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Trans-European Transport Network (TEN-T)

# SWIFTLY Green

## Sweden-Italy Freight Transport and Logistics Green Corridor

Intermodability  
Milano 2014-04-15

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# CLOSER – mobilization for innovation and transport research

- The research is not focused enough
- The industry participate to late
- Few EU projects with Sweden as leader
- There are gaps in the innovation chain
- CLOSER – a new arena for collaboration
- Part of Lindholmen Science Park in Gothenburg



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# Focus areas for CLOSER

- Urban Mobility
- Intermodal Transport and Green Corridors
- High Capacity Transports



# Green Corridor history



- 2007 Freight Logistics Action Plan
- 2008 Swedish Logistics Forum
- 2009 – 2012: 3 important Green Corridor projects in the Baltic Sea region:
  - EWTCII, Scandria, TransBaltic
  - Cooperation with Swedish Ministry
- December 2009 Launch of SuperGreen
- From 2012 new projects: BGLC, GreCOR, STRING
- Baltic Sea Region - a laboratory!



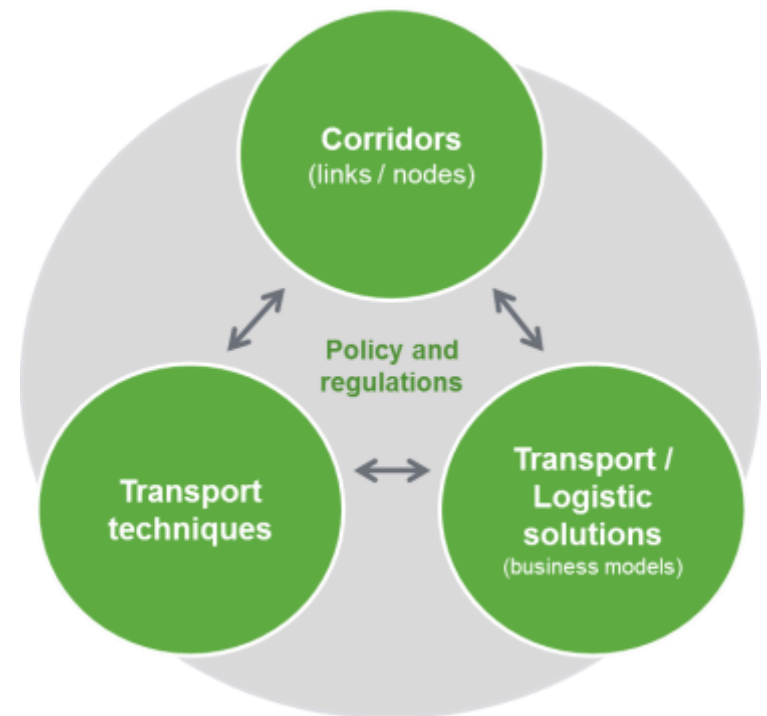
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# What is a green corridor?



## Green Corridor Model

- Sustainable logistics solutions
- Integrated logistics concepts - all modes
- Harmonized regulations
- Concentration of freight traffic on long transport routes
- Efficient and strategically placed trans-shipment points *and* supportive infrastructure
- Platform for research, development and demonstration



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# Sweden-Italy Freight Transport and Logistics Green Corridor



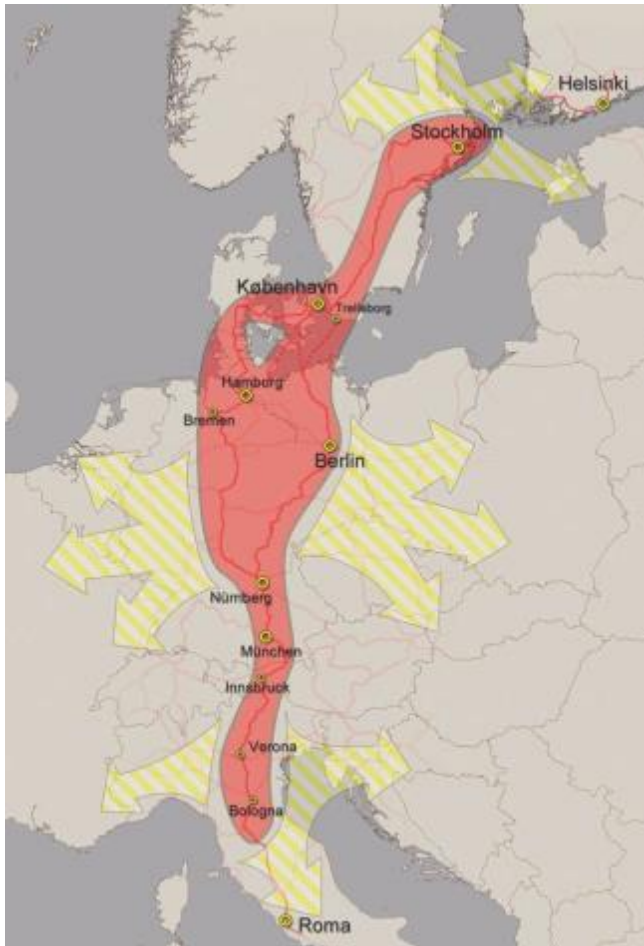
Aim: To develop a toolbox based on:

- Policy developments
- Best practices from most important projects
- Transferable solutions

Target group: corridor coordinators, infrastructure managers and other stakeholders

Project period: 1/10 2013 – 31/12 2015

Project budget: 2.8 MEUR



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# Partners



Ministry of Economic Affairs,  
Labour and Ports



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# 9 Core Network Corridors



- Scandinavian-Mediterranean
- Baltic-Adriatic
- North Sea-Baltic
- Orient/East-Med
- Rhine-Alpine
- North Sea-Mediterranean
- Rhein-Danube
- Atlantic
- Mediterranean



# Why a toolbox and what is it?



Challenges to be tackled

Greening the Core Network Corridors

Recommendations

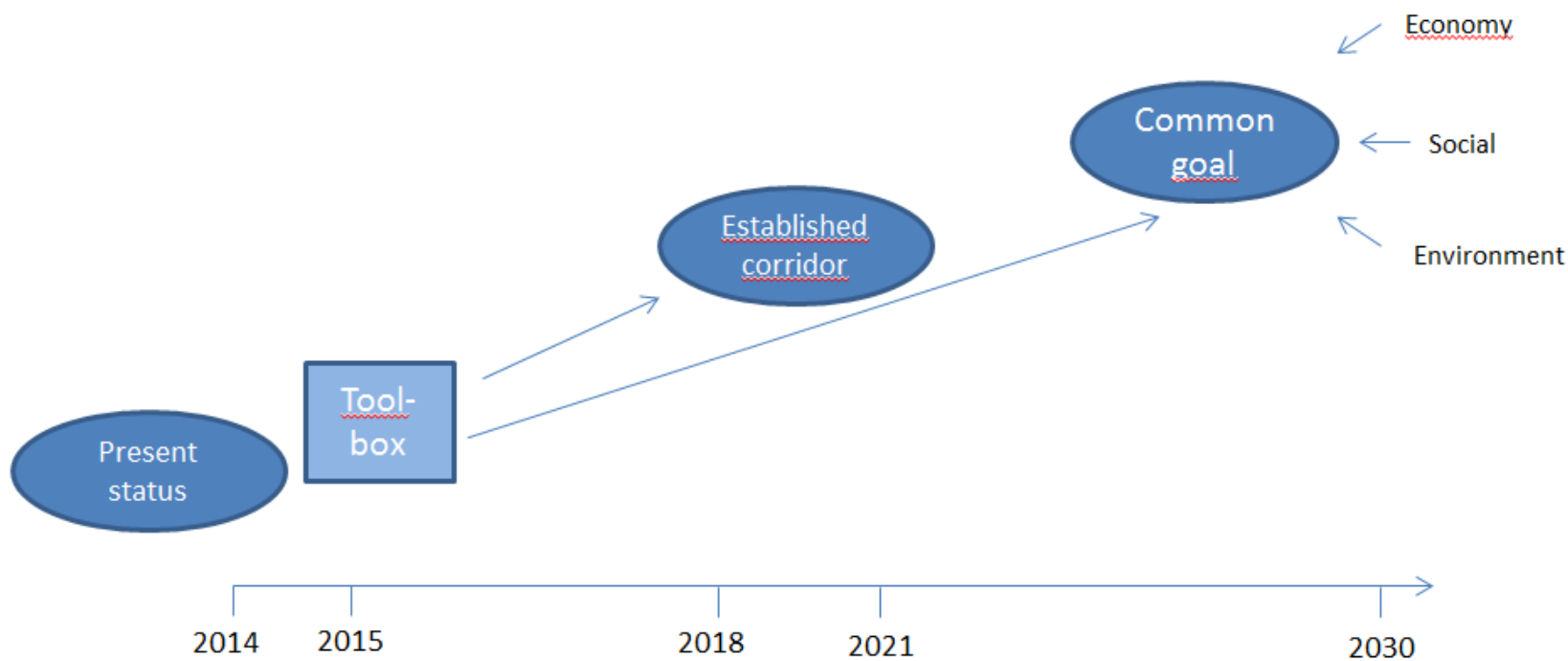
Proven measures

Scanning Europe

You are invited!



# Common goal and milestones

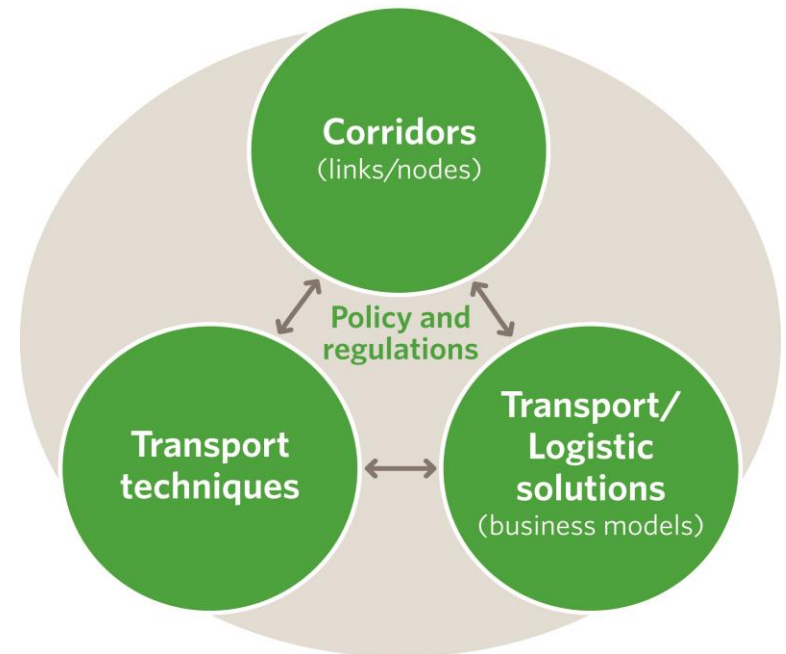


# Main project activities

- 1) State of the art  
Scandinavian-Mediterranean  
Corridor
- 2) Scanning entire Europe for  
best practises, measures and  
tools
- 3) Analysis and proposals
- 4) Filling the toolbox

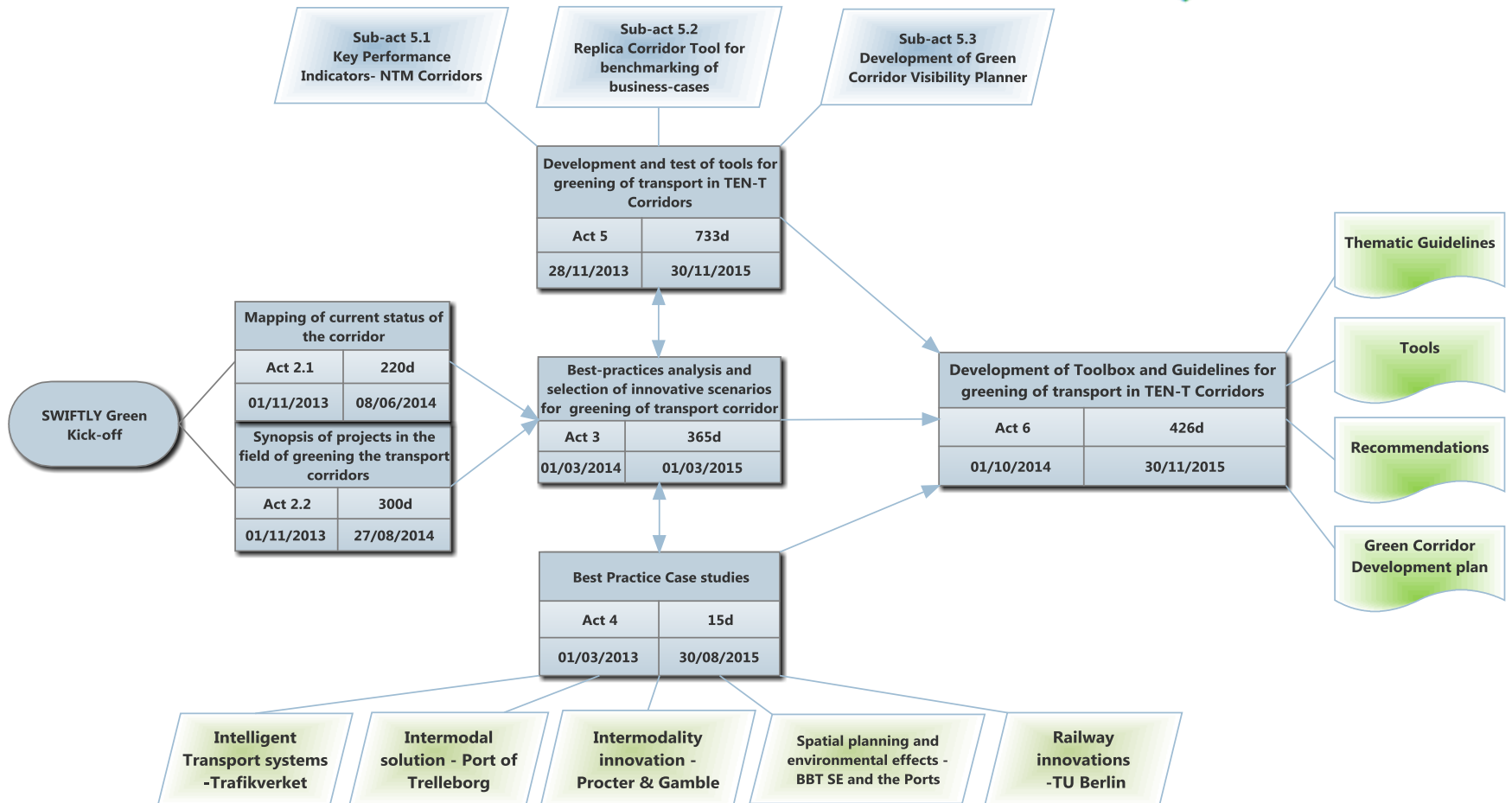


## Framework for mapping and analyses



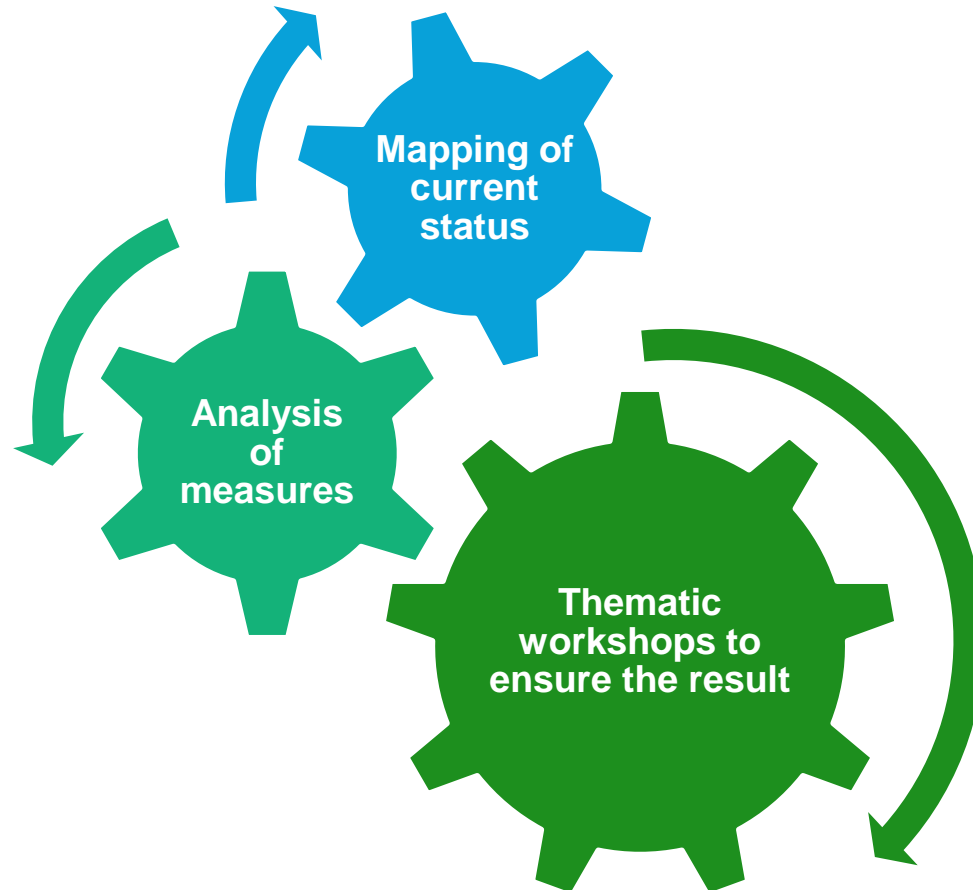
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# Project overview

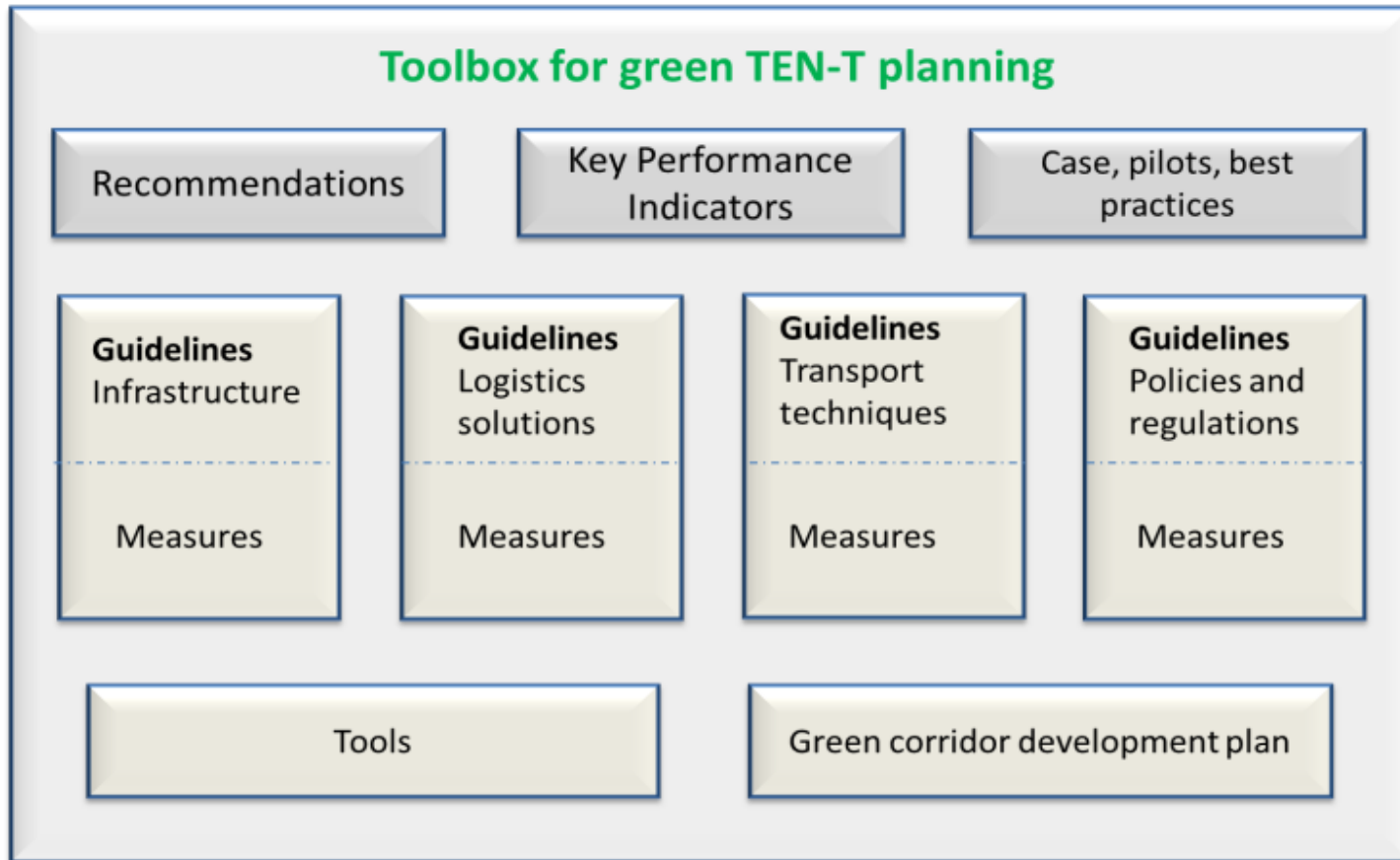


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# Integrated activities



# The Toolbox



# Key Performance Indicators



	EWTC	SuperGreen
Performance areas	Indicator areas	Indicator areas
<i>Economic efficiency</i>	Total cargo volumes  On time delivery  Corridor ability and capacity	Relative transport cost (€/tkm) Frequency (services/year) Reliability (% on time deliveries) Transit time (hours, alt speed in km/h)
<i>Environmental efficiency</i>	Total energy use Greenhouse gases, CO <sub>2</sub> e Engine standards ISO 9001 dangerous goods Alternative fuels filling stations	CO <sub>2</sub> (g/tkm) SO <sub>x</sub> (g/1000 tkm)
<i>Social efficiency</i>	ISO 31 000 ISO 39 000 Safe truck parking Common safety rating Fenced terminals	

# Coming events



- Toolbox workshop in Copenhagen 2014-06-11
- Thematic and consolidation workshops
  - Bologna 2014-05-14
  - Copenhagen 2014-06-10
  - Innsbruck 2014-06-26
- Mid term conference and first draft toolbox in Brussels November 2014





# A Vision 2030



- All Core Network Corridors will be Green Corridors
  - multimodal
  - efficient
  - sustainable
- Operational – not "only" a platform for innovation
- The devil is in the implementation!
- A new Freight Logistics Action Plan



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[www.swiftlygreen.eu](http://www.swiftlygreen.eu)

Thank you for the attention!

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