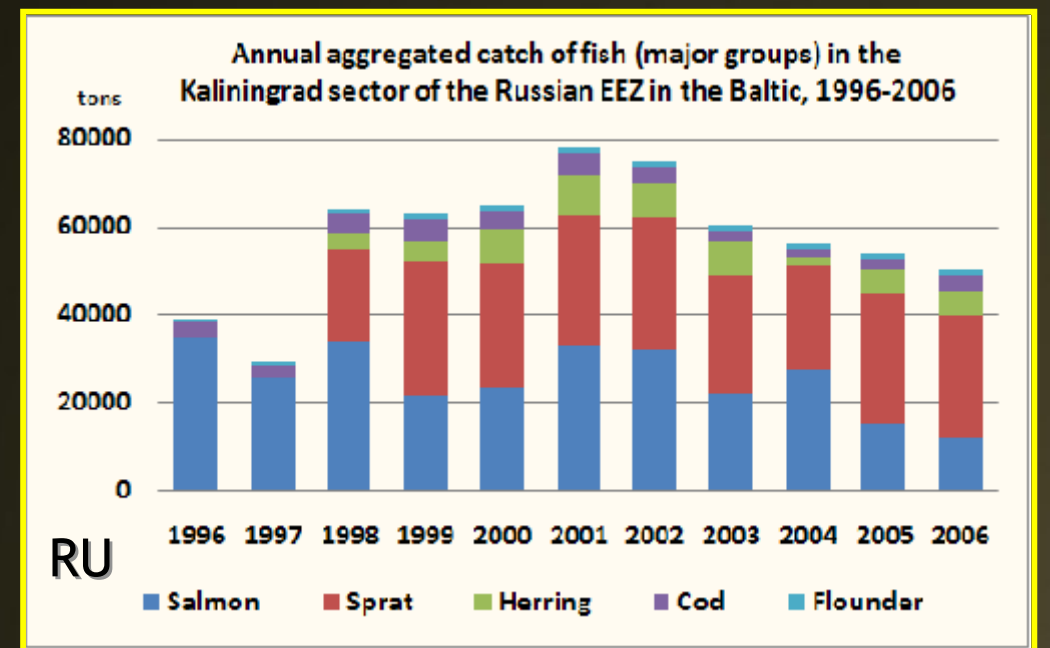
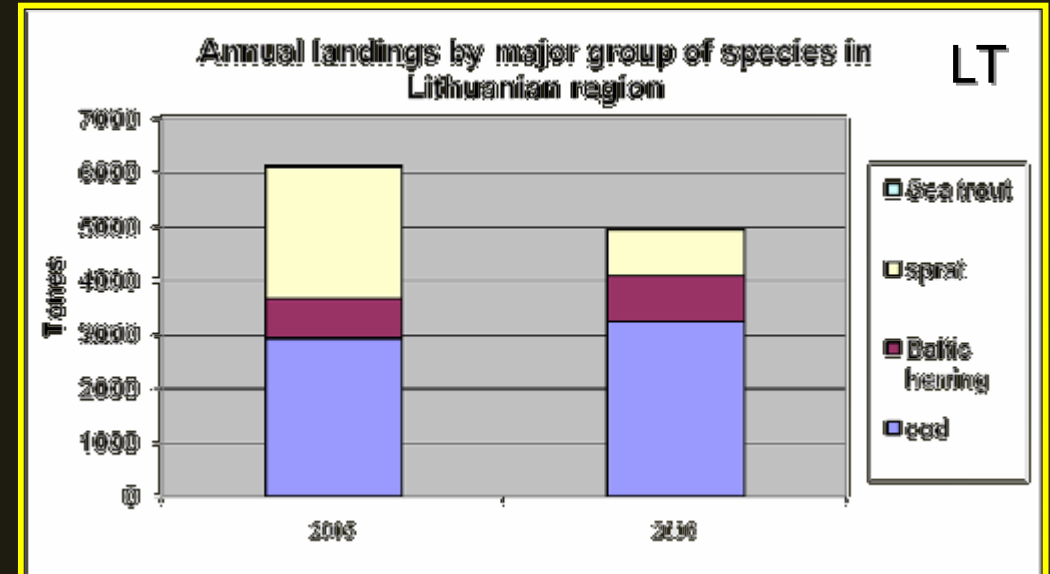
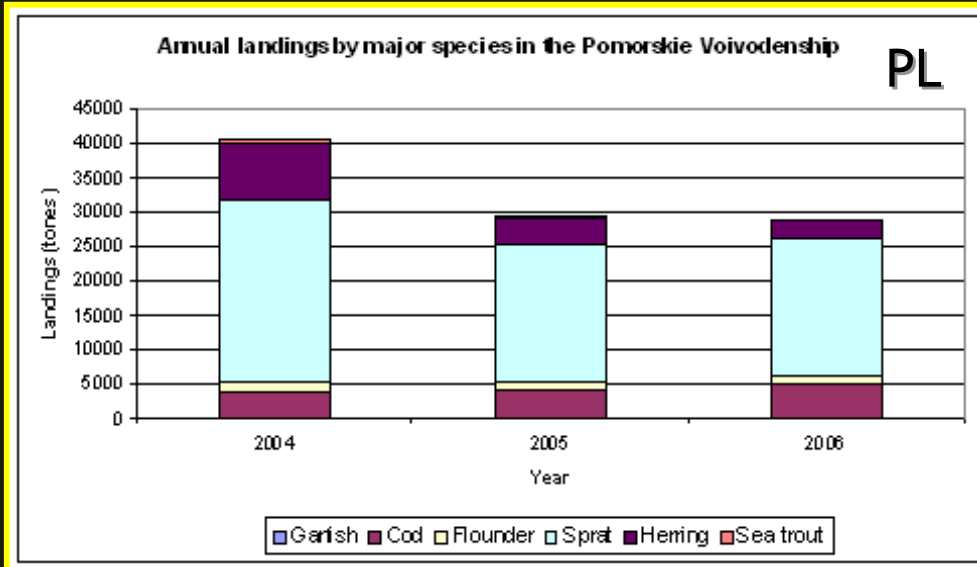


# Indicator 8. Area of land and sea protected by statutory designations









Annual aggregated landing of fish (major groups) in the Klaipeda Port, in the ports of the Pomeranian Voivodship (2004-2006) and aggregated catch of fish in the Kaliningrad sector EEZ in the Baltic



Анализируя все предложенные группы индикаторов, необходимо отметить высокий уровень разброса в развитии прибрежных районов и удаленных от побережья частей государств.

Все субъекты стран-участниц (Клайпедский округ, Калининградская область и Поморское воеводство) обладают высоким потенциалом для развития промышленности, сельского хозяйства, использования природных ресурсов, туристической деятельности, увеличения населения, улучшения качества его обслуживания.

Однако этот потенциал используется весьма неэффективно, кроме того, наблюдается снижение в развитии городов, ухудшение демографической ситуации, использовании ресурсов, развития инфраструктуры



Существенным тормозом в развитии и сотрудничестве государств является наличие ограничений в свободном передвижении,

концентрировании всех секторов экономической деятельности возле крупных городов Клайпеды, Гданьска, Калининграда и балтийского побережья.

Слабо используется транспортный и рекреационный потенциал заливов и внутренних вод.

**Thank you for Attention!**



**Laboratory of Coastal System Study  
Atlantic Branch of Institute of Oceanology  
Russian Academy of Science**



**Sustainable Development of Indicators  
for South-East Baltic  
Integrative Coastal Zone Management**

**Baltiysk, Russia**

**30 June - 05 July of 2008**