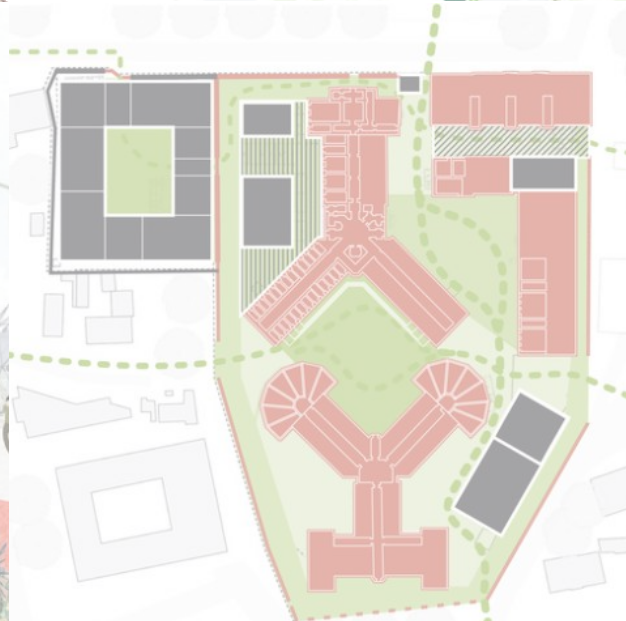


BAULAND





Perspectives of integrated terrestrial and maritime spatial planning in Lithuania. Practical case studies.

2021 m. November 4

Donatas Baltrušaitis

Presentation structure

- 1. Comprehensive Plan of the Territory of the Republic of Lithuania**
- 2. Practical case studies in the port city of Klaipėda**
- 3. Perspectives of integrated terrestrial and maritime spatial planning in Lithuania**

1.

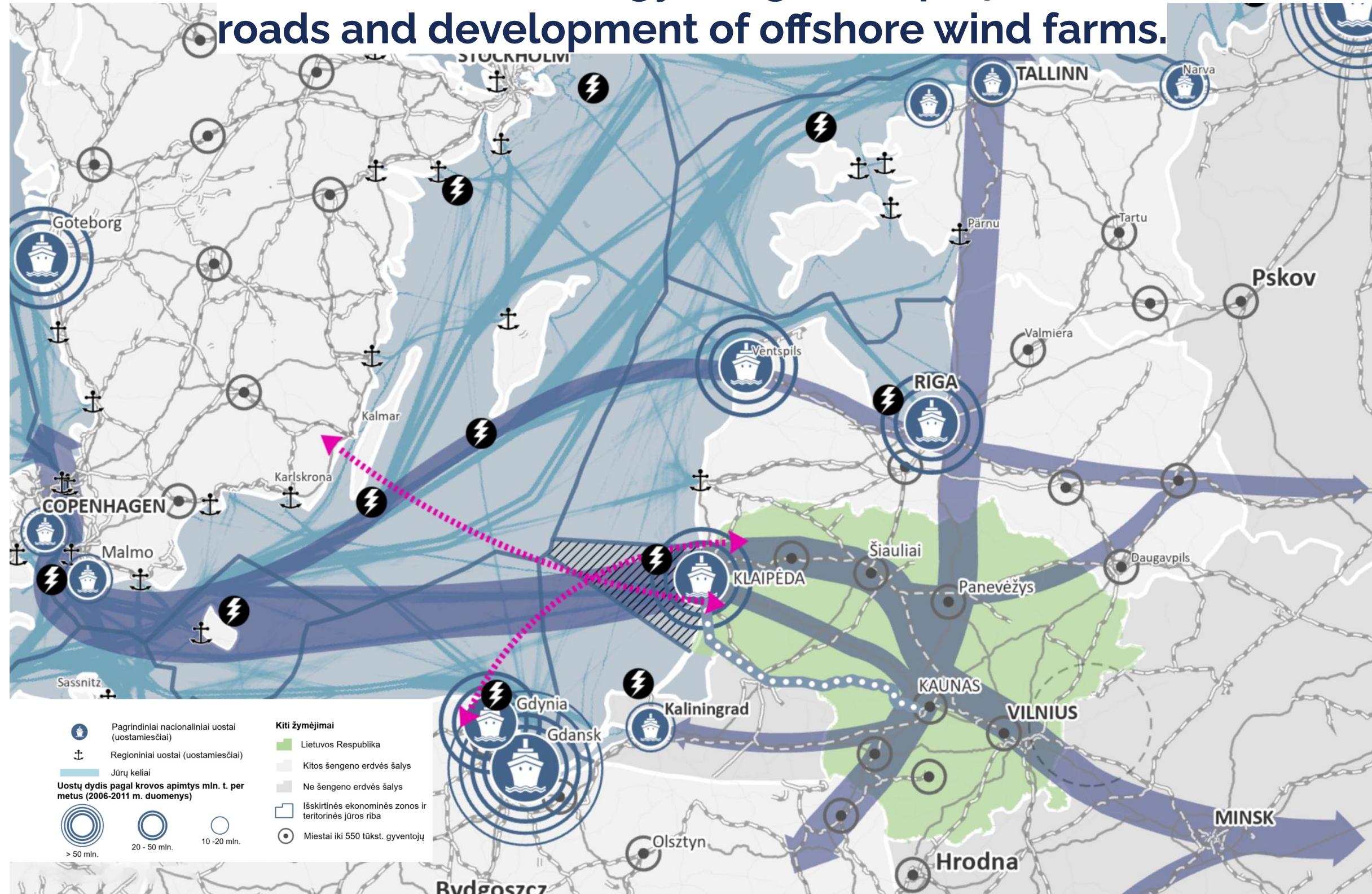
**Comprehensive Plan of the Territory of the
Republic of Lithuania**

Comprehensive Plan of the Territory of the Republic of Lithuania: **Vision for Lithuania 2050**

“A vision is set with 3 core spatial ambitions: strong urban networks, productive open space, resilient ecosystems”

“Strong urban centres, compact cities, sustainable economic growth, connectivity and sustainable mobility, effective eco-services, increasing biodiversity, cultural, recreational and health services, sustainable usage of the resources”

Comprehensive Plan of the Territory of the Republic of Lithuania in Baltic Sea region focuses on international energy integration projects, international water roads and development of offshore wind farms.



















- SUTARTINIAI ŽYMĖJIMAI**
- Tarptautiniai tranzito koridoriai (tarptautinės integracijos ašys)
 - Lietuvos Respublikos išskirtinė ekonominė zona ir teritorinė jūra
 - Vystomi tarptautiniai energetinės integracijos projektai
 - Atsinaujinančios energetikos (jūrinių vėjo parkų) vystymas
 - Vystomas E41 tarptautinis vandens kelias

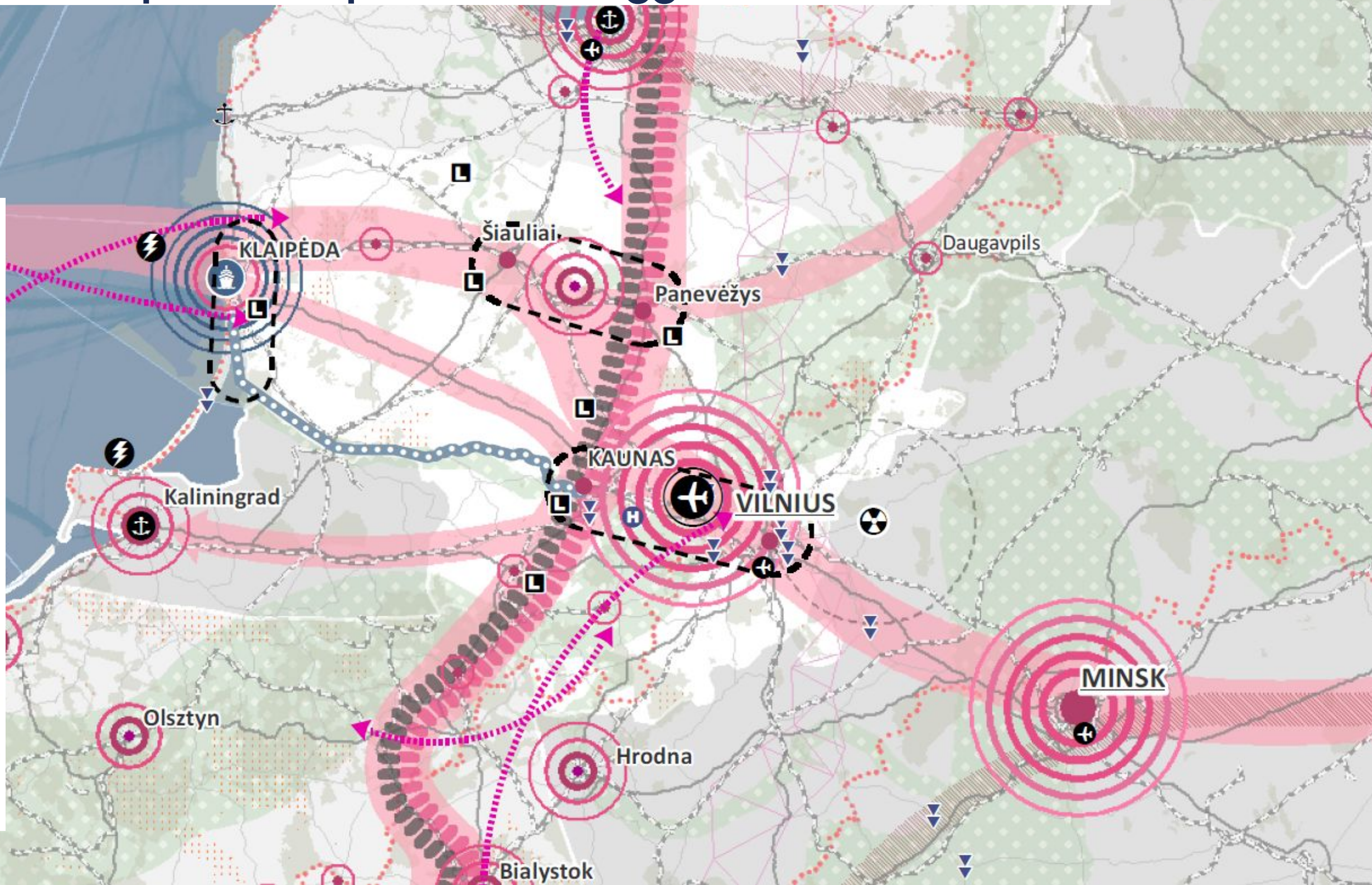
- Pagrindiniai nacionaliniai uostai (uostamiesčiai)
 - Regioniniai uostai (uostamiesčiai)
 - Jūrų keliai
- Uostų dydis pagal krovos apimtys mln. t. per metus (2006-2011 m. duomenys)**
- > 50 mln.
 - 20 - 50 mln.
 - 10 - 20 mln.

- Kiti žymėjimai**
- Lietuvos Respublika
 - Kitos šengeno erdvės šalys
 - Ne šengeno erdvės šalys
 - Išskirtinės ekonominės zonos ir teritorinės jūros riba
 - Miestai iki 550 tūkst. gyventojų

Lithuania as a competitive country in international context. Focus on international corridors and partnerships between biggest cities of Lithuania.

SUTARTINIAI ŽYMĖJIMAI

-  Urbanistinių centrų partnerystės teikiant tarptautinio lygmens paslaugas
-  Tarptautiniai tranzito koridoriai Lietuvoje (tarptautinės integracijos ašys)
-  Tarptautiniai tranzito koridoriai užsienyje
-  Jūra
-  Vystomi tarptautiniai energetinės integracijos projektai
-  Vystoma Kruonio hidroakumuliacinė elektrinė
-  Atsinaujinančios energetikos (jūrinių vėjo parkų) vystymas
-  Esami ir vystomi LEZ
- Pasiekiamumo gerinimas**
-  Vystoma tarptautinė geležinkelio jungtis Rail Baltica
-  Vystoma tarptautinė kelių jungtis Via Baltica
-  Vystomas E41 tarptautinis vandens kelias
-  Rezervuojama teritorija tarptautiniam oro uostui Lietuvoje
-  Vystomas tarptautinis oro uostas
-  Pagrindiniai tarptautiniai oro uostai
-  Vystomas Klaipėdos valstybinis uostas
-  Pagrindiniai nacionaliniai uostai (uostamiesčiai)
-  Regioniniai uostai (uostamiesčiai)
-  Esami geležinkeliai





Comprehensive Plan of the Territory of the Republic of Lithuania responsible use of the sea and the coast







Inland and maritime connections

-  Maritime and inland international connections
-  Partnership encompassing cultural and natural resources
-  Development of connections
-  National transit corridors
-  Planned engineering and transport infrastructure corridor
-  Planned shipping transit corridor

Resort areas

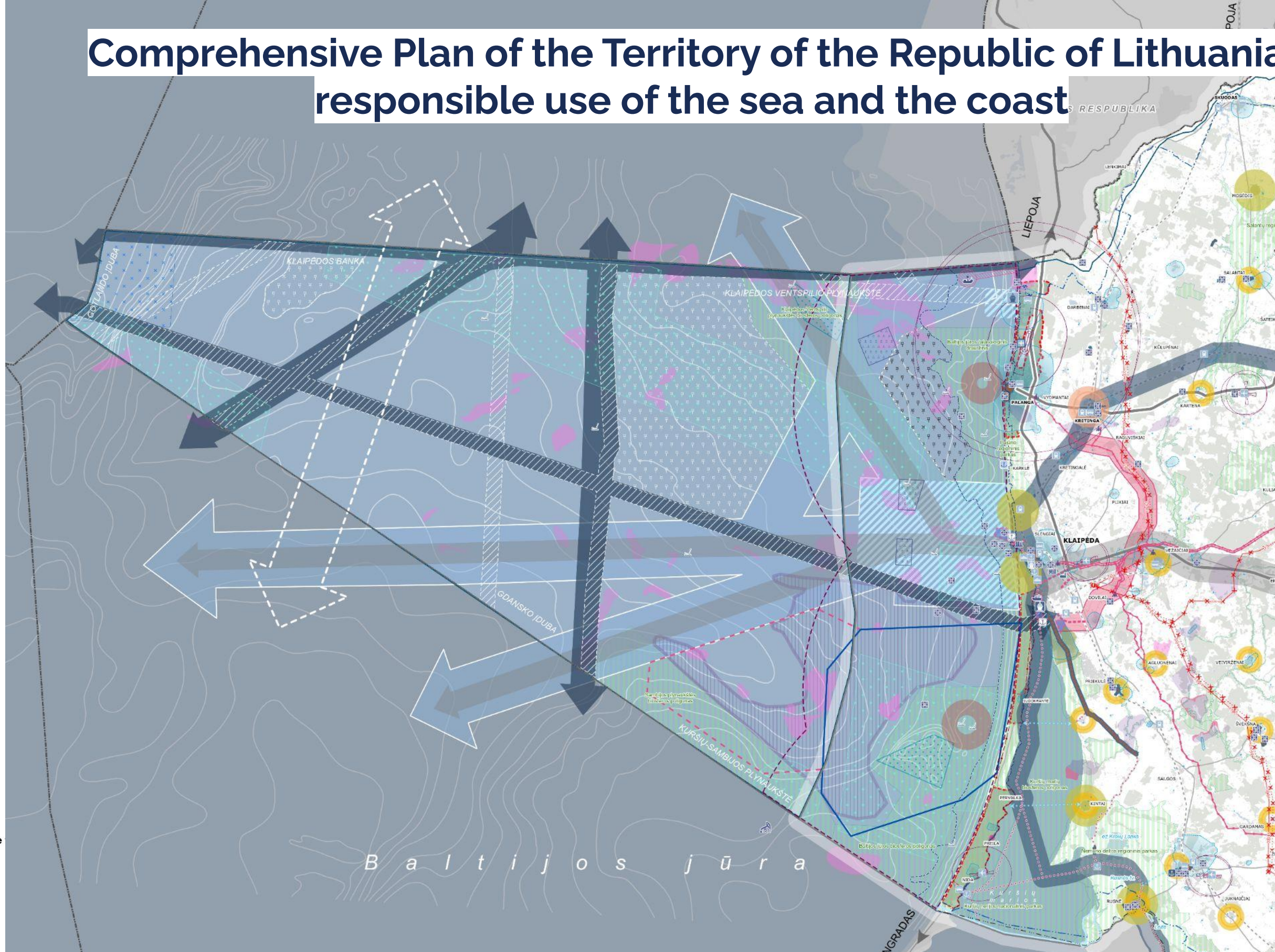
-  National level tourism service centers
-  Priority resort areas
-  Regional Tourism Services Center
-  Other settlements providing tourism services

Planned shore infrastructure

-  The development of National Seaport of the city of Klaipėda
-  The multifunctional seaport of Šventoji is being developed
-  An inland port is planned
-  An inland port is being developed
-  A multifunctional small port is planned
-  Planned pier

Planned Maritime infrastructure

-  Klaipėda Seaport Development Territories
-  A military training area at sea
-  The territory of a military training ground at sea
-  Priority area for the development of renewable energy
-  Priority area for the development of renewable energy, where installation of wind farms is severely restricted
-  Offshore infrastructure corridor
-  Preliminary route of the engineering corridor.



Comprehensive Plan of the Territory of the Republic of Lithuania, detailed solutions for 2030. Main solutions concerning maritime and terrestrial spatial planning:

- The development of sustainable maritime activities is crucial for the development of a competitive blue economy;
- Priority is given to the sustainable development of new activities (renewable energy, aquaculture, quarrying, fish processing, etc.) and sustainable development of existing activities (recreation, tourism, fishing, shipping, transport infrastructure, shipbuilding);
- Installation and operation of wind turbines, development of aquaculture, exploitation of underground resources, application of innovative inventions in maritime activities;
- To promote the sustainable development of Klaipeda State Seaport by installing the necessary infrastructure and quays, to adapt it to the service of new maritime activities in order to develop it as a logistics center for existing and new maritime activities in the context of the Baltic Sea Region;
- It is necessary to step up the position of involving neighboring countries in joint and bilateral action, addressing marine ecological issues, drawing up oil spill response plans and dealing with the consequences, compensating for the damage caused by pollution;
- To strengthen the whole coastal zone as an international urban center by applying the model of vertical partnership - using recreational, human, service, commercial, etc. located on the coast and in the zone of influence. resources and infrastructure, promoting their development and integrity

2.

**Practical case studies in the port city of
Klaipėda**

The project "City of Memel" is being developed in the territory located on the right bank of the city, the area covers more than 5 ha.



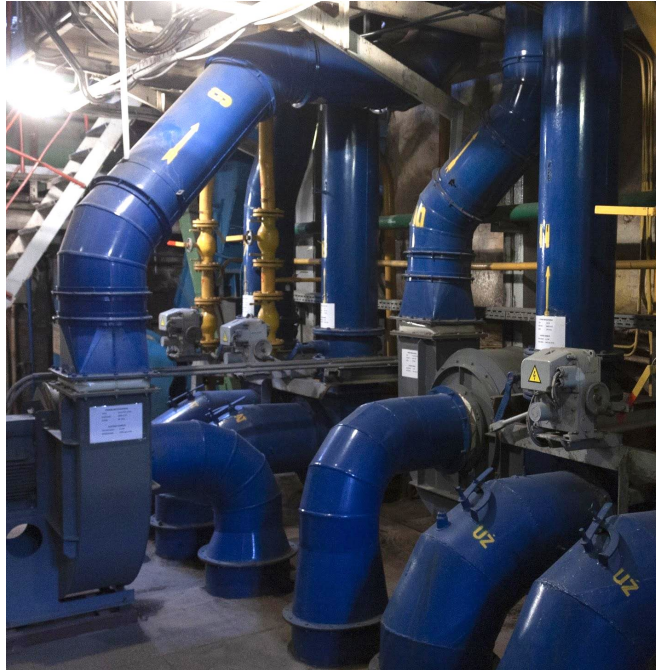
Tourist attraction center with preserved cultural heritage objects, new accents, further development of ferry terminal and new boat piers



AB Klaipėdos Energija is one of the oldest Lithuanian energy companies, which grew up in 1929. coal-fired power plants were built on the banks of the river Danė. At that time it was one of the most modern power plants in Lithuania.



The territory has a unique industrial territory and core buildings are protected by cultural heritage register



Successful regeneration of the territory depends on further demographic and economic trends with guided political action. 3 main scenarios were built.



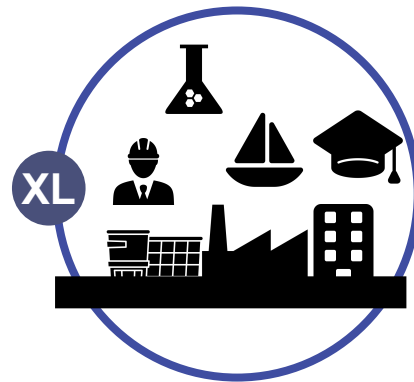
1.

Average reality



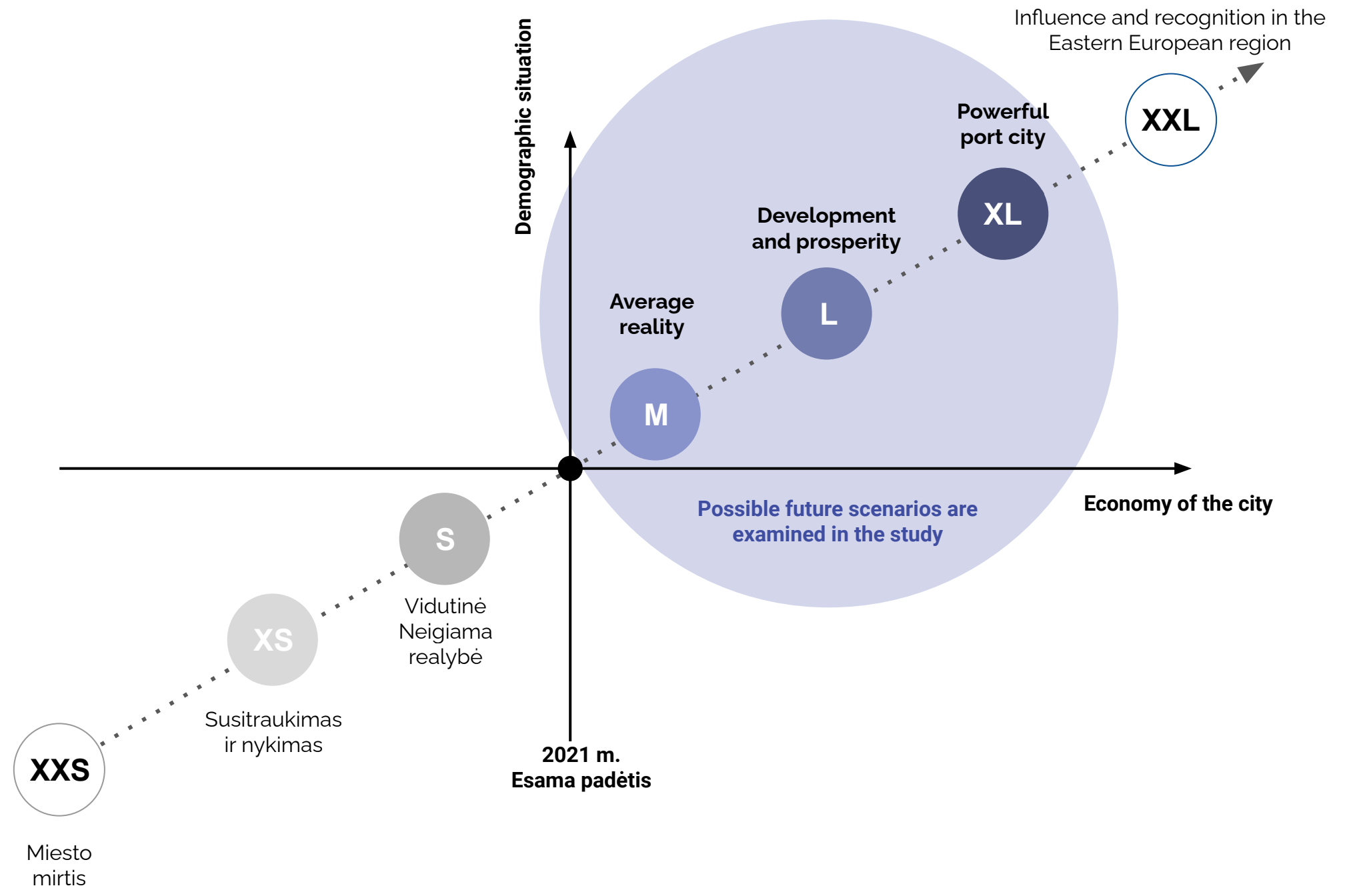
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Development and prosperity

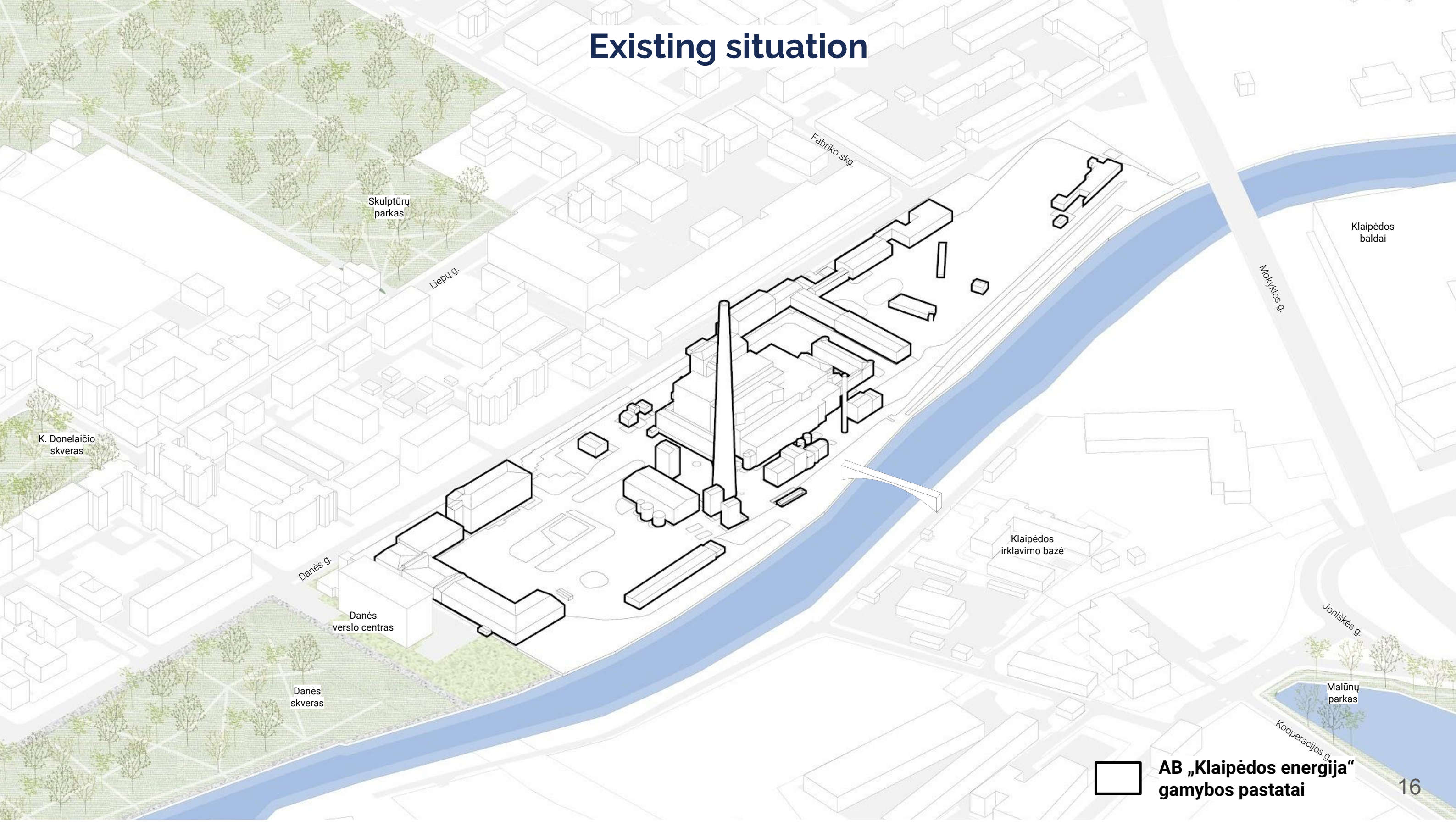


3.

Powerful port city



Existing situation



K. Donelaičio skveras

Skulptūrų parkas

Liepų g.

Fabriko skg.

Klaipėdos baldai

Mokyklos g.

Klaipėdos irklavimo bazė

Danės g.

Danės verslo centras

Danės skveras

Joniškės g.

Malūnų parkas

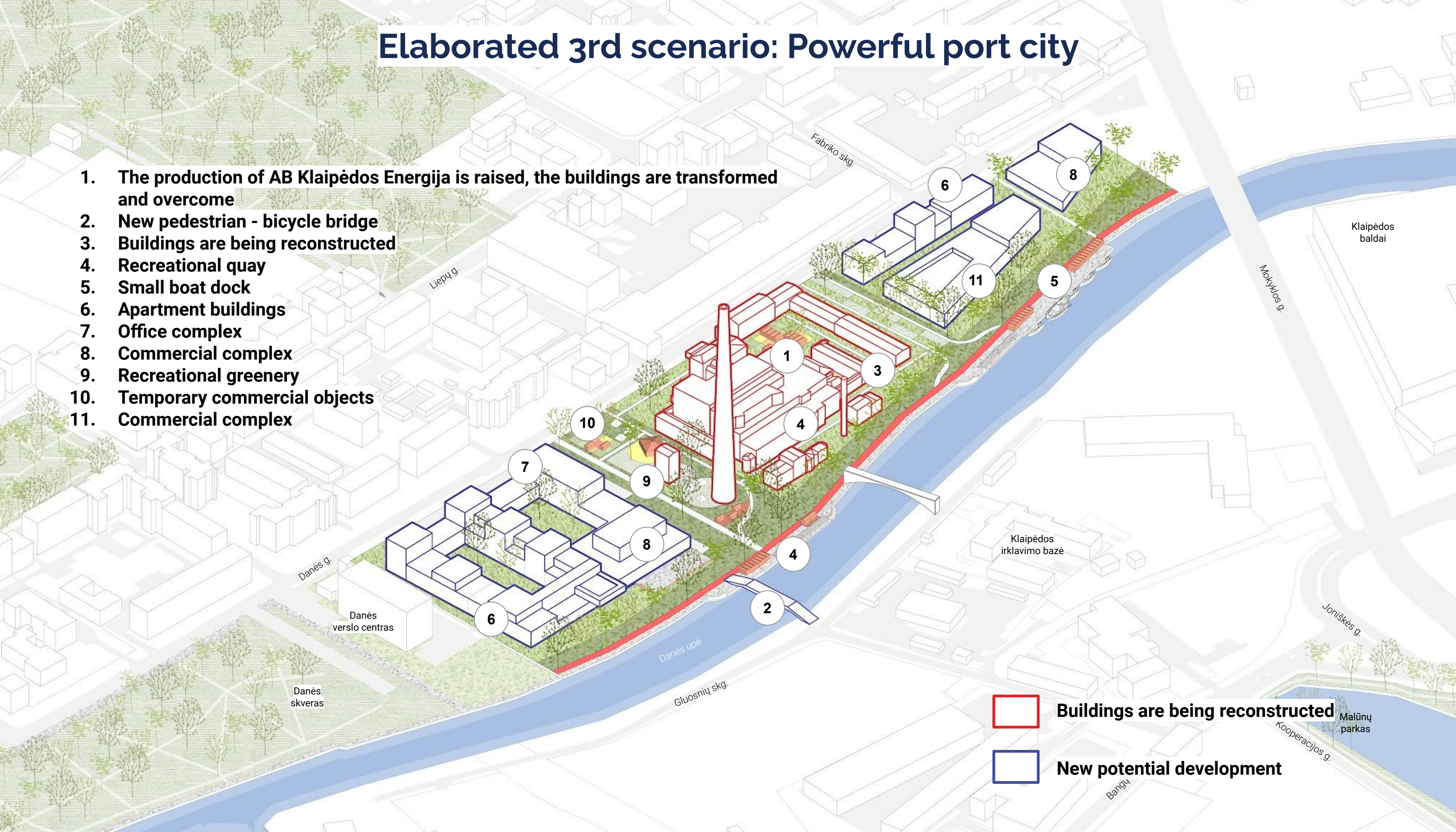
Kooperacijos g.





**AB „Klaipėdos energija“
gamybos pastatai**

Elaborated 3rd scenario: Powerful port city

1. The production of AB Klaipėdos Energija is raised, the buildings are transformed and overcome
2. New pedestrian - bicycle bridge
3. Buildings are being reconstructed
4. Recreational quay
5. Small boat dock
6. Apartment buildings
7. Office complex
8. Commercial complex
9. Recreational greenery
10. Temporary commercial objects
11. Commercial complex



-  Buildings are being reconstructed
-  New potential development

Elaborated 3rd scenario: Powerful port city



Išsaugomi esami Danės krantinę pažymintys medžiai

Siūlomi nauji gyvenamosios ir komercinės paskirties objektai

Vystomi želdiniai su laikiniais paviljonais ir traukos objektai

Kuriami meniniai objektai ir vietokūros elementai

Bokštas aktualizuojamas meninėmis iniciatyvomis ir akcentiniu apšvietimu

Teritorijos ženklėjimas ir įprasminimas Klaipėdoje

Saugomi teritorijos industrinį charakterį formuojantys objektai

Esamas inžinerinis tiltas išsaugomas ir apželdinamas

Sukuriama apžvalgos aikštelė

Pagrindiniai pastatai transformuojami į kultūros objektus

Naujas pėsčiųjų – dviračių tiltas

Vystoma krantinės ryšiai su senamiesčiu per Danės skverą

Krantinėje vystoma nedidelių laivelų prieplauka

Kuriamos poilsio ir laisvalaikio vietos

Kuriami nusileidimai prie vandens

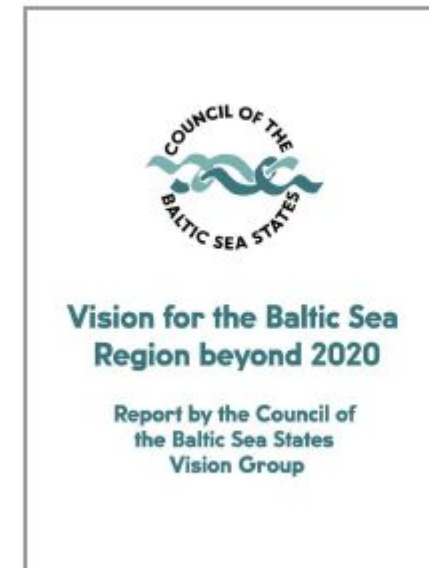
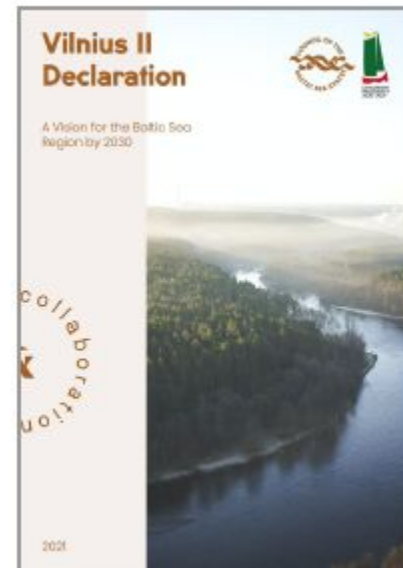
Vystomos Danės upę naudojančios pramonės ir aktyvaus laisvalaikio būdai

3.

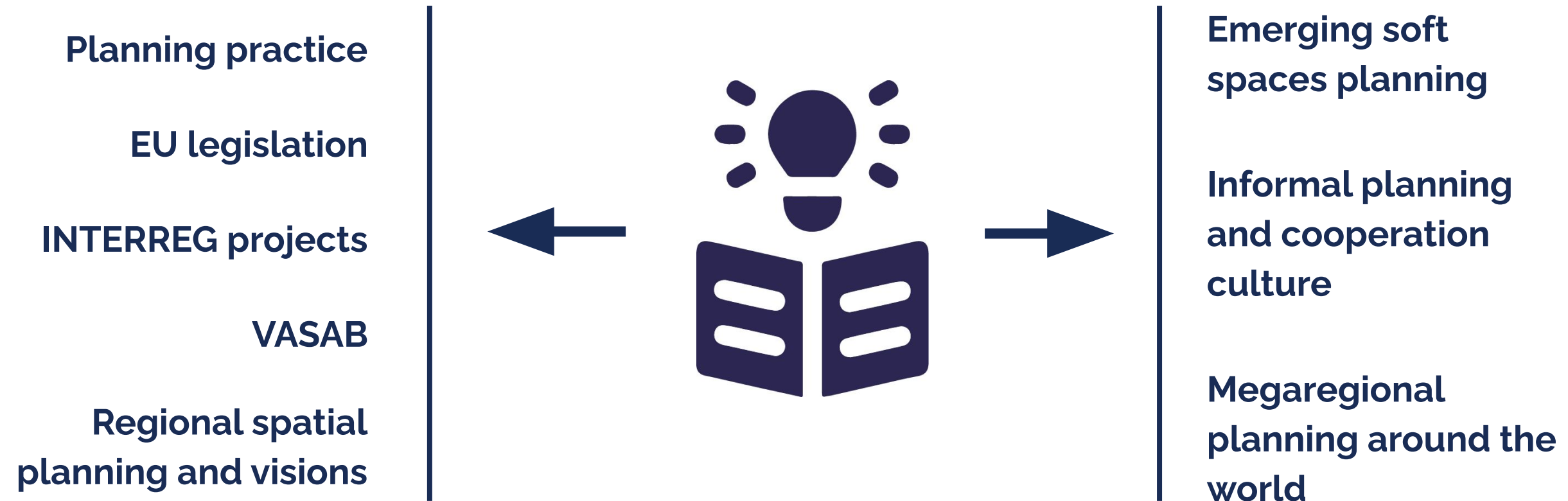
**Perspectives of integrated terrestrial and
maritime spatial planning in Lithuania**

The Baltic Sea Region. Territory as a project. Visions for the Baltic Sea Region for 2030. Declarations pose great new opportunities, however it is important to act on them on different scales

- The Region has in line with UN Agenda 2030, the Paris Agreement and the Baltic 2030 Action Plan, taken resolute steps, including de-carbonisation, towards climate neutrality and to climate resilience of key economic sectors, including industry, transport and construction, as well as enhancement of natural sinks, such as forests. The introduction of circular economy and increased generation, exchange and use of clean and renewable energy have significantly reduced the negative ecological footprint in the Region.



Horizontal planning knowledge gap



Perspectives of integrated terrestrial and maritime spatial planning in Lithuania

Create innovative spatial planning documents, build platform for working together and sharing knowledge, let politicians act on terrestrial and maritime spatial planning strategies



1. Create innovative spatial planning documents, go beyond what territorial planning law requires to do.

Perspectives of integrated terrestrial and maritime spatial planning in Lithuania



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2. Create methodological guidelines for multisectoral approach, create a platform where interested parties could work together

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3. Continue active co-operation with international organizations in developing common long-term visions of the Baltic Sea Region. Build on knowledge from countries with extensive traditions in maritime and terrestrial spatial planning

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4. Let state and local politicians know why it's important and how it can contribute in a climate crisis



Thank you for your time

2021 m. November 4

Donatas Baltrušaitis