

Analysing the Green Corridor Concept – Preliminary Results

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Contribution of Hamburg University of Technology within WP 4.3

Twofold Approach of TUHH

1. Clarify and summarise the conceptual framework of Green Corridors
2. Collect and research solutions for the business world

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Green Corridor Concept

1. Outside the EU context
→ research and analyse approaches and extract commonalities
 2. Within the EU context
→ research and analyse EU documents and projects, extract key findings
- Goal: Creating transparency, establish comparability, provide further insights and inspiration

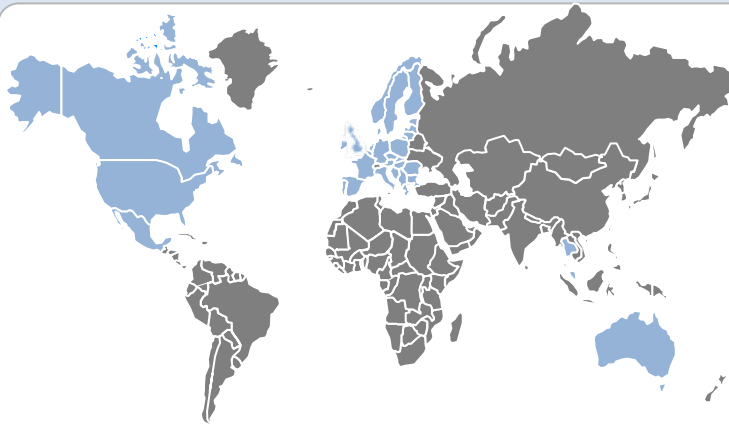
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Good practice compilation

- Collect good practice examples for environmental-friendly transport chains in a structured way
- Goal: Provide solutions and motivate stakeholders in the transport chain to get involved themselves.

Green Corridors Across the World – Key Findings

Term 'Green Corridor' is used around the world, but in different contexts.



Examples:

- NASCO Green '**Trade**' Corridor (US, Mexico, Canada)
- Green '**Technology**' Corridor (California/USA)
- Green '**Urban Park**' Corridor (Singapore)
- Green '**Landscape Transformation**' Corridor (UK)
- EU Green '**Transport**' Corridor

Spatial dimension

- local, regional, national or transnational focus

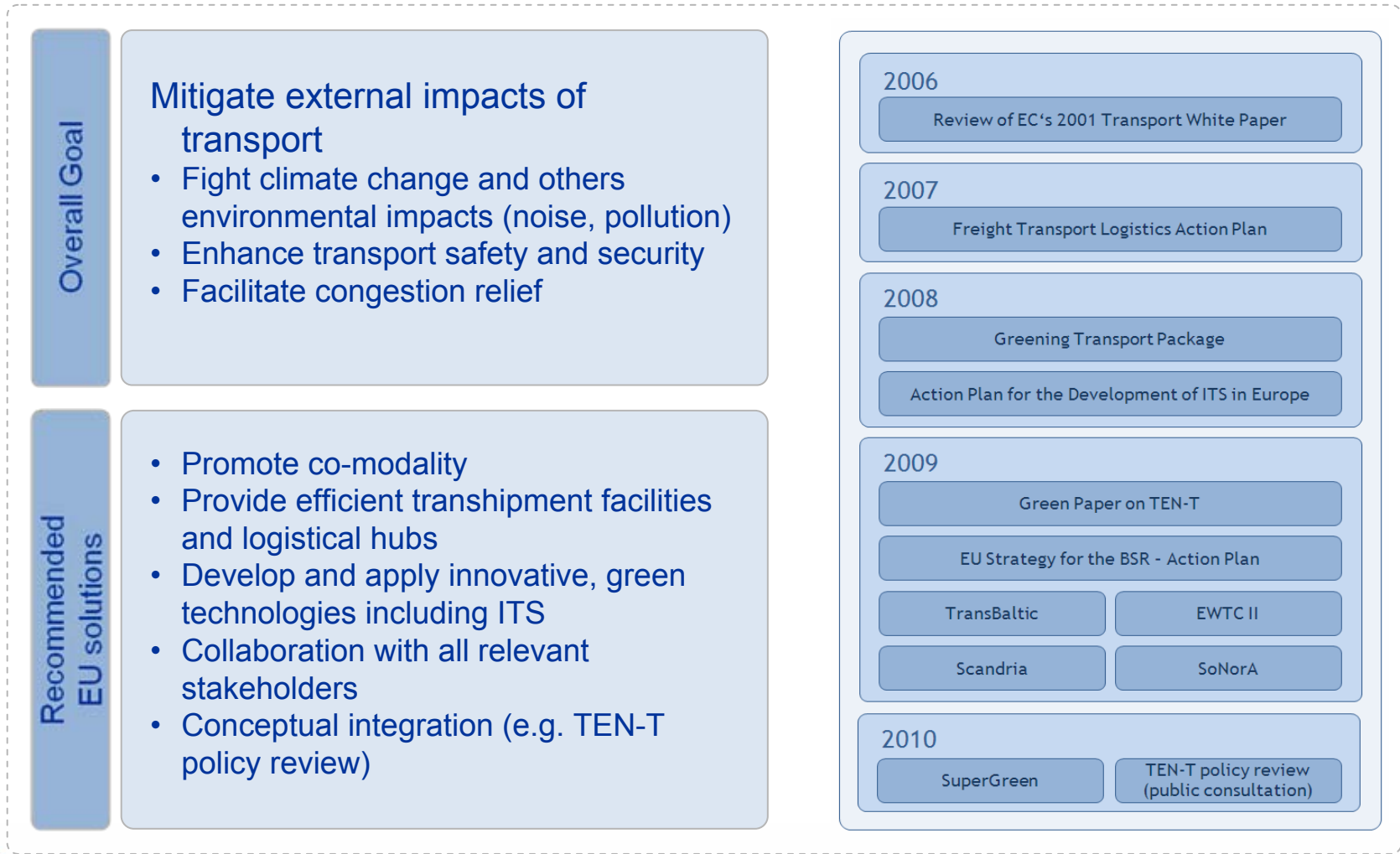
Environmental dimension

- 'Green' exclusively means 'environmentally sound' or sustainable
→ often mentioned: enhance quality of life of affected residents (link to social dimension)

Strategy elements

- Collaborative business-research and private-public approach
- Development and application of innovative green technologies
- Communication & dissemination
- Education & workforce development

Green Corridor Concept in the European Union



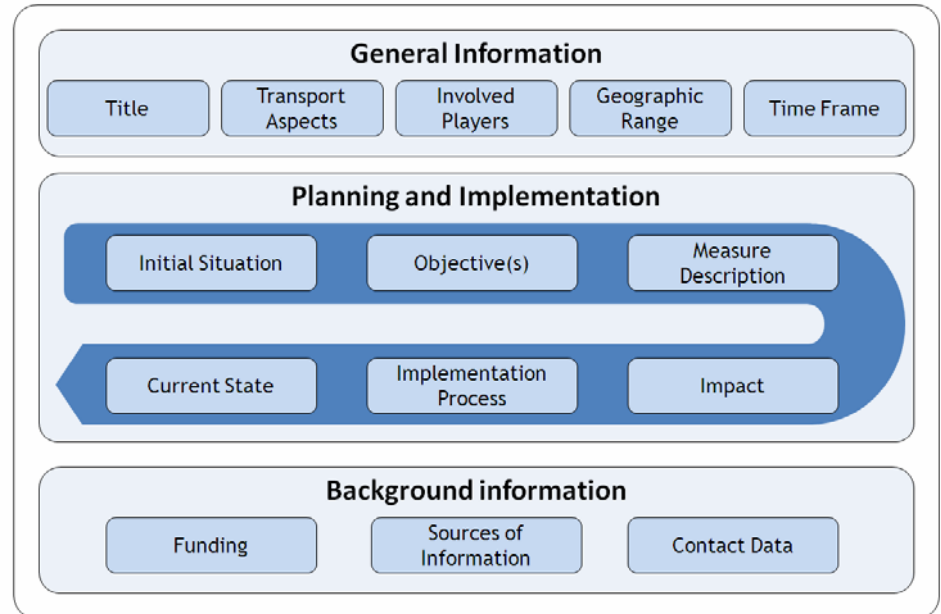
Best Practice Collection – Preliminary Results

So far, around 20 European good practice examples have been researched and collected in accordance with the measure template adopted in Gdansk (Dec 2009)

Examples encompass

- Innovative green technologies (8),
- Corporate-wide environmental programs (4),
- Environmentally sound routing approaches (3),
- Shift to modes of mass transportation (rail, sea) (5),
- Infrastructure building (2)

→ good practice compilation will be included in the Green Corridor Report



Our Future Work – A Proposal

Update

EU 'Green Corridor' policy developments

- e.g. TEN-T policy review

Expand

Good practice compilation

- Include further solutions to provide a global perspective
- Include others stakeholders

NEW

Expand the 'green' focus to logistic hubs

Logistical nodes become more and more important

1. Co-modality needs efficient logistic nodes (ports, distribution centres, freight villages, airports, dryports, container terminals etc.)
2. TEN-T policy review calls for a stronger integration of logistic hubs especially as part of the TEN-T core network
 - Integrating logistic nodes and its actors in the 'green' thinking of EU freight transportation
 - Study on the 'greening' potential of logistic nodes and its players for the whole supply chain/ transport network
 - Focus on seaport (90% of trade between EU and ROW and 40% of intra-EU trade)
 - Also other logistic hubs can be included (see above)

Thank you for
your attention!