DBS Gateway Region

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

DBS Gateway Region

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
DBS Gateway Region

Black Sea ports as entry points
DBS Gateway Region

Danube as backbone

Black Sea ports as entry points
DBS Gateway Region

Danube ports as intermodal nodes

Danube as backbone

Black Sea ports as entry points
DBS Gateway Region

- Connectivity with the ports’ hinterland
- Danube as backbone
- Danube ports as intermodal nodes
- 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
ports and cities/regions (hinterland connection)

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

Danube and Black Sea ports (new services)

cities/regions and ministries (strategies and policies)
DBS Gateway Region

- Region/ecoplus Lower Austria
- Port/city/region Bratislava
- Port/city/region Budapest
- Region/University Novi Sad
- Ministry/Port Authority Romania
- Ministry Moldova
- Ukrainian Port Authority
- Port/city/region Varna
- Port/city/region Burgas
- Port Infrastructure Company
- Port/City Vienna Ministry
- Bavarian Ports
DBS Gateway Region

Cooperation Network

Basis of Cooperation

well-informed
well-prepared
well-focused
well-supported
DBS Gateway Region

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 Gateway Region

#### Roadmap/Action Plans
- Potential Analysis
- Roadmap/Action Plans

#### Projects for implementation
- Funding Guidelines

#### Joint Vision
- Operative Cooperation Platform

#### Joint Cooperation Strategy

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Mission Statement

Strengthening Gateway Region
Using the strength of a joint voice and international visibility

Strengthening Regions
Expanding the ports’ catchment area

Strengthening Ports
Widening port functionalities
Fields of intervention

Strengthening Ports
Widening port functionalities

Strengthening Gateway Region
Using the strength of a joint voice and international visibility

Strengthening Regions
Expanding the ports’ catchment area

Fields of intervention:
- Organisation/Cooperation
- Marketing
- Legal Framework
- Innovation/Technology
- Business development
- Infrastructure
- Services
**DBS Gateway Region**

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** well-informed well-prepared well-focused well-supported**
DBS – Roadmap

Infrastrucure:
- High-quality accessibility
- Comprehensive accessibility (last mile)
- Reliable accessibility (parallel routes, navigability)
- Intermodal hub (infra.)

Services:
- Intermodal hub (service)
- Logistic centre
- Storage facilities
- Special services

Organisation/Cooperation:
- Shared information (capacities, interlinks, RIS)
- Joint service offers (one-stop-shop, emergency services)
- Joint planning
- Coop. btw. Stakeholders in DBS region

Marketing:
- Clear international visibility
- Offers
- Ecological responsibility
- Economic advantage
- brand
- Awareness rising (shipping, environment)

Legal Framework:
- Transnational harmonisation
- eco-friendly Incentives (modernising vessels, using IWT)
- Acceptable costs for shipping (subsidies)

Innovation/Technology:
- Innovation in services (ICT,...)
- Implement. of new technology
- New fields of research

Business Development:
- Business park at port
- Economic policies for Danube-affine companies
- Settlement support
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
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)
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)
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
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.)
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)
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*
DBS Gateway Region

Well-informed
- Potential Analysis

Well-prepared
- Roadmap/Action Plans
- Projects for implementation

Well-focused
- Joint Vision
- Joint Cooperation Strategy

Well-supported
- Operative Cooperation Platform

Funding Guidelines
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
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<th>Types of financial support</th>
<th>Region/Country</th>
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## DBS – Funding Guideline

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**Source:** European Investment Bank (EIB), European Investment Fund (EIF), JEREMIE, JESSICA, JASPERS, JASMINE, European Fund for Strategic Investments (EFSI), COSME.
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**DBS Gateway Region**

[Diagram showing the integration of different strategies and plans with a focus on well-informed, well-prepared, well-focused, and well-supported operations.]
Thank you for your attention!

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