VASAB

YOUNG PLANNERS' SUMMER SCHOOL

2026

NAVIGATE PLANNING THROUGH CHANGES

23-29 AUGUST 2026 I GDANSK, POLAND

One Gdańsk: Reconnecting Stogi to the City

Group 6

Young Planners' Summer School

VASAB VISION & STRATEGIES AROUND THE BALTIC SEA

POLITECHNIKA GDAŃSKA

WYDZIAŁ ARCHITEKTURY

Ministry of Development Funds and Regional Policy Republic of Poland

SAMORZĄD WOJEWÓDZTWA POMORSKIEGO

PORT GDAŃSK

EESTI PLANEERIJATE ÜHING
ESTONIAN ASSOCIATION OF SPATIAL PLANNERS

ARL ACADEMY FOR SPATIAL DEVELOPMENT IN THE LEIBNIZ ASSOCIATION

COUNCIL OF THE BALTIC SEA STATES

Supported by the CBSS

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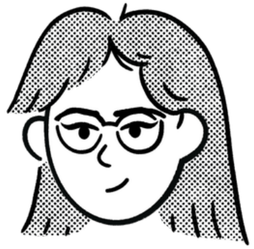
Our Team



DANILAS ABUKEVICIUS



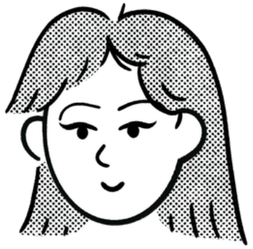
AUSTIN HÄMMERLI



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SYBIL TONG



ADITI TOOME

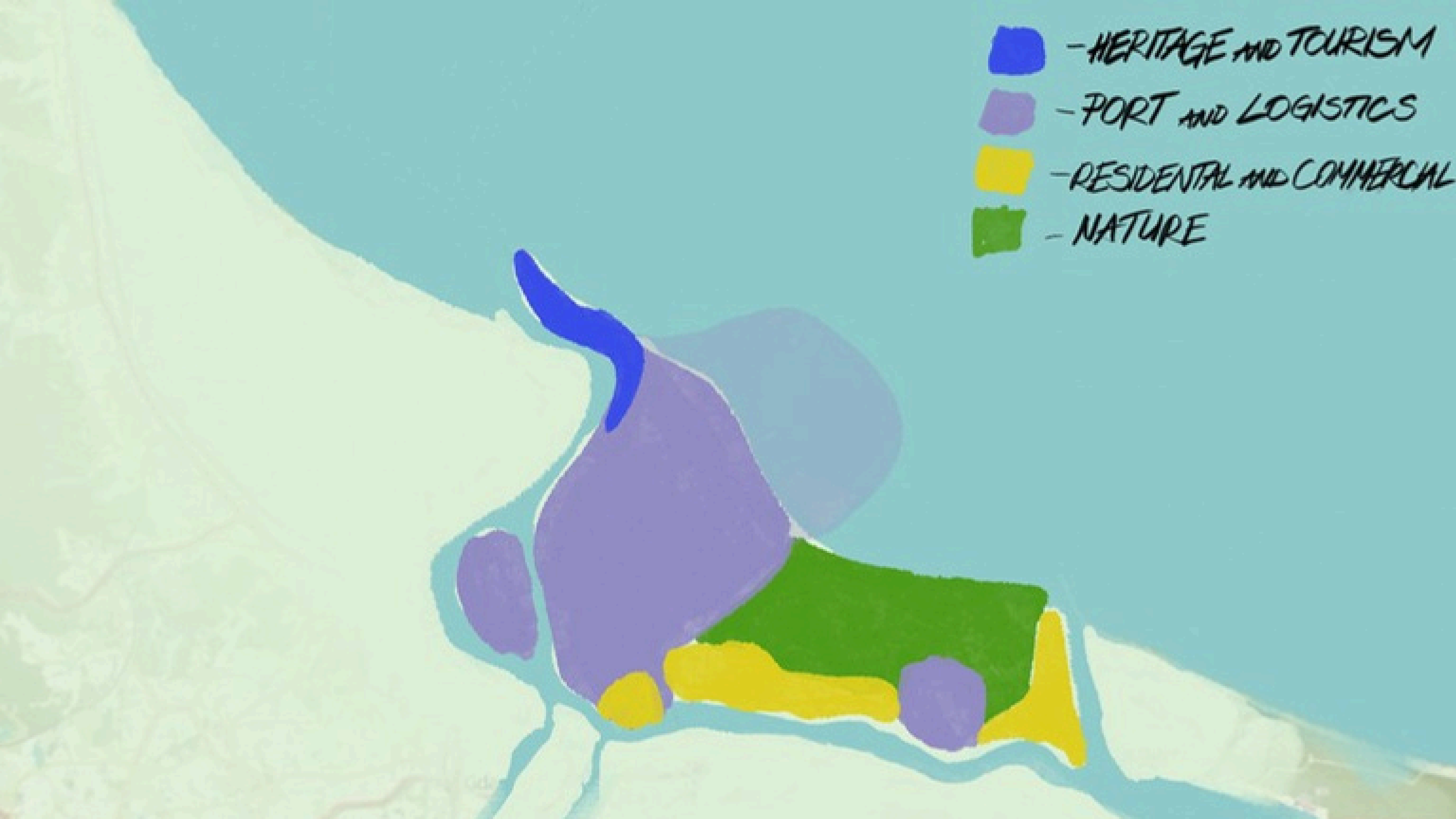




Problem Statement

The island has limited connections to the rest of Gdańsk. As the gateway to the sea, the island has the potential to act as a connection point to other cities along the Baltic Sea.

The Port area supports logistics and economic activity, but also creates significant pressure from heavy traffic and freight flows.


- HERITAGE AND TOURISM
- PORT AND LOGISTICS
- RESIDENTIAL AND COMMERCIAL
- NATURE


Current State


Current State



Current State



Current State



History

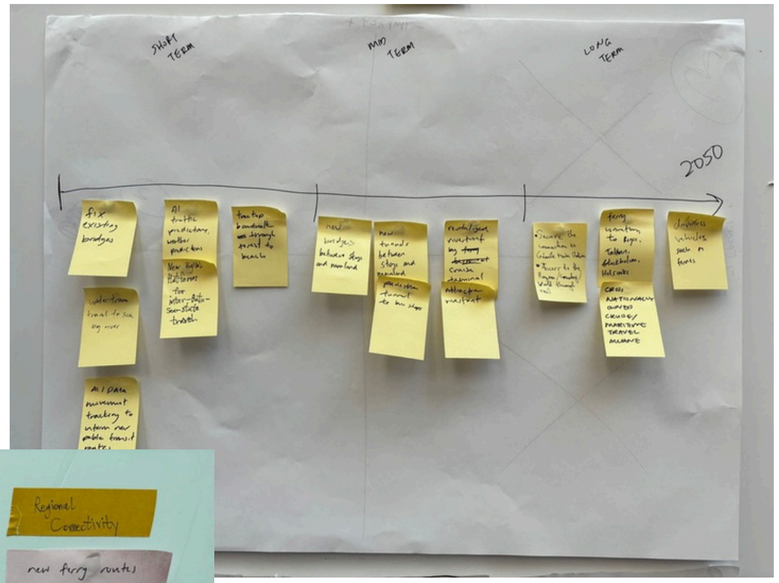
Known as “Die Nehrung” (“the spit”) in German times, Stogi was originally a rural spit, containing farms, forests, beaches, and the village of Stogi.

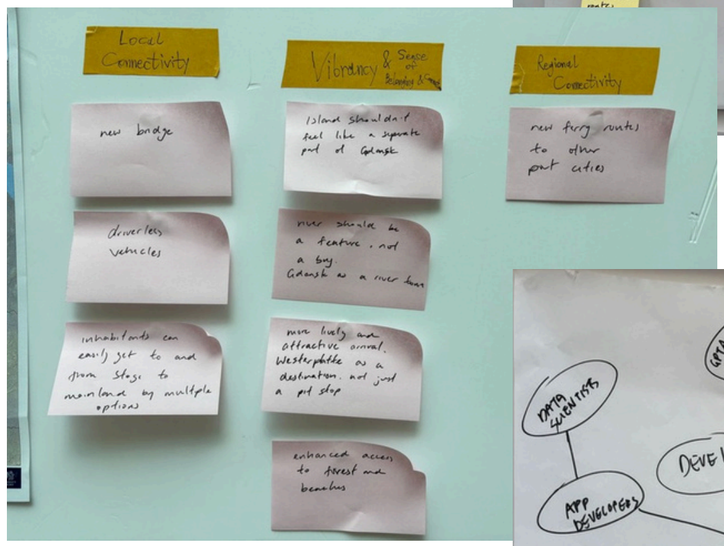
Nature turned Stogi into a barrier island in 1840.

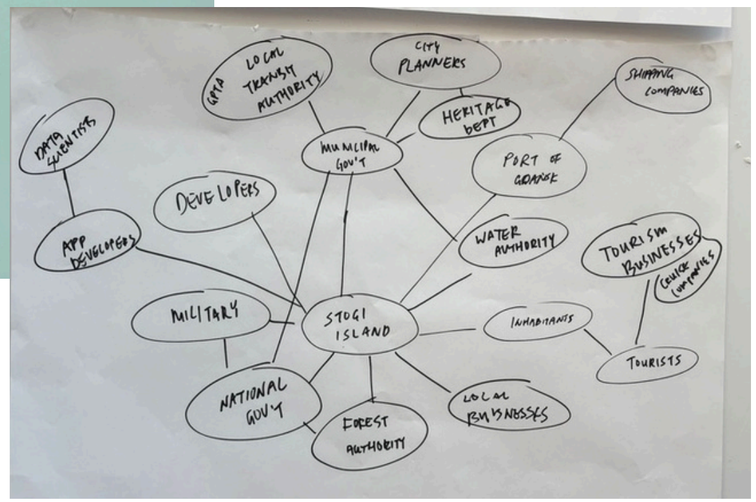
Stogi was split into Ostrów and Port Island by human activity in the early 20th century.

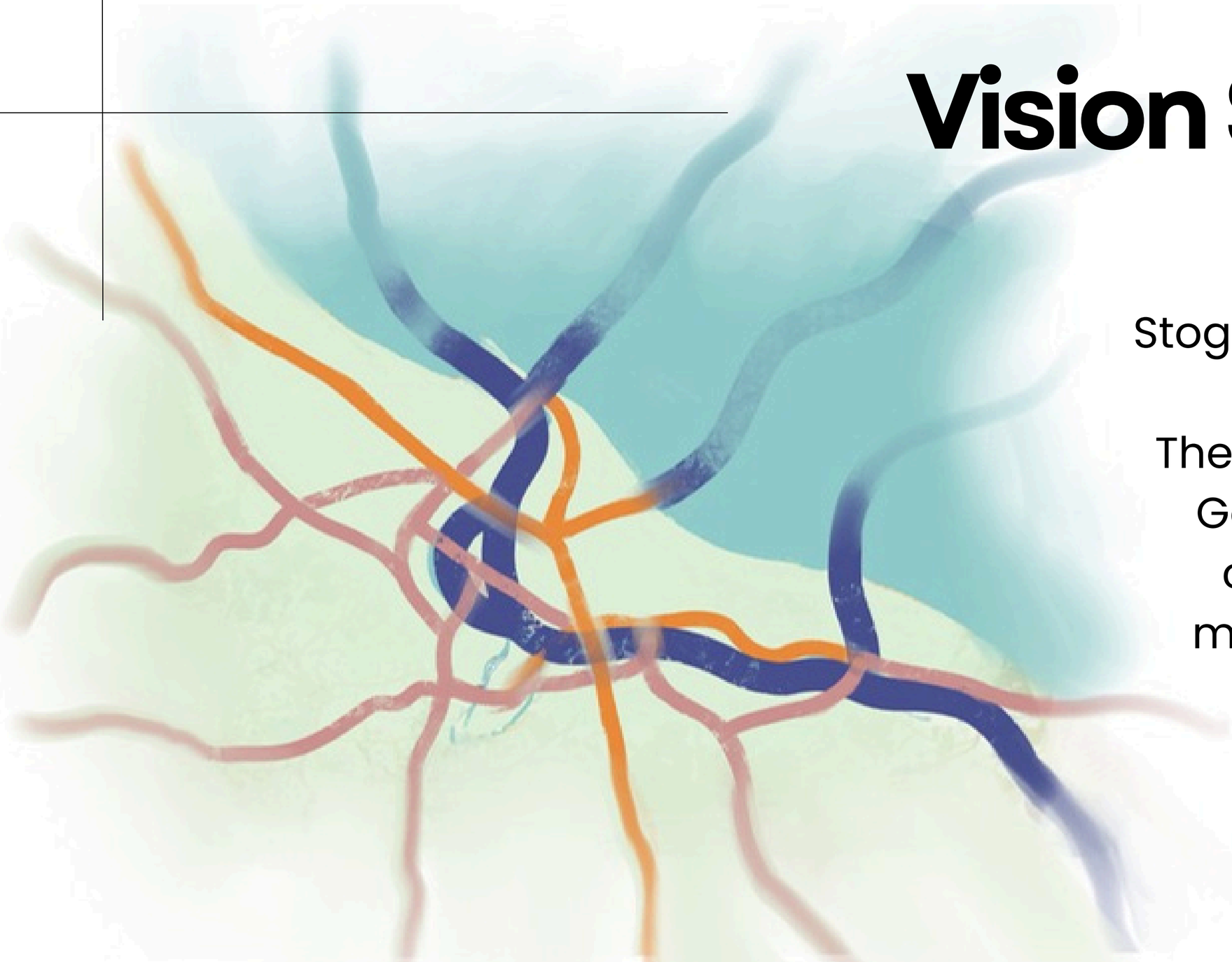
Process/ Methodology

Guided site visit
Evidence gathering
SWOT Analysis
Policy analysis
Stakeholder Mapping
Future Planning / Visioning
Trend Analysis









Vision Statement

By 2050, Martwa Wisła is Stogi’s strength, not a barrier.

The river connects Stogi with Gdańsk and the Baltic Sea, creating opportunities for mobility, recreation, nature and economic activity.

Priorities

LOCAL CONNECTIVITY

Provide multiple modes of accessibility between island and mainland, improving connection and resiliency in case of emergency or crisis.

PLACEMAKING

Improve access to key natural features such as forest and beaches. Enhance the public realm at ferry terminal and riverfronts.

REGIONAL CONNECTIVITY

Improve connectivity by providing ferry routes to other port cities in the Baltic Sea Region.




Municipality
Authorities
Water, heritage, forest, transport, military
City and regional planners
National government
Port
Shipping companies
Local businesses
Stogi
Inhabitants
Developers
Tourism business

Macro-Regional

Strategic recommedations

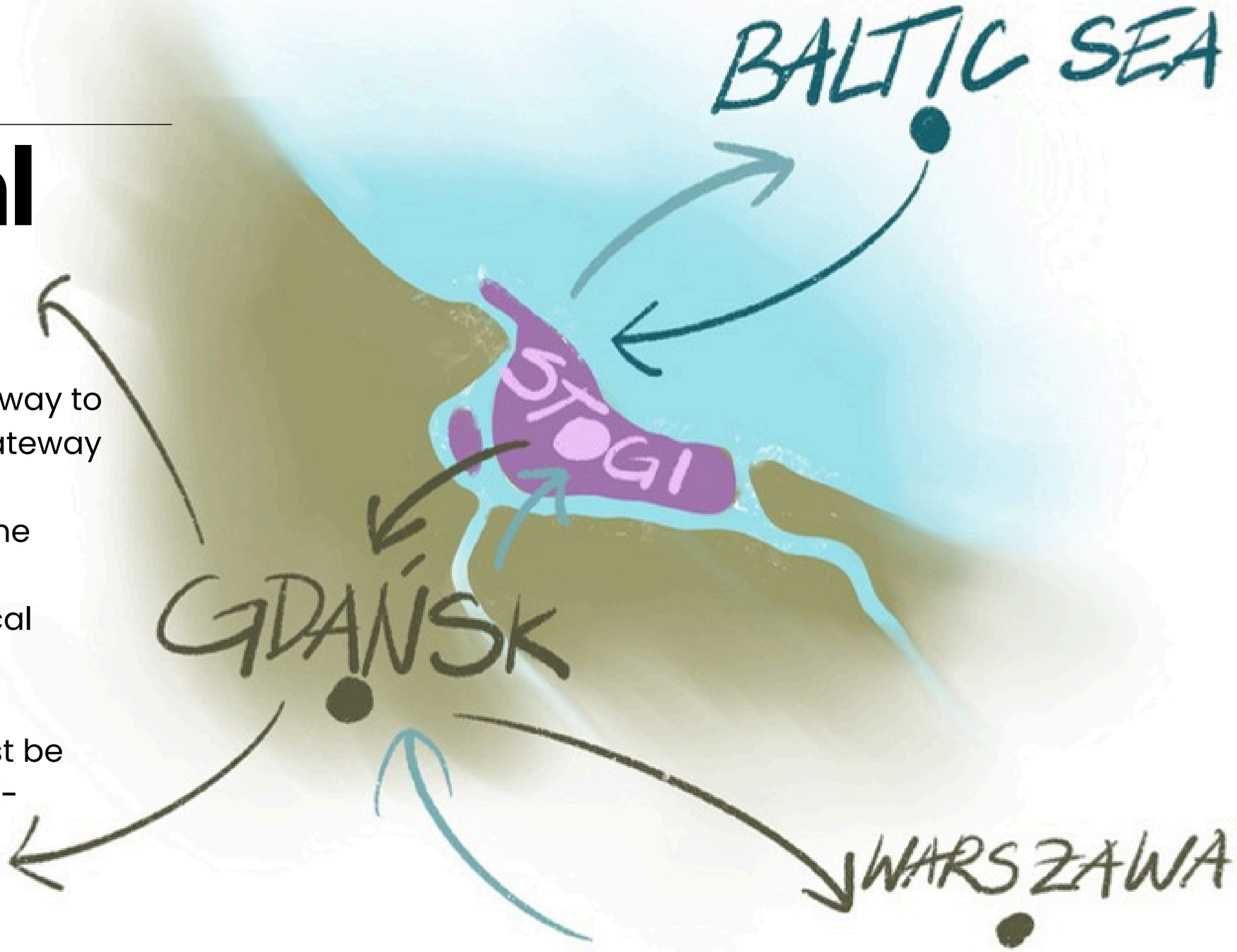
Create new passenger ship lines between leading, coastal cities of the Baltic Sea states.

Form a new transit corporation to operate the new ship and railway lines that is jointly owned by the Baltic Sea states.



Regional

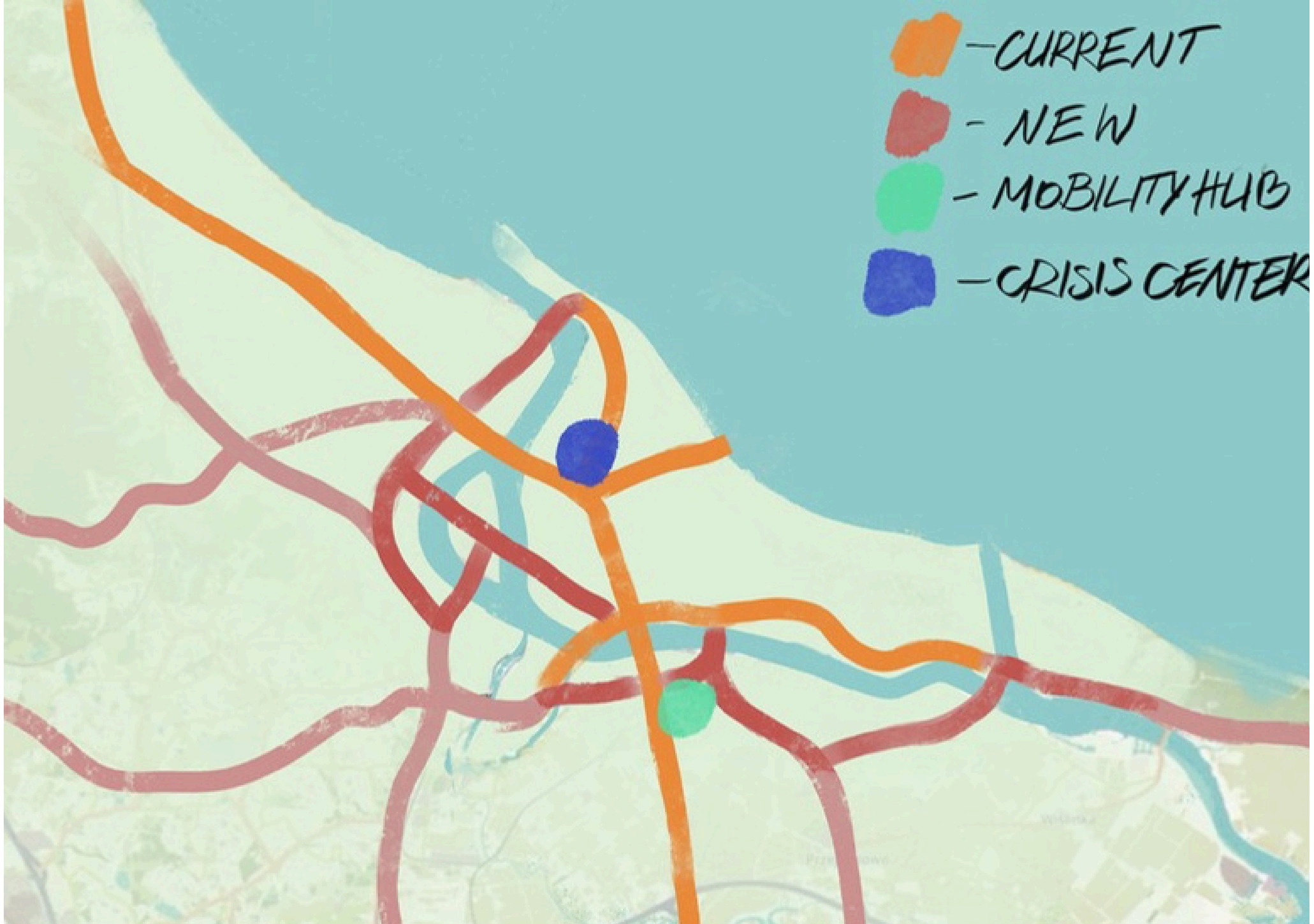
- Gdańsk is Poland’s gateway to the Baltic. Stogi is the gateway connecting both ways - Gdańsk and Poland to the Baltic Sea.
- It needs to support critical transport, port and infrastructure flows
- A strategic link that must be strong, resilient and well-connected.

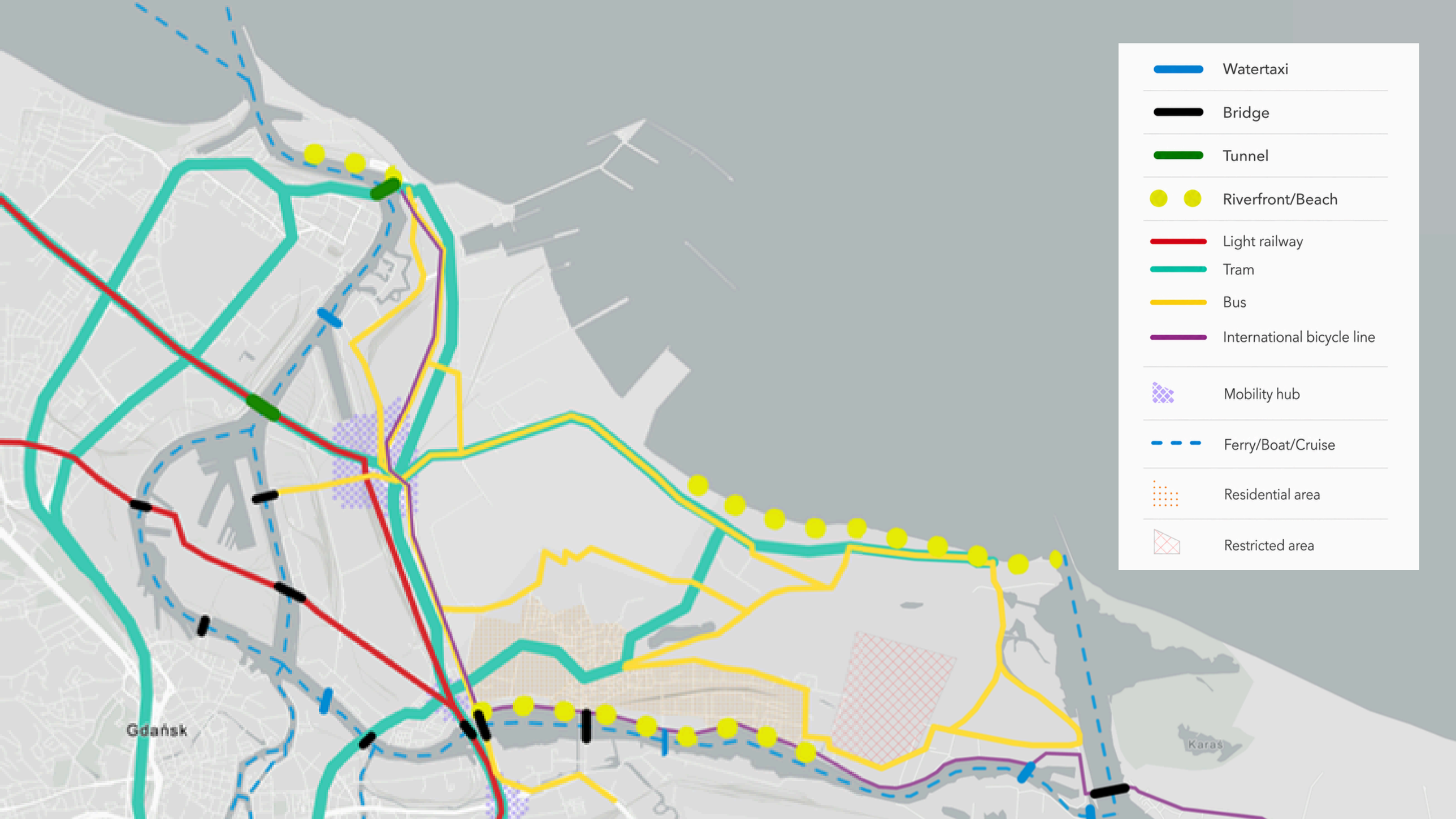









- CURRENT
- NEW
- MOBILITY HUB
- CRISIS CENTER


Watertaxi
Bridge
Tunnel
Riverfront/Beach
Light railway
Tram
Bus
International bicycle line
Mobility hub
Ferry/Boat/Cruise
Residential area
Restricted area
Gdańsk
Karaś

Implementation Timeline

SHORT TERM GOALS
0-5 YEARS

MEDIUM TERM GOALS
5-10 YEARS

LONG TERM GOALS
10+ YEARS



Short Term Goals
0-5 years



PHYSICAL CONNECTIONS

- Repair and revitalize existing bridges.
- Provide water-borne public transportion along the river.
- Construct treetop boardwalk through the forest to the beach.

DIGITAL SOLUTIONS

- Use AI data movement tracking tool to inform the public about new public transit routes.
- Introduce a new app for traffic, weather, and flooding predictions.
- Introduce new digital platform for inter-Baltic Sea State travel.

Medium Term Goals
5-10 years



PHYSICAL CONNECTIONS

- Build new bridges & tunnels between Stogi Island and the mainland, including a pedestrian tunnel between ferry terminal and bus stops.

ENHANCED PUBLIC REALM

- Revitalize the riverfront near Westerplatte and the cruise terminal.
- Revitalize the pedestrian riverwalks along southern coast.

Long Term Goals
10+ years



PHYSICAL CONNECTIONS

- Secure the connection to Gdansk Main Station.
- Secure rail access to the region, country, & continent.
- Introduce ferry connections to other Baltic Sea Region port cities.

DIGITAL SOLUTIONS

- Introduce driverless vehicles such as ferries.
- Implement a cross-national maritime travel & planning body.

Best Practices:
River Travel

Integrated waterborne public transit options for travel along the river, such as watertaxis or waterbuses, will provide inhabitants and visitors with multiple ways to access the island.





ROTTERDAM, NETHERLANDS

Best Practices:
Forest Boardwalk

Forest boardwalk enhances access to the beach for residents and tourists alike, while also serving as a nature destination for visitors.

An observation tower acts as a viewpoint as well as a designated meeting point in case of emergencies.



LITHUANIA



Best Practices:
River Walks

A revitalized riverside promenade along the residential district at the southern coast of the island will offer residents and visitors an attractive spot for outdoor recreation while acting as flood protection.



TARTU, ESTONIA



HAMBURG, GERMANY

Best Practices:

Autonomous Vehicles

Driverless delivery vehicles and on-demand shuttle buses will become an essential part of the mobility system.

Flexible autonomous shuttles can provide cost-effective public transport in sparsely populated areas, connecting residents to regional transport hubs and essential services.



LAST-MILE DELIVERY



ON-DEMAND SHUTTLE BUS

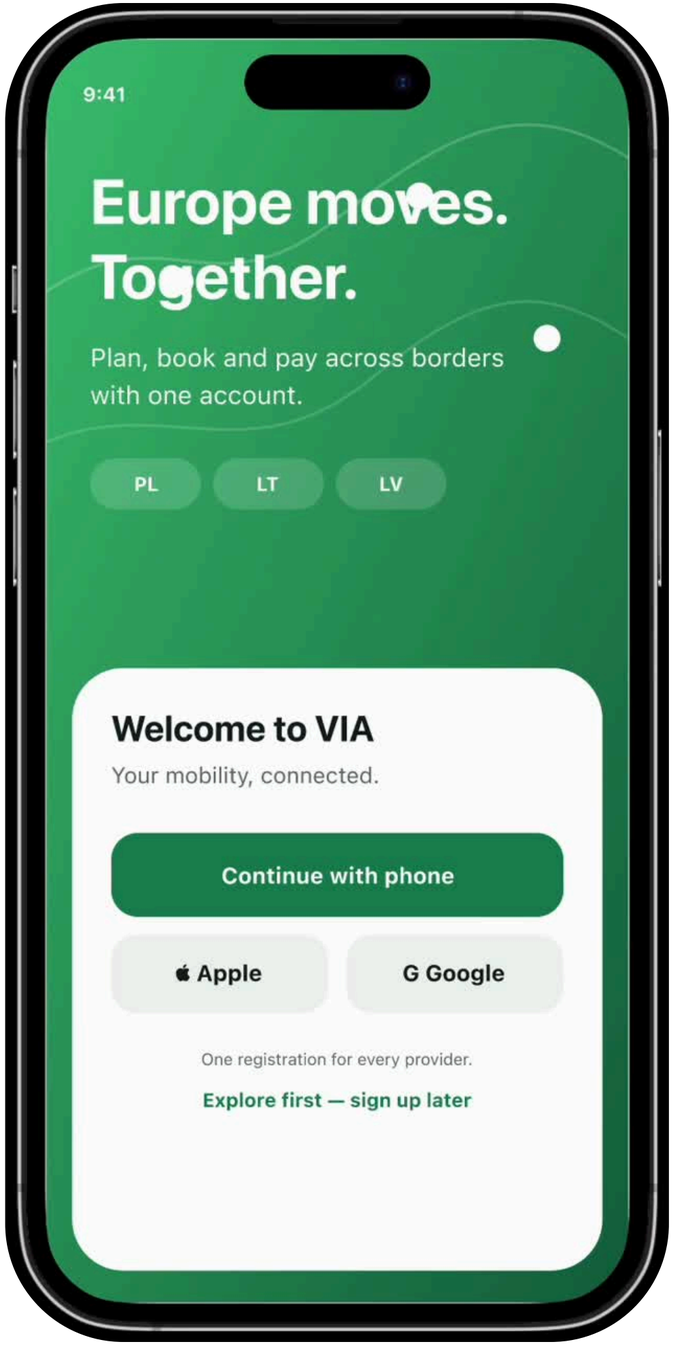
Mobility-as-a-Service. Anywhere.

A resilient MaaS layer connecting people and places across the Baltic Sea Region.

Public transport, shared mobility and ride-hailing provide universal first- and last-mile access.

A common digital layer links countries, operators, payments and mobility data.

ONE ACCOUNT • ONE PAYMENT • LIVE ALTERNATIVES • PROTECTED CONNECTIONS



Impacts

Stronger connectivity between **Stogi, Gdańsk and the Baltic Sea**

Greater **resilience** of critical infrastructure

Safer and more efficient movement of **people and goods**

Better quality of life, faster logistics and **stronger waterfront connections**



VASAB 2040

Well-connected Strings - secure, efficient and resilient physical and virtual connections for people and goods

Maritime Strings - stronger and more sustainable connections between sea and land

Resilient Patches - protection of ecosystems and resilience to environmental pressures

Cooperating Systems - integrated land and maritime planning across sectors and governance levels

Digitalisation & AI - wiser use of technology for the common good

Stogi 2050

Multimodal Stogi - reliable road, public transport, cycling and water connections; alternative routes in case of disruption

Baltic gateway - Stogi connects the Baltic Sea, Martwa Wisła, port and Gdańsk, integrating maritime and land-based mobility

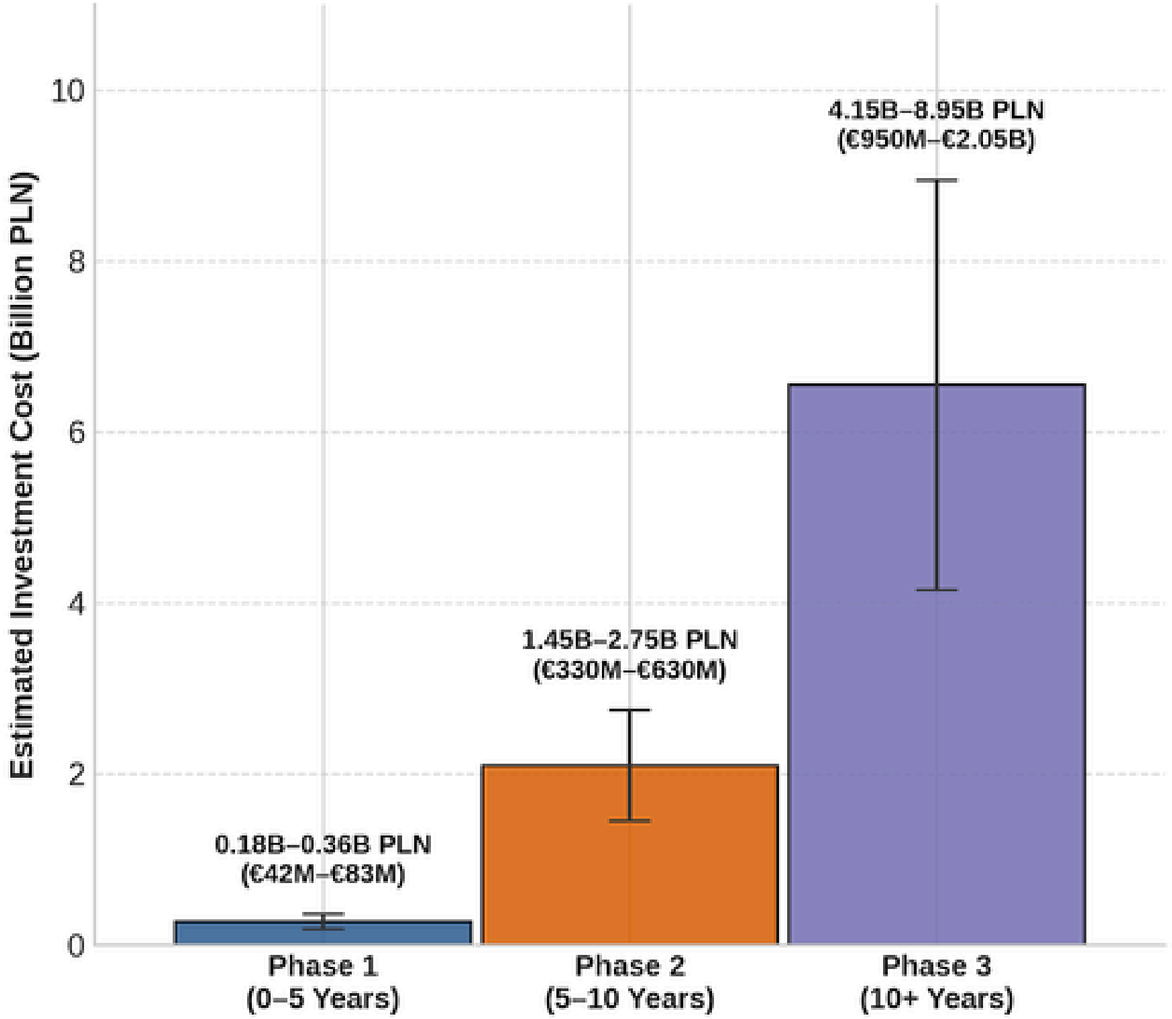
Climate-resilient Stogi - flood protection, coastal protection, green infrastructure and protection of coastal ecosystems

Port + city + community - coordinated planning between Gdańsk, the port, transport/infrastructure actors, residents and environmental stakeholders

Smart Stogi - real-time data and AI for mobility management, flood monitoring, infrastructure and emergency response



Costs & Funding Sources



Primary Funding Sources:

Municipal and State budget
EU Infrastructure Funds
Private Investment

Alternative Funding Sources:

Public-Private Partnerships
Land Readjustment Deals
Civic Crowdfunding
Private/Institutional Sponsorship





Conclusion

The river does not divide the land; it is the highway that brings the shores together.

Reconnecting the island is not only about creating a physical link, but about reconnecting people and bringing the island back into the life of the mainland.

Stogi Island — a place to reconnect, a lesson to carry forward.


THE WORLD IF
STOGI ISLAND HAD A BRIDGE
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