

Umbrella Seminar

Umeå, 29th May, 2012



GREEN **STRING** CORRIDOR



STRING -
THE NEW GREEN GROWTH CENTRE
IN NORTHERN EUROPE



DEN EUROPÆISKE
UNION
Den Europæiske
Fond for
Regionaludvikling



Interreg **IVA**
ØRESUND - KATTEGAT - SKAGERRAK

TEN-T

The Trans European Network in Europe



GREEN STRING CORRIDOR

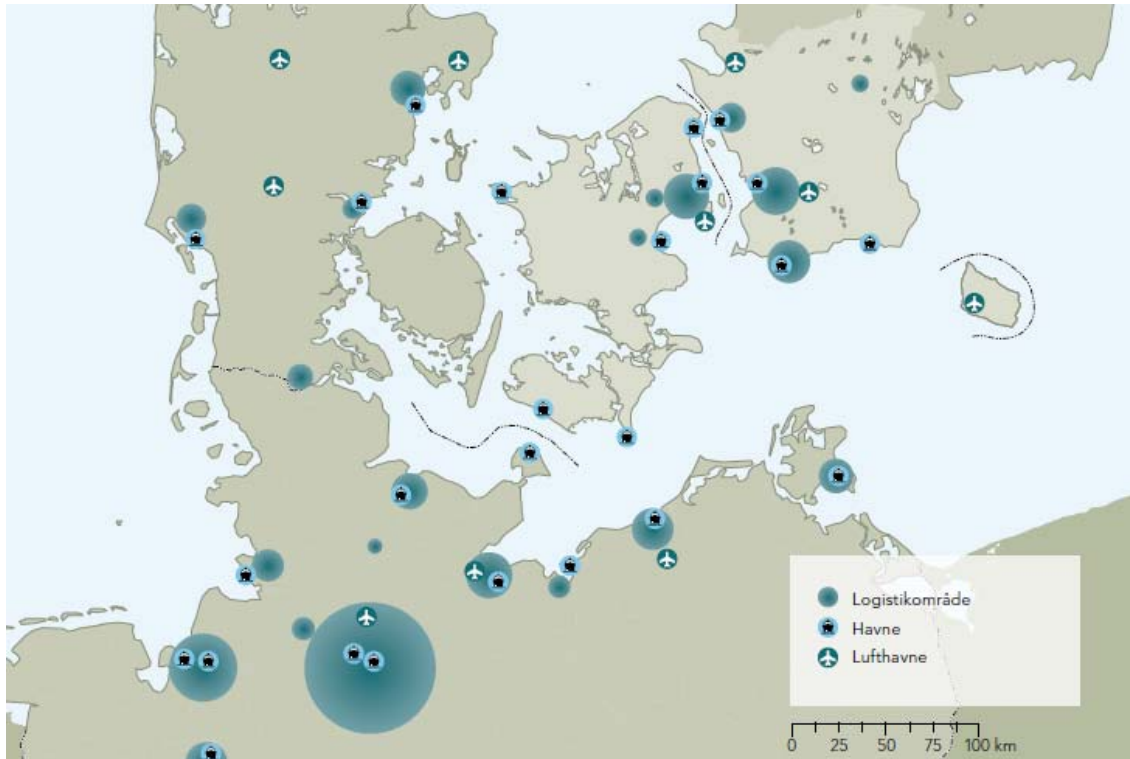


- New guidelines for a Trans European Network TEN-T in October 2011
- TEN-T comprises all transport modes and intermodal nodes in:
 - A Core Network (2030)
 - A Comprehensive Network (2050)
- The EU Commission has declared in 2010 the establishment of 9 rail freight corridors
- The Green STRING Corridor is a central part of the overall corridor *Central North-South Corridor* (Stockholm–Malmö–Copenhagen–Hamburg–Innsbruck–Verona–Palermo) – Corridor 5
Corridor 5 is planned to be operational in 2015

Transport- & logistics concentration in the STRING region



GREEN STRING CORRIDOR



The Øresund region

- Important logistic hub for import and export in Scandinavia
- Largest airport in Scandinavia (incl. Northern Germany)
- Approx. 80.000 employees in the transport and logistic sector in the Öresundsregion

Source: Wichmann-Mathiessen et.al., 2011.

Hamburg

- Largest maritime hub in Northern Europe
- Second largest concentration of maritime- and aircraft industry in Europe
- 6.000 logistic companies with more than 250.000 employed in the Hamburg Metropolitan Area

The Scandinavian Shuttle

- an example upon initiated projects targeting EU-funding



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Barriers and solutions for railway transportation

Three barriers

PUNCTUALITY / RELIABILITY

TECHNIQUE – DIFFERENT ATC (TRAIN CONTROL) AND ELECTRICAL SYSTEMS

MARKET – MONOPOLY, DIFFICULT FOR NEW OPERATORS / TRANSPORTERS

Three solutions

100% JUST-IN-TIME WITH TRACK & CORRECT

LOCOMOTIVES WITH MULTIPLE SYSTEMS

THE SCANDINAVIAN SHUTTLE IS OPEN TO EVERYBODY

Source: Patrik Rydén, 2010.

Green **STRING** transport corridor



GREEN **STRING** CORRIDOR

- ❑ The project will identify the conditions and challenges that a green corridor, based on more efficient and co-modal transport solutions, sets for:
 - Companies distribution and logistics strategies.
 - Cross-border planning among public authorities at a local, regional and national level in the STRING corridor.

- ❑ The aim of the project is to facilitate cooperation between business, research institutions and public authorities in the STRING Corridor. This will focus on developing innovative and efficient transport and logistics solutions, capitalising on the benefits of the coming fixed Femern Belt connection.

Project details



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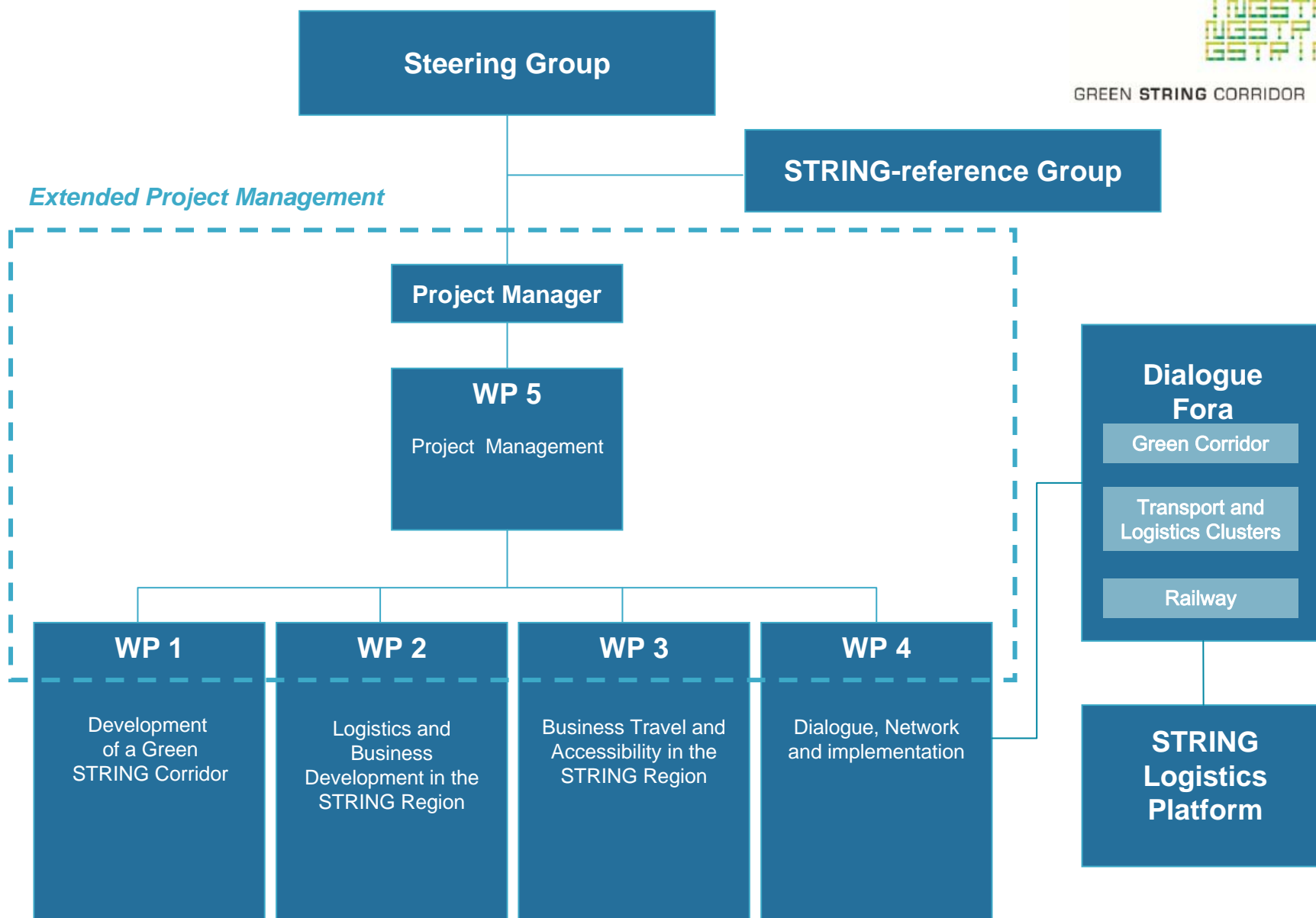
- ☐ The project is funded through the Interreg IVA Öresund Programme.
- ☐ 12 Swedish and Danish partners
 - 3 regions
 - 5 municipalities
 - 2 universities
 - 1 national authority
- ☐ Project period: 2012-2014
- ☐ Budget: 2,8 mill. EURO



Partner Meeting in Copenhagen, March 2012



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Thank You for Your attention.



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www.stringcorridor.org



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