



● WHITE PAPER 2011 – TENT & MoS 2012 and beyond

IBSG BALTIC Seminar Brussels 20122
Challenges for Motorways of the Sea [MoS]

European Commission, DG MOVE
Jose Anselmo
TEN-T Policy, Motorways of the Sea
(MoS)

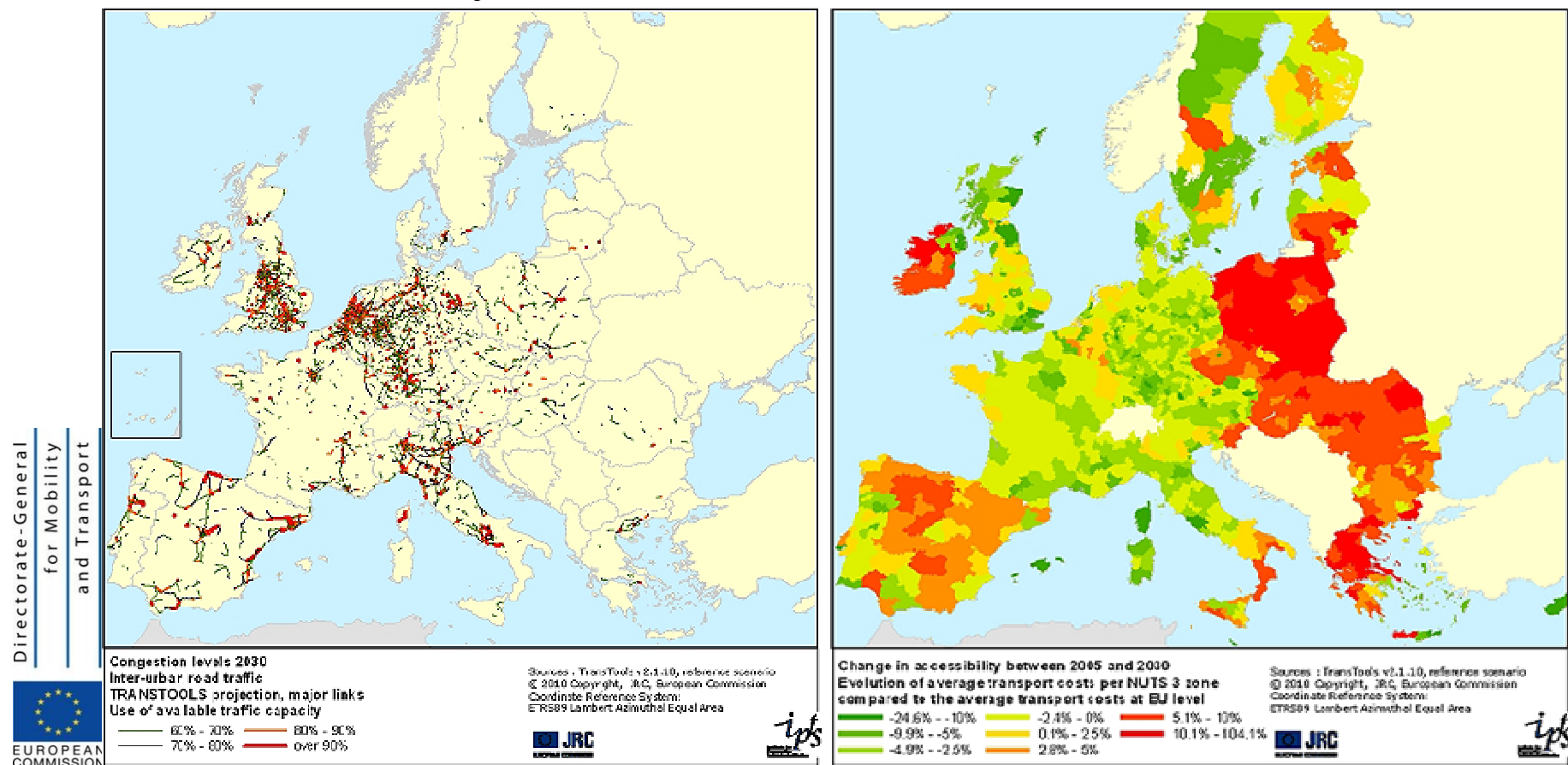
Baltic Seminar & Summer
Reception
Brussels
30 May 2012

● **WHITE PAPER Outline**

- Challenges ahead
- A vision for the transport system of 2050
- 1 target (-60% of GHG emissions) and 10 indicative goals/benchmarks to guide policy action
- How to do it – 4 “i”s and 40 actions
- [Internal Market, Innovation, Infrastructure and International]

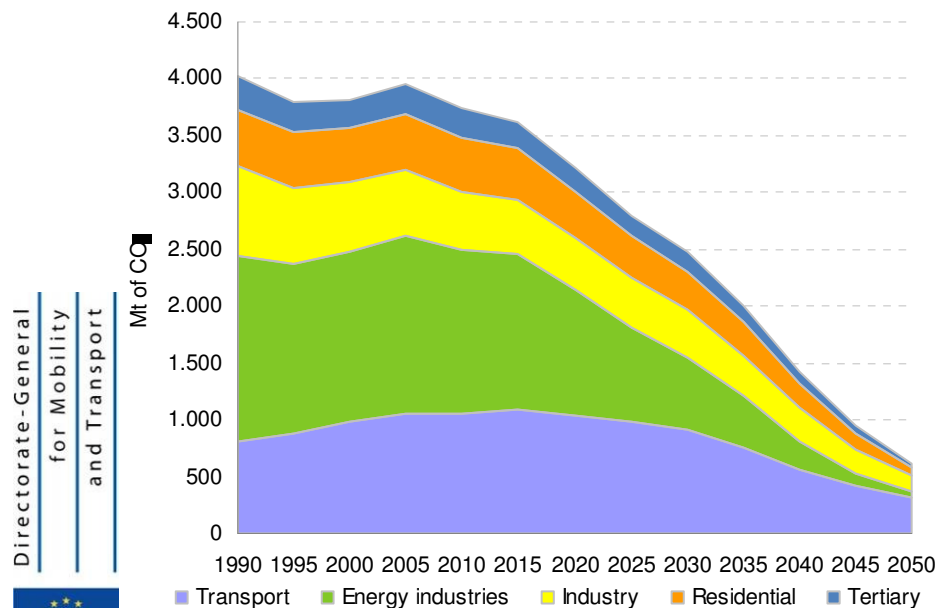
● Growing congestion and poorer accessibility

- Fuel costs and congestion levels are expected to rise significantly by 2030, leading to further divergences in accessibility

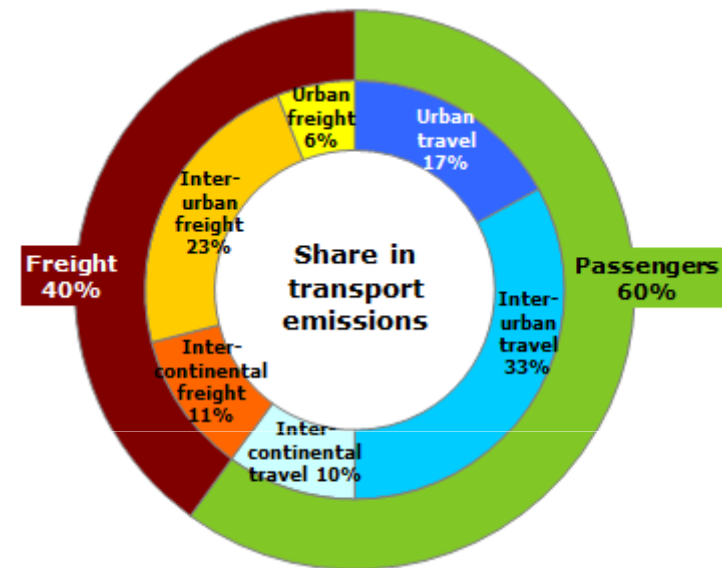


● A tight carbon budget for the transport sector

- In October 2009, the European Council showed support for the objective of reducing GHG emissions in the EU by 80 to 95% by 2050 compared to 1990 levels



Source: PRIMES, NTUA (E3MLab)



Source: PRIMES-TREMOVE and TREMOVE

- Transport accounts for about one fourth of GHG emissions: 60% comes from passenger transport, one quarter is urban, less than one quarter is inter-continental and over half is medium-distance

● The vision

	Passengers	Freight
Long-distance travel and intercontinental freight	<ul style="list-style-type: none"> Adequate capacity and improved overall travel experience (efficient links between airports and rail, minimum hassle for personal security screening...) 	<ul style="list-style-type: none"> High global maritime standards More efficient hinterland connections for ports Modern vessels and cleaner fuels for shipping
Intercity travel and transport	<ul style="list-style-type: none"> Seamless multimodal travel (online multimodal info and ticketing, multimodal hubs...) Quality service and enforced passengers' rights Near-zero casualties for road 	<ul style="list-style-type: none"> Paperless logistics Multimodal long-distance freight corridors No barriers to maritime transport Cleaner trucks on shorter distances
Urban transport and commuting	<ul style="list-style-type: none"> Non-fossil mobility (Clean and efficient cars; Higher share of public transport; Alternative propulsion for urban buses and taxis; Better infrastructure for walking and cycling) 	<ul style="list-style-type: none"> Better interface between long distance and last-mile Freight consolidation centres and delivery points ITS for better logistics Low-noise and low-emission trucks for deliveries



I nfrastructure:

- Revision of TEN-T (2011) based on the creation of a 'core network' and on a corridors' approach. Over € 1.5 trillion investments for 2010-2030.
- A single framework to use coherently money in TEN-T, cohesion and structural funds. Conditionality of funding will ensure focus on EU priorities and adoption of new technologies (2011)
- Single management structures for rail freight corridors
- Guidelines for the application of infrastructure costs to passenger cars (2012). In a second stage, a framework for the internalisation of costs to all road vehicles



The new TEN-T Guidelines

- Implement the White Paper Policies (e.g, Maritime Transport + Ports policy)
- Support the Development of a European Mobility Network [Freight and Passengers]
- Structure a Comprehensive TEN-T Network (2050) and a Core Network (2030)
Leading to Full modal integration
- 2014-2020 – implementation via the “Connecting Europe Facility” : 10 Corridors + 3 Horizontal Priorities + Priority segments
 - 3rd horizontal priority

Motorways of the Sea are the Maritime Dimension of the new TEN-T !

(like an underlying 11th Corridor ? Blue corridors ??)

[Funding under CEF]



The Motorways of the Sea

- The building block for the Maritime Dimension of TEN-T, covering the whole European Maritime Space, *i.e. the financing framework for Maritime (Ports & Shipping)*
- Providing a platform for the development of key activities:
 - Ships and Ship operations
 - Ports & access to hinterland
 - Human Element [training for MoS]
 - Organisational systems and procedures
- Leading to Safe, Secure and Sustainable Maritime Operations – instrumental to European Competitiveness
- Examples: Safety of Navigation, Environmental performance of Ships and Ports (e.g. LNG), Traffic Management and Navigation Services (e.g. e-maritime), Optimised ship operations, ICT for Ports and Logistics, year round navigation (e.g. Baltic).

GOVERNANCE IN THE TEN-T

Policy Background:

WHITE PAPER

TEN-T Guidelines

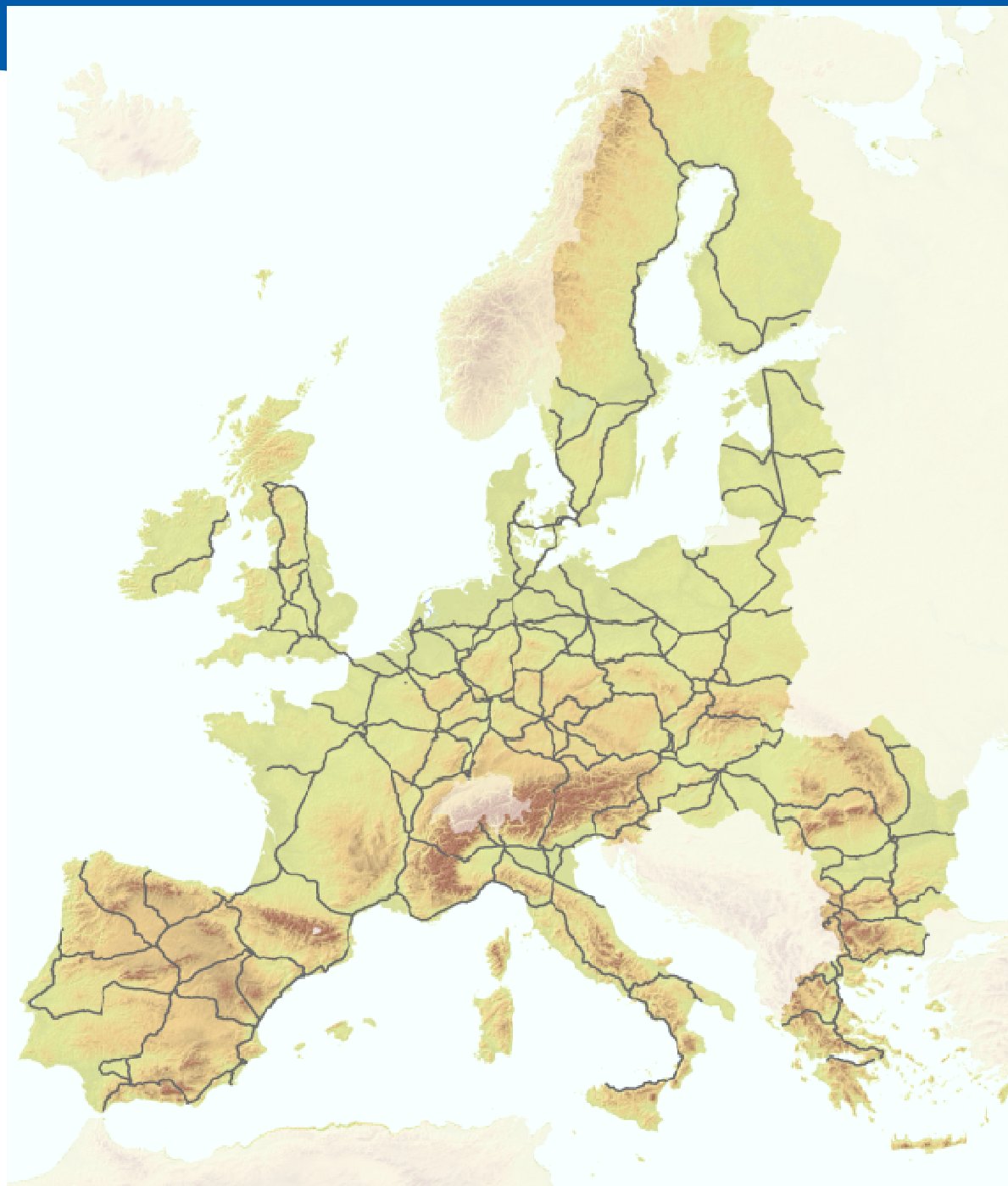
FAC Committee + Guidelines

Maritime Policy: Waterb. Sustainable toolbox,
Safety, Ports Policy, Environment, e-maritime, etc

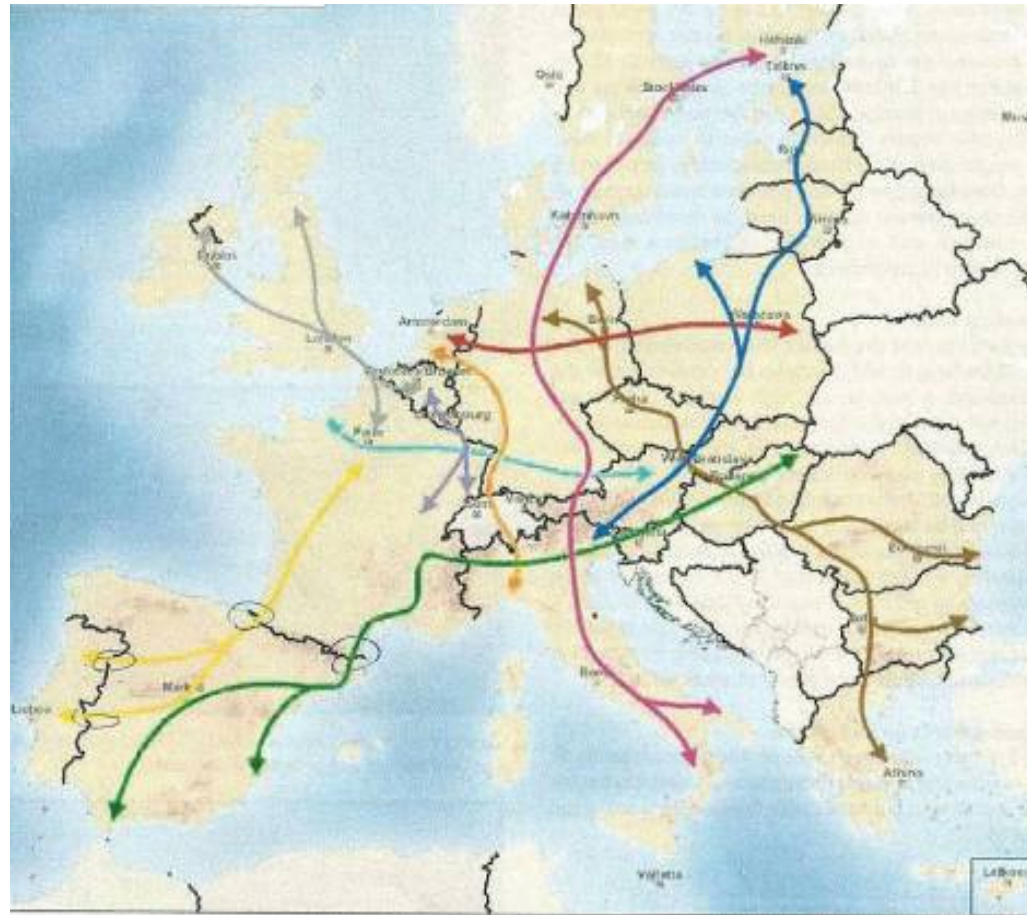
....GOVERNANCE: MS + EP for each Workprogramme
Implementation (TEN-T EA)

2030 – a European core network

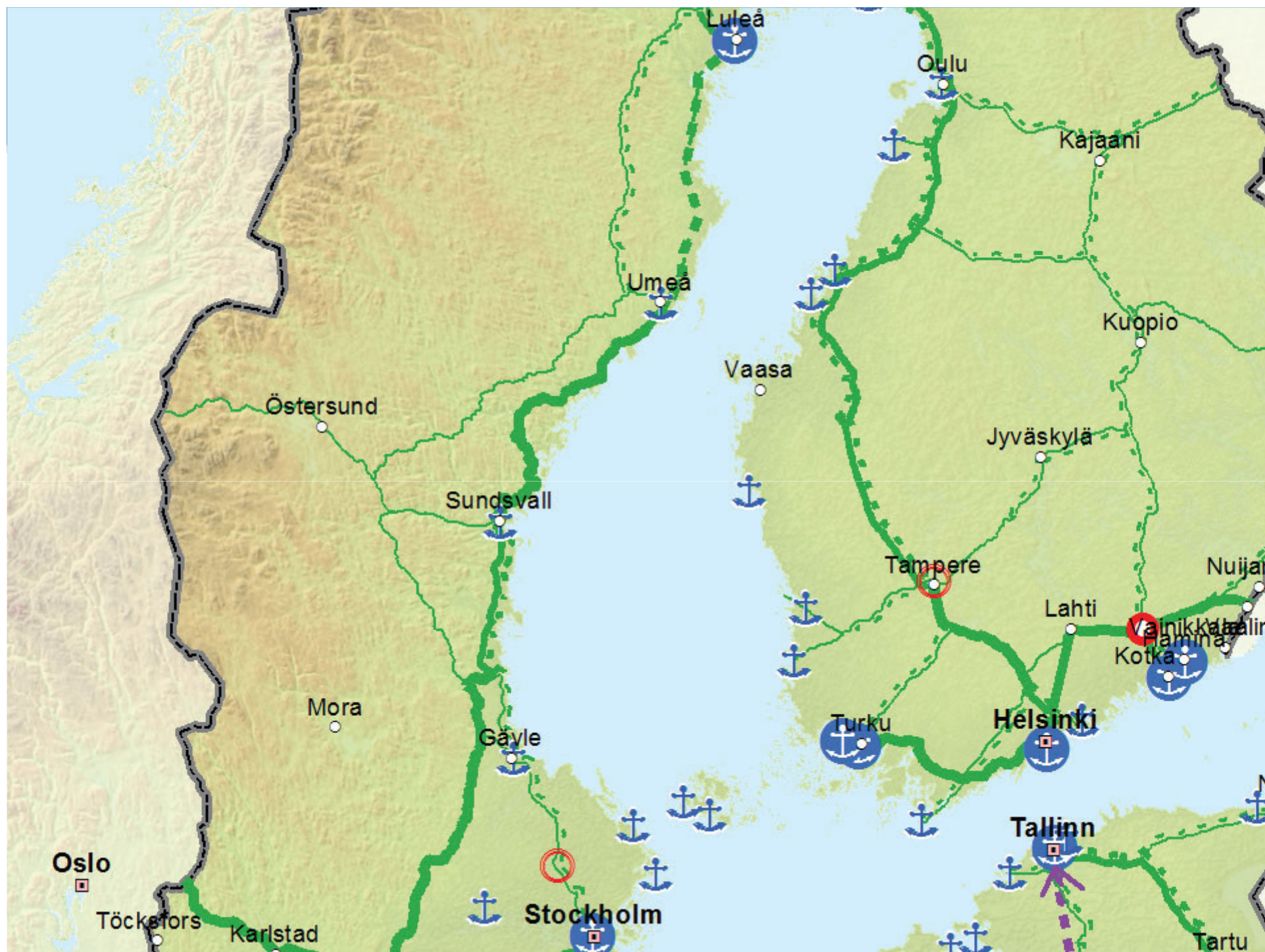
Directorate-General
for Mobility
and Transport

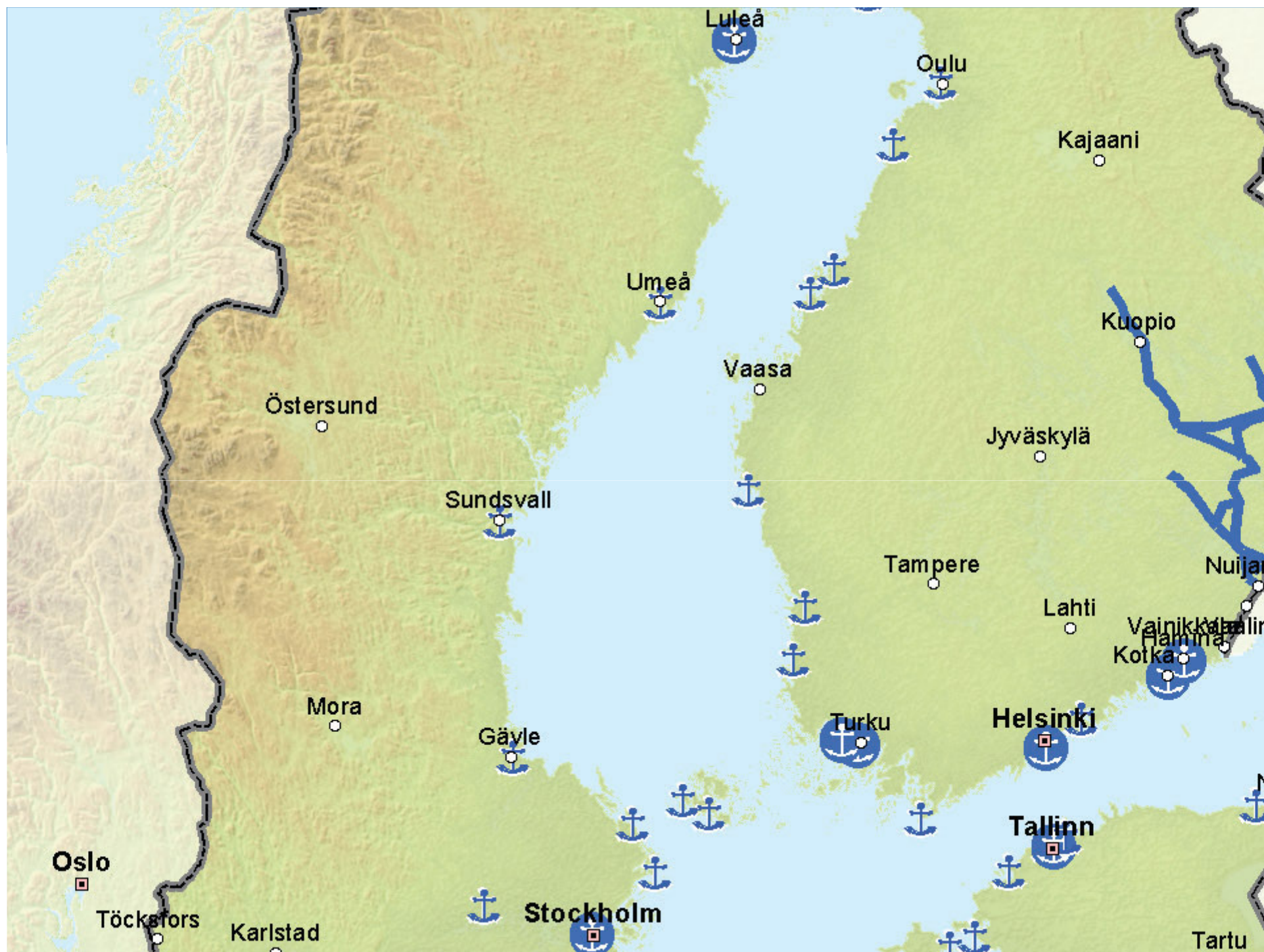


10 Core network Corridors











10 Core network Corridors



MoS 2012 and beyond

- Maritime component of the priority corridors
- Connecting corridors
- Connecting corridors and Core network ports
- Connecting Core network ports
- Connecting those above and the ports of the comprehensive network

TEN-T - Multi-Annual Programme 2012

MoS call - SCOPE

- *General Sustainability and Safety*
 - *Contribute to “Climate Change” solutions*
 - *Strengthen Cohesion*
 - *Improve existing or establish new maritime links*
 - *Improve Maritime Transport integration in the global logistic chain*
 - *Improve transshipment and hinterland connections in Ports*
 - *Multimodal connections – priority for the integration of Inland Navigation and Rail*
 - *Fostering the deployment of new technologies and systems*
-
- *Call 2011 – Results 7 Projects approved for app 50 M€ EC contribution (LNG (2), Scrubbers, Training, Cold Ironing, Maritime Connection Atlantic + maritime connection Adriatic)*

MoS ONGOING Projects - 2012

- **End 2011- 19 MoS Projects so far app. 1.5 B€**
- **ECAS short term actions and LNG deployment**
- **Single Window (e-maritime e-customs)**
- **Port and city reconciliation (Gothenburg/Aarhus)**
- **Port cooperation (NAPA – Adriatic)**
- **Efficient Sea Lanes (Gdinya/Karlskrona + Trelleborg /Rostock) - Blue-Green corridors...**
- **Training (tackling global problems with local knowledge)**

MoS ONGOING Projects – 2012

SECA

- **ECAS: LNG deployment : Pilot Project – DK Led**
(retrofitting vessels, standards)
- **ECAS (2) : LNG Deployment : Port Deployment**
Masterplan – Baltic Sea Ports Organisation
- **ECAS: Use of Scrubbers (Trelleborg/Rostock with**
TT Lines) – and facilities in ports
- **Framework for investment and critical mass for**
change
- ***COSTA – addressing use of LNG (ATL/MED/BS)***

MoS 2012 and beyond (2)

- **LNG deployment:**
 - **Infrastructure**
 - **Standards**
 - **Pilot tests for shore based instalations**
 - **bunkering and ship equipment)**
 - **Master plan for investment and deployment, etc**
-
- **WHO will do WHAT , WHEN and for HOW MUCH**

TEN-T – Call 2012 – MoS - Plausible Subjects

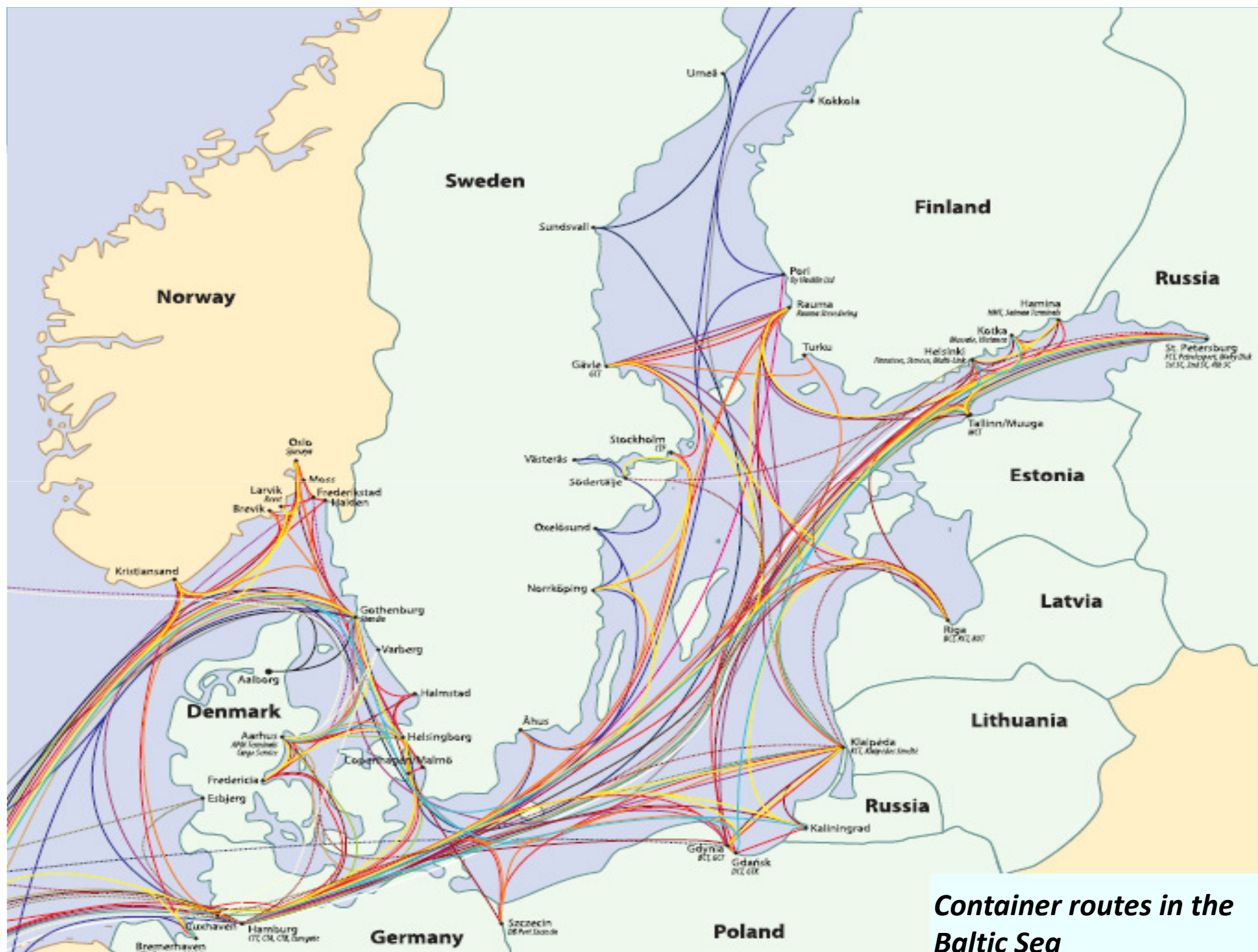
- **LNG (Emission Reduction Schemes and systems)**
- **Eco bonus (Blue-Green Corridors...)**
- **Environmental friendly ships**
- **Partnership with Neighbouring Countries**
- **Interoperability of ICT systems: e-maritime & beyond**
- **Safety & environmental protection in port areas , eg. Cruise ships and RoPax**
- **Role of ultraperipheral regions**
- **Training**

TEN-T - Multi-Annual Programme 2012

MoS call 2012 - WHEN & how MUCH !!

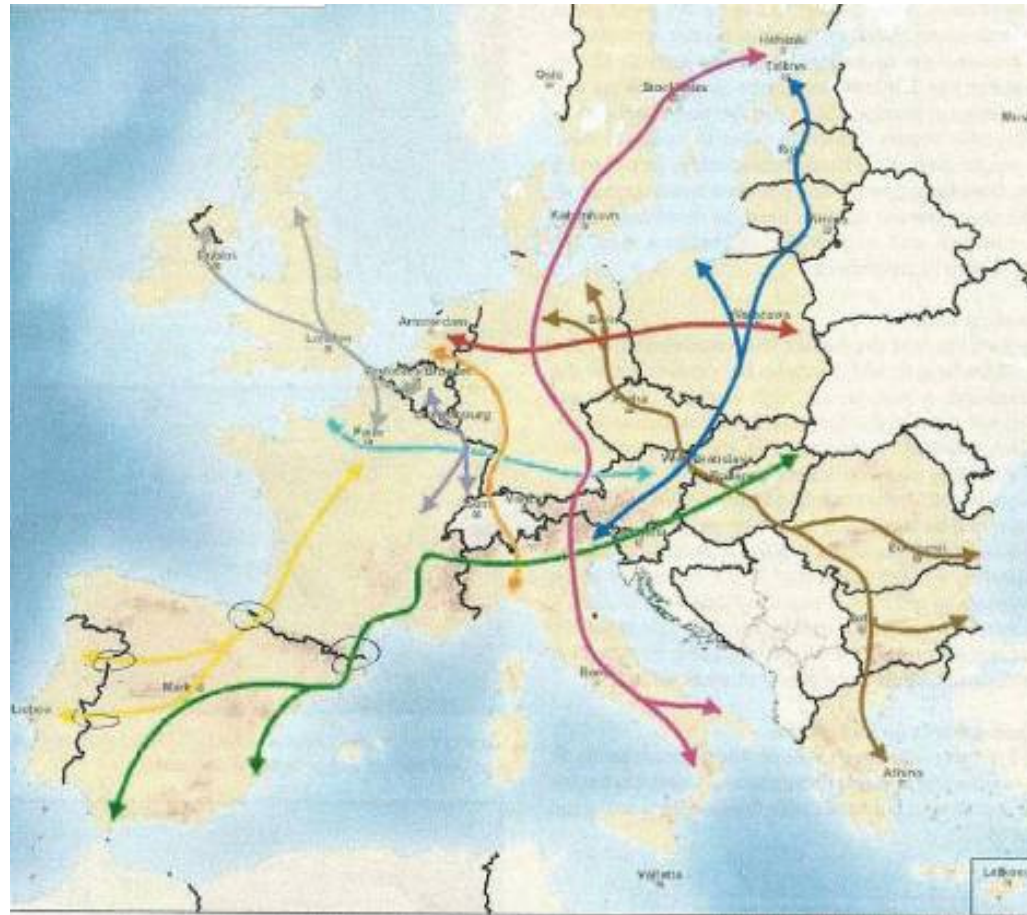
- *Exploiting synergies:*
 - Other funding Mechanisms: EIB, MEDA, Accession, Marco Polo
 - HELPDESK (TEN-TEA +), Commission Services – to help potential applicants (many preconceived ideas...)
 - *Clustering meetings: MED (Genoa) + Baltic (Aarhus) + general meeting (Madrid) + **Gothenburg + Cyprus***
- *Funding 2012: Min **50 M€** ** - Call opening late OCTOBER [indicative]*





**Container routes in the
Baltic Sea**

10 Core network Corridors



● **Thank you for your attention!**

