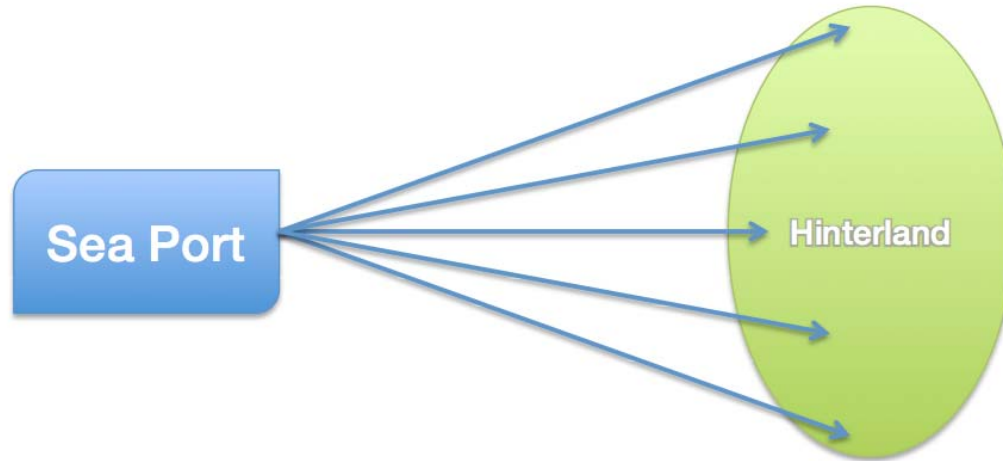# The Governance of Dryport Integration

- Case Studies on the Implementation and Operation of Dryports

Structure

- **Introduction: Why Dryports?**
- Overview Cases
- Conclusions: The Potential of Dryports
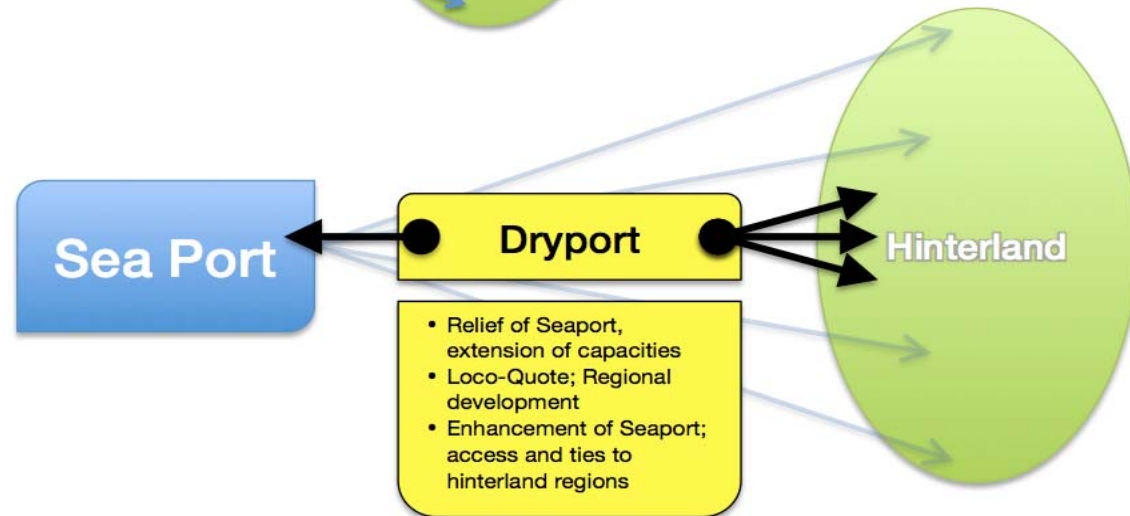- Recommendations: Clearing Bureau or Expert Network?

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Sea Port – Hinterland Connections

Conventional Hinterland Connection

Hinterland Connection via Dryport

Dryport
- Relief of Seaport, extension of capacities
- Loco-Quote; Regional development
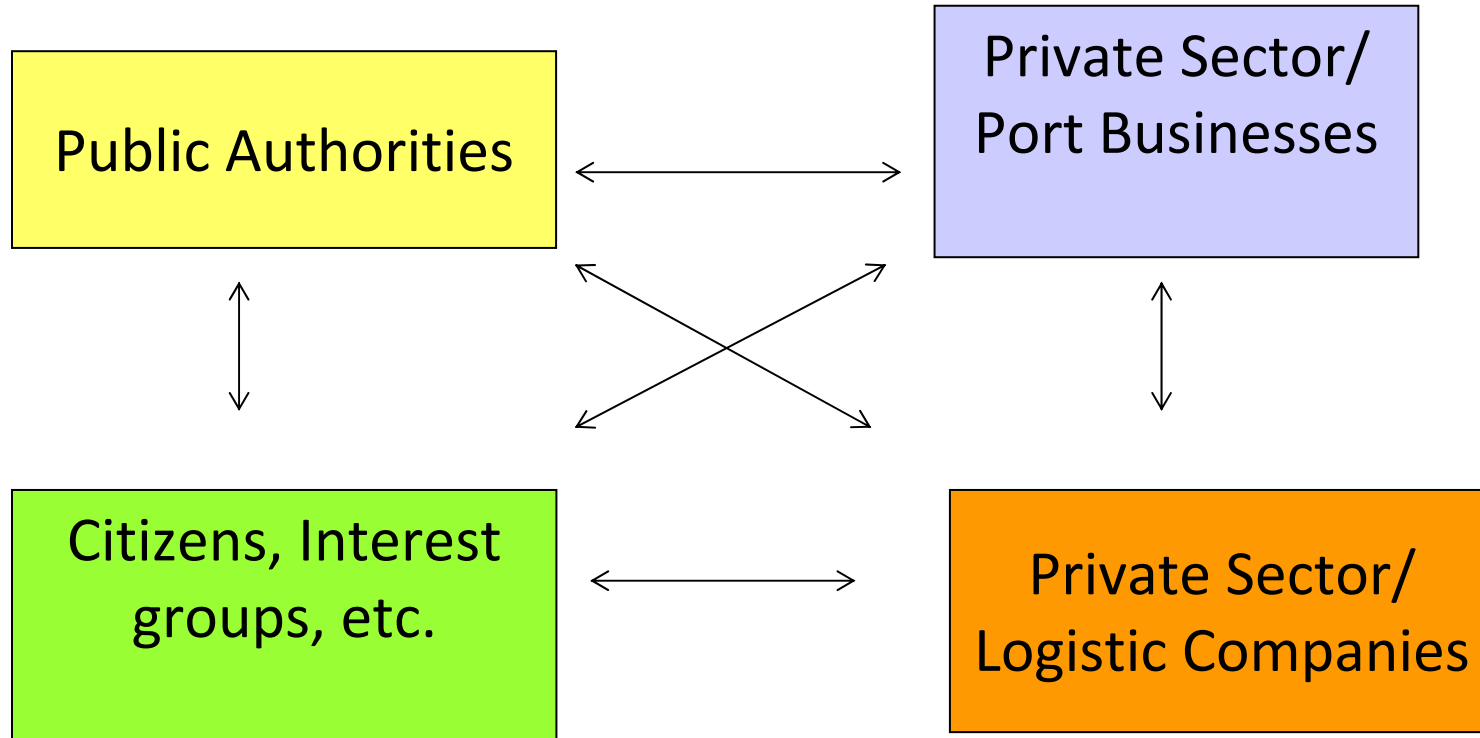- Enhancement of Seaport; access and ties to hinterland regions

Guiding Questions

- Differences: What are the regional, economical, political etc. specifications of each case?

- Conditions: Which conditions lead to what kind of dryports?

- Benefits: Which benefit can a dryport provide for a sea port?

- Potentials: Suggestions for efficient integration of hinterland connections and dryports into logistic chains, regional structures and business strategies.

Stakeholders and Relations

Public Authorities

Private Sector/ Port Businesses

Citizens, Interest groups, etc.

Private Sector/ Logistic Companies

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Research Areas

| Governance/Policy	- Regulations (environment etc.) - Political differences - Ownership structures - Co-operations with institutions, associations etc. - Involvement of citizens and other actors - Conflicts of land use, - Cost-benefit relations
Business Models/ Economic Interests	- Corporate strategies - Site-related factors - Co-operations (allocation of tasks) - Competition - Political connections (PPP-models) - Ownership-structures

Structure

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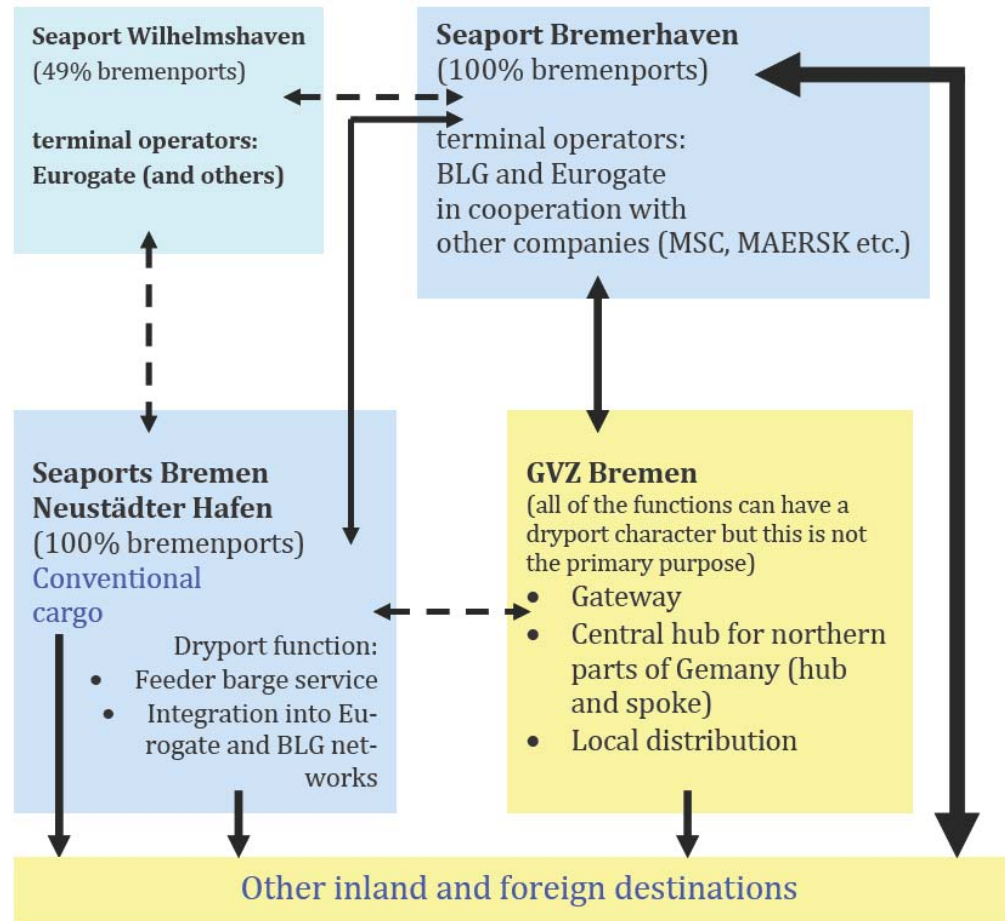- Recommendations: Clearing Bureau or Expert Network?

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Four Cases in the North Sea Region

- Bremen/Bremer-haven

- Gothenburg/Fal-köping

- Haven Gateway

- Zeebrugge

Gothenburg/
Falköping

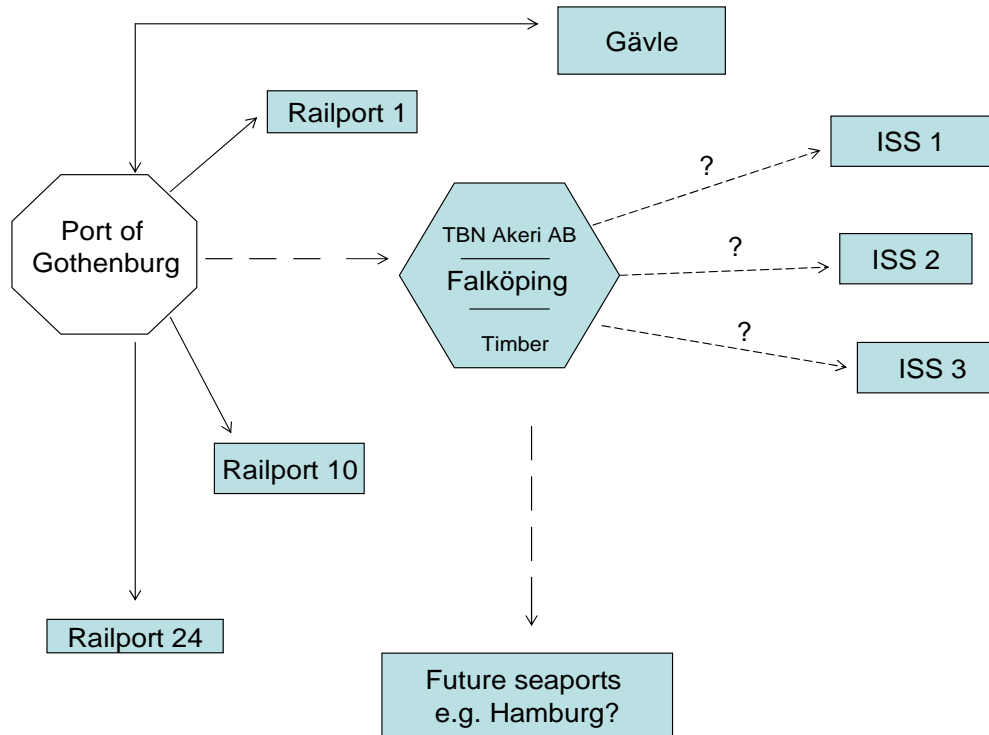Haven
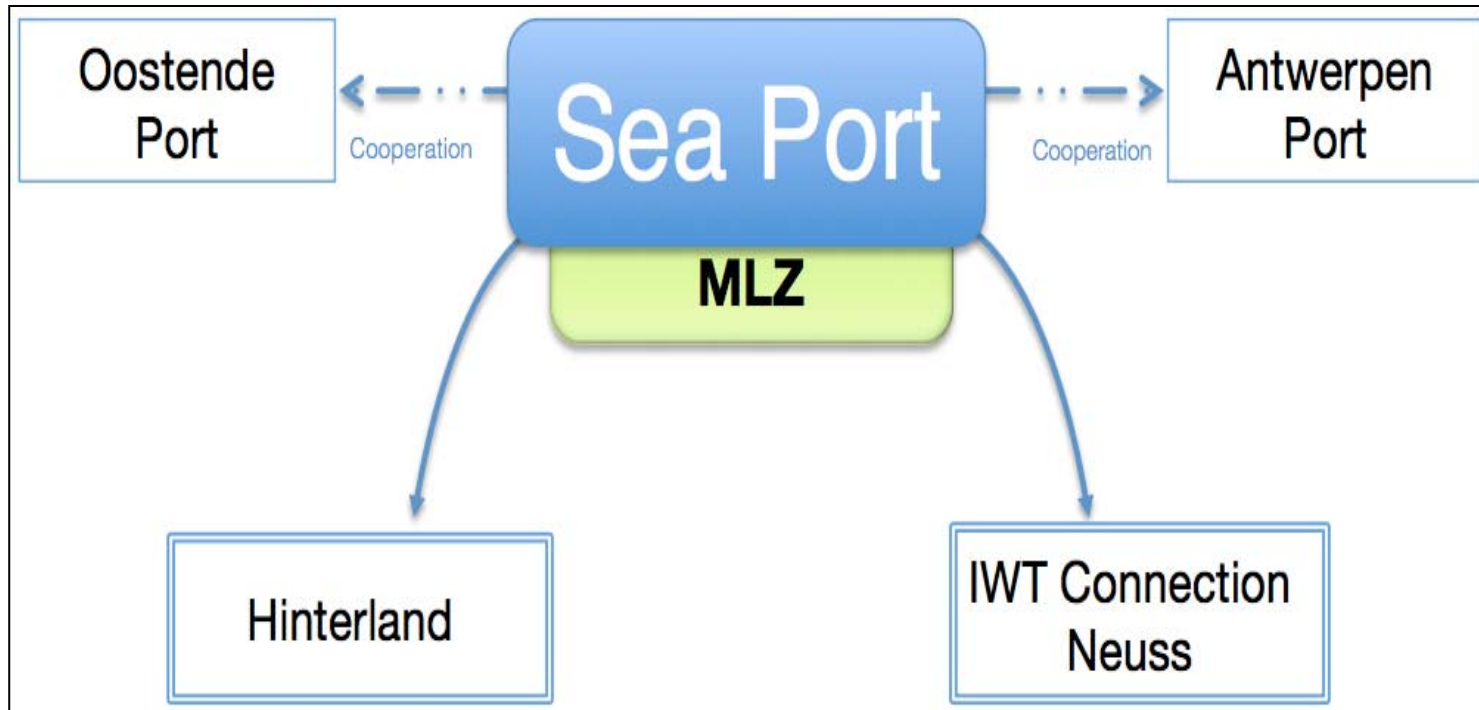Gateway

Bremerhaven/
Bremen

Zeebrugge

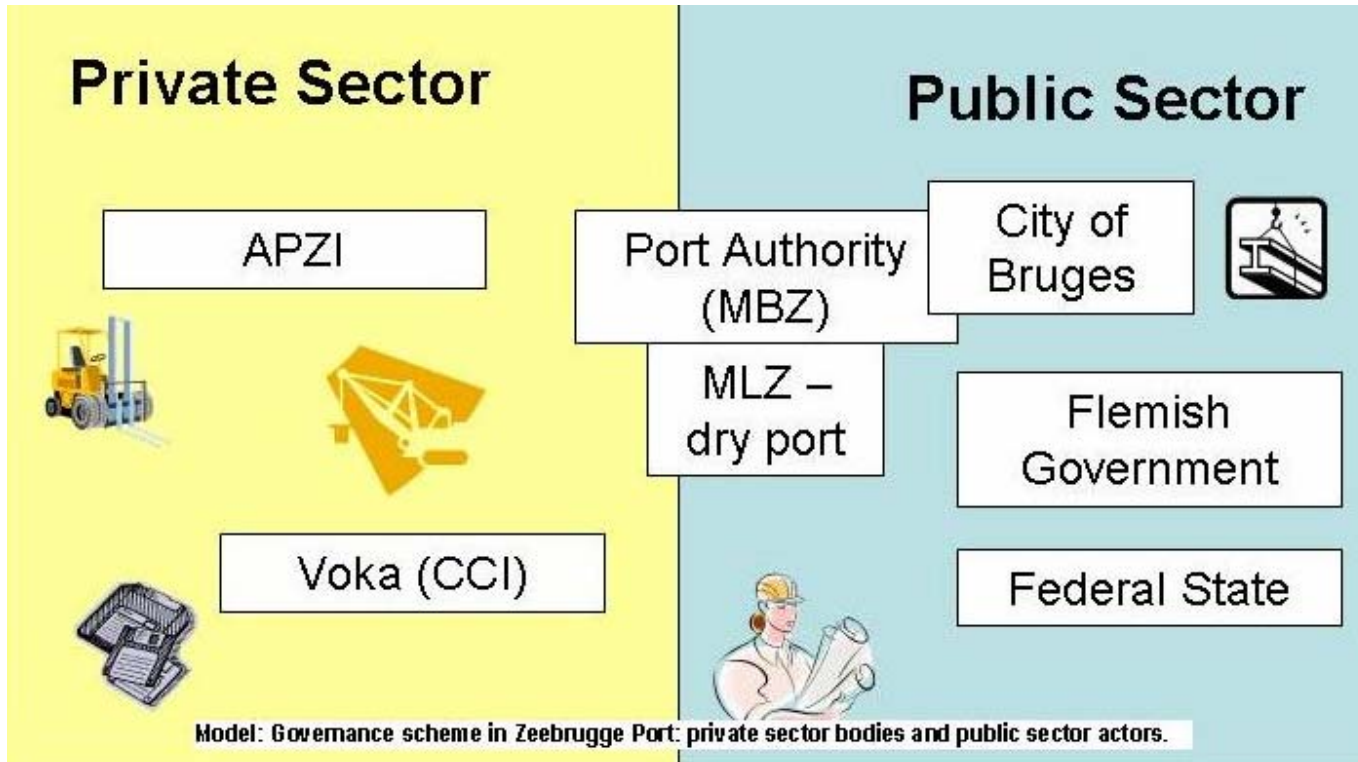Universität Bremen
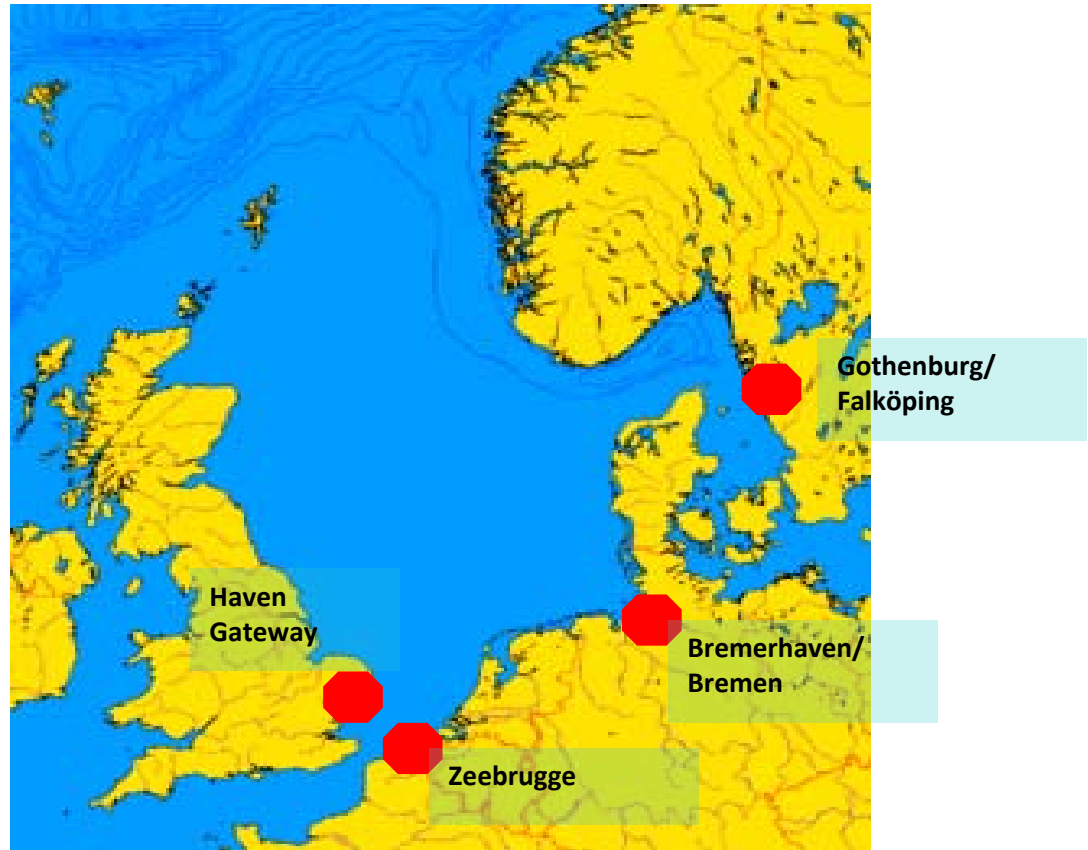
Bremen/ Bremerhaven

Gothenburg/Falköping

Haven Gateway

Zeebrugge

Governance Scheme Port of Zeebrugge

Model: Governance scheme in Zeebrugge Port: private sector bodies and public sector actors.

Dryports as Logistic Nodes

Extended Gateway: Zeebrugge, Bremen/Bremerhaven

Gateway: Felixstowe

Inland Hub/Bi-Modal Terminal: Falköping

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DRYPORT

Structure

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Dryports as multiplication of options:

Integration in logistic chains (macro-level)

- Infrastructure (multimodal etc.)
- Spatial structure (freight village etc.)
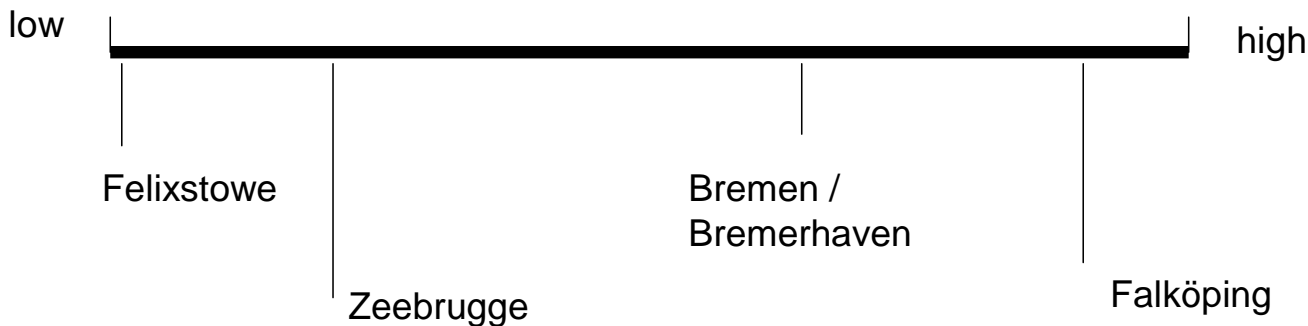- Connection to sea port (shuttle – rail or barge)

Additional features

- Integration in regional structures (local content; meso-level)
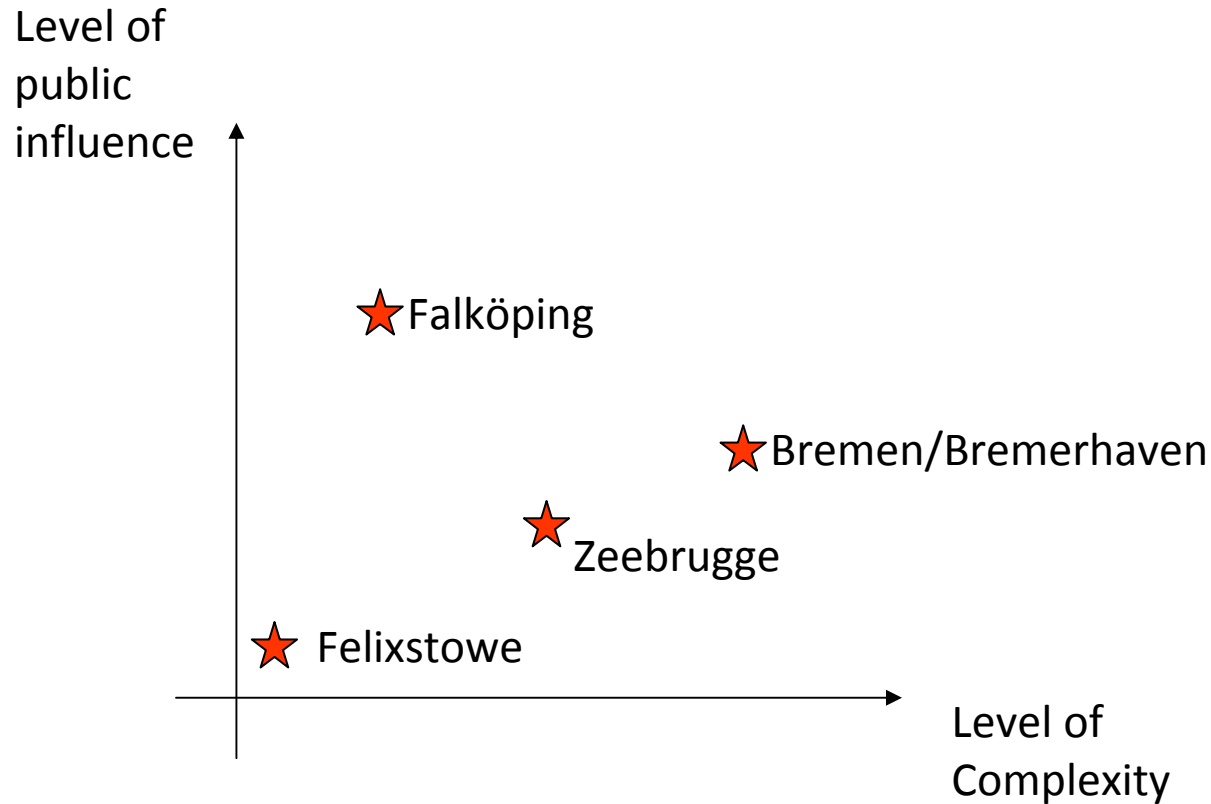- Integration in stakeholder strategies (business models; micro-level/enterprises)

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Function of Public Administration

Level of public influence

- Initiation
- Implementation
- Operation

low ————————————————————————— high

Felixstowe

Zeebrugge

Bremen / Bremerhaven

Falköping

Public Influence and Complexity

Level of
public
influence

⭐ Falköping
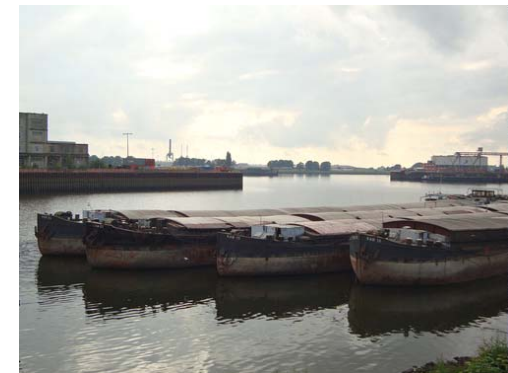
⭐ Bremen/Bremerhaven

⭐ Zeebrugge

⭐ Felixstowe

Level of
Complexity

DRYPORT

Structure

- Introduction: Why Dryports?
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- **Recommendations: Clearing Bureau or Expert Network?**

DRYPORT

Governance Solutions: different conditions (stakeholders, logistic chains, business interests, cooperation etc.) require different solutions

- Transfer of responsibilities for common interest to one of the involved partners (example Zeebrugge)

- Establishment of new institution („roof" organisation; example Bremen)

- Personal/Public authority to pull the strings (example Falköping)

- Market oriented solution for coordination (charging a lawyer's office; example Suffolk)

Recommendation

- Clearing bureau

or

- **Dryport consulting network (practitioners, academics, public authorities etc.)**

Thank You For Your Attention!