

Экологические аспекты проектов развития дорог

Юлия Докторова
Эксперт WECSOOP



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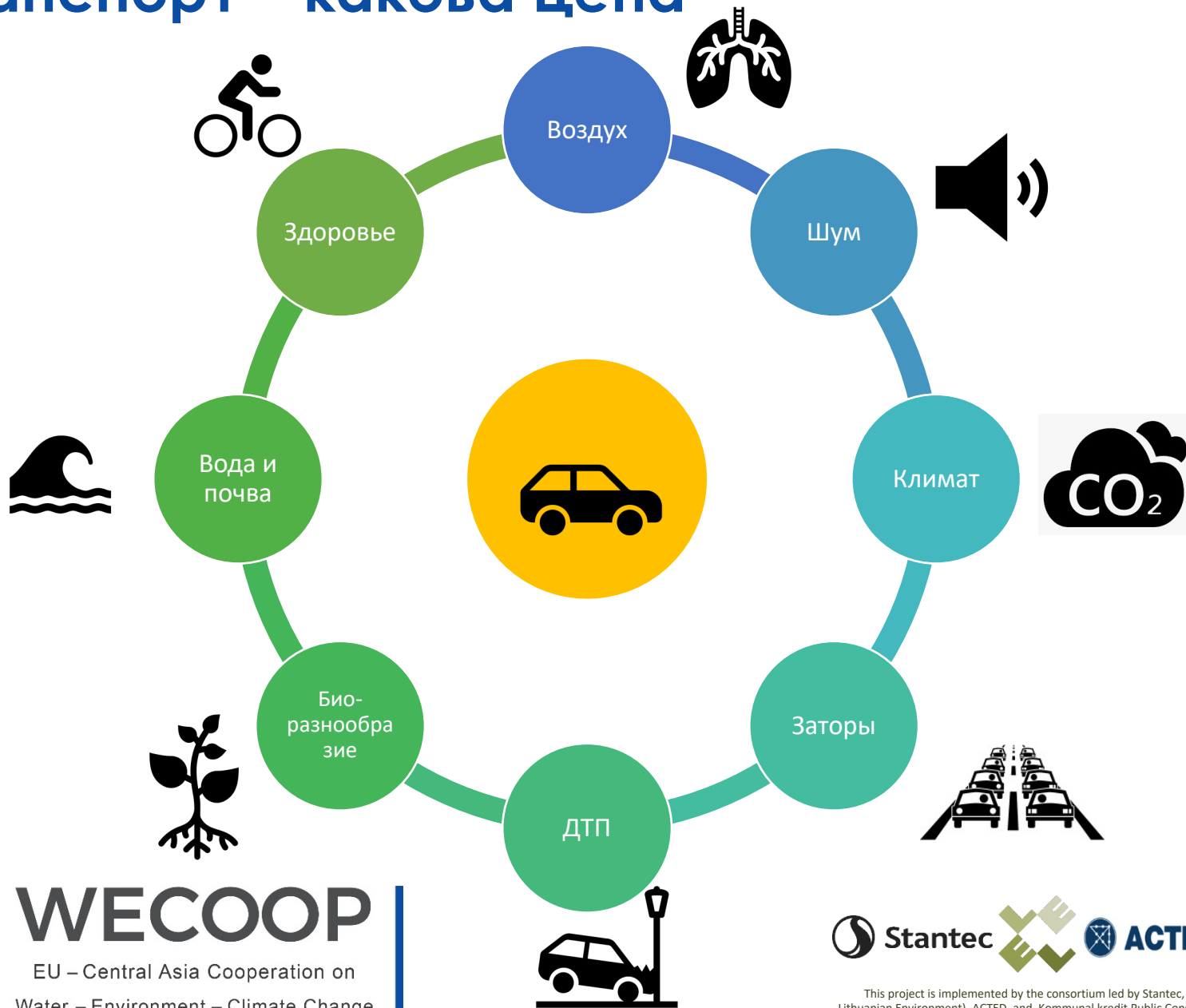


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Транспорт – какова цена



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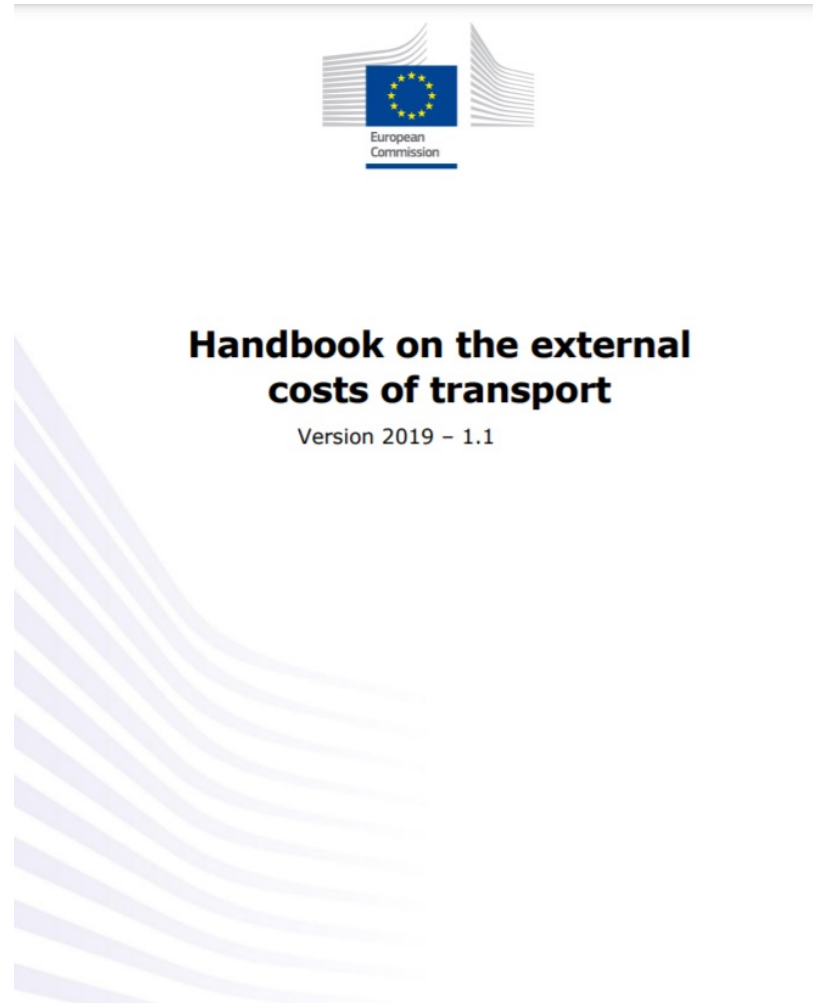
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Транспорт – каков цена

- Справочник по
внешним
затратам на
транспорт

<https://op.europa.eu/en/publication-detail/-/publication/9781f65f-8448-11ea-bf12-01aa75ed71a1>



Оценка влияния

- ОВОС
- Различные документы планирования
- Другие механизмы



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Примеры

- ОВОС
- План улучшения качества воздуха
- План действий по снижению уровня шума
- SUMP



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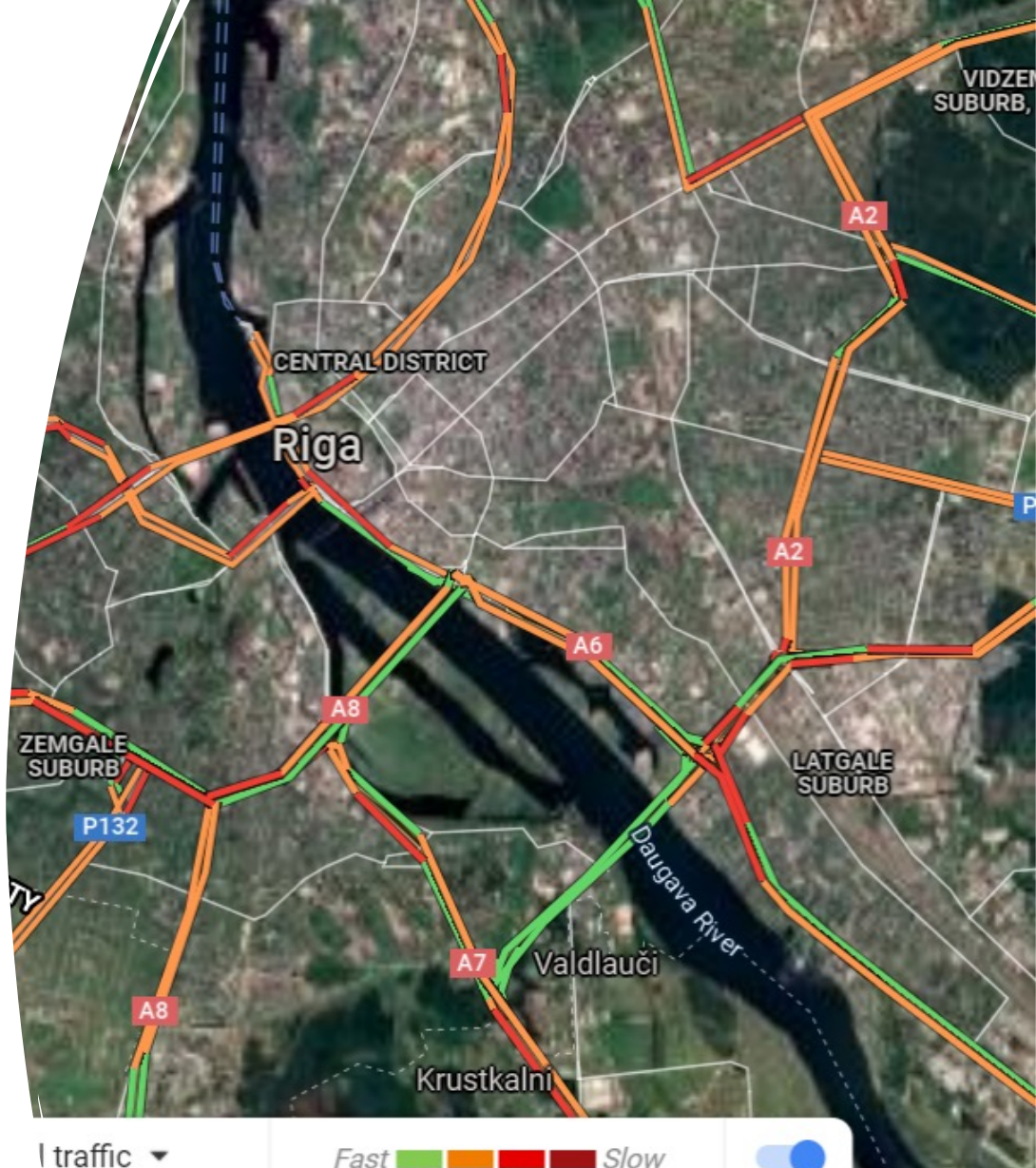
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ОВОС

- План нового транспортного коридора в городе Рига
- Сценарии: 3 варианта расположения дорог плюс текущая ситуация
- Длина дорог: примерно 5-5.3 км
- Прогноз ситуации на 2018 год



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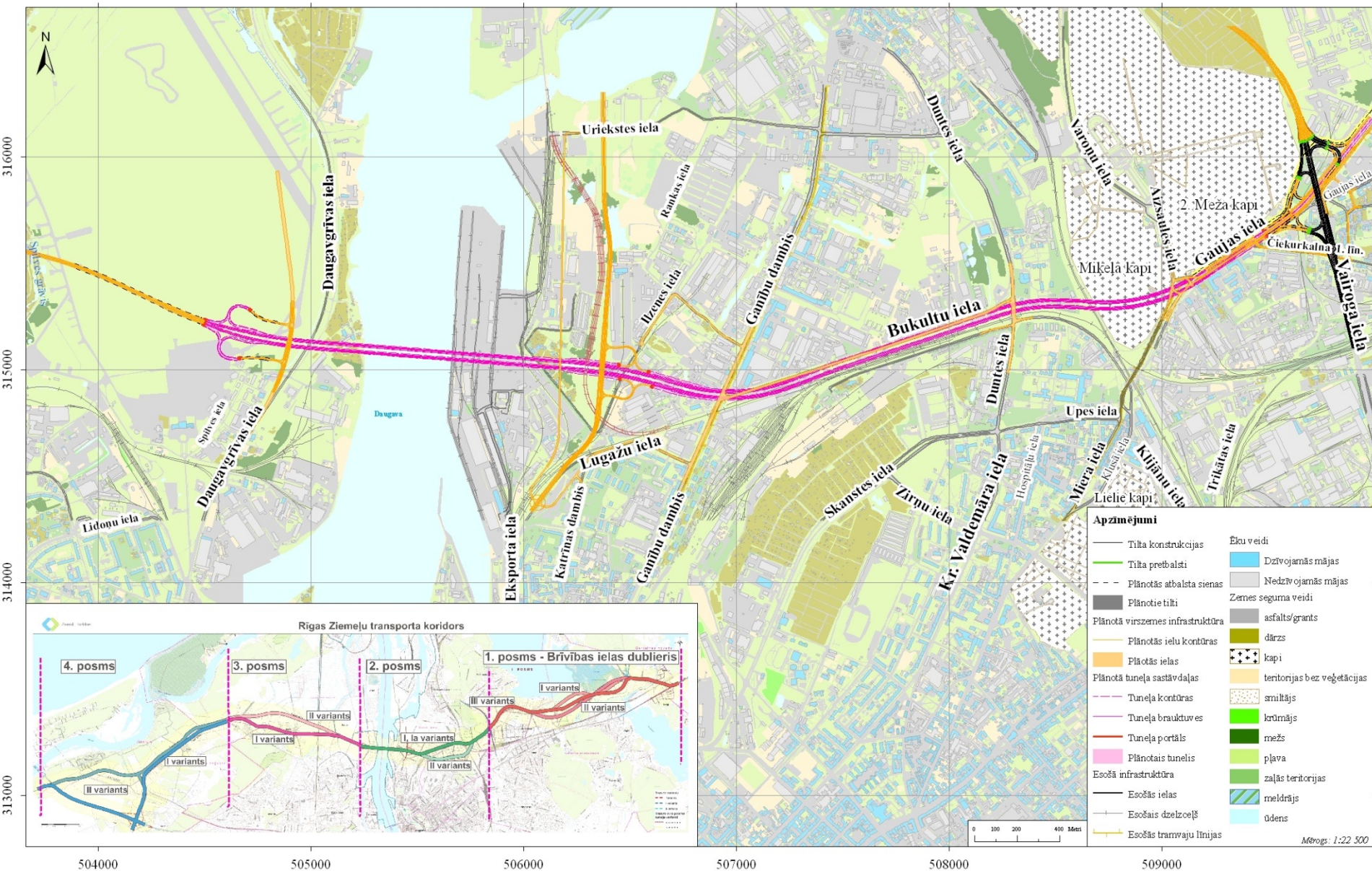


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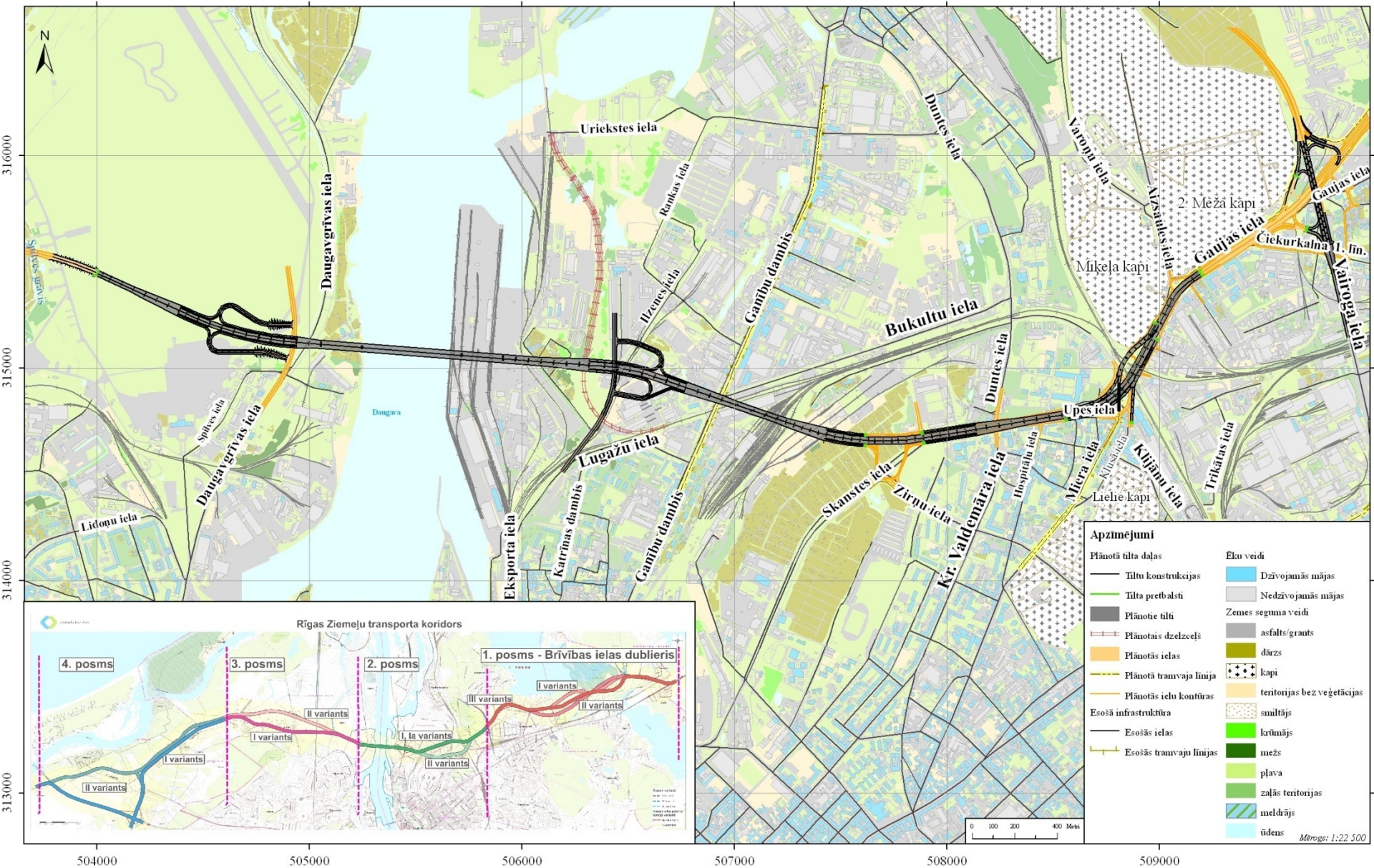
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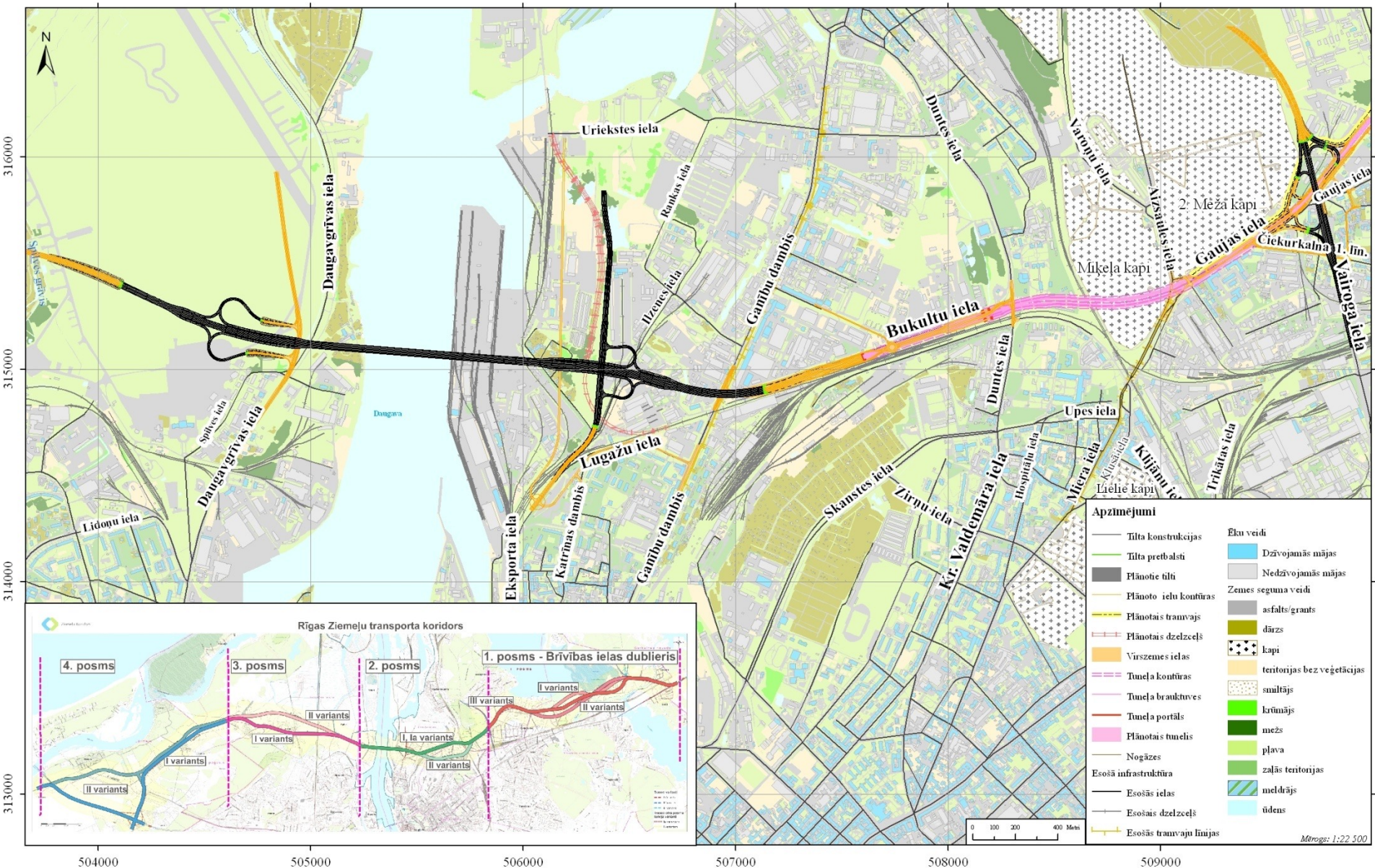
Вариант I



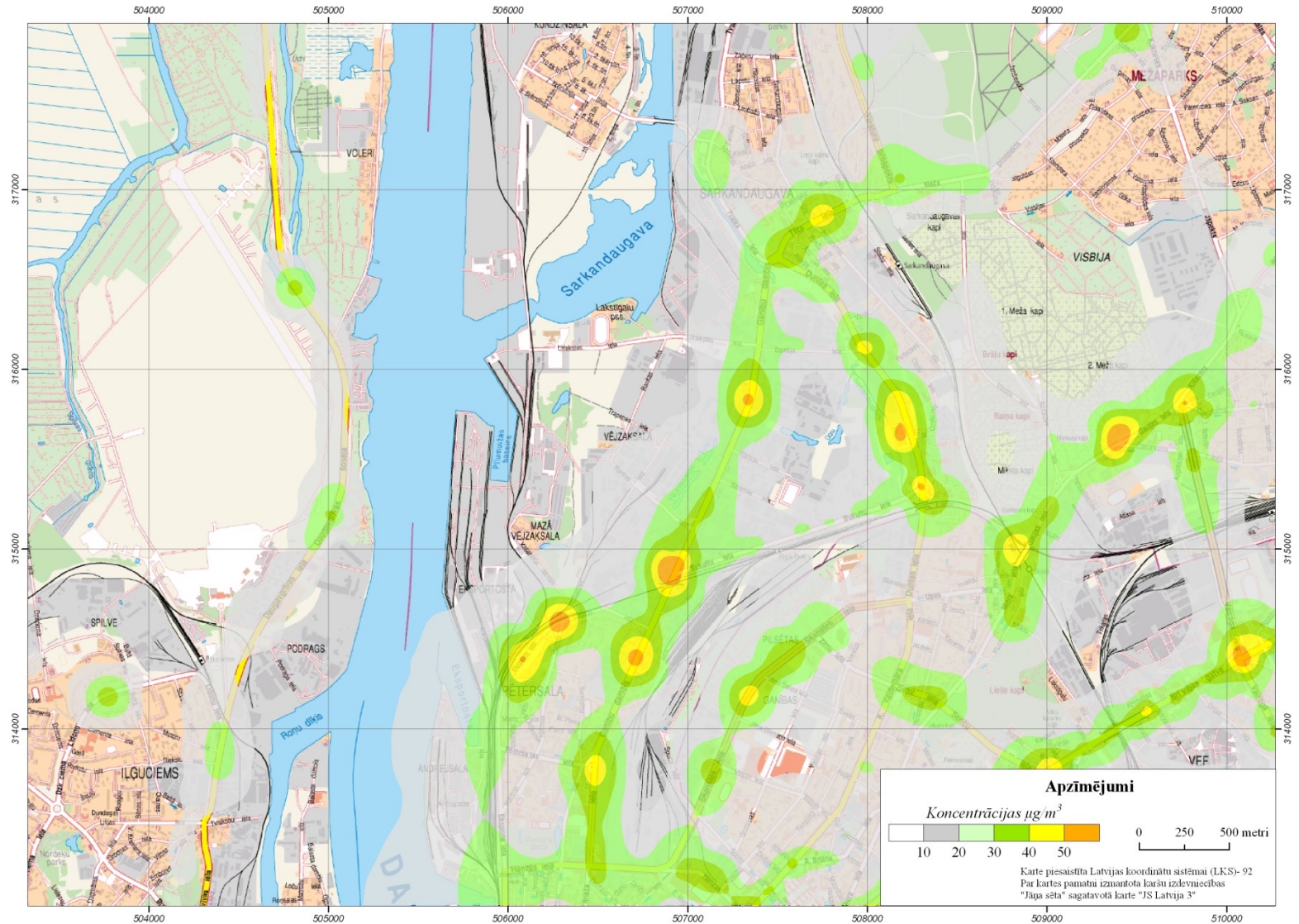
Вариант II



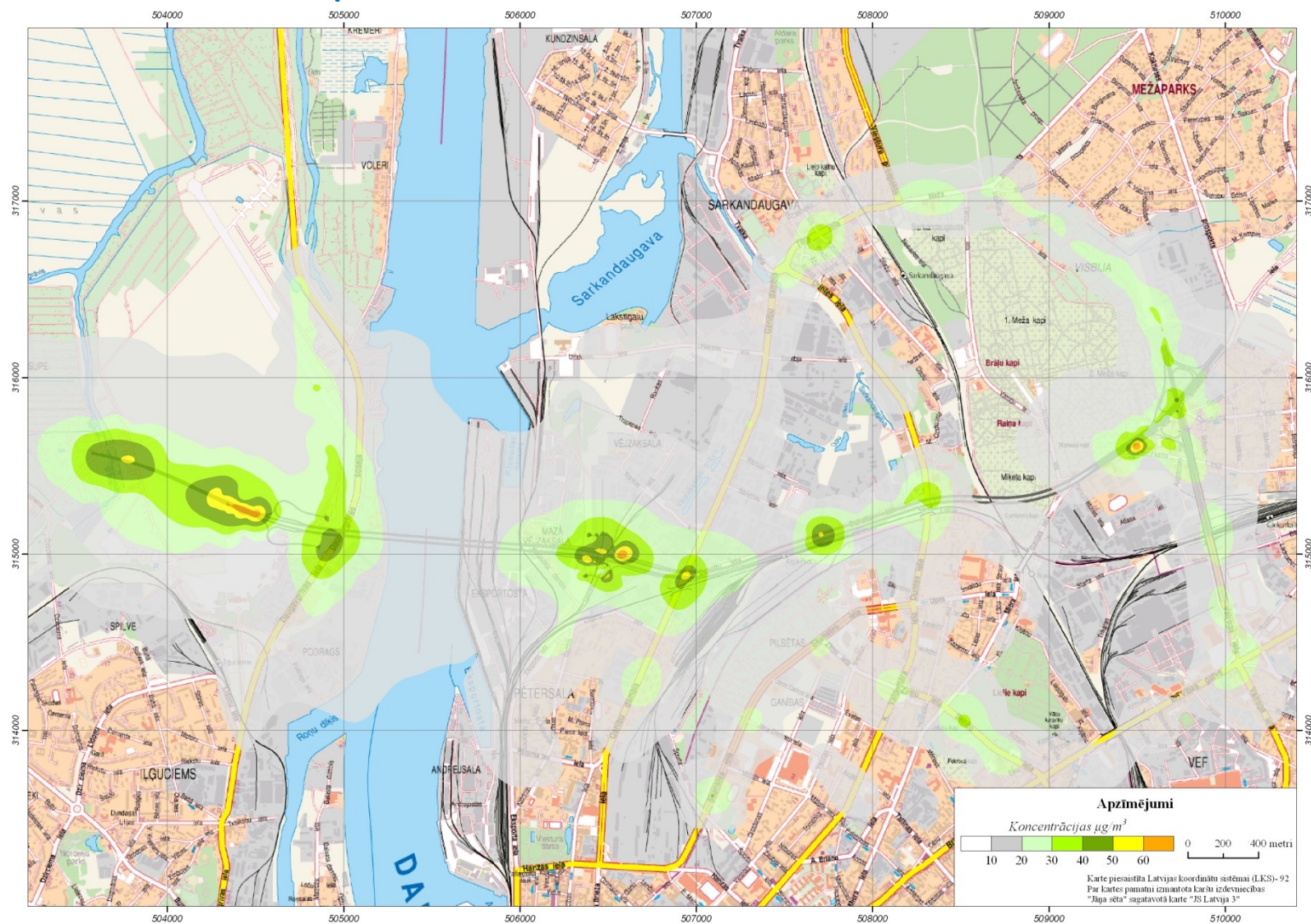
Вариант III



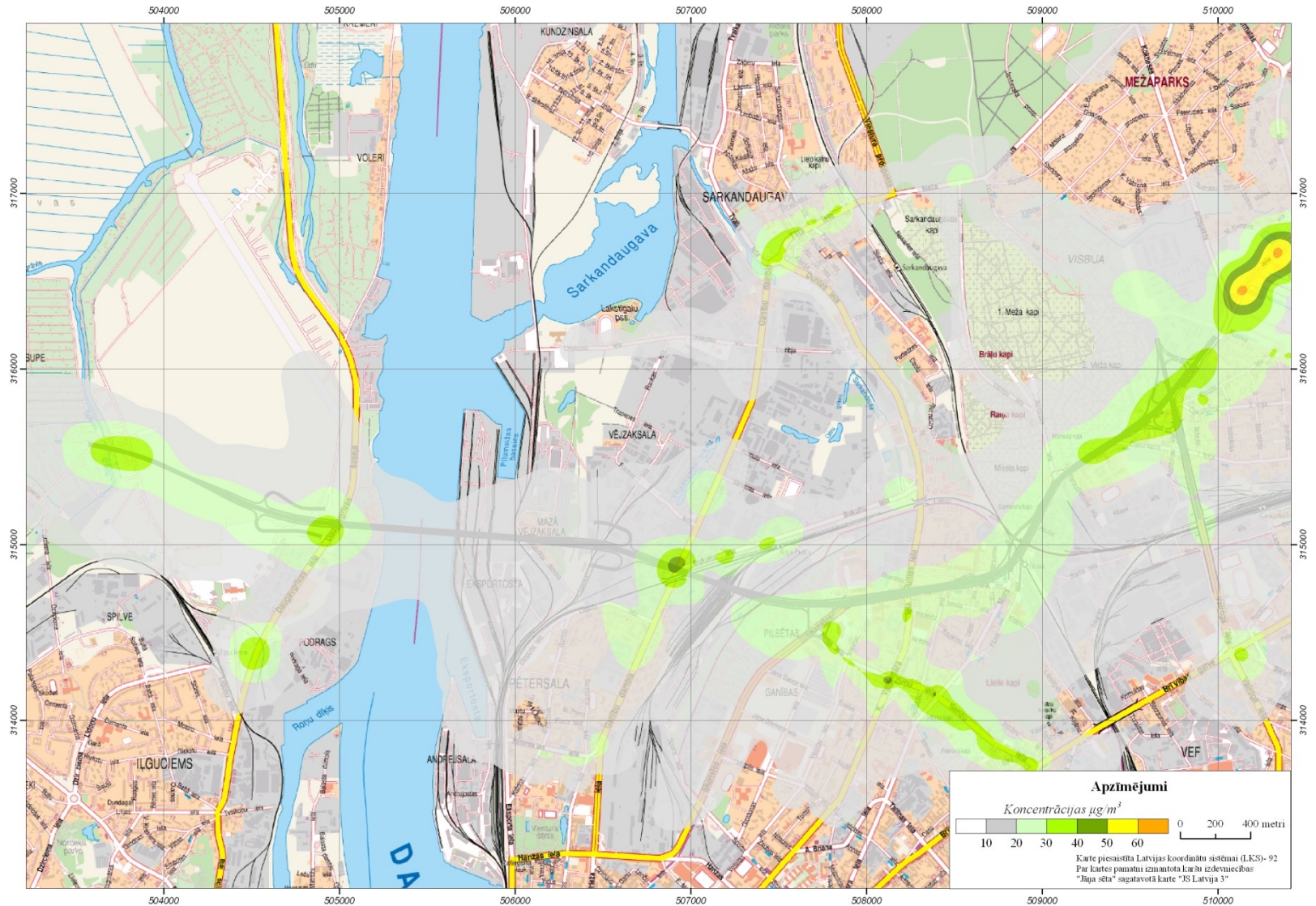
Рассеивание NO₂ – 99,79-я процентиль среднечасового значения - текущая ситуация



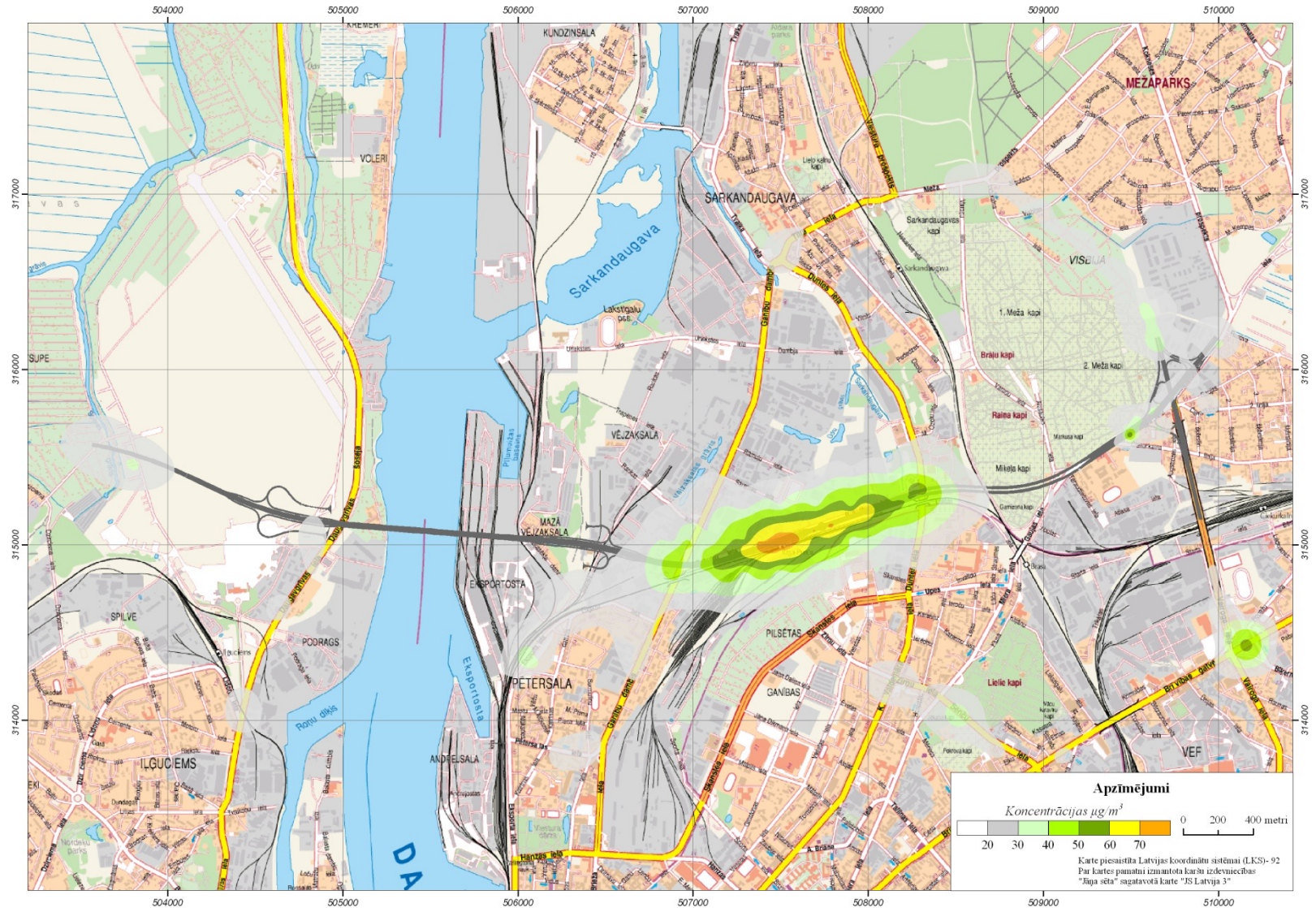
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Рассеивание NO₂ – 99,79-я перцентиль среднечасового значения – Вариант II

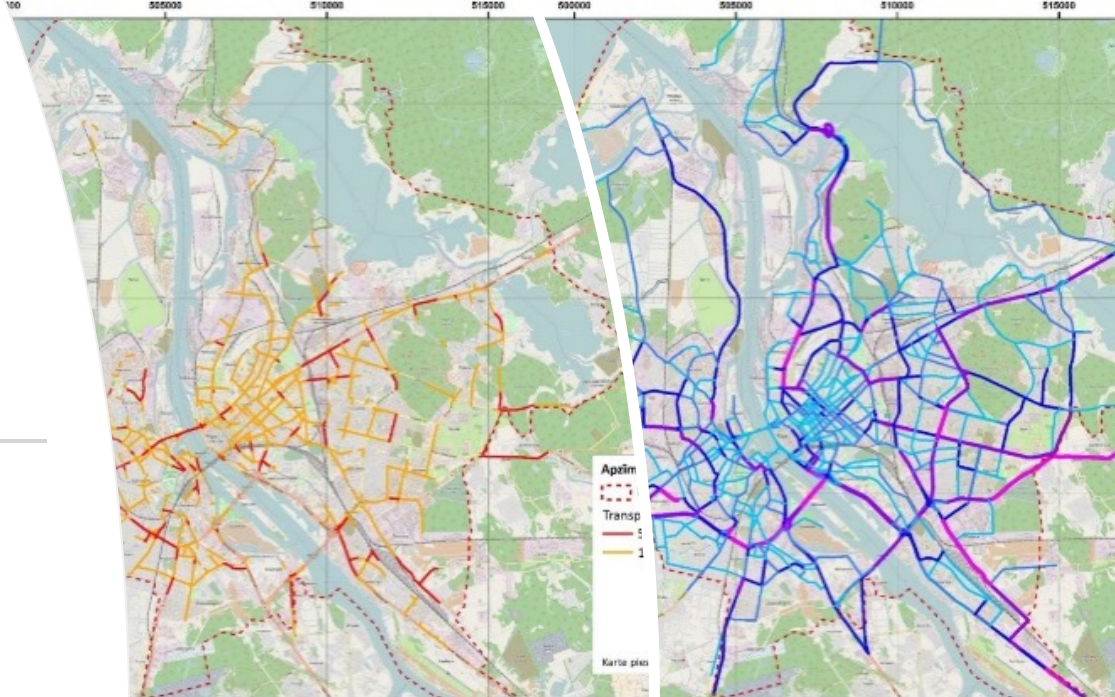


Рассеивание NO₂ – 99,79-я процентиль среднечасового значения – Вариант III



План улучшения качества воздуха

- Город Рига
- 2021-2025



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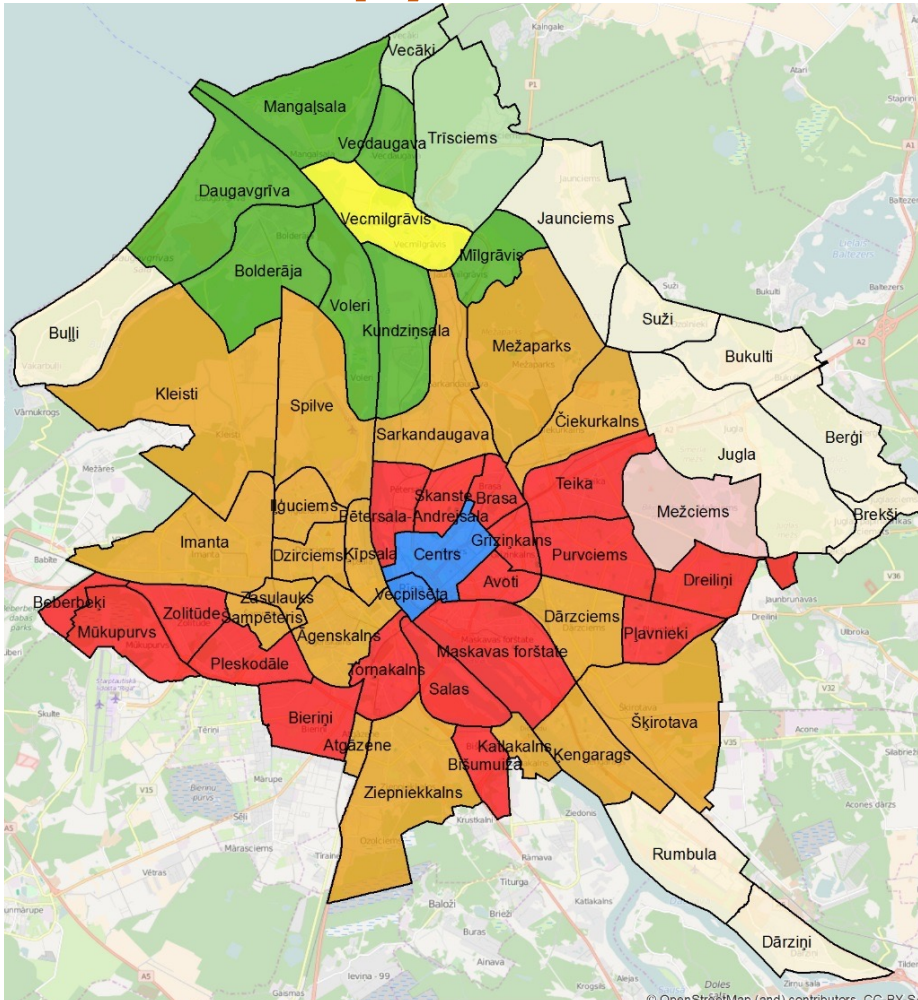
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Доминирующие источники



-  Судоходство
-  Сетевые источники
(индивидуальное отопление
90%)
-  Транспорт
-  Транспорт и сетевые
-  Судоходство/ производство



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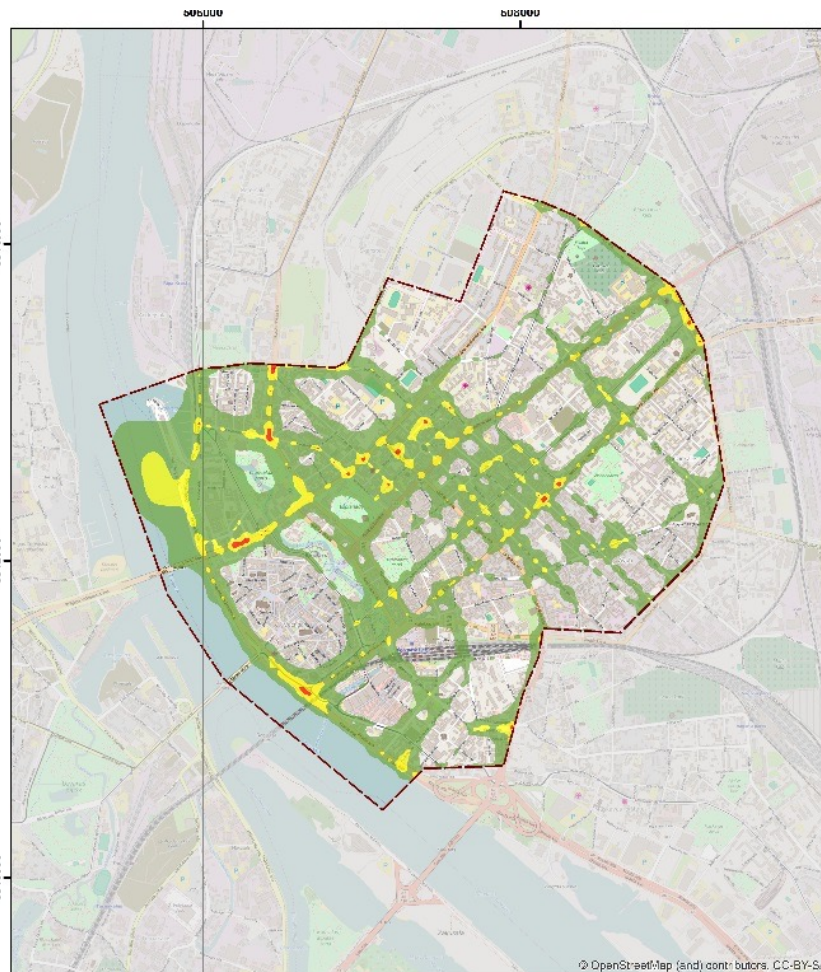
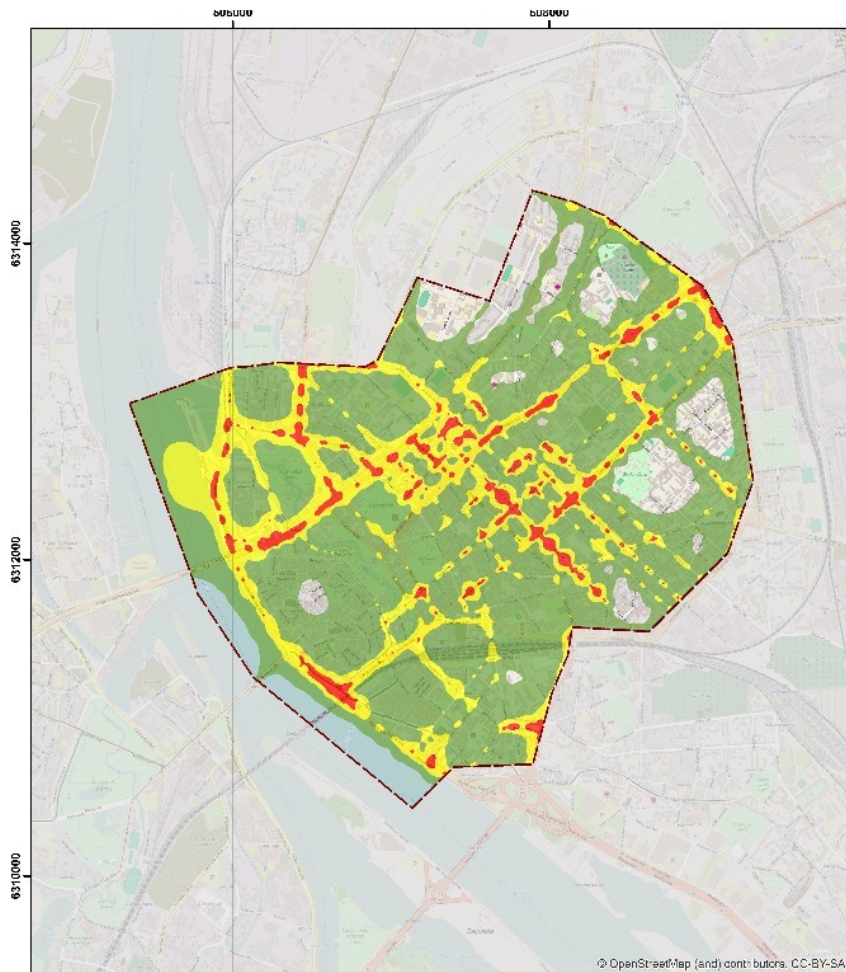
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Дополнительные решения для соответствия стандартам качества воздуха в Риге

- **сценарий 1:** «зона с низким уровнем выбросов» в центре Риги (только изменения в автопарке) или запрет на въезд автомобилей старше 2000 года
- **сценарий 2:** «плата за пробку» - снижение интенсивности движения в центре Риги на 20% или плата за въезд для всех транспортных средств.
- **сценарий 3:** «зона с низким уровнем выбросов» в центре Риги (комбинация сценариев №1 и №2: изменение автопарка с одновременным снижением интенсивности дорожного движения в центре Риги на 20%) или запрет на автомобилях старше 2000 года *

Сценарий 1: «зона с низким уровнем выбросов» (NO₂)



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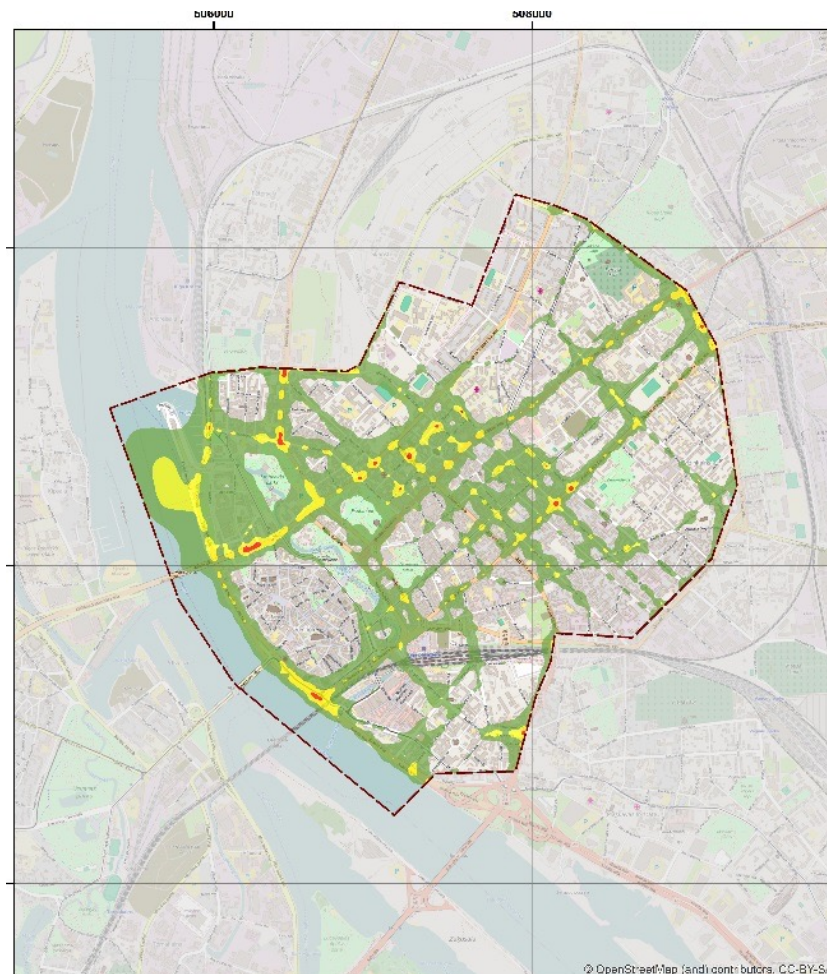
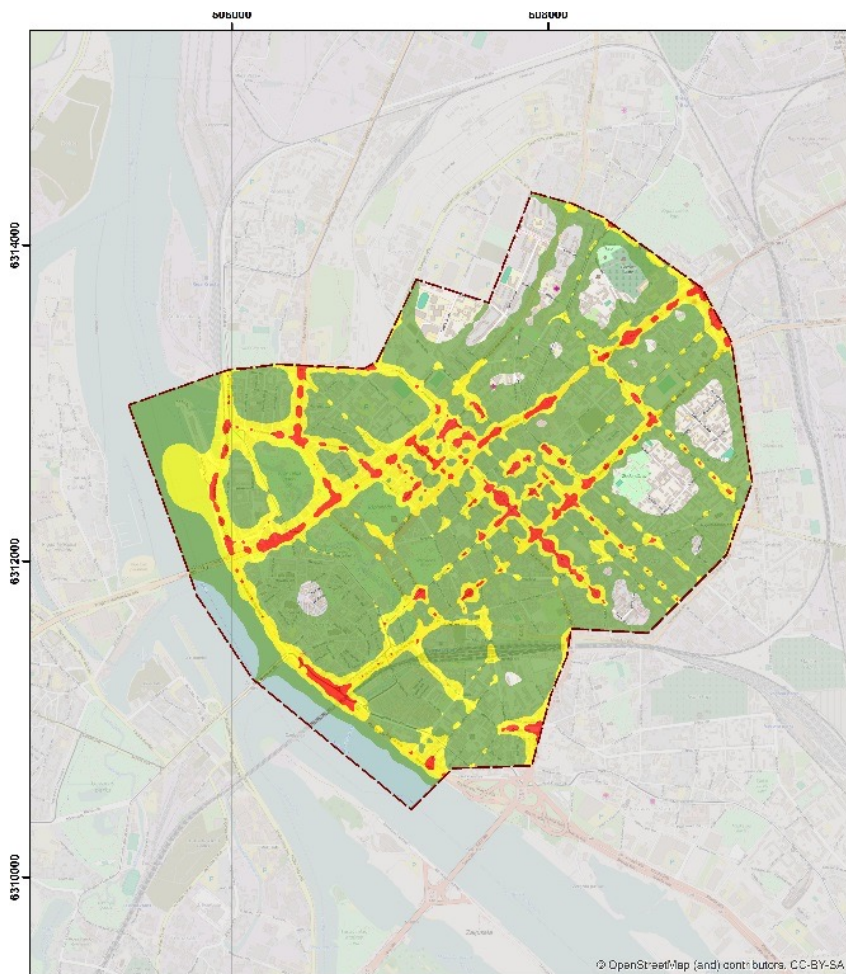
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Сценарий 2: «плата за пробку» (NO2)



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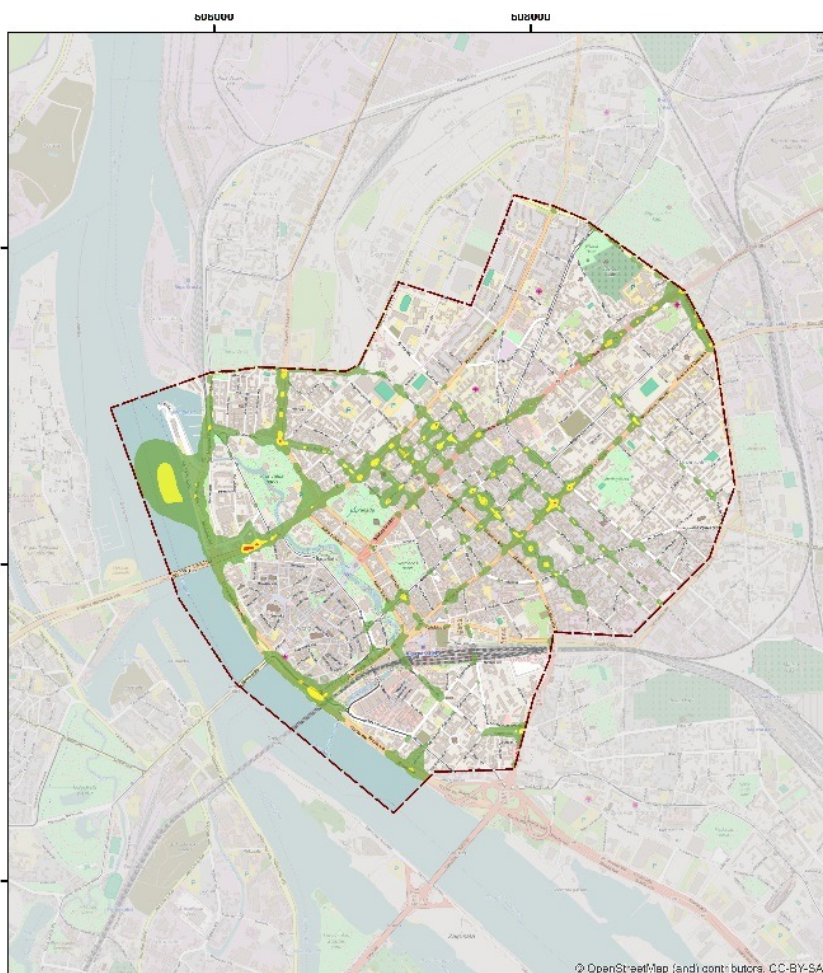
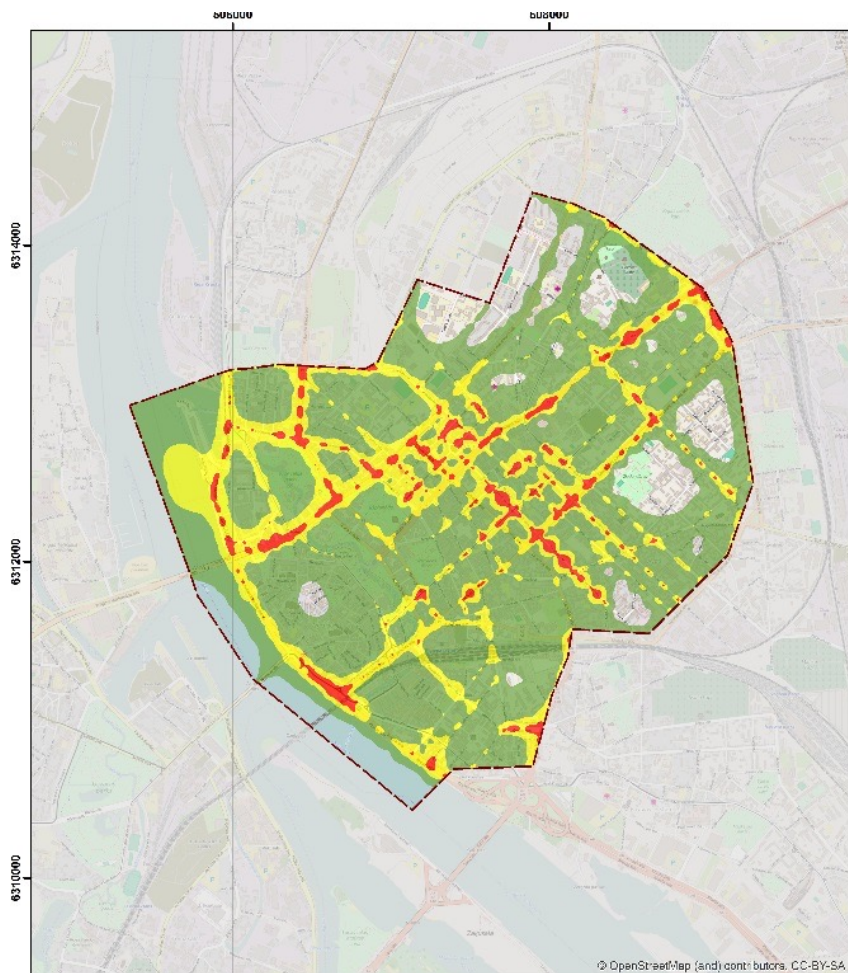
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Сценарий 3: (NO2)



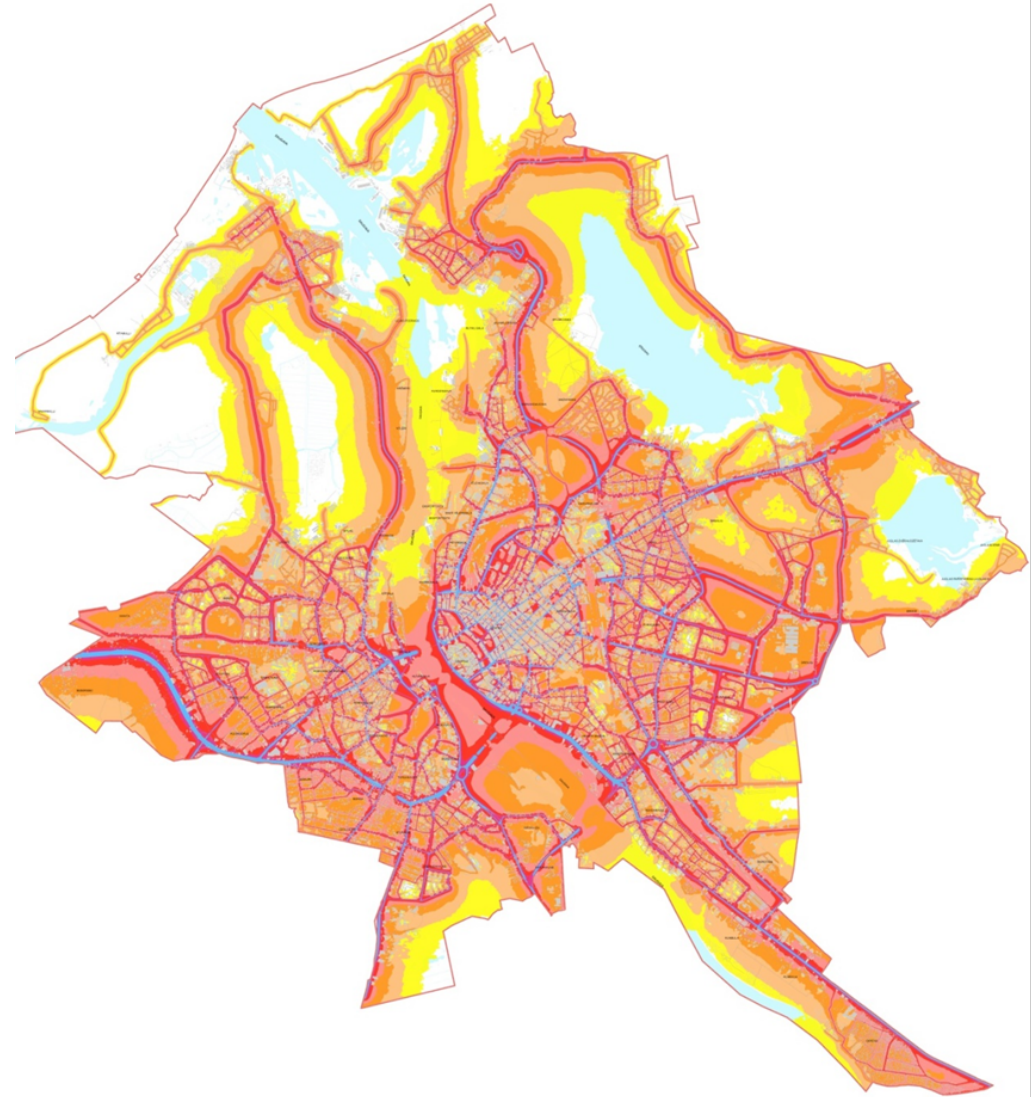
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Планы действий по снижению уровня шума



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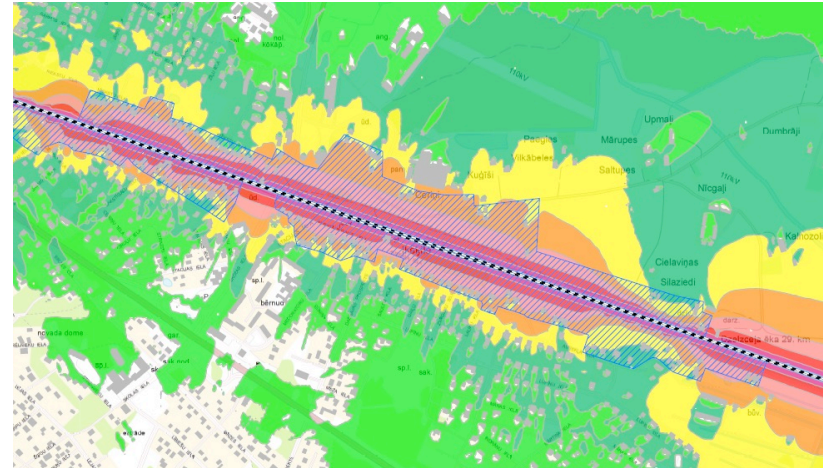


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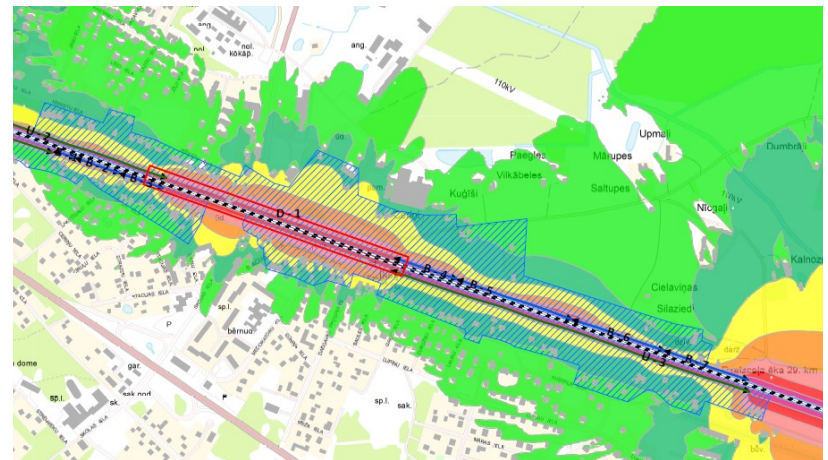
План действий по снижению уровня шума

- Для города, крупных автодорог, железной дороги
- Оценка текущей ситуации
- Оценка мероприятия по снижению уровня шума

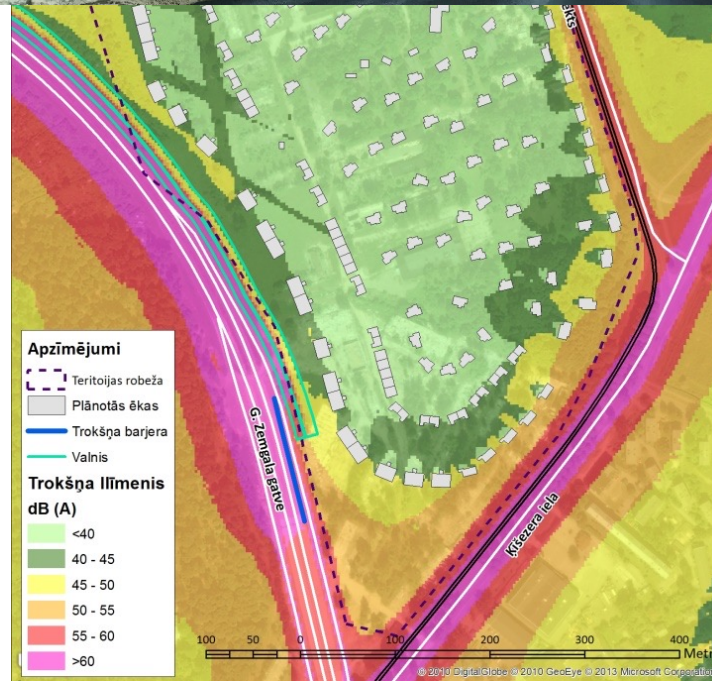
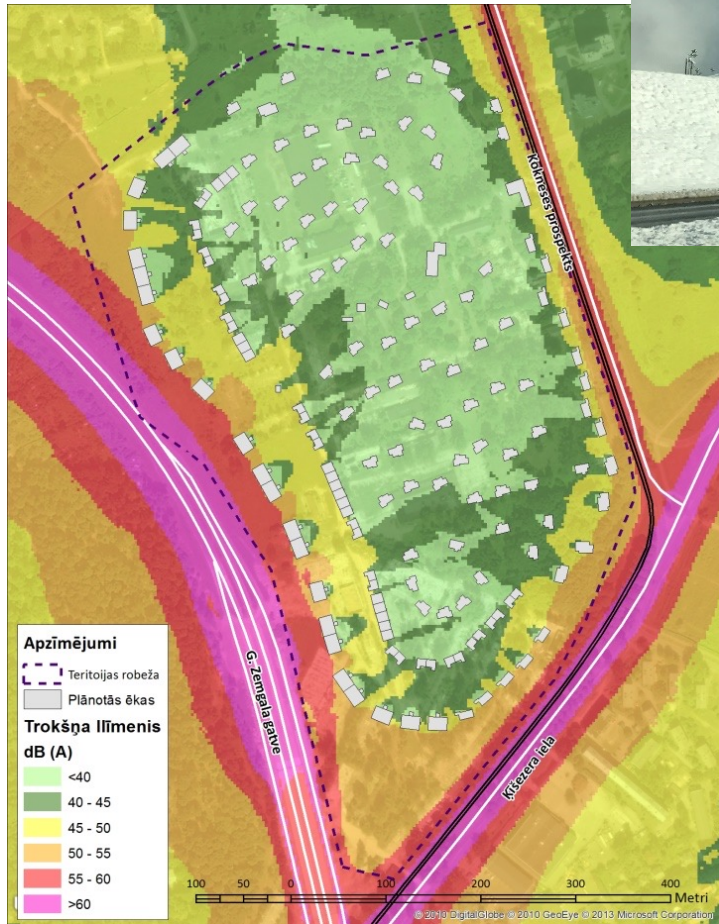
- Текущая ситуация



- После внедрения мероприятий



Планирование мероприятий по снижению уровня шума





SUMP



InnovaSUMP
Interreg Europe



European Union
European Regional
Development Fund

VILNIUS SUMP

Gintarė Krušinskaitė
International project manager
Gintare.krusinskaite@vilniustransport.lt



**SUSISIEKIMO
PASLAUGOS**

19 April, 2017

https://www.interregeurope.eu/fileadmin/user_upload/tx_tevprojects/library/VilniusSUMP%2019.04.2017.pdf



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Thank you!



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    @wecoopproject



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