



PORT SZCZECIN

Action plan for a Green Terminal future

Dorota Dybkowska-Stefek
Szczecin and Świnoujście Seaports Authority
Odra Waterway Bureau

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What for?

Mission of the Szczecin and Świnoujście Seaports Authority:

Creating conditions supporting the development of ports of Szczecin and Świnoujście as the most universal port complex in the South Baltic Sea.

Two main strategic development goals for the ports of Szczecin and Świnoujście:

- Providing services corresponding to market demand within rapidly changing transport functions, as well as other economic port functions, in particular distribution, logistics and industry.
- Promoting integration of the Szczecin-Świnoujście port complex within the sea-land South-North transport corridor by investing in modern port infrastructure and sea and land access infrastructure necessary for the development of the ports.

Actions to
modernization
of the Odra
Waterway

Elimination of
barriers
for developing
inland shipping

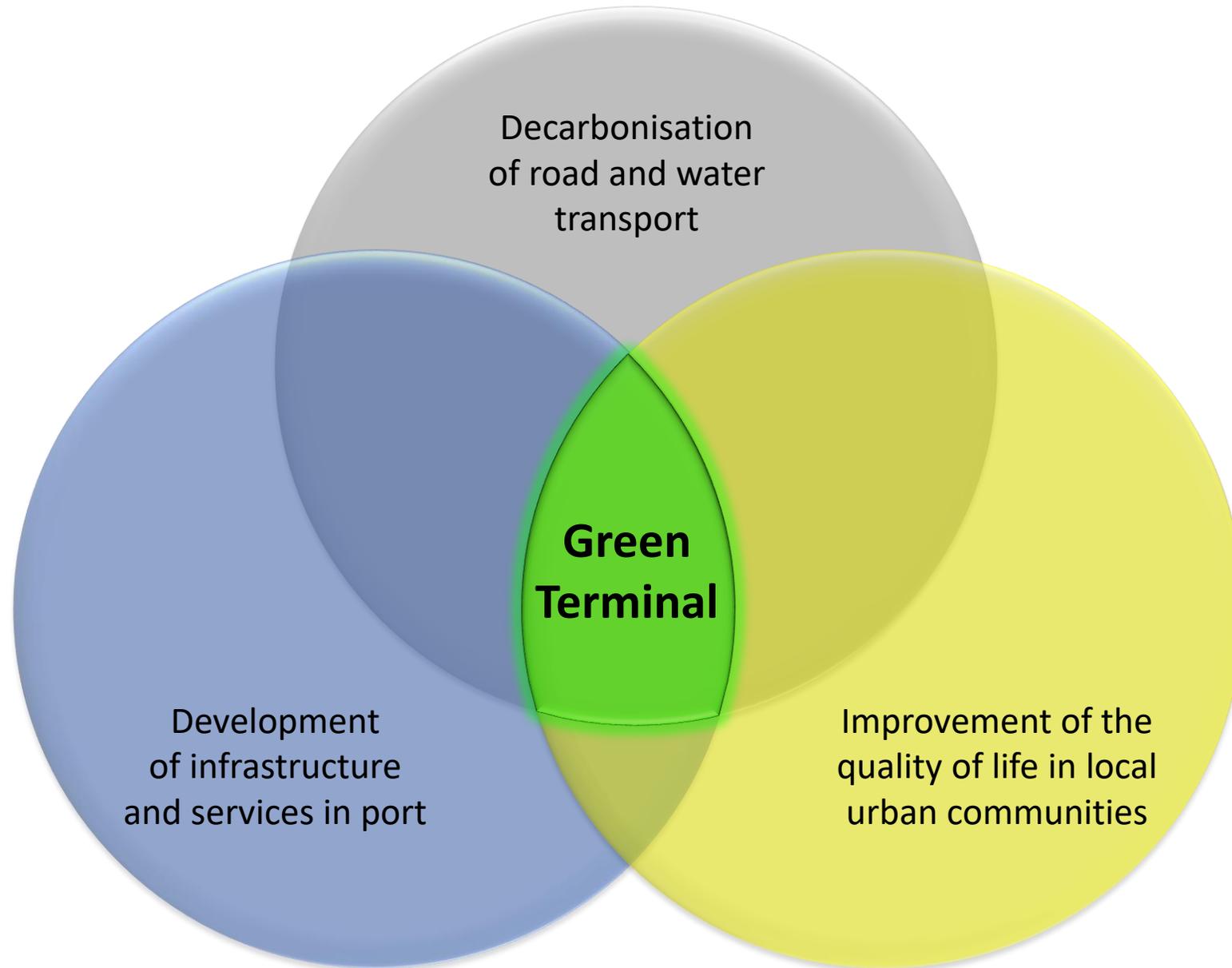
Adaptation of
the port
infrastructure to
be more
accessible for
inland water
transport

Development of
infrastructure
and services in
port

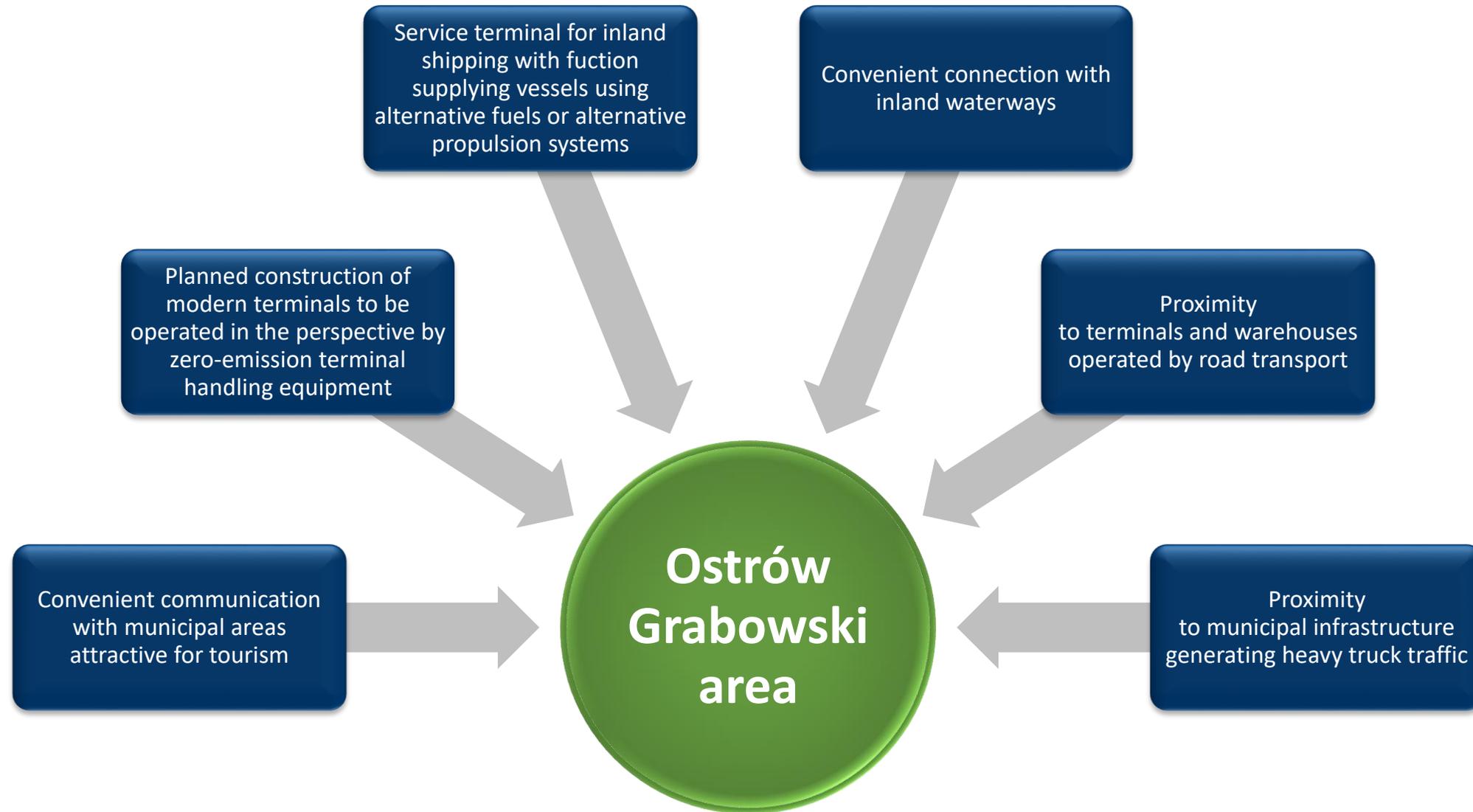
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Activities
related to
Corporate Social
Responsibility

In what way?



Where?



Where?



-  Port of Szczecin boundary
-  Ostrów Grabowski area
-  planned container terminals and storage yards

-  urban area attractive for tourism
-  water area attractive for tourism and sport

-  Green Terminal
-  waste water treatment plant
-  waste incineration plant
-  container terminal „Fińskie”

Why?



waste sorting plant



route sorting plant
- incineration plant



Why?



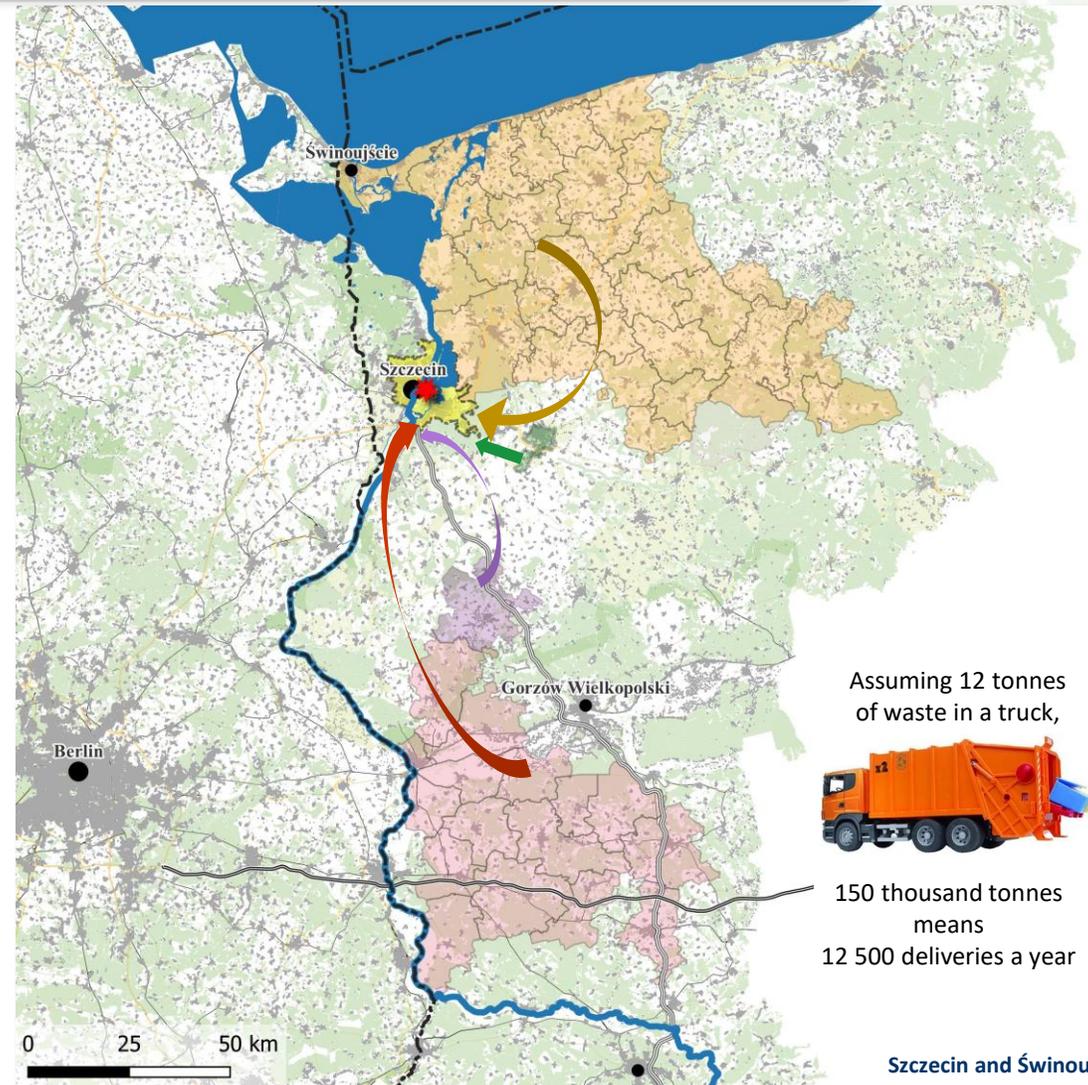
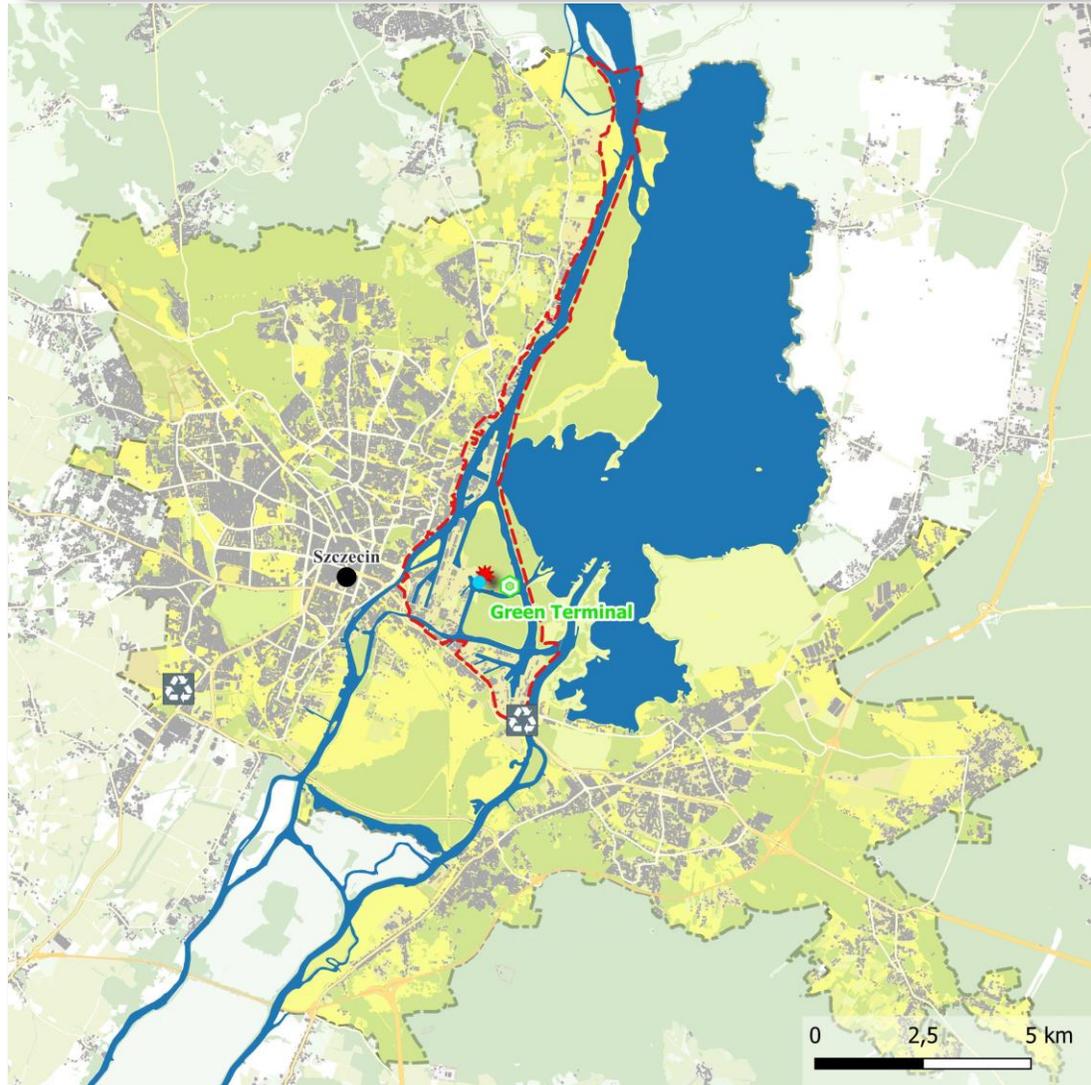
EcoGenerator waste incineration plant in Szczecin

In 2020 there has been processed 150 thousand tonnes of waste, including 80,99 thousand tonnes of municipal mixed waste from Szczecin (100%)*



„Ostrów Grabowski” waste water treatment plant

It receives also sewage delivered by vacuum trucks from Szczecin and from ships

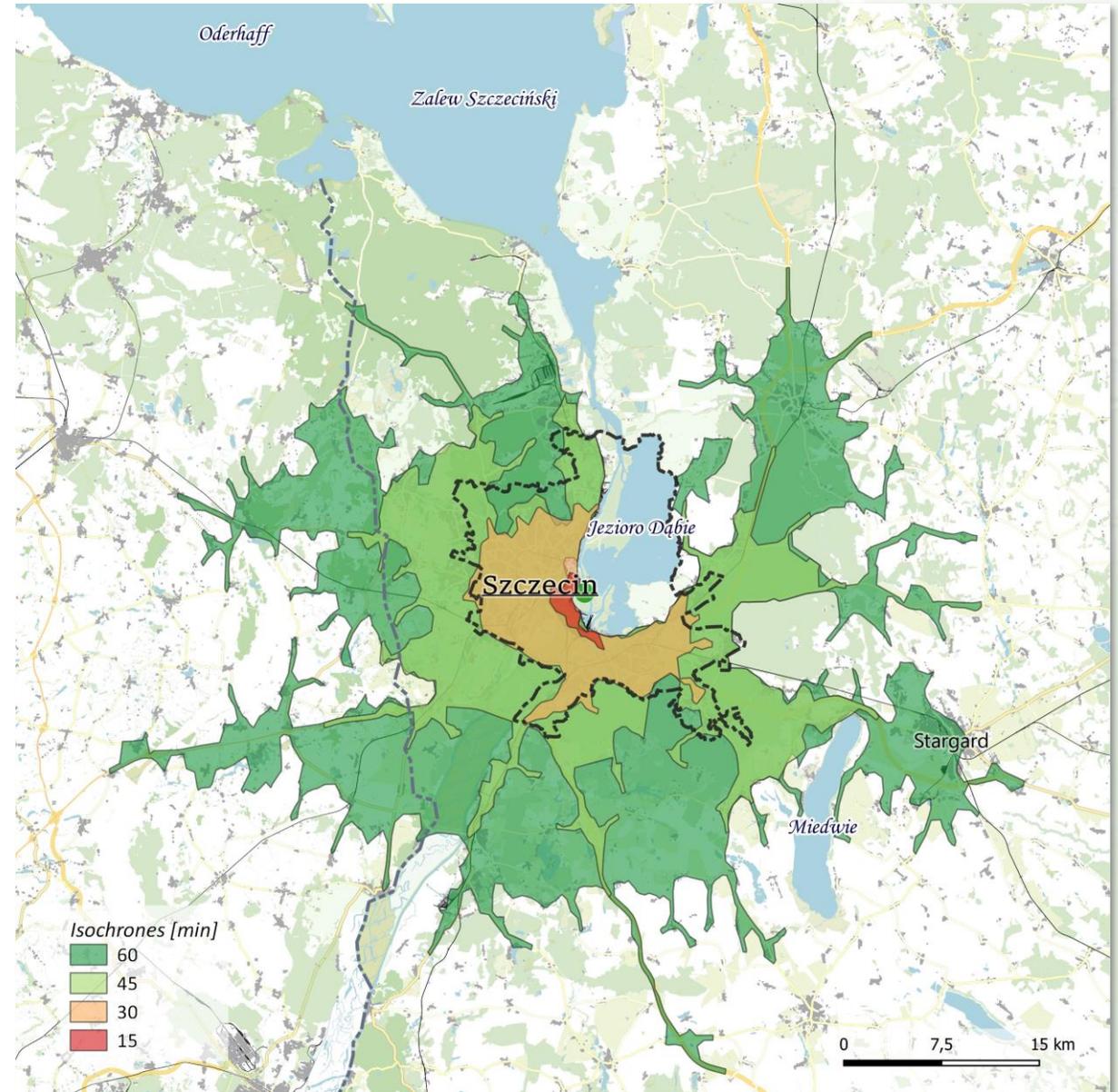
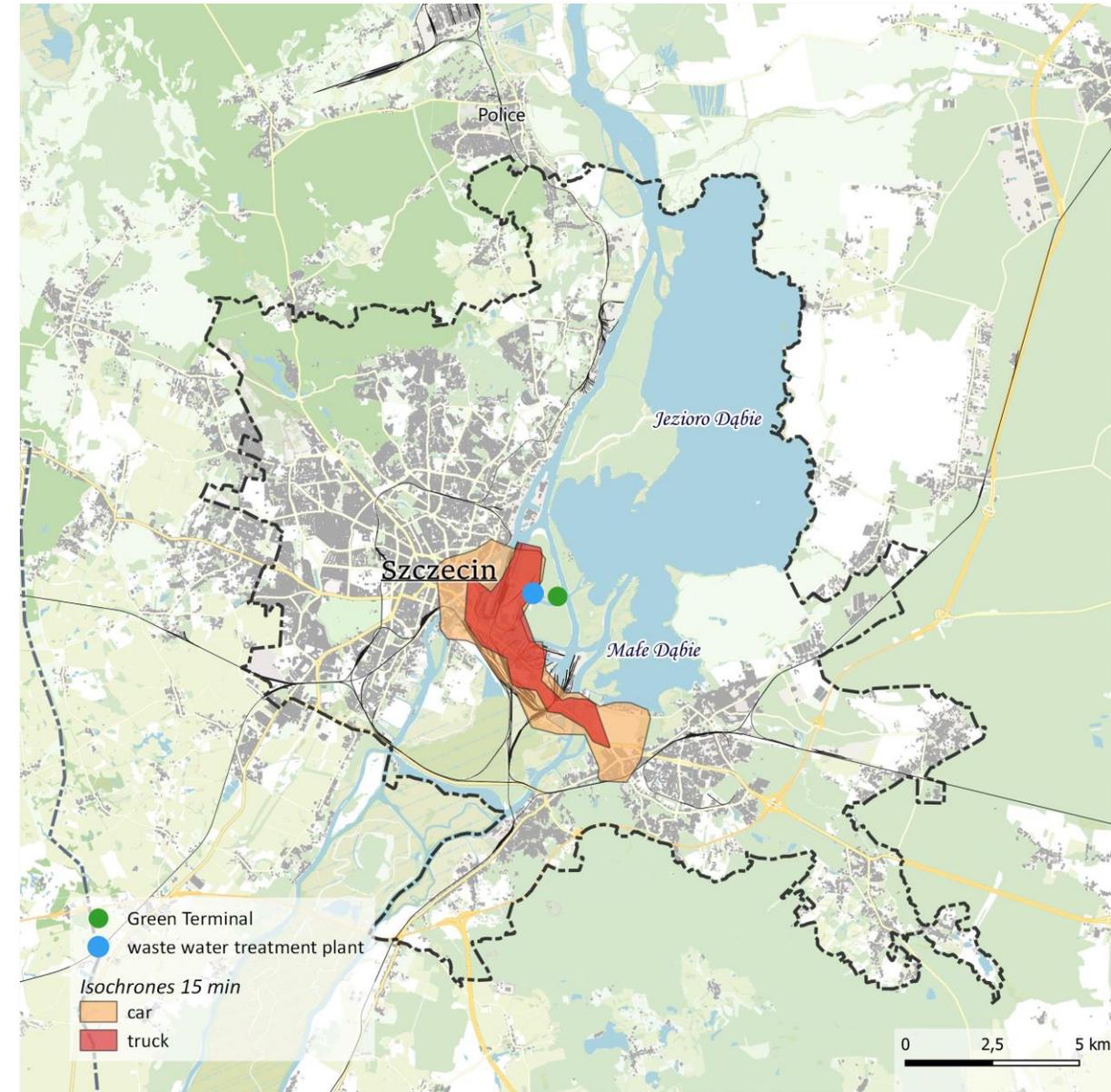


Assuming 12 tonnes
of waste in a truck,

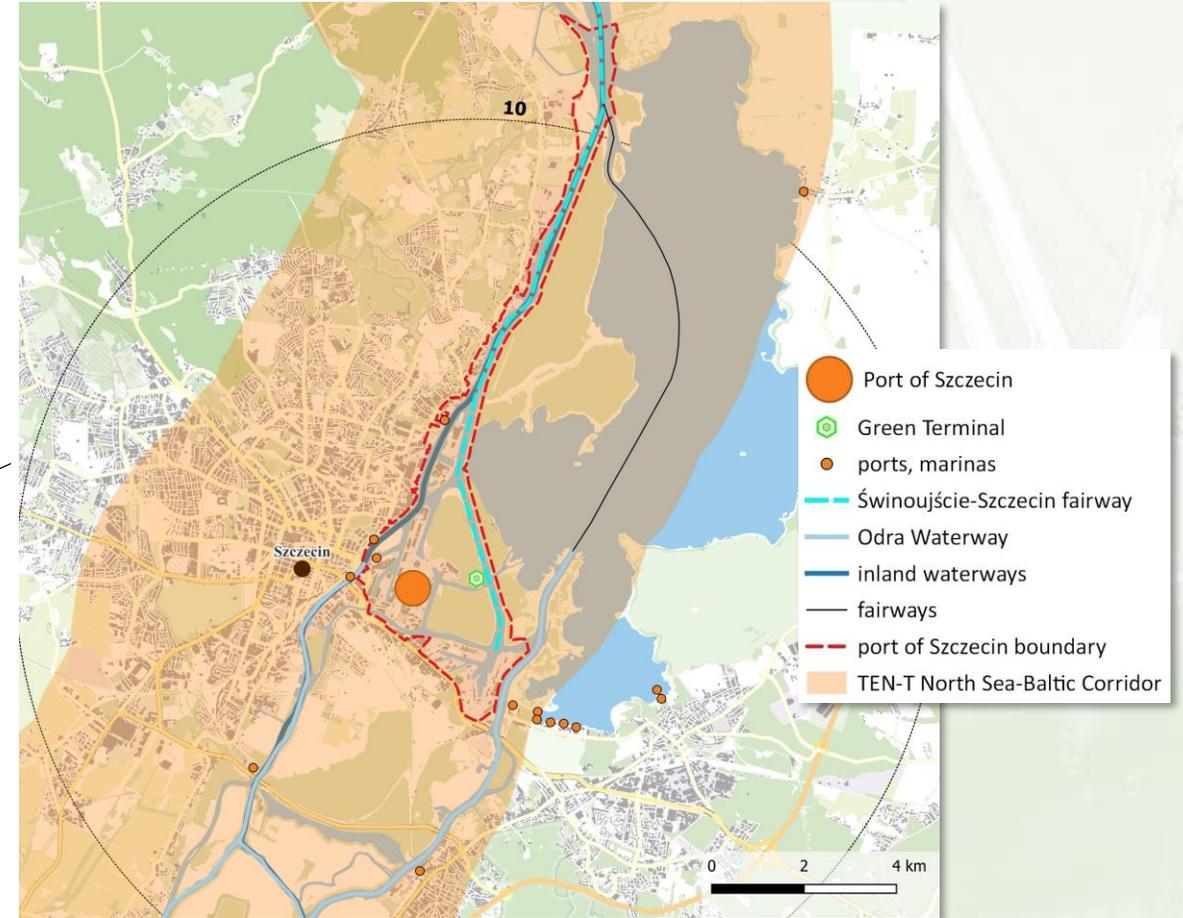
150 thousand tonnes
means
12 500 deliveries a year

*) Source: Analiza systemu gospodarowania odpadami komunalnymi na terenie gminy Miasto Szczecin za 2020 rok, Szczecin kwiecień 2021.

Why?



Why?



Hydrogen Fuel Pushboat ELEKTRA – cruising range: ca. 400 km

Source: <https://fuelcellsworks.com/news/behala-and-partners-celebrate-keel-laying-of-the-worlds-first-hydrogen-fuel-cell-pushboat-elektra/>



Action plan

GREEN TERMINAL

Phase 1

PREPARE

- Indication of potential location of Green Terminal in Szczecin Port area
- Promoting the idea of building Green Terminal in Szczecin Port

Phase 2

CONCEPT

- Identification of Green Terminal's stakeholders
- Identification of core stakeholders to be engaged as terminal operators, main clients and suppliers
- Elaboration of spatial and technical concept of Green Terminal in Szczecin Port
- Promoting the concept of Green Terminal in Szczecin Port
- Identification of stakeholders interested to enter into a partnership for investment implementation

Phase 3

IMPLEMENTATION

- Elaboration of feasibility study of Green Terminal in Szczecin Port
- Initiating partnership for investment implementation
- Elaboration of construction project of Green Terminal in Szczecin Port
- Acquisition of financial resources for investment implementation
- Investment implementation

Thank you for your attention

In the
center of Europe



Zarząd Morskich Portów Szczecin i Świnoujście SA



ul. Bytomska 7
70-603 Szczecin

Tel. +48 91 430 82 21
Fax: +48 91 462 48 42

www.port.szczecin.pl
info@port.szczecin.pl

