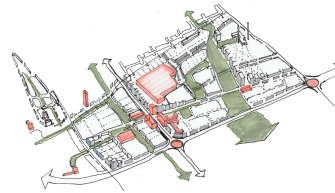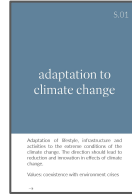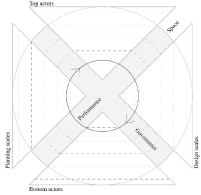# How We will

P5 by Paulius Kliucininkas

Live Together
in the North

Presentation

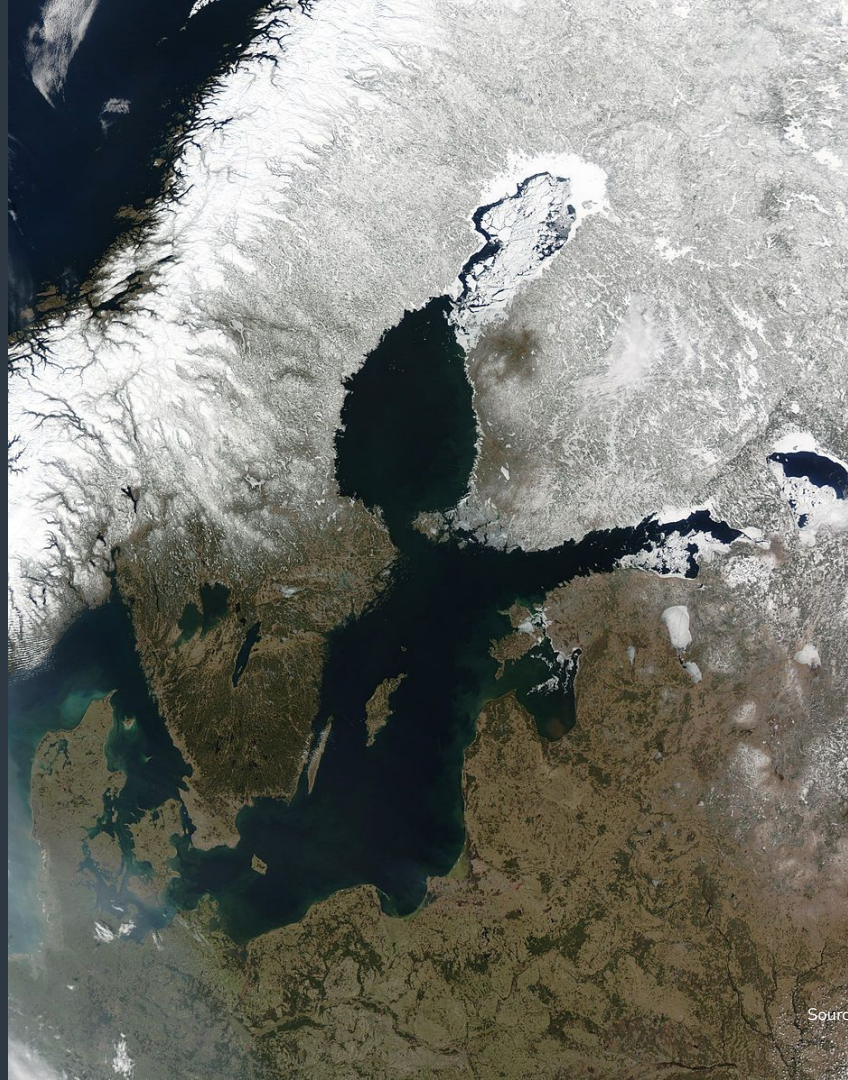1. Exploration and methodology   2. Research   3. Pattern language   4. Planning and design   5. Upscale   6. Conclusions

Definition of North

1980, Helcom

Nature based approach

Geopolitical approach,
2009 strategy EU strategy

The Baltic Sea Region

1. exploration and methodology

Goals of sustainability

Public actors

Planning and strategy

Design and implementation

Citizens Private actors

Spaces and places
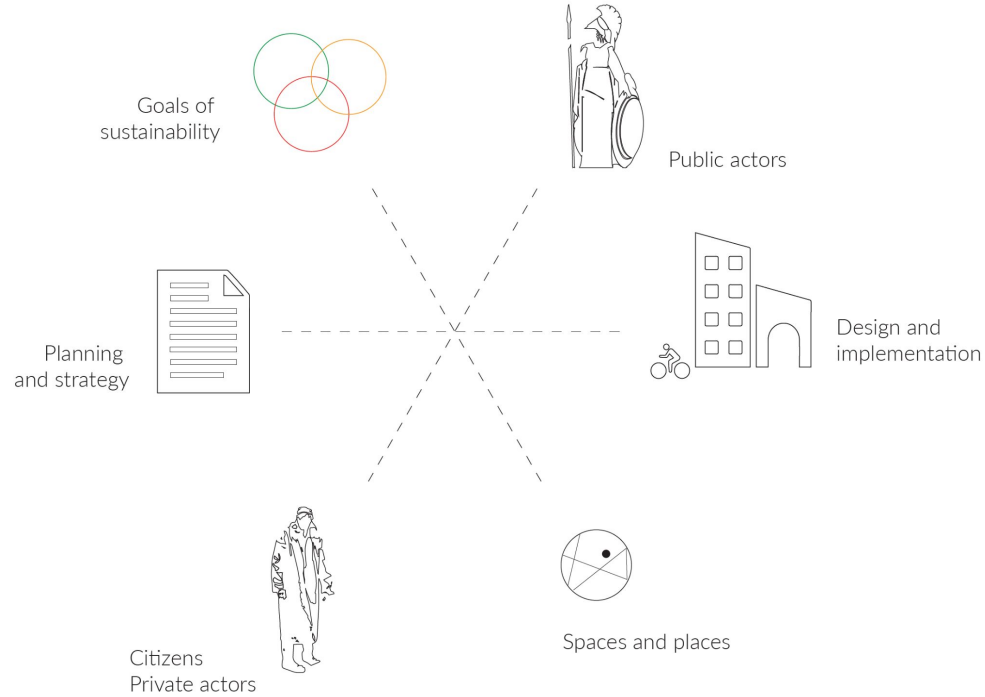
Problem statement: disconnection among actors,
goals of sustainability, spatial planning and design

How cooperation among the BSR port cities would catalyze the transition towards a more sustainable future in the macro-region and ensure the fair distribution of common goods?

Research question
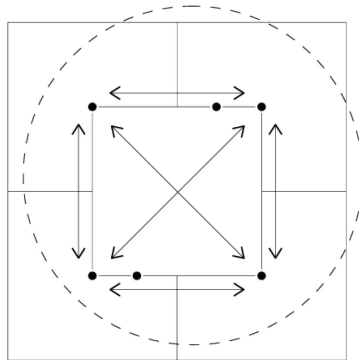
Soft space

Neo-medieval spatial planning

Cross-border cooperation

Soft planning

Strategic spatial planning

Theoretical framework
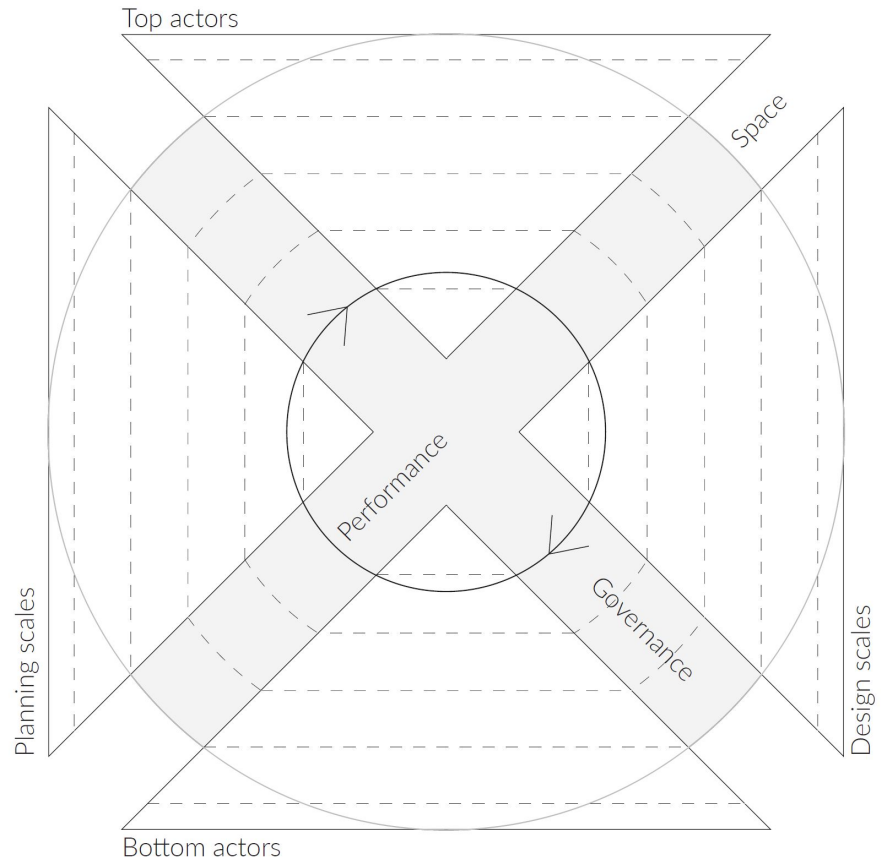
Conceptual framework - Meta-territory
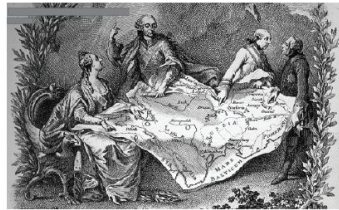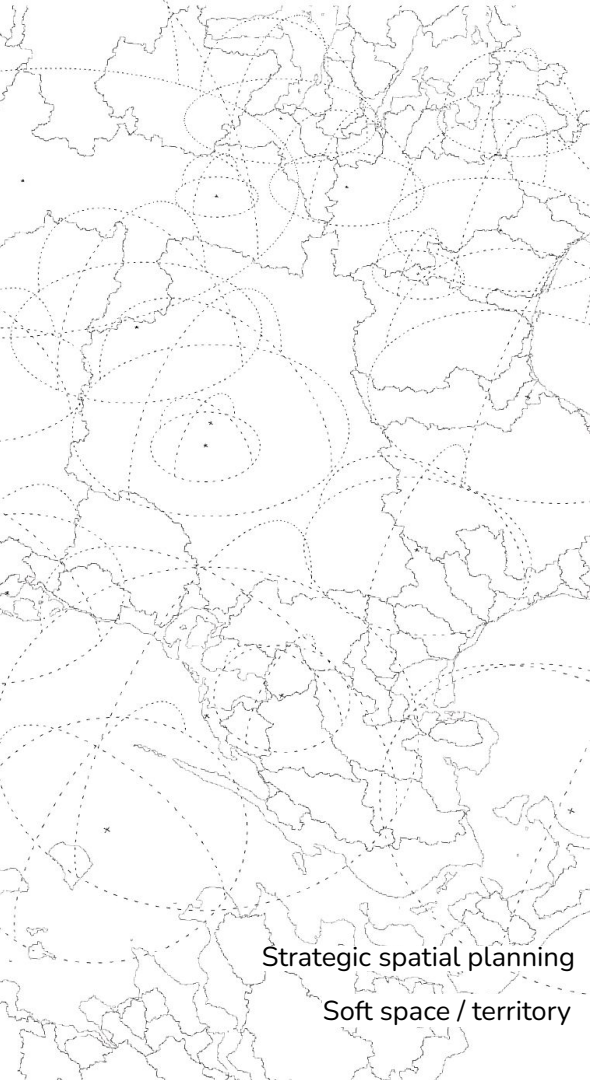
Strategic spatial planning

Soft space / territory

10

Research framework
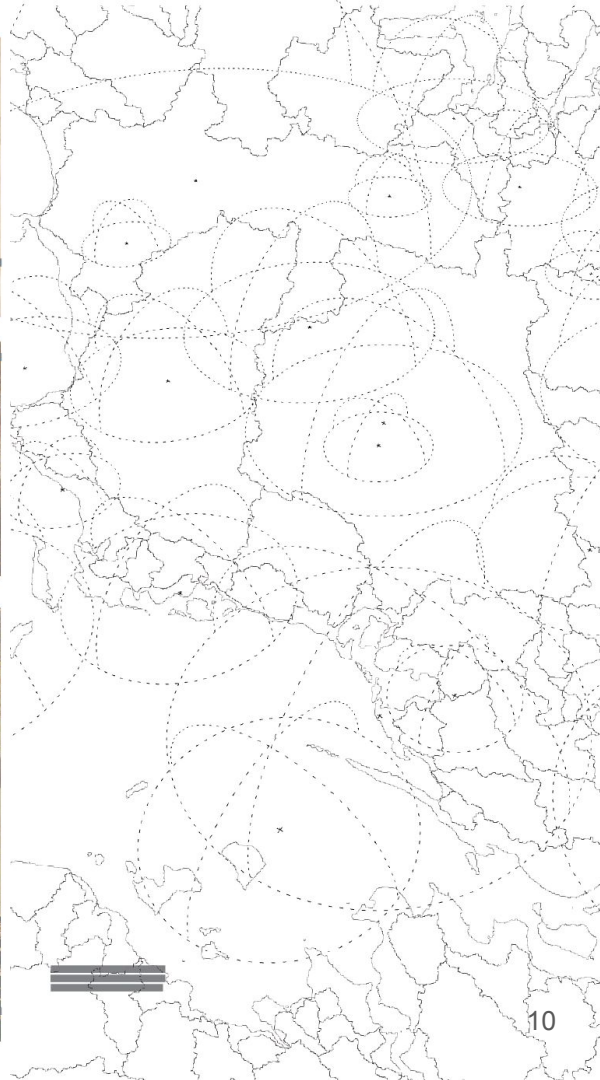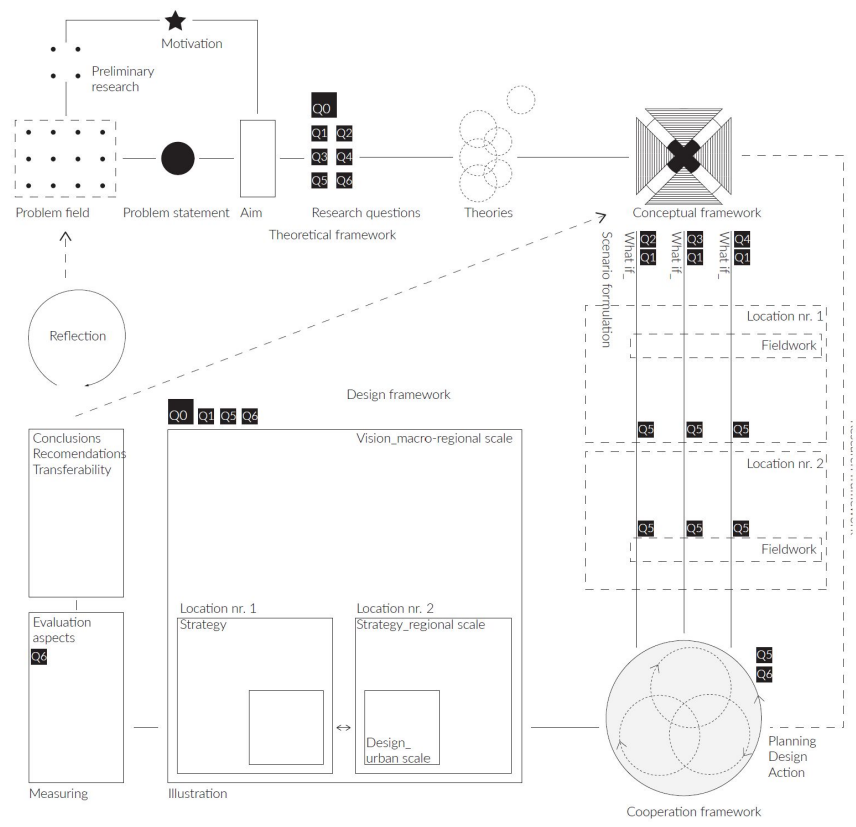
Methods:

Static

Interactive

Proactive

The war. Position of members exclusion

2. research
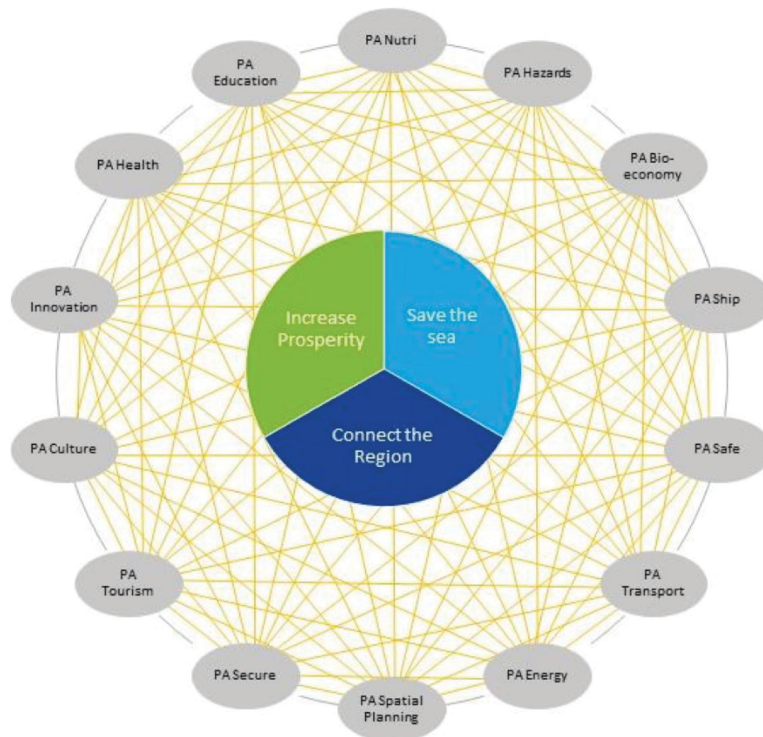
Governance of the BSR strategy

Learning from Hanseatic league

Acknowledge the future of ports
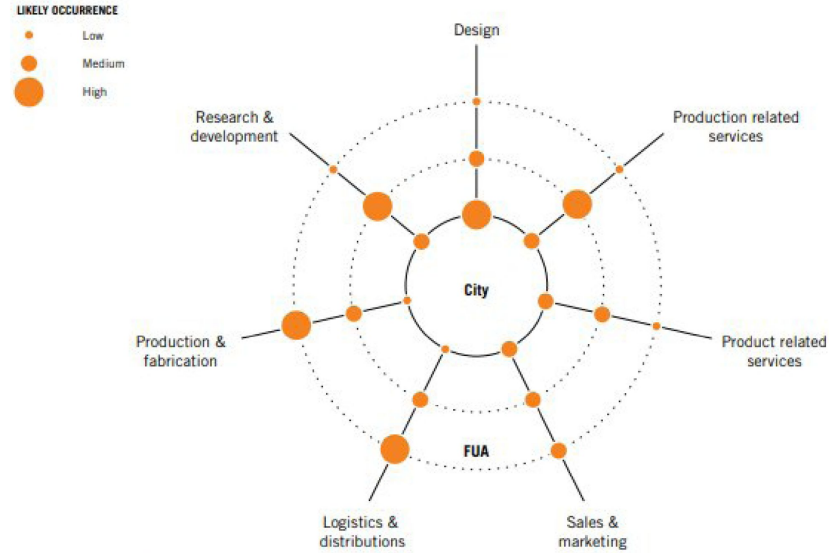
Bringing manufacturing back to cities

Distance among private, public and non-governmental
stakeholders throughout the space

Karlskrona

Klaipėda

Karlskrona historical neighbourhood
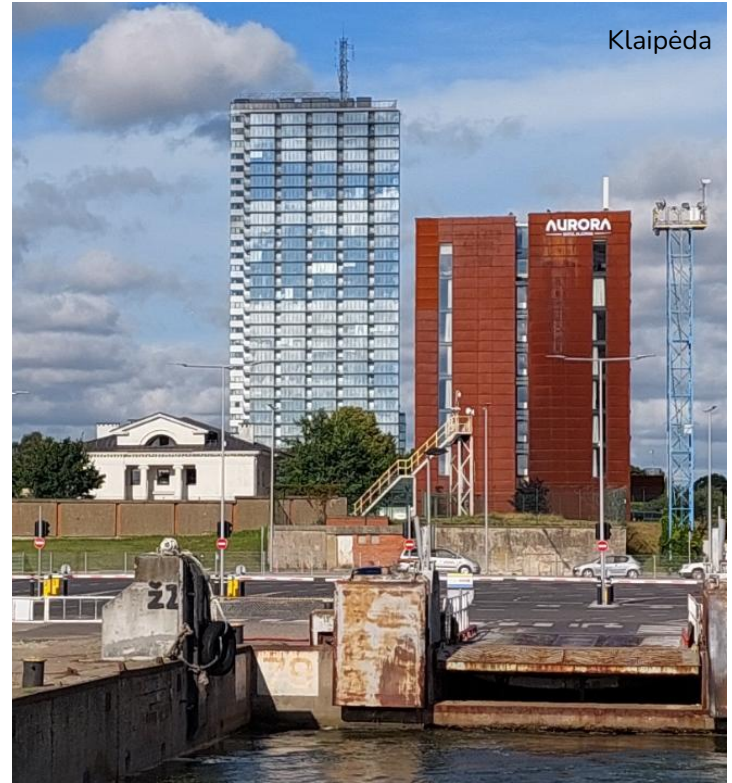
Klaipėda from Smiltynė ferry terminal
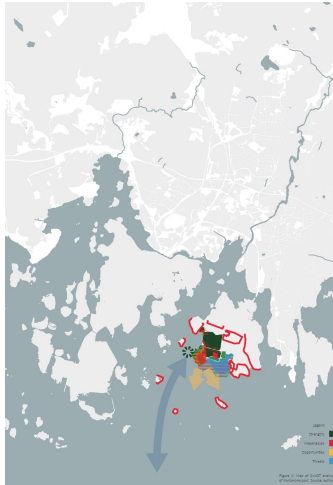
Karlskrona port
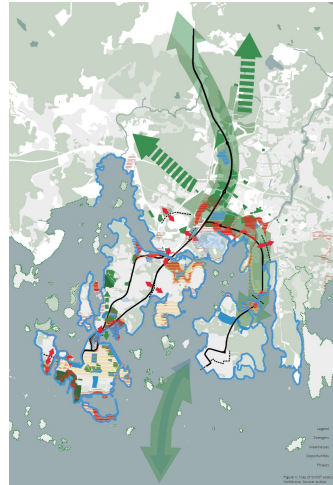
Karlskrona

Klaipeda port

Klaipeda

SWOT analysis

3 scales x 2 places

Port - city - region

Source: author

3. patterns for cooperation
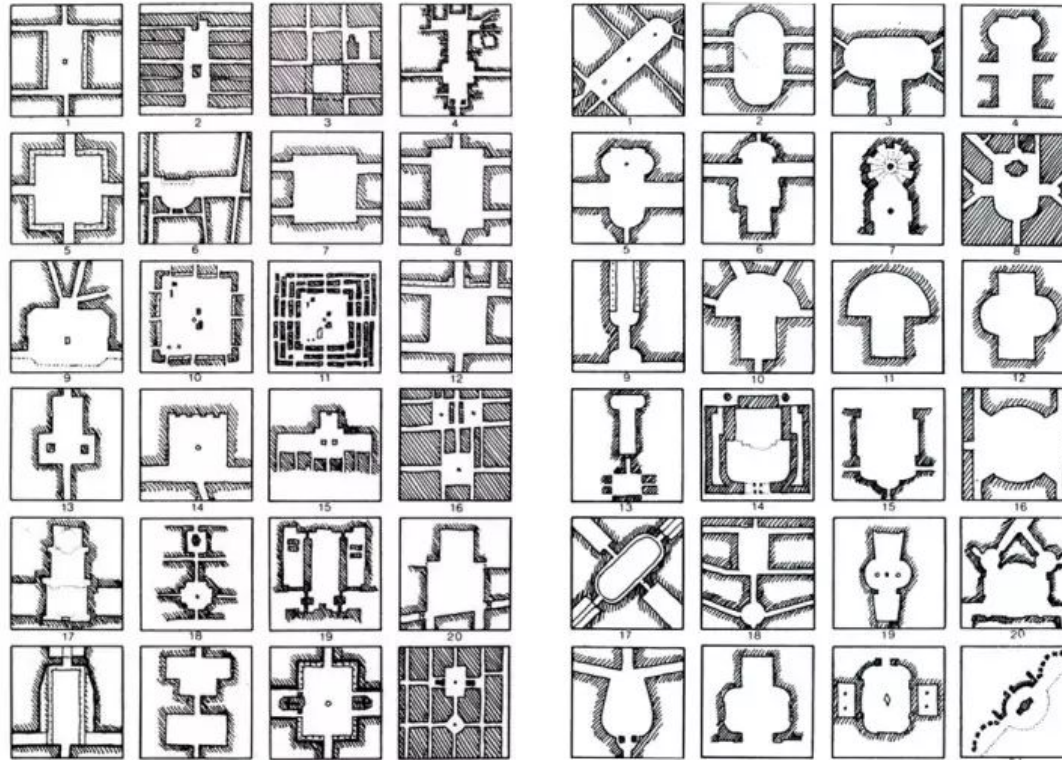
Pattern language and what to do with it

Christopher Alexander
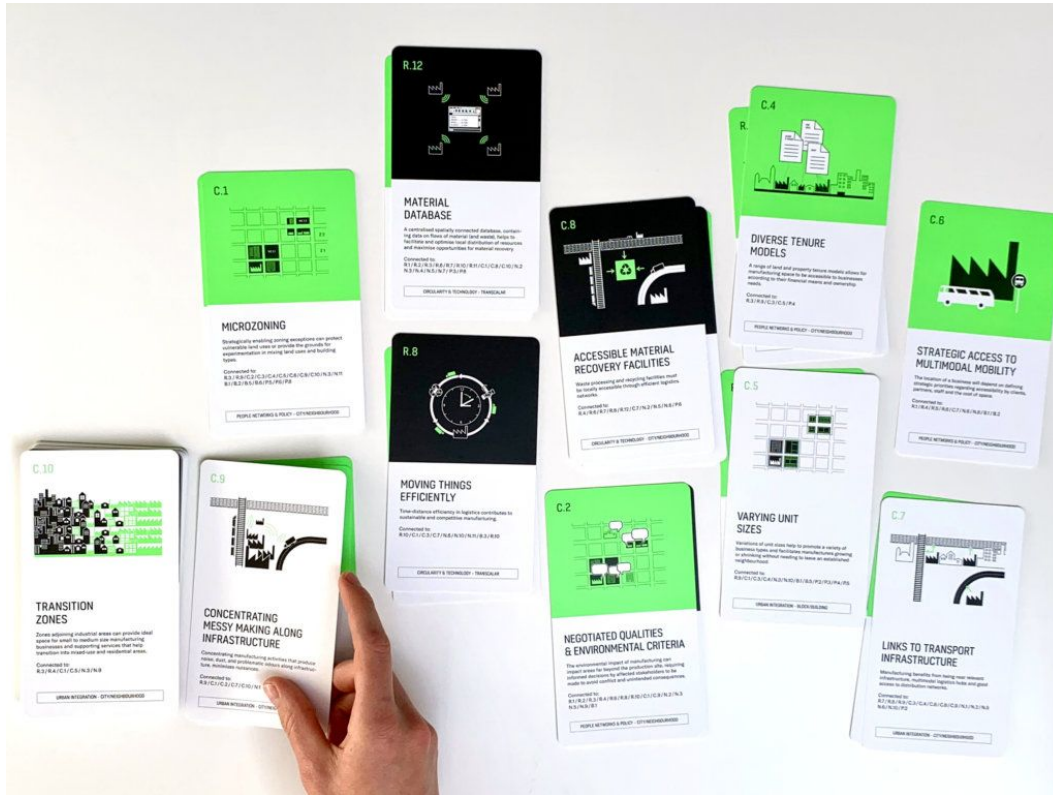
Pattern language, Cities of making

3. patterns for cooperation

S.02

living in transition

Environments which support dynamic, cross-border, migration and export-based living. Multimodal international connectivity, compact living/making and inclusive environments as a core principle.

Values: dynamic, inclusive, compact

Strategic focus

Environmental

Social

Economic

---

city and district scale

D.D.01

street for people

Public functions for citizens by the streets. And manufacturing inside. Eye level visual contact between public space and private territories (port, manufacturing, logistics).

Physical design

Areal

Node

Building

Detail

---

all scales

A.Co.04

3 x handshake PPPP

Cooperation among private, public and civic society towards common projects, strategic actions financial integration. This is essential for the essential, innovative, long term urban qualities (quality of living and working environment).

Action

Cooperation

Finances

Information

Civic

adaptation to climate change | living in transition | slow and healthy living | balanced import - export | production ecosystem | living and making | tourism, leisure, culture | knowledge building | bio economy

compact logistics | mix for quality | re-naturalisation | resilient water structures | innovation | degrowth | smart | future energy | blue economy

season oriented attractions | energy symbiosis | innovation center | whatever space | space for makers | door to gate | infrastructure over boundaries | centralization | assembly line

water for public | closer by proximity | multimodality | station renaissance | human scale - machine space | from edge to membrane | from edge to edge | wall barrier | membrane barrier

come along | affordable housing | productive port | facilities for merge | dismantling | heritage in action | public infocenter | public building | foreign school

street for people | anyone can make | harmless | brand store / park | pioneer ship | neighbor handshake | public handshake | 3 x handshake PPPP | learn and play R&D

exchanging benefits | vertical cross-scalar | horizontal cross-sectoral | transfer of rights | knowledge for skills | foreign investors local makers | curator | branding | informing

artist residencies / competition | consultation | conference, workshop, forum | resolution | digital information | exhibition | EU project | taxes | integrated territorial investment ITI

subsidies | investment in skills | public good upgrade +1 | public good downgrade +1 | common good into account | testing site pilot project | fair data | 24/7

80 patterns

4. Planning and design

SWOT

Local region   Vision

Typological zoning

City   Port   Vision
                      Strategy

Network

District   Strategy
                      Implementation
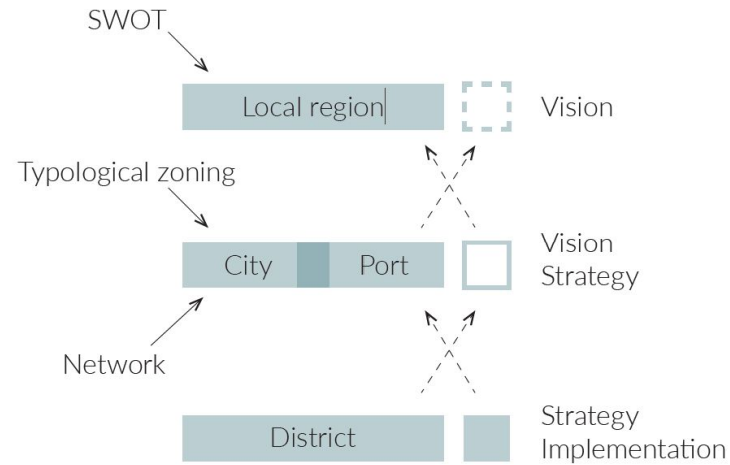
Planning methodology and outputs

conformative → performative
regulatory → development
formal >< informal
statutory → non-statutory
substansive >< procedural
consensus → value
territorial → strategic-spatial
legislative → place based

Calibrating planning principles

28

Evaluation SWOT — Evaluation SWOT
Vision strategic goals
Strategy development — Strategy development
Evaluation reflection
Karlskrona — Klaipėda

Planning process

SWOT synthesis

S.02

**living in
transition**

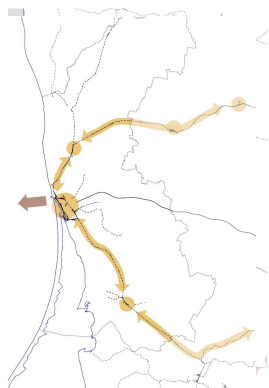Environments which support dynamic, cross-border, migration and export-based living. Multimodal international connectivity, compact living/making and inclusive environments as a core principle.

Values: dynamic, inclusive, compact

S.06

innovation

**living and
making**

Productive and livable lifestyle combining both residential areas and manufacturing infrastructure in one place.

Values: co-existance, compact development

S.07

**tourism,
leisure, culture**

Sustainable and balanced tourism with a qualitative exchange between local and visiting societies.

Values: narrated, inclusive, carring, diverse

S.09

bio economy

Natural resources are the base for local production. Businesses and society are oriented towards products and materials which cause no devastating harm to the natural structure.

Values: sustainable, place based, diverse, local

Klaipeda region. 4 strategies
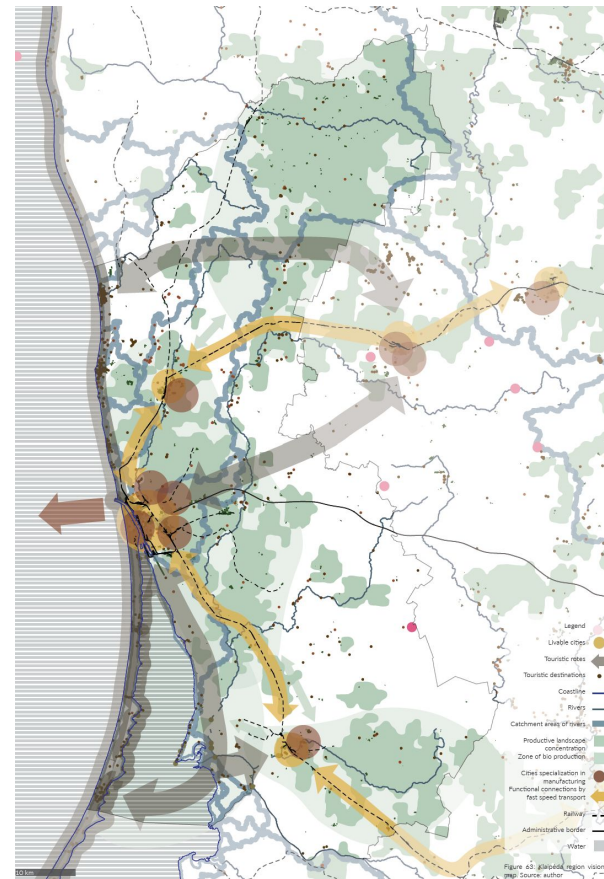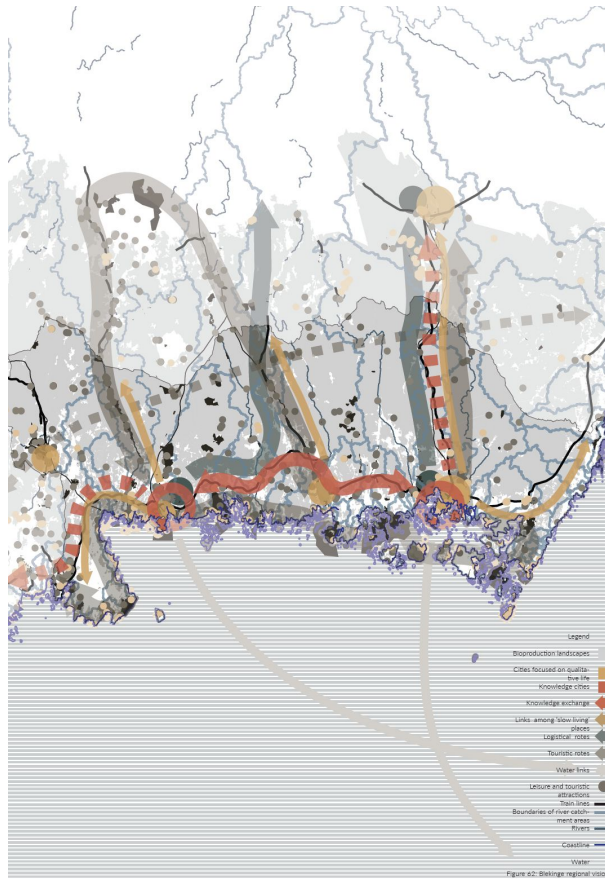
Regional vision. Blekinge and Klaipeda region
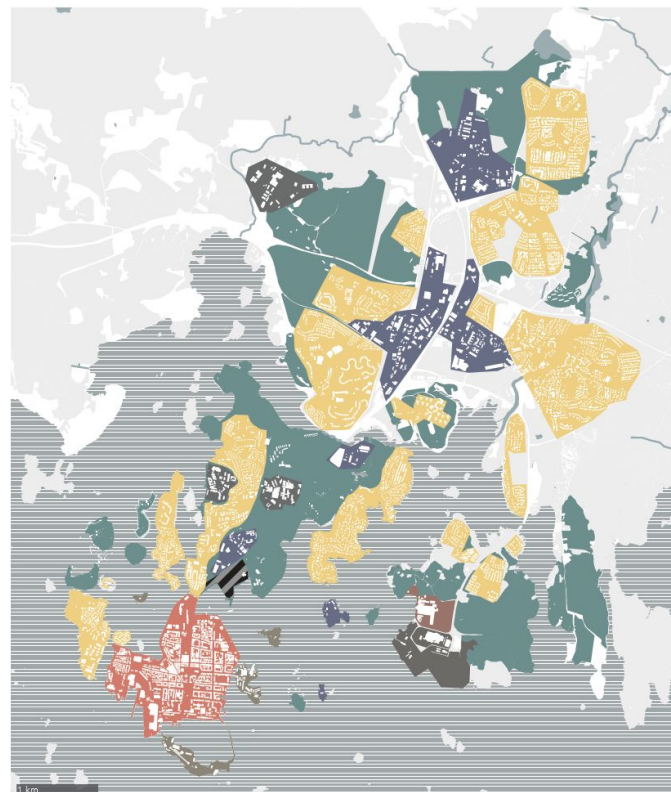
Urban network and typological zoning. Karlskrona

S.06

living and making

Productive and livable lifestyle combining both residential areas and manufacturing infrastructure in one place.
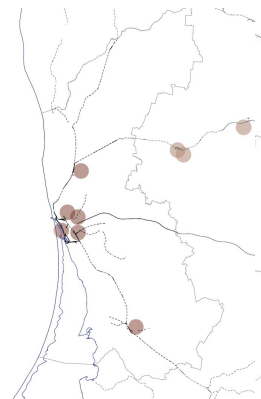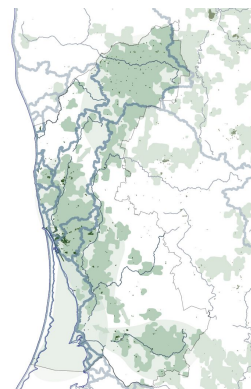
Values: co-existance, compact development

S.02

living in transition

Environments which support dynamic, cross-border, migration and export-based living. Multimodal international connectivity, compact living/making and inclusive environments as a core principle.

Values: dynamic, inclusive, compact

S.12

smart

Technologic
innovation
to target
"This strateg
to be paired

Values: effic

S.08

knowledge building

Knowledge, research, testing, learning and teaching based environment, activities and institutions.

Values: exploration, exchange, listening

S.07

tourism, leisure, culture

Sustainable and balanced tourism with a qualitative exchange between local and visiting societies.

Values: narrated, inclusive, carring, diverse
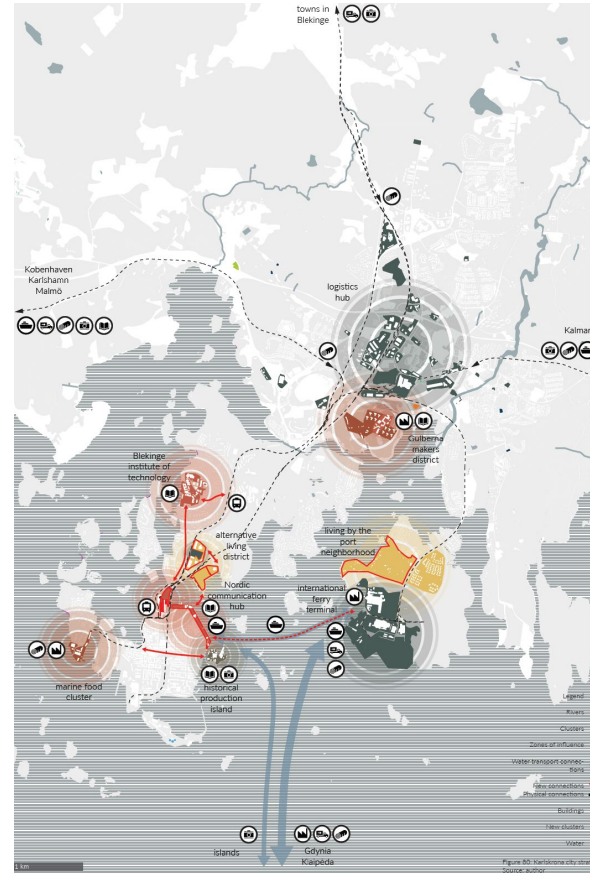
City strategy. Karlskrona clusters
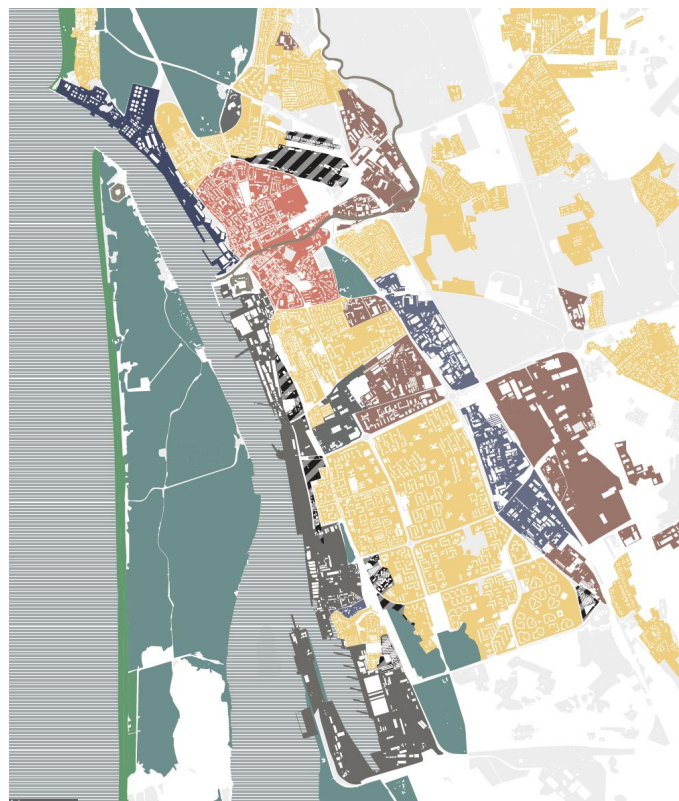
Urban network and typological zoning. Klaipeda
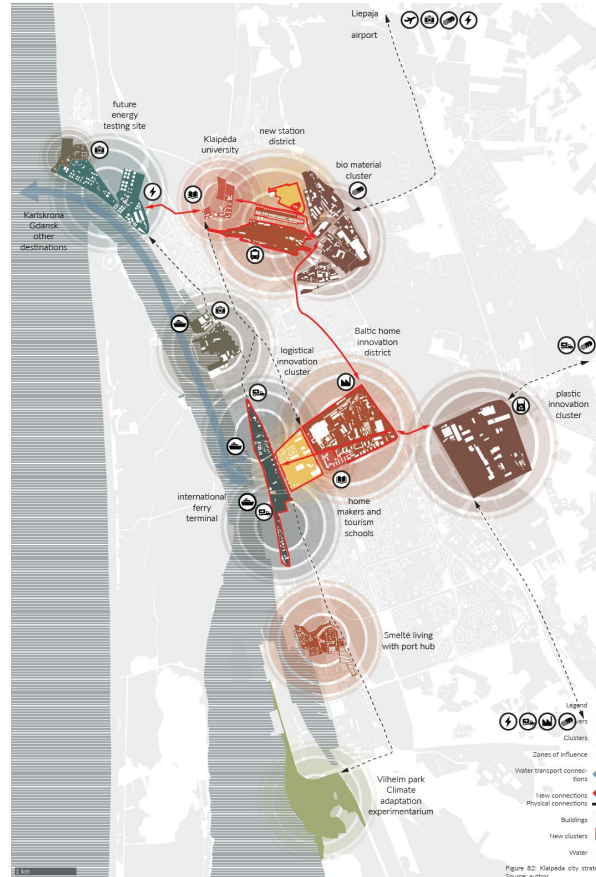
City strategy. Klaipeda clusters
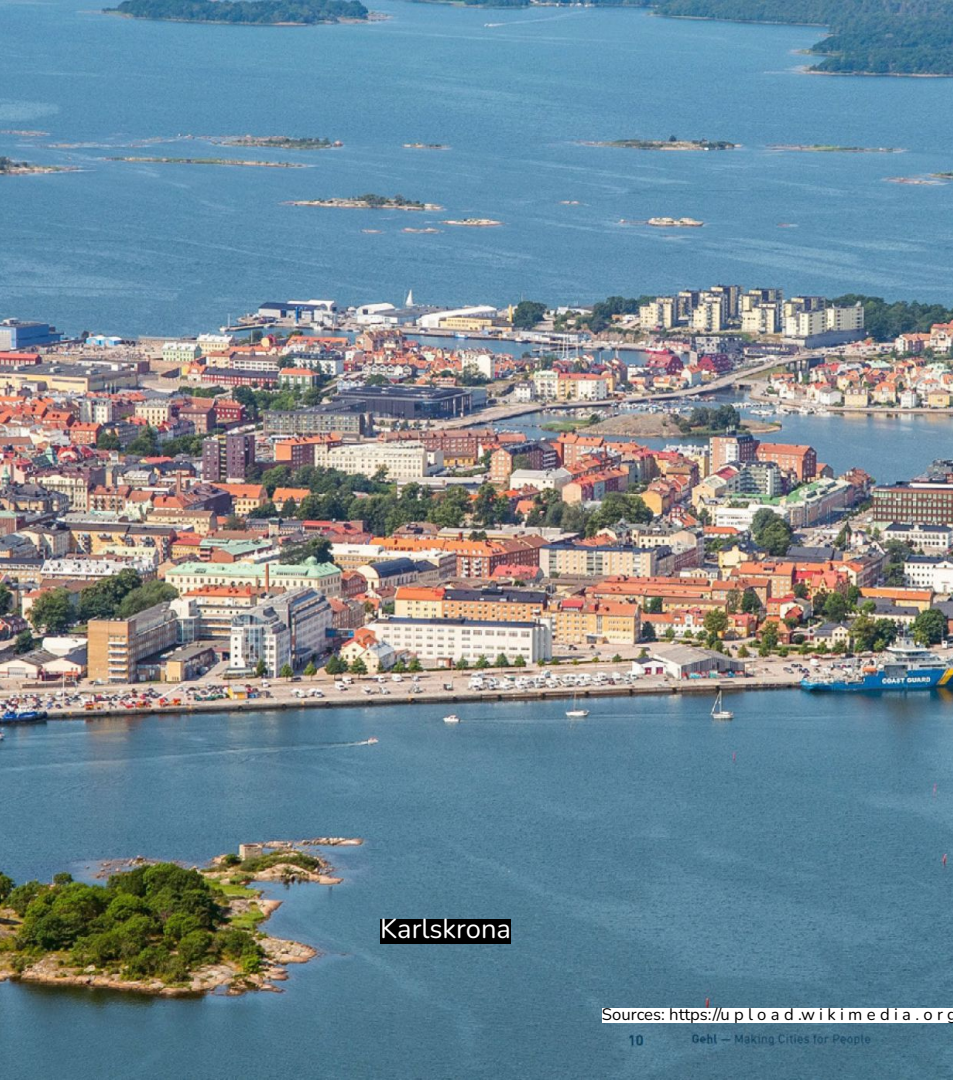
Karlskrona

Klaipeda

Sources: https://upload.wikimedia.org/wikipedia/commons/thumb/b/b7/Karlskrona_From_Above.jpg/1600px-Karlskrona_From_Above.jpg

Image　Documents　History　Potentials　Case studies

Zoning

Public space

Functional program

Spatial qualities

Patterns　Stakehloders

Projects

Timeframe
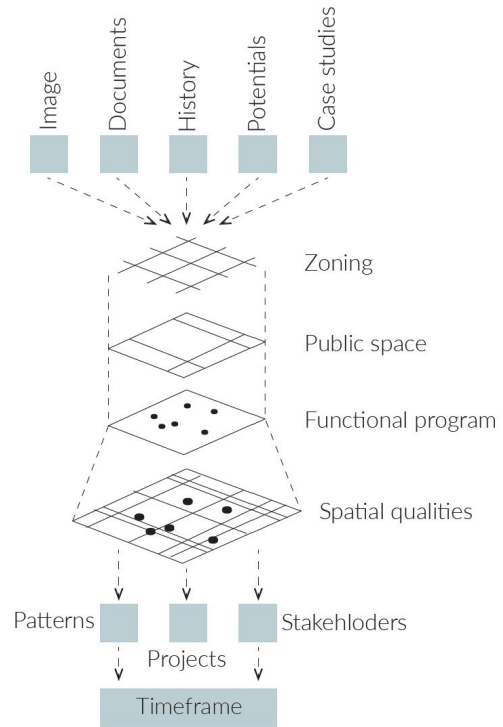
Design methodology

functional → qualitative zoning
monofunctional → mixed use
car oriented → humanized
machine → human scale
expansion → compact
demand driven → sustainable

Shift in design principles

Existing situation | Historical development | Urban policy | Potentials

Klaipeda
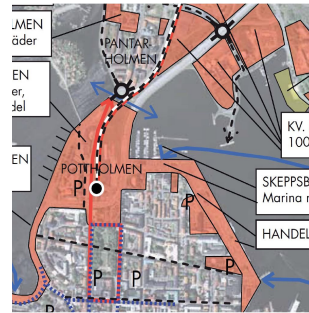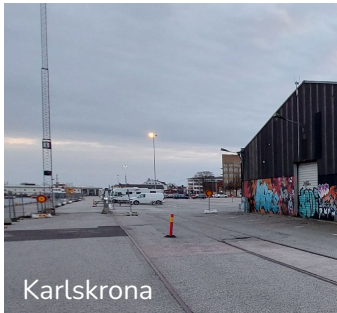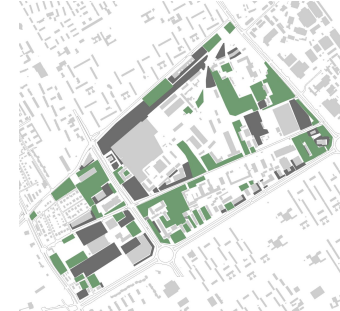
Karlskrona

Analysis of locations
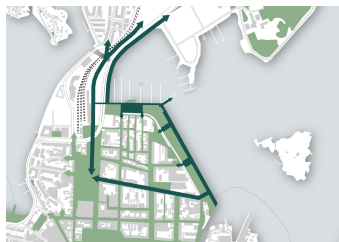
public space network

functional structure
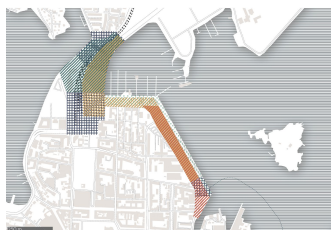
qualitative zoning

Karlskrona

Highlight (public) buildings
Public (green) spaces
Facades framing public spaces
Connections
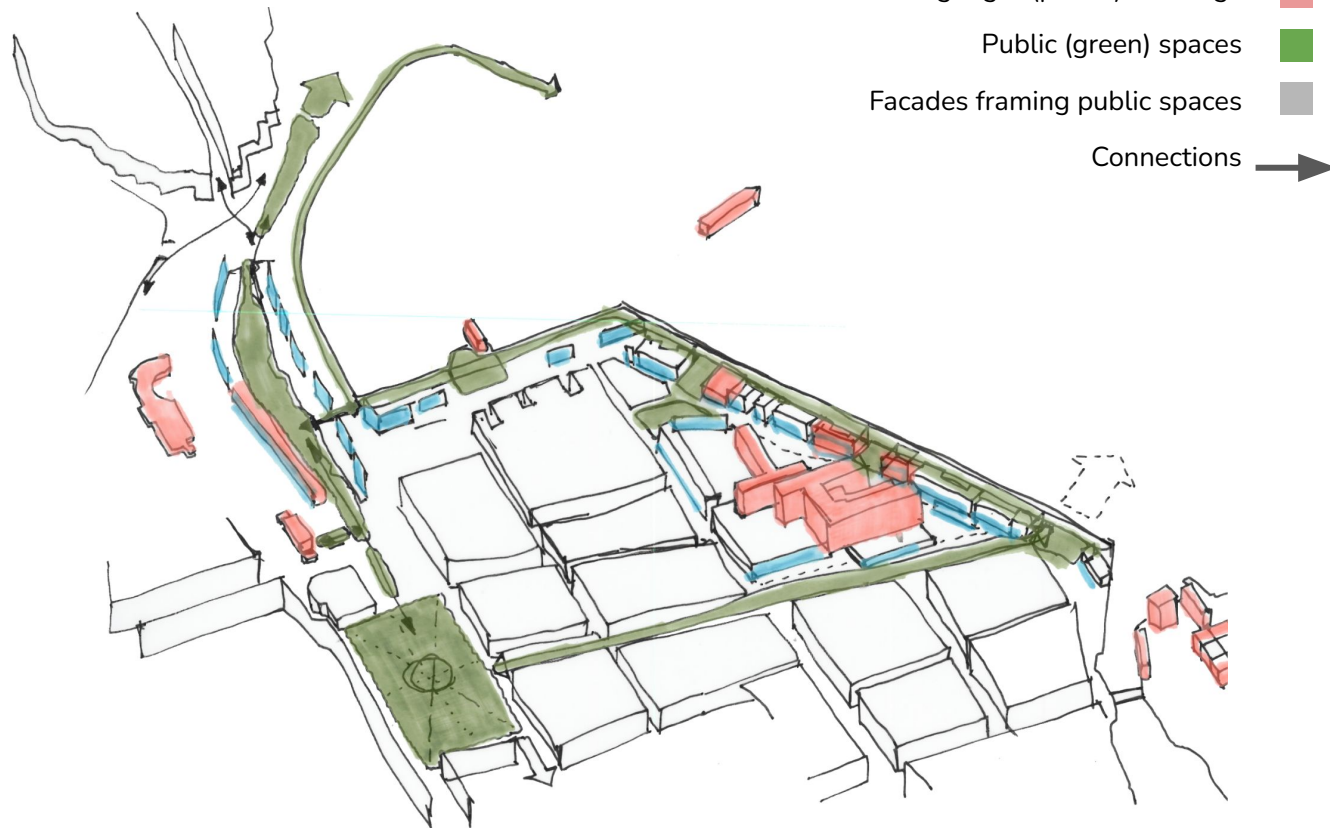
New spatial qualities. Karlskrona district

public space network
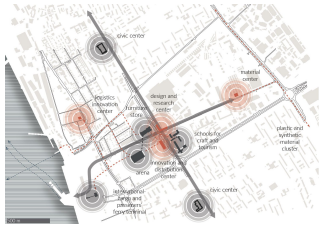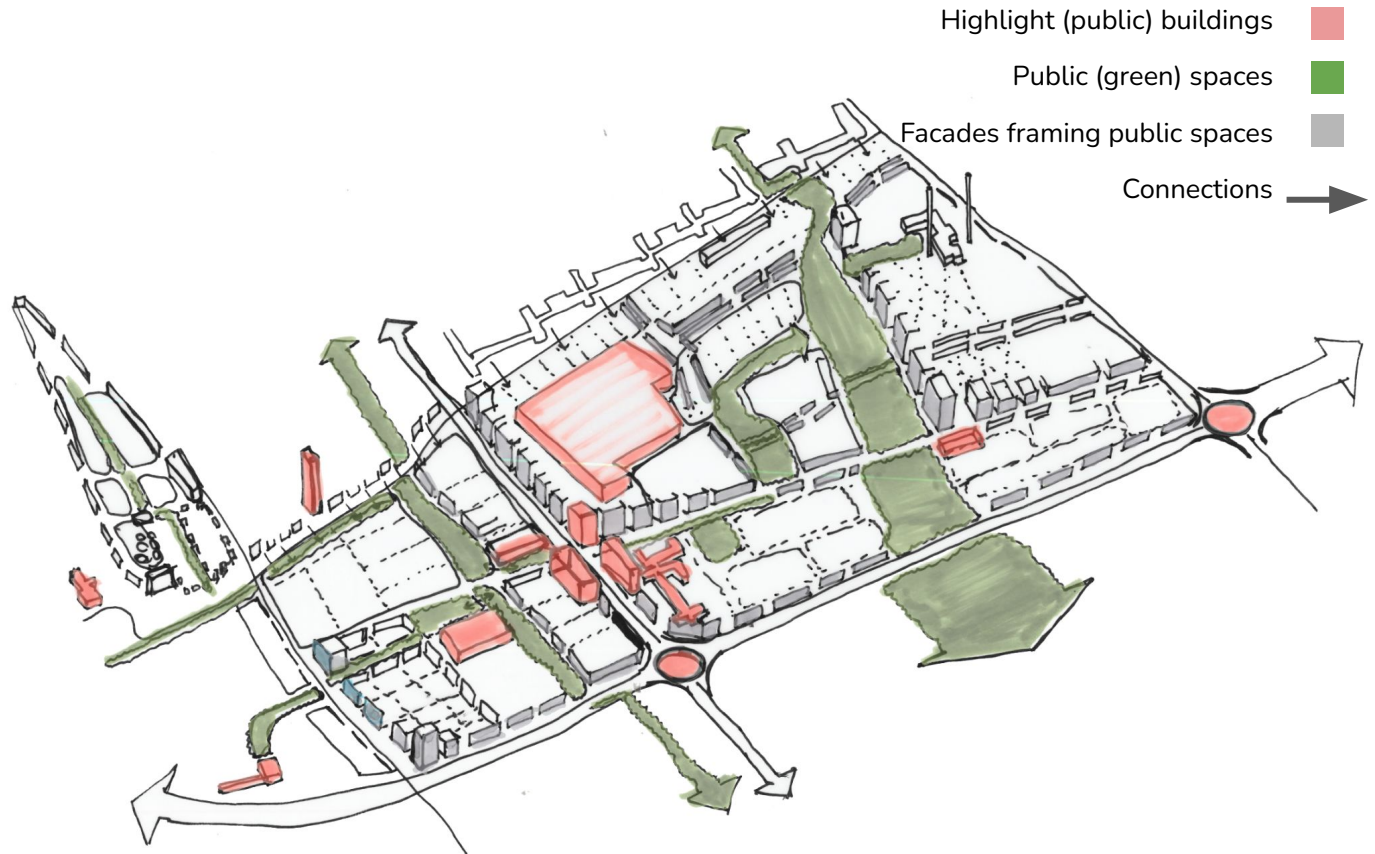
functional structure

qualitative zoning

Highlight (public) buildings
Public (green) spaces
Facades framing public spaces
Connections

New spatial qualities. Klaipeda district

Legend:
- promoters
- defenders
- Lantents
- Apathetic

Municipality

public infocenter
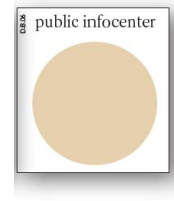
Establishing district devel-
opment public center

Power/interest of stakeholders. Projects and patterns applied
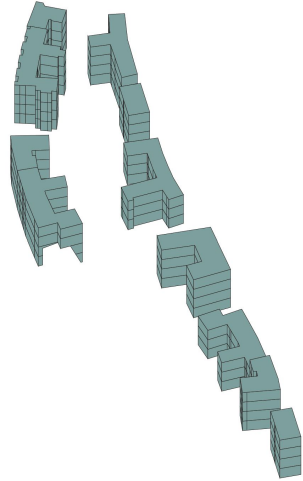
Helsinki, Jatkasaari
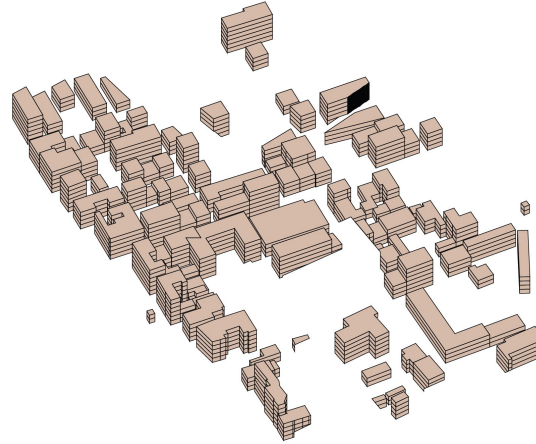
Klaipeda, oldtown

Development strategy.. Case study districts. Karlskrona
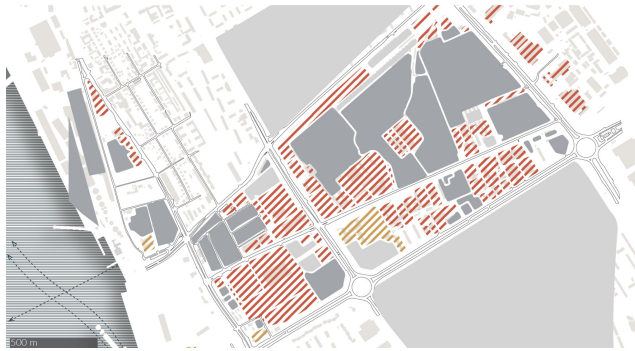
promoters

defenders

Lantents

Apathetic

Port authority
Municipality
Ferry company

station
renaissance
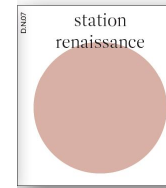
Transformation
of international
ferry terminal

Power/interest of stakeholders. Projects and patterns applied
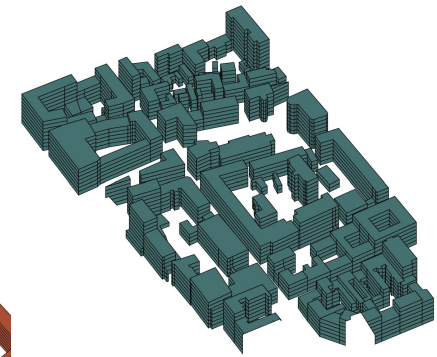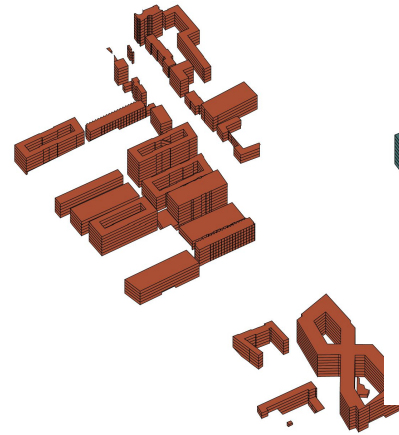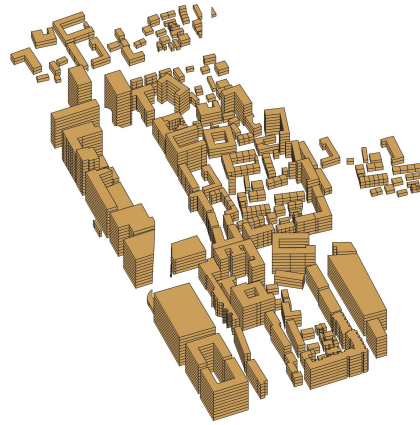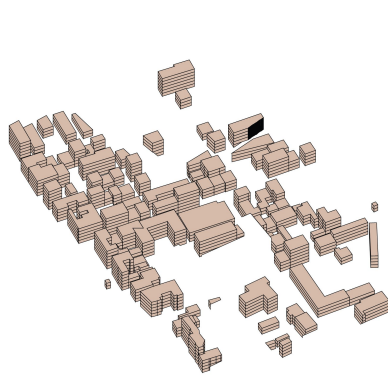
Klaipeda, oldtown   Malmo, Vastra hamnen   Kobenhaven, Orestad   Karlskrona, oldtown

Case study districts. Klaipeda
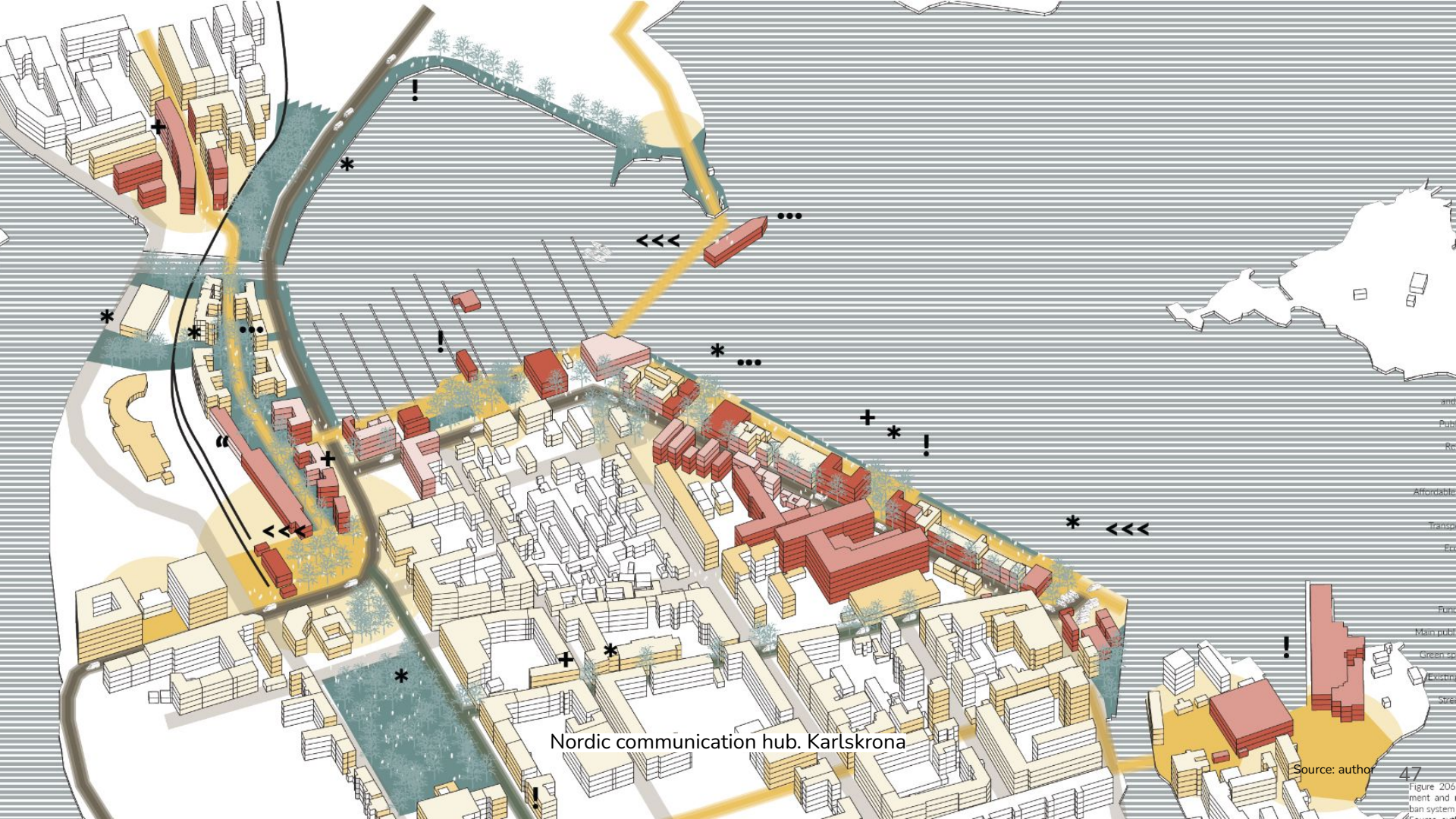
Nordic communication hub. Karlskrona

Figure 206
ment and r
ban system
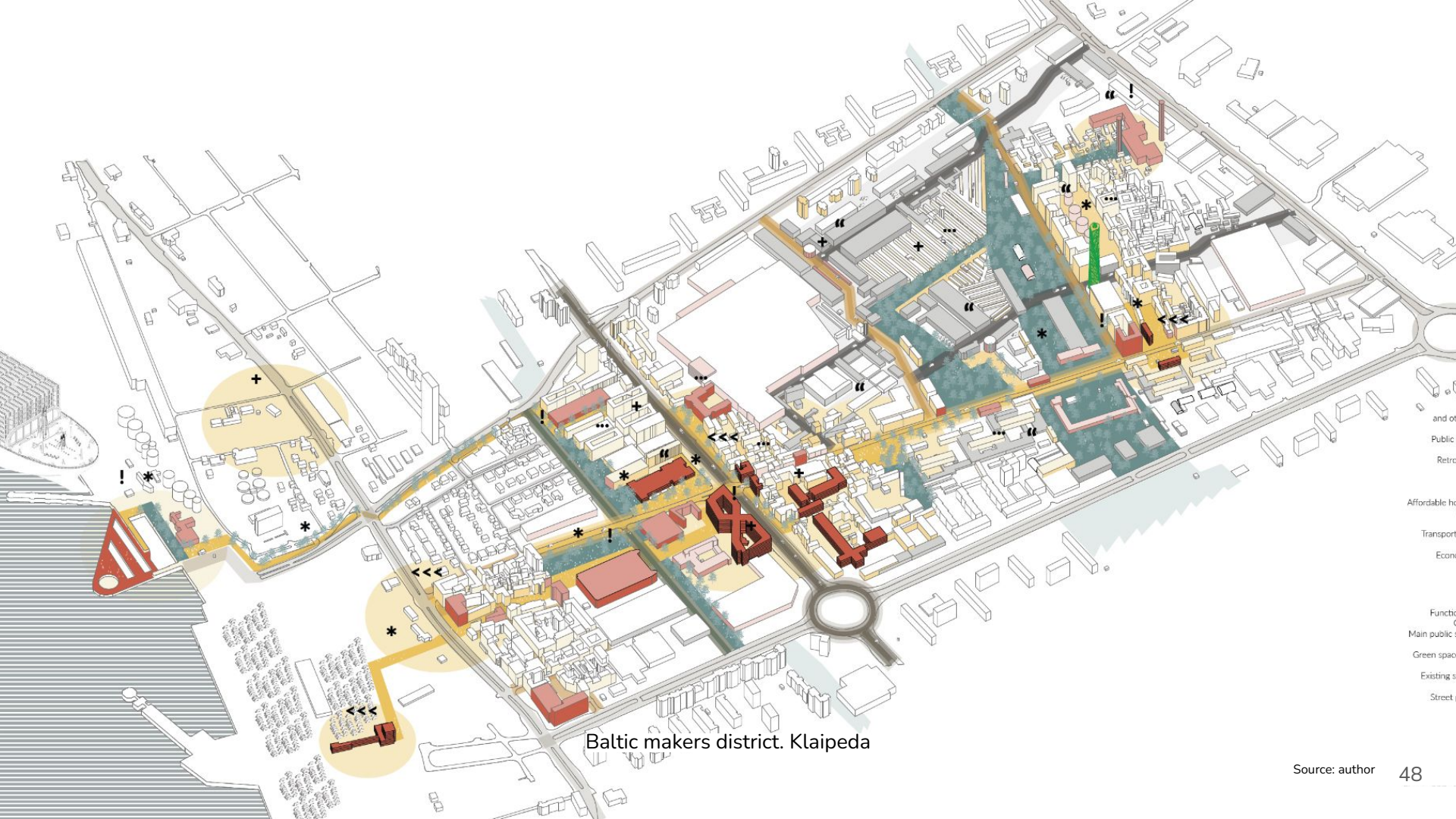
Baltic makers district. Klaipeda

bio productio

livability

Blekinge forests

Logistic center

Karlskrona ferry terminal

Klaipėda ferry terminal

Panel home and furniture manufacturers

Biomass production fields

Karlshamn

The little Klaipėda

The little Karlskrona

Kretinga
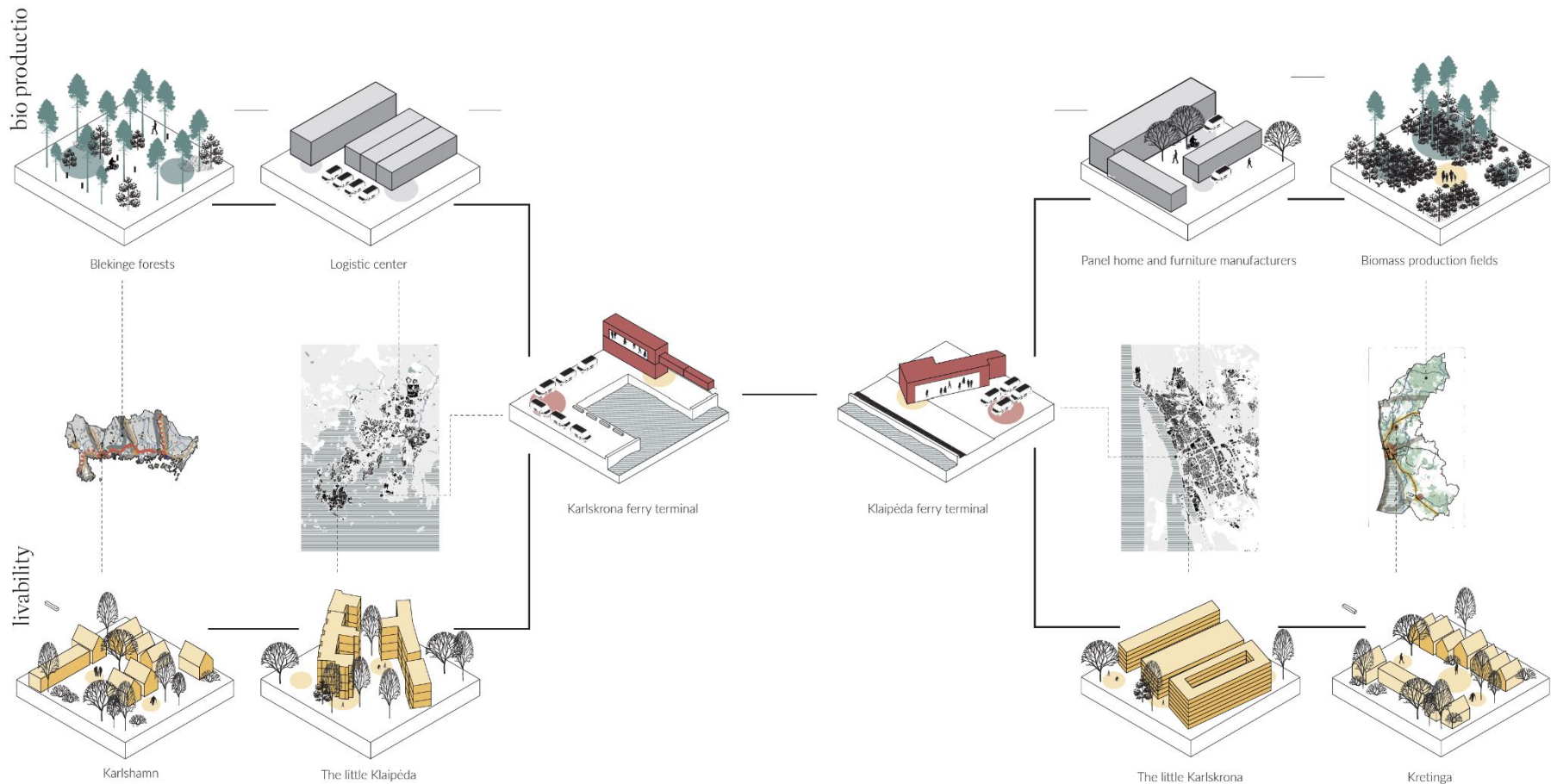
Spatial sequence of cooperation between 2 places

5. upscale

Acceptance
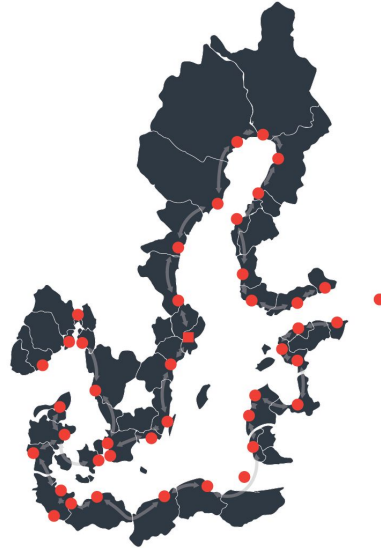
Embracement
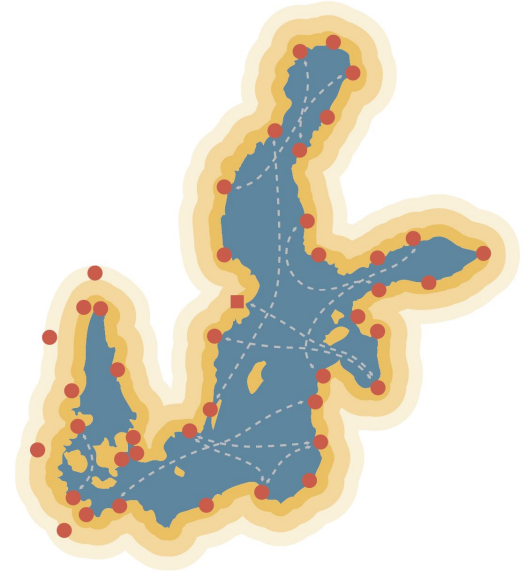
Repositioning

Sequence of macro-regional cooperation and development
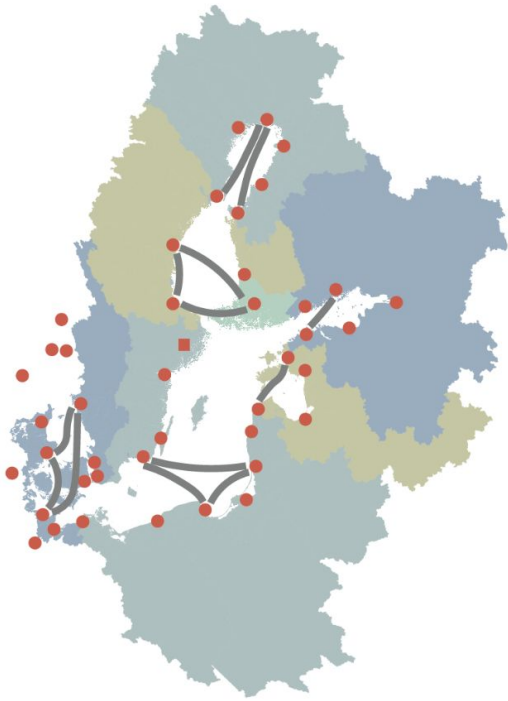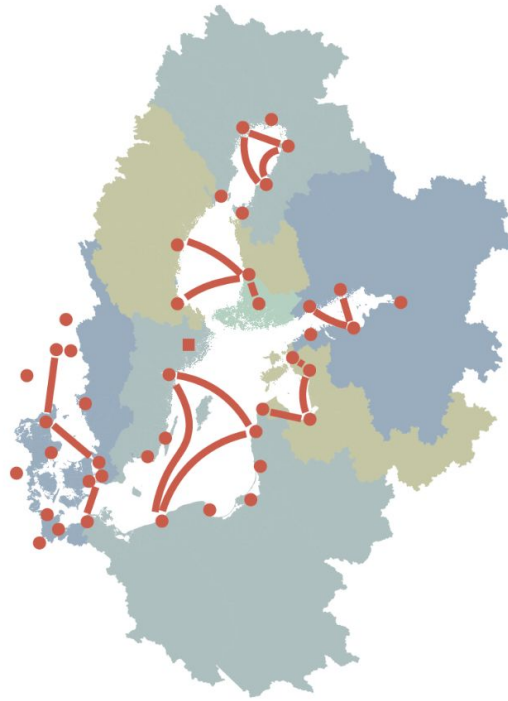
1. Pilot core   2. Local network   3. Interconnection
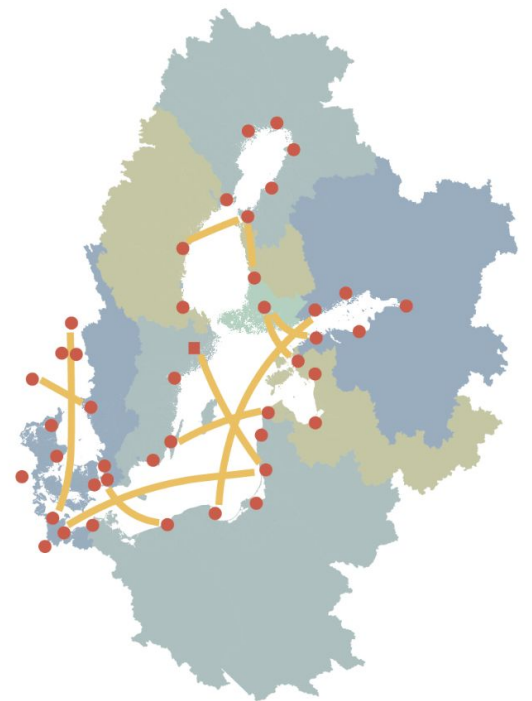
Clusters of cooperation in time. Sub-basin regions

Integrated, performative, listening and reflective region platform

Built on trust. Public values as a base

Socioenvironmentally dynamic.
Adaptable to unknown future ways
of living

Socioeconomically integrated.
Networked co-living system

Envieconomically self-sustaining.
Cooperating for balance and
prosperity

Vision of the BSR statement

Leaders

Influencers

Supporters

Nordic

Baltic

Pomeranic
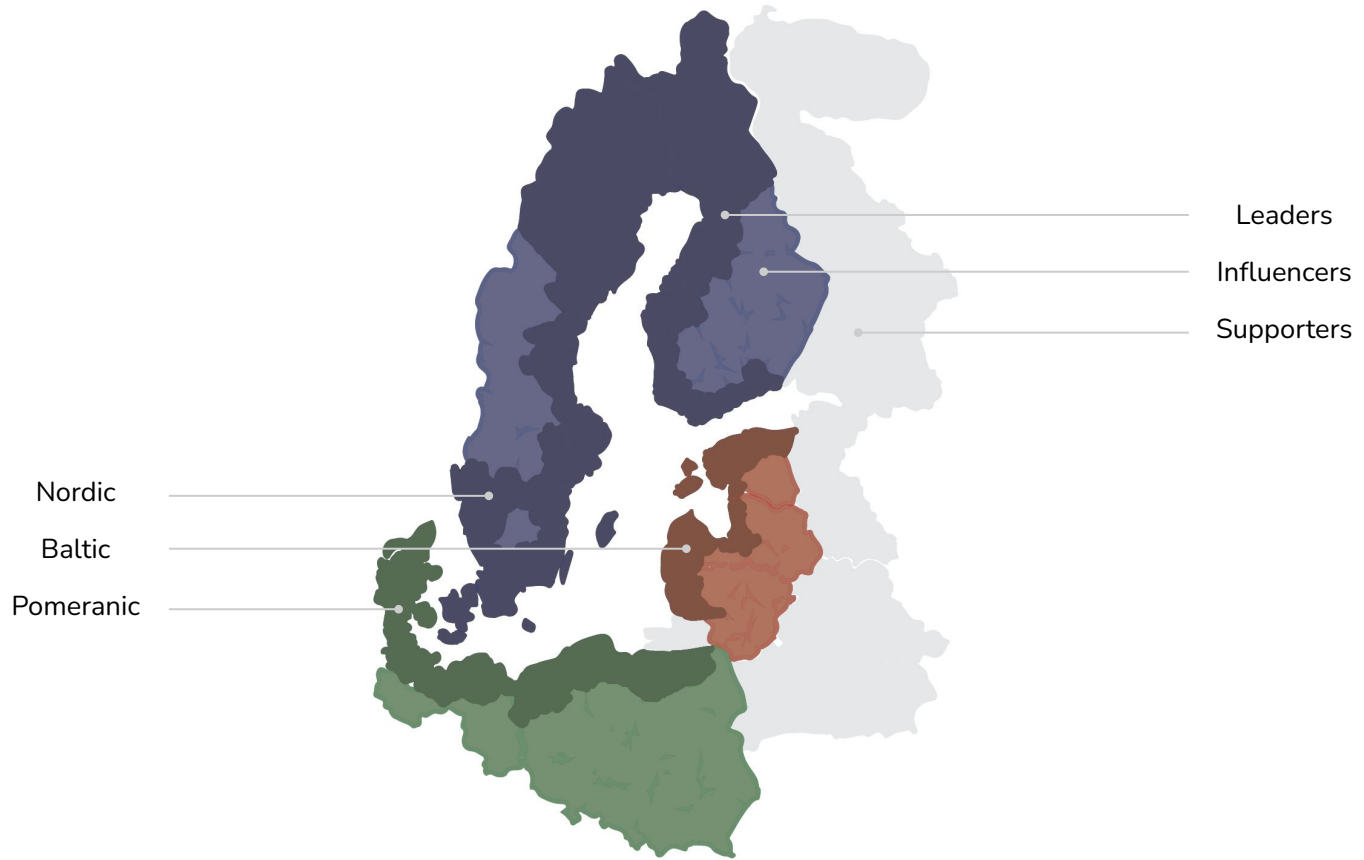
Sub-regions and level of governance
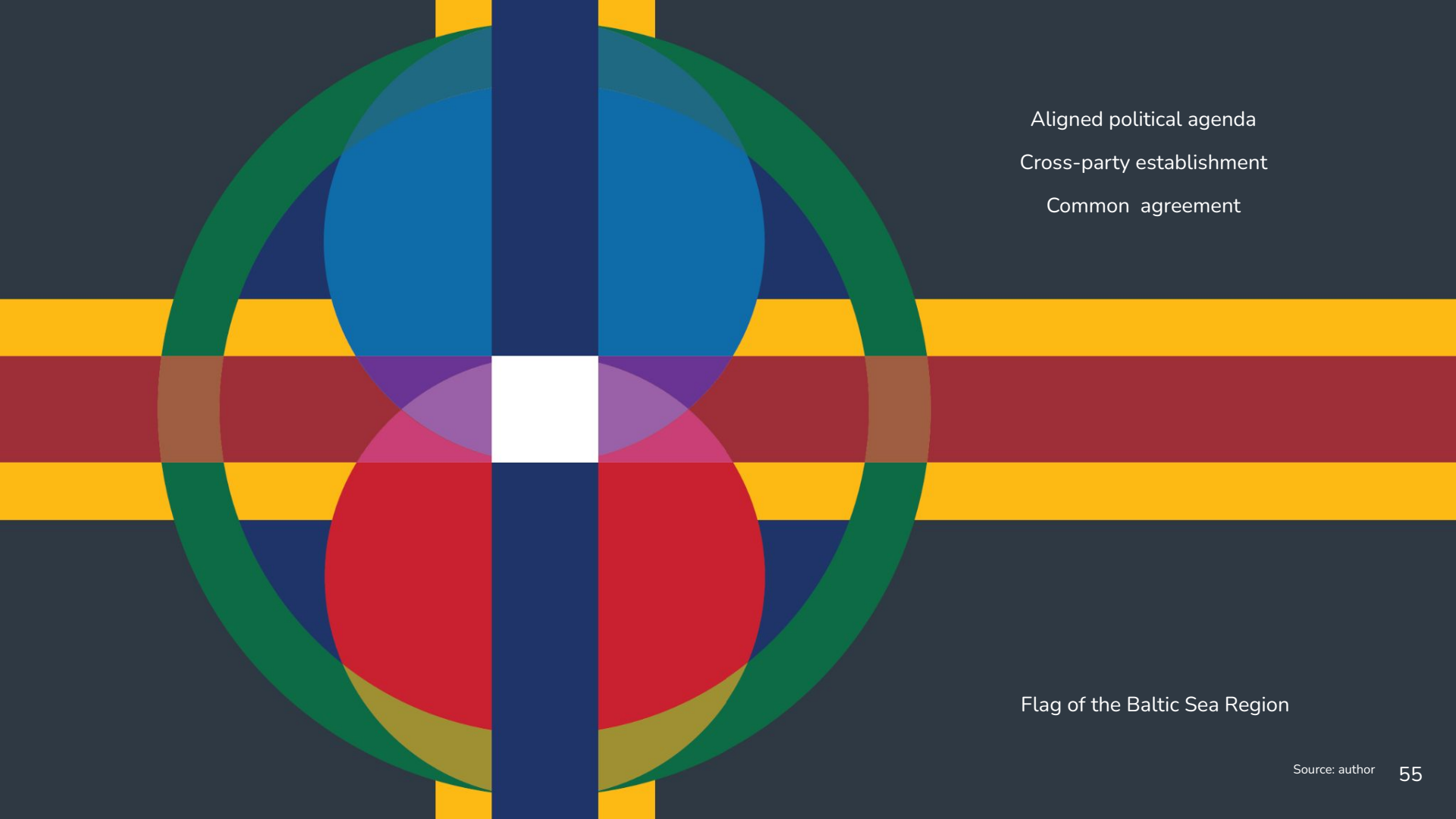
Aligned political agenda

Cross-party establishment

Common agreement

Flag of the Baltic Sea Region

EU funds: Interreg

intergovernmental financing structure

private companies

crowdfunding

Financial sources

Made in the BSR

UNLESS IT'S DIRTY
WASH AT 30°

Wash and dry similar

Å Ø Ė

Common branding

Quality sign

Graphical symbology

Informal activities

Communication vision

6. conclusions

Engage local regions. Oblige ports

Invite all stakeholders

Connect separated policy ares

Follow the processes, not territories

North urbanism relates to isolation

Recommendations

Socially relevant. 85 mln inhabitants

Scientifically connects separated aspects

Ethics. Geopolitical exclusion

Relevance

Legend:
- Baltic Sea Region
- Baltic Sea region + Neighbouring countries
- VASAB
- Danube Region
- Alpine Region
- Adriatic & Ionian Region
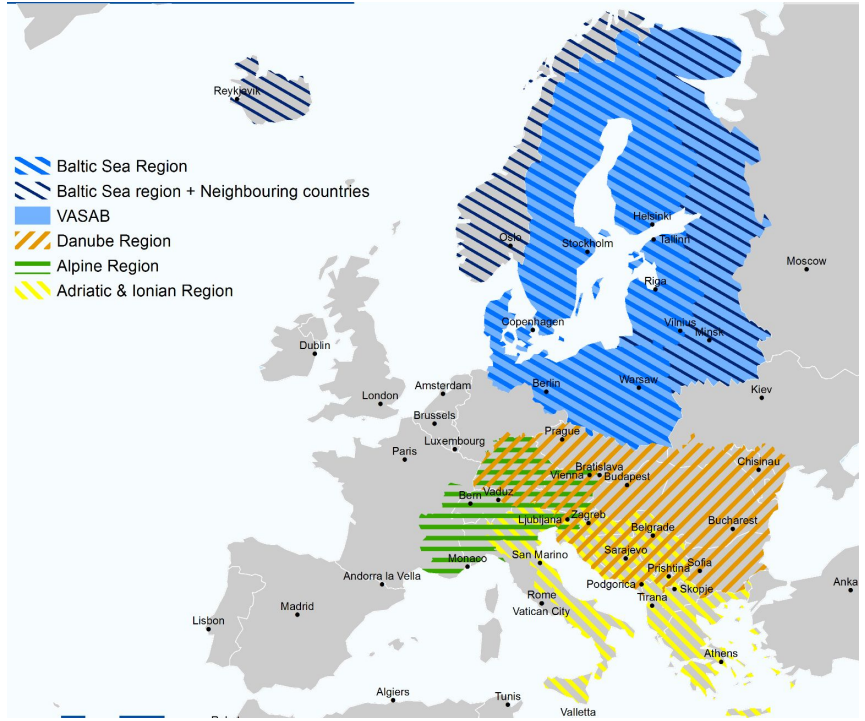
Transferability. Macro-regions, port cities, patterns for cooperation

What is next? Geopolitical, economical limitations

How We will

Cooperation among Port Cities in the Baltic Sea Region

Live Together

P5 by Paulius Kliucininkas

in the North

Family

Mentors, BK community

Friends & colleagues

Thanks

Paper factory "Grigeo"
"Bega" bulk cargo terminal
Smiltynė ferry terminal
Ro-ro terminal
Hotel
Central terminal of ferries
Local residents
Sports arena
Švyturio arena
Swimming pool
Shopping mall
Rumpiškė neighborhood
Owners of garages
Professional training center
Concrete factory
School of tourism
Police commissariat
Energy of Klaipėda
Small and medium enterprises
Common-lodging house
Small and medium retail
Manufacturing industries
Shopping mall
Logistical industries
Pempininkai neighborhood

Power

Companies of international ferries
Future developers and investors

Energy of Klaipėda
Concrete factory

Shopping malls
Port authority

Municipality
Švyturio arena

Paper factory "Grigeo"
Investors (foreign)

Small and medium retail
Small and medium enterprises

"Bega" bulk cargo terminal
Local residents
Production buyers (foreign)
Logistical industries
Manufacturing industries
Companies of material production

Latents   Promoters
Apathetics   Defenders
Interest

Public transport company
Owners of garages
Central terminal of ferries

Ro-ro terminal
Smiltynė ferry terminal
Pempininkai neighborhood
Passengers (foreign)
Future residents

Common-lodging house

Rumpiškė neighborhood
Sports arena
Professional training center

Fire station
Police
Swimming pool
School of tourism
Regional authorities
Hotels

Stakeholders

Patterns

environmental
- S.01 adaptation to climate change — Adaptation of lifestyle, infrastructure and activities to the extreme conditions of the climate change. The direction should lead to reduction and innovation in effects of climate change. Values: coexistence with environment crises

social
- S.02 living in transition — Environments which support dynamic, cross-border, migration and export-based living. Multimodal international connectivity, compact living-making and inclusive environments as a core principle. Values: dynamic, inclusive, compact
- S.03 slow and healthy living — Philosophy of slow and qualitative life adopted environment. Balanced living comfort is the essential quality. Values: inclusive, ecological, safe, natural, private

economic
- S.04 balanced import - export — Environment and infrastructure oriented towards sustainable logistical activities. Values: efficiency, connectedness, compactness
- S.05 production ecosystem — Network-oriented development and cooperation for production. Values: cooperation, network, specialization, ecology

enviecomic
- S.09 bio economy — Natural resources are the base for local production. Businesses and society are oriented towards products and materials which cause no devastating harm to the natural structure. Values: sustainable, place-based, diverse, local
- S.10 blue economy — Water based sustainable industries and production which need to local specifics and respect the water bodies in fair way. Land-sea interaction and seasonality are taken into account. Values: renewable, sustainable, dynamic
- S.11 future energy — Energy sources and production technologies transformed towards innovative, safe and renewable energy. The production has to transgress self-needs and be shared with others. Values: renewable, compact, safe
- S.12 smart — Technological and IT advancement and innovation are essential. Actions have to target specific digital improvement. *This strategy cannot be used alone and have to be paired with any other strategy. Values: efficiency, fair data

socioeconomic
- S.06 living and making — Productive and livable lifestyle combining both residential areas and manufacturing infrastructure in one place. Values: co-existance, compact development
- S.07 tourism, leisure, culture — Sustainable and balanced tourism with a qualitative exchange between local and visiting societies. Values: narrated, inclusive, caring, diverse
- S.08 knowledge building — Knowledge, research, testing, learning and teaching based environment, activities and institutions. Values: exploration, exchange, listening

sustainable
- S.13 degrowth — Ensuring qualitative living for a drinking population. This strategy turns disadvantages of degrowth into an advantage of sustainable development. Values: balanced living, self-awareness, ecology
- S.14 innovation — Advancement and novelty are essential. Actions have to target undeveloped new roles and their implementations. *This strategy cannot be used alone and have to be paired with any other strategy. Values: experimentation, risk, pioneering

areal
- street for people
- anyone can make
- harmless
- brand store / park
- pioneer ship

node
- affordable housing
- productive port
- facilities for merge
- dismantling
- heritage in action
- public infocenter
- public building
- foreign school

building
- innovation center
- energy symbiosis
- season oriented attractions
- water for public
- closer by proximity
- multimodality
- from edge to edge
- wall barrier
- membrane barrier
- come along
- station renaissance
- human scale - machine space
- from edge to membrane
- space for makers
- whatever space

detail
- resilient water structures
- re-naturalisation
- mix for quality
- compact logistics
- assembly line
- centralization
- infrastructure over boundaries
- door to gate

Civic

| public good upgrade +1 | public good downgrade +1 | common good into account | testing site pilot project | fair data | 24/7 |

Financial

| EU project | taxes | integrated territorial investment ITI | subsidies | investment in skills |

Information

| curator | branding | informing | artist residencies / competition | consultation | conference, workshop, forum | resolution |

Cooperation

| handshake B&B | neighbor handshake | public handshake | 3 x handshake PPPP | learn and play R&D | digital information | exhibition |

| knowledge for skills | foreign investors local makers | exchanging benefits | vertical cross-scalar | horizontal cross-sectoral | transfer of rights |

Patterns