

DBS Gateway Region

Regional and Transport Development in the
Danube-Black Sea Region towards a
Transnational Multiport Gateway Region

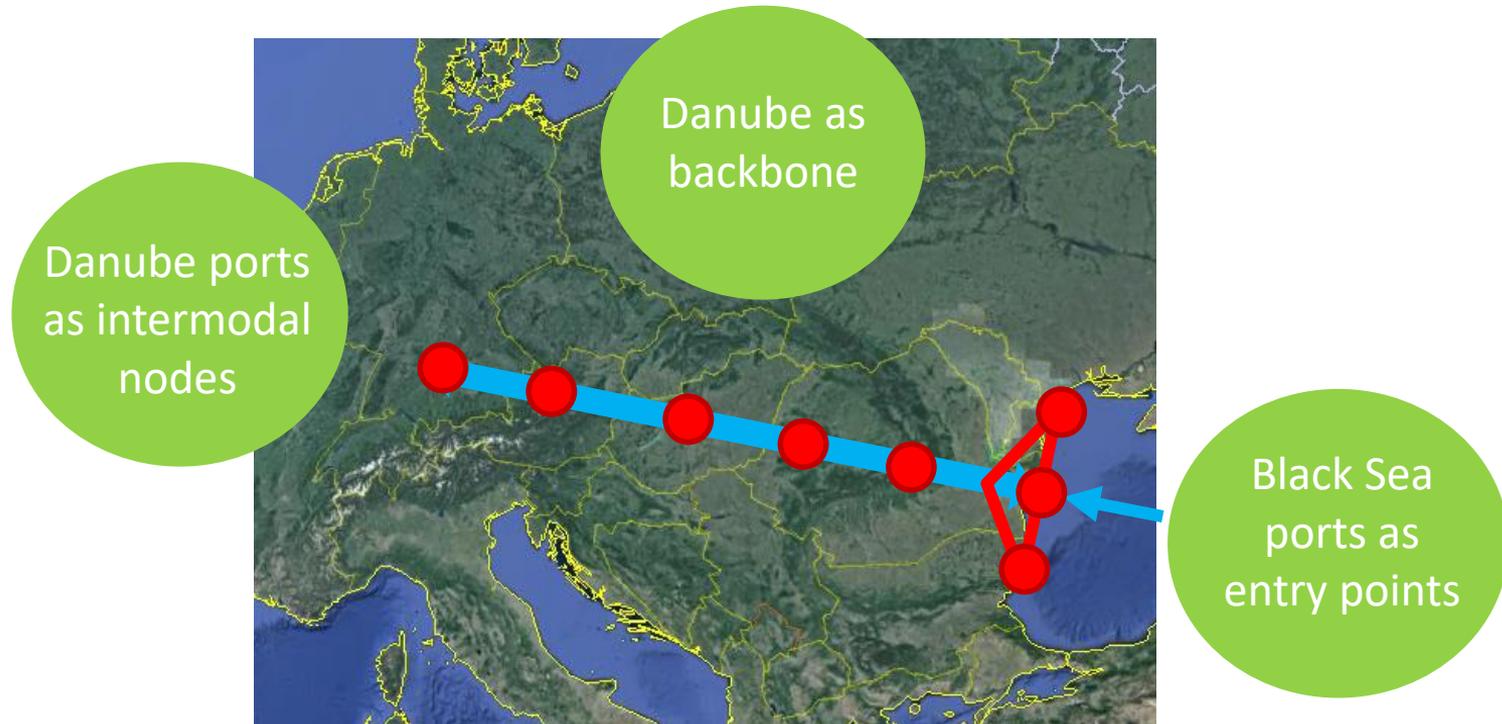
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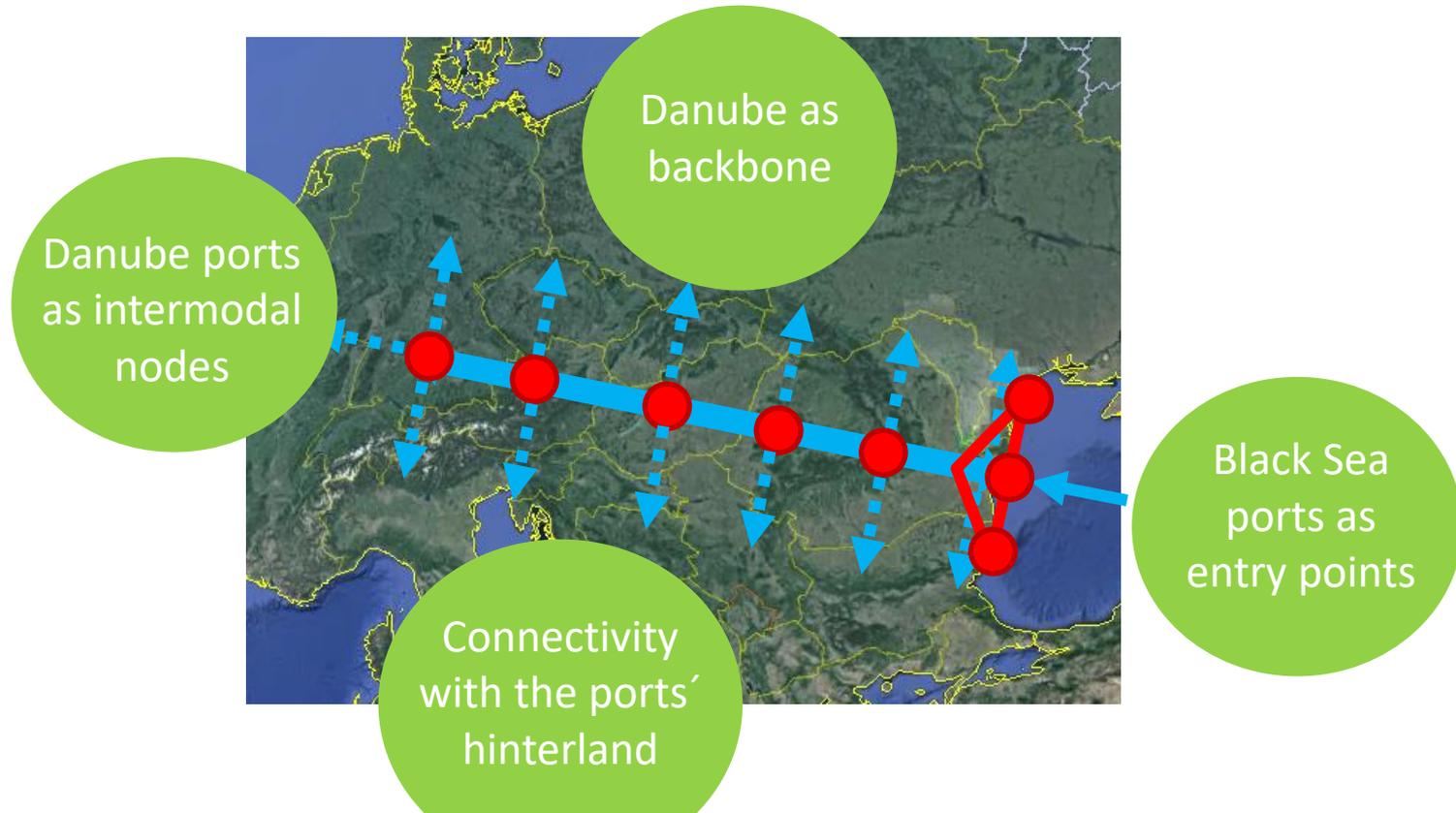
preparation and promotion
of the **Danube-Black Sea region as the gateway for sustainable and environmentally-friendly freight transport** between Central Europe and the Black Sea, the Caspian region and the Far East



Black Sea
ports as
entry points



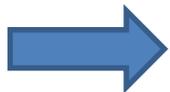




What do we need to get there?

- Exchange of information, ideas, capacity building etc.
- Joint voice for joint interests
- Better inter-connectivity throughout the whole transport chain (inter-modality to the last mile)

How are we going to achieve this?



Cooperation of all relevant stakeholders

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ports and cities/regions (hinterland connection)

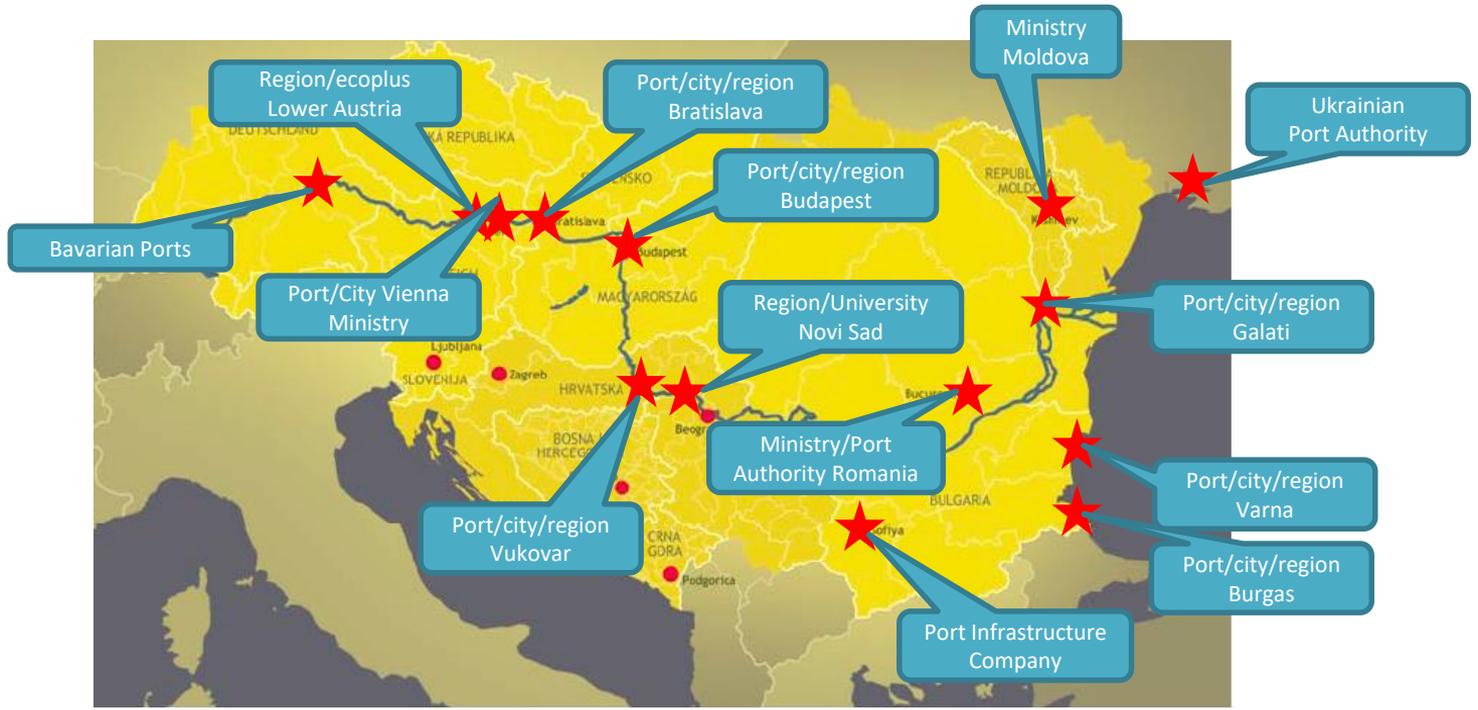
Danube and Black Sea ports (new services)

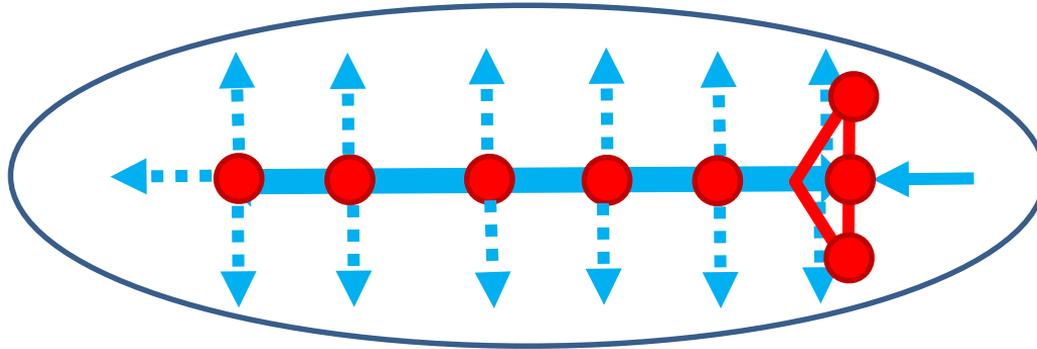
business agencies, port authorities, logistics associations, universities
...

cities/regions and ministries (strategies and policies)



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Cooperation
Network

well-informed

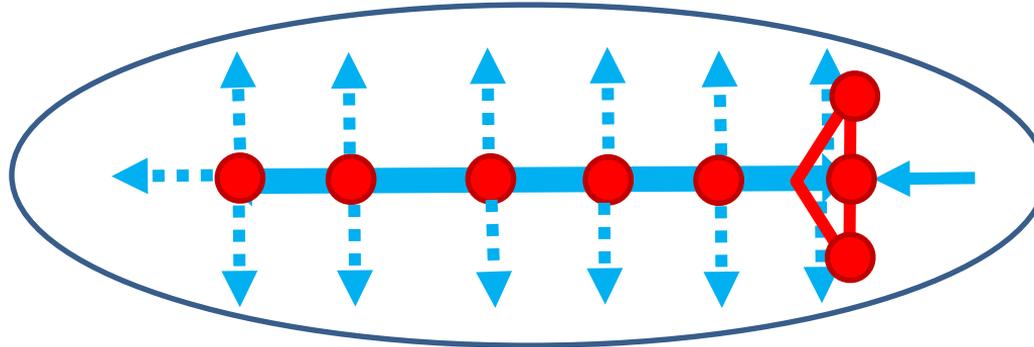
well-prepared

well-focused

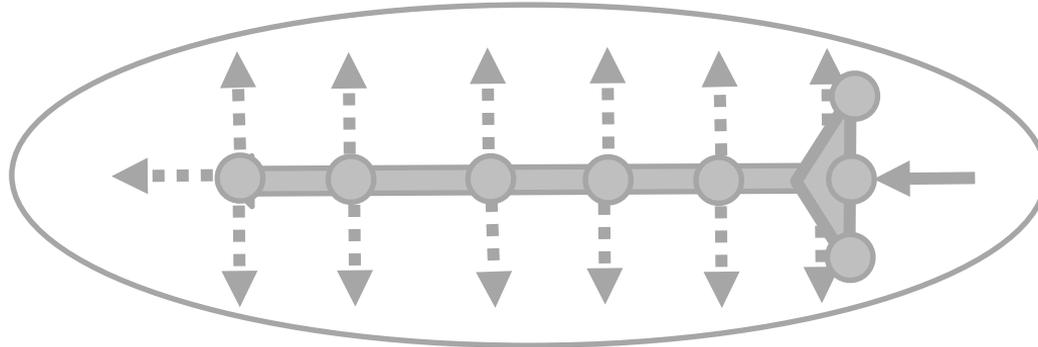
well-supported

Basis of
Cooperation

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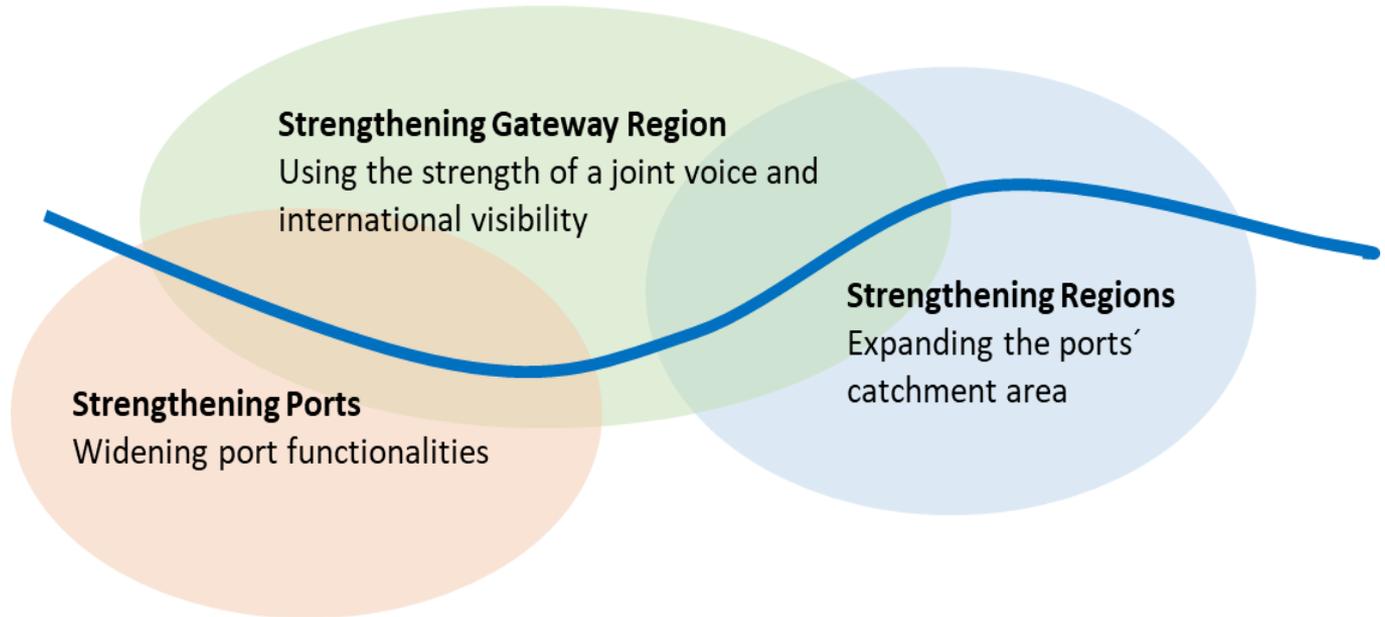


well-informed	well-prepared	well-focused	well-supported
Potential Analysis	Projects for implementation	Joint Vision	Operative Cooperation Platform
Roadmap/ Action Plans	Funding Guidelines	Joint Cooperation Strategy	

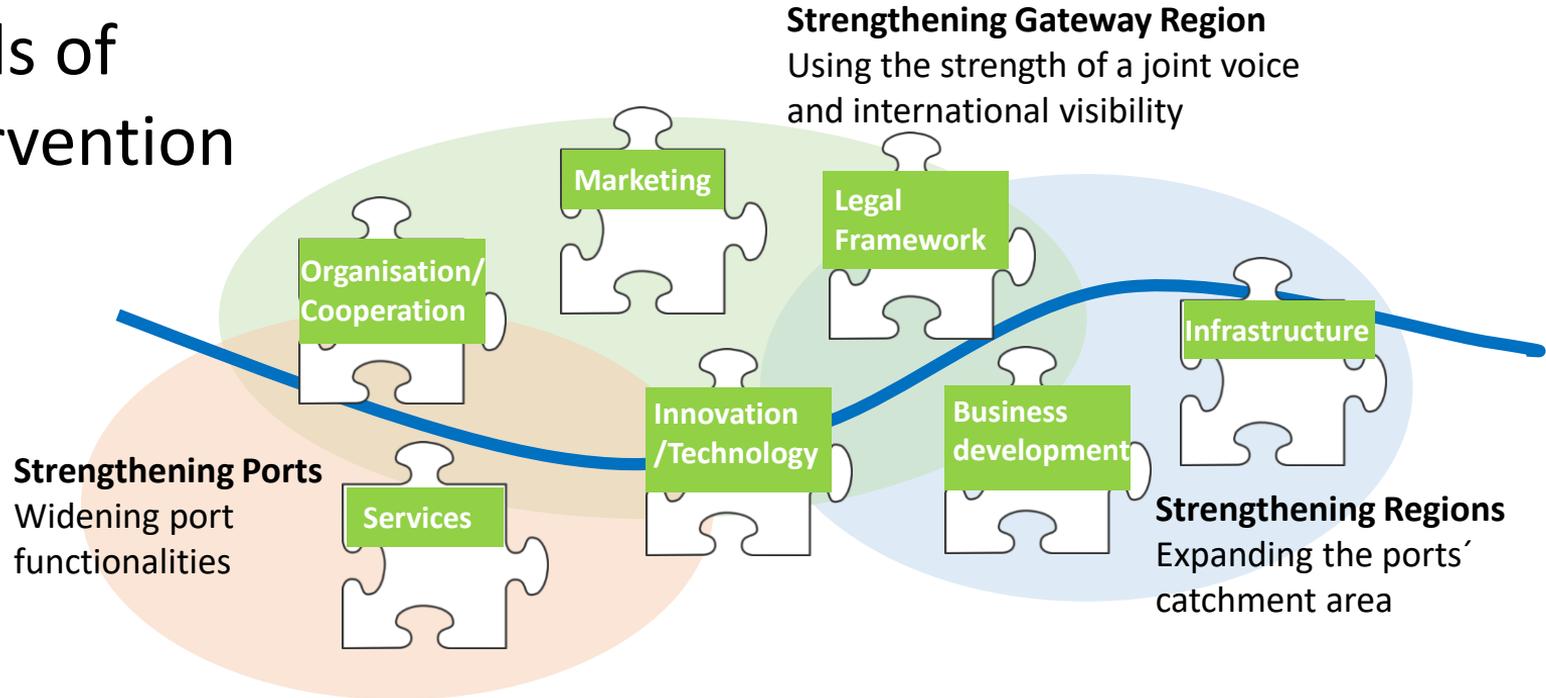


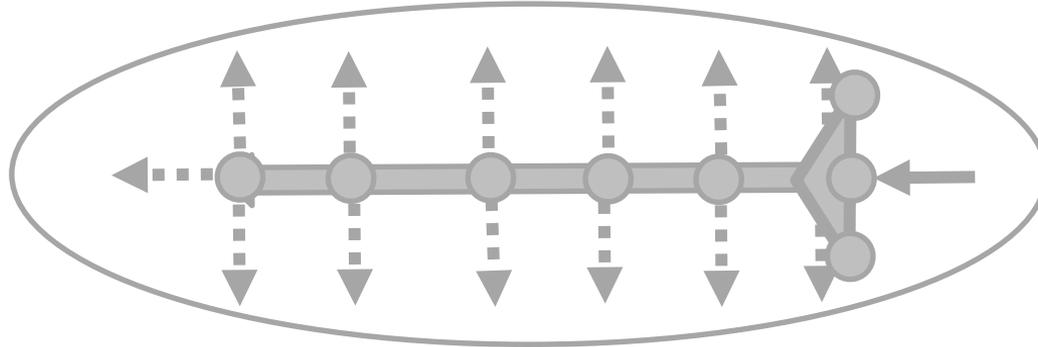
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Mission Statement



Fields of intervention





well-informed

Potential
Analysis

Roadmap/
Action Plans

well-prepared

Projects for
implementation

Funding
Guidelines

well-focused

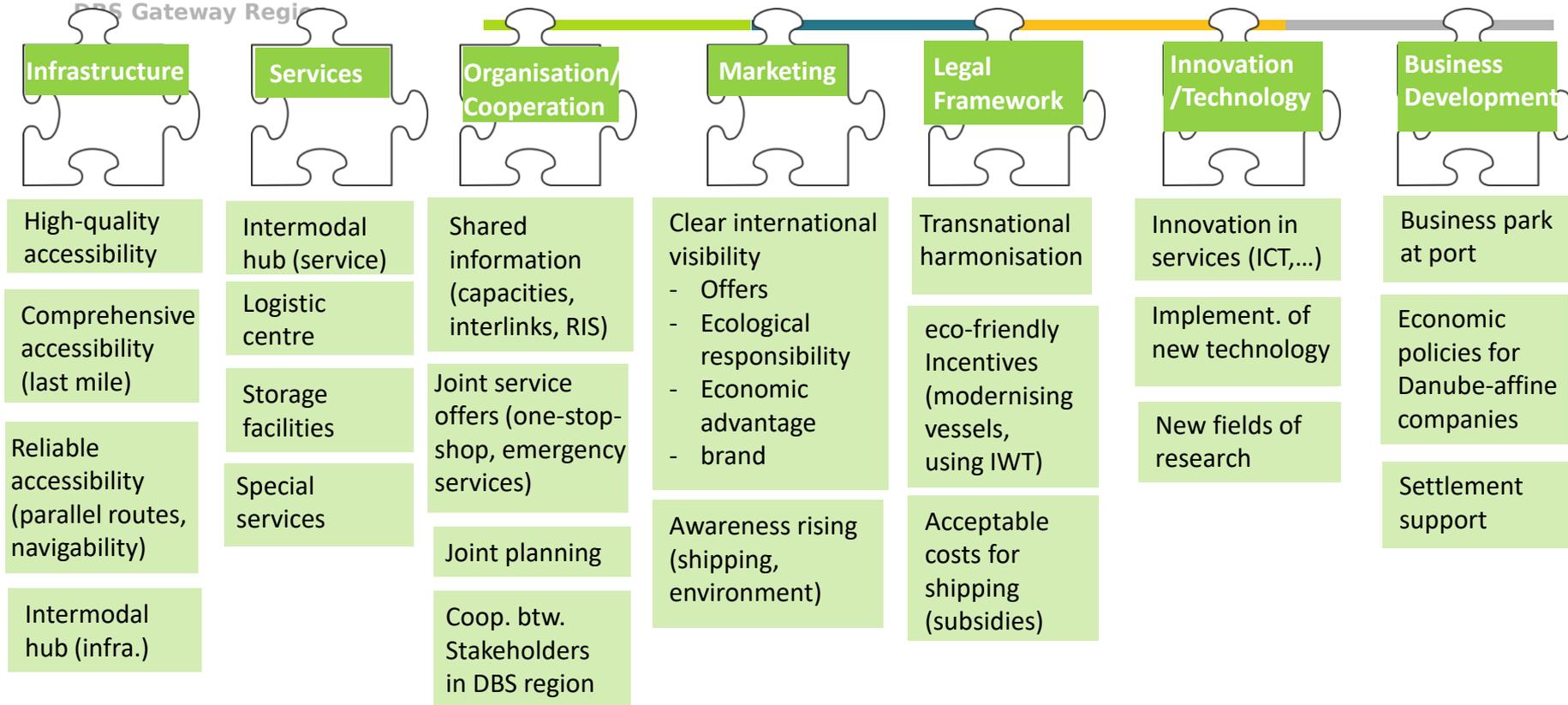
Joint Vision

Joint
Cooperation
Strategy

well-supported

Operative
Cooperation
Platform

DBS – Roadmap





Infrastructure

High-quality
accessibility

Comprehensive
accessibility
(last mile)

Reliable
accessibility
(parallel routes,
navigability)

Intermodal
hub (infra.)

Examples:

- Measures assuring the navigability throughout the whole length of the Danube
- Parallel routes as back-up
- Ports as efficient intermodal hubs
- Connectivity of the Sea ports Burgas and Varna with the Danube
- Including the Danube in the new Silk Road



Intermodal
hub (service)

Logistic
centre

Storage
facilities

Special
services

Examples:

- Measures widening the ports' functionalities with additional services (e.g. stuffing and stripping, processing and finishing)
- Digitalisation of organisation of intermodal nodes (ship arrival, change of transport mode, tracking)
- Collaboration of stakeholders towards joint offers (package along the transport chain, joint services for ports such as fire-fighting and security checks)

Organisation/
Cooperation

Shared
information
(capacities,
interlinks, RIS)

Joint service
offers (one-stop-
shop, emergency
services)

Joint planning

Coop. btw.
Stakeholders
in DBS region

DBS – Roadmap

Examples:

- Digitalisation (interlink RIS and Port Community System, systematic matching of offers and demand)
- Integrate IWW data into existing platforms (raise visibility and easy accessibility)
- Making use of the joint voice to lobby for necessary change, use joint visibility on a global market
- Strengthen cooperation between the different transport modes (IWW and rail)



Marketing

Clear international visibility

- Offers
- Ecological responsibility
- Economic advantage
- brand

Awareness rising
(shipping,
environment)

Examples:

- Raise sensibility for ecological footprint and create green Corporate Identity
- Raise common knowledge about possibilities along the Danube and back-up routes
- Establish a yearly Danube logistics award to bring the Danube into the spotlight

Legal
Framework

Transnational
harmonisation

eco-friendly
Incentives
(modernising
vessels,
using IWT)

Acceptable
costs for
shipping
(subsidies)

DBS – Roadmap

Examples:

- Harmonisation of legal framework (long-term)
- Use digitalisation (electronic documents in international shipping)
- Introduce incentives for IWW use (bonus/malus-system)
- Incentives for digitalisation (digital check-in at ports etc.)



Innovation
/Technology

Innovation in
services (ICT,...)

Implement. of
new technology

New fields of
research

Examples:

- Support of applied research (new natural fuelling, modern barges, intelligent transport systems such as block-chain technology)
- Uptake of innovation (incentives to introduce new technologies and outlawing old systems)



Business park
at port

Economic
policies for
Danube-affine
companies

Settlement
support

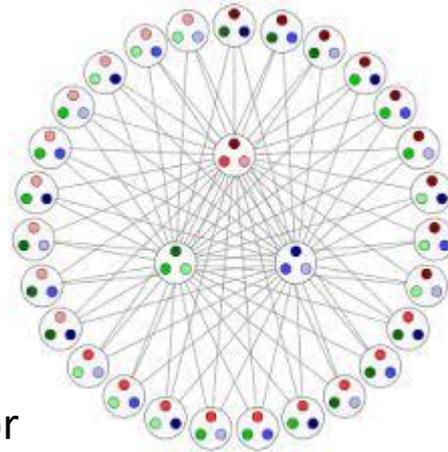
DBS – Roadmap

Examples:

- Include IWW into regional planning procedures (new business areas at ports, connect other projects to needs of IWW, use synergies, integrate relevant stakeholders)
- Toolbox for business agencies (one-stop-shop for investors)
- Establish a community of relevant cross-sectoral stakeholders, e.g. Logistic Cluster (ports, direct rail connections, freight forwarders, industry, high tech parks, universities etc.)

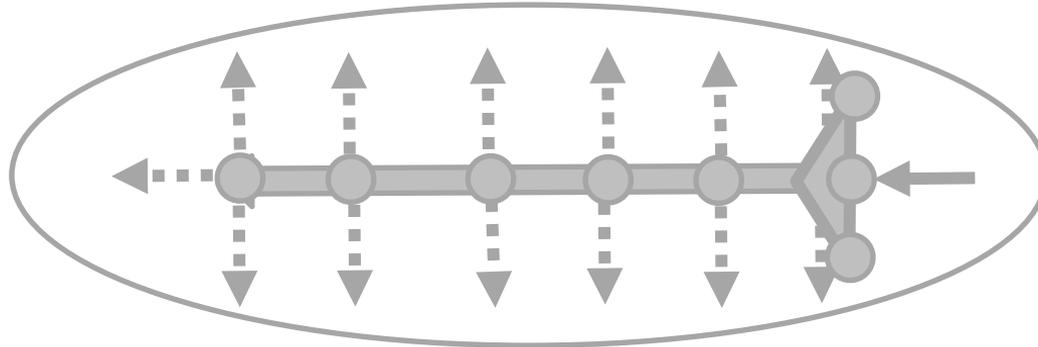
Roadmap towards the DBS Gateway Region:

*Comprehensive list of
recommended measures*



*Regional Action Plans for
each participating region*

*Cooperation Action Plan for the
whole DBS Gateway Region*



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Many necessary projects not implemented because of lack of financial resources:

- Extend the knowledge about existing financial institutions
- Match the project with the right kind of funding

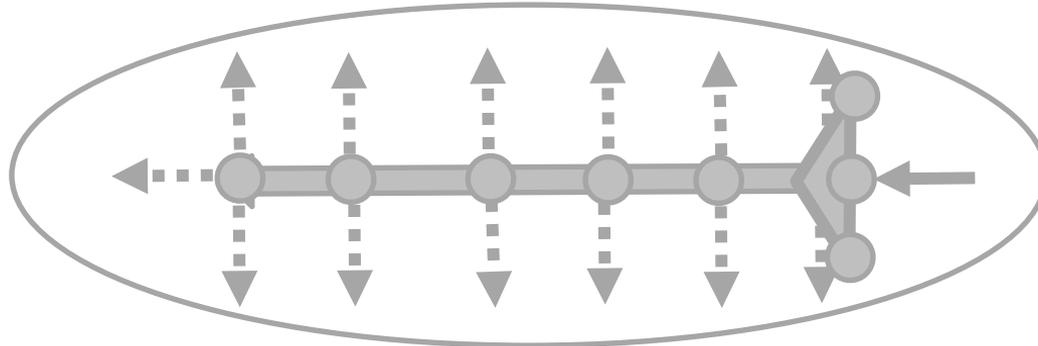
DBS – Funding Guideline

Financing instrument	Types of financial support					Region/Country
	Loan	Grant	Equity finance	Guarantees	Investments	
European Investment Bank (EIB)	X		X	X		Non-EU and EU
European Investment Fund (EIF)	X		X	X		Non-EU and EU
JEREMIE	X		X	X		EU
JESSICA	X		X	X		EU
JASPERS	providing technical assistance					EU
JASMINE						EU
European Fund for Strategic Investments (EFSI)	X		X	X	X	Non-EU and EU
COSME	X	X		X	X	Non-EU and EU
European Bank for Reconstruction and Development (EBRD)	X		X	X		Non-EU and EU
Council of Europe Development Bank (CEB)	X	X		X		Non-EU and EU
KfW Development Bank	X	X				Non-EU
Western Balkans Investment Framework (WBIF)	X	X				Non-EU
Western Balkans Enterprise Development and Innovation Facility (WB EDIF)	X		X			Non-EU and EU

Financing instrument	Intermodal transport	Inland waterways	Infrastructure	Energy	Environment	Transport
European Investment Bank (EIB)	X	X	X	X	X	X
European Investment Fund (EIF)						
JEREMIE						
JESSICA			X	X	X	X
JASPERS	X	X	X	X	X	X
JASMINE						
European Fund for Strategic Investments (EFSI)			X	X	X	X
COSME						

Financing instrument	Austria	Hungary	Croatia	Bulgaria
European Investment Bank (EIB)	X	X	X	X
European Investment Fund (EIF)	X	X	X	X
JEREMIE	X	X	X	X
JESSICA	X	X	X	X
JASPERS	X	X	X	X
JASMINE	X	X	X	X
European Fund for Strategic Investments (EFSI)	X	X	X	X
COSME	X	X	X	X

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Thank you for your attention!

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<http://www.interreg-danube.eu/approved-projects/dbs-gateway-region>