



# CARE North

## Carbon efficient access in the North Sea Area

A proposal idea for

**The Interreg IVB  
North Sea Region  
Programme**



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Free Hanseatic City of Bremen

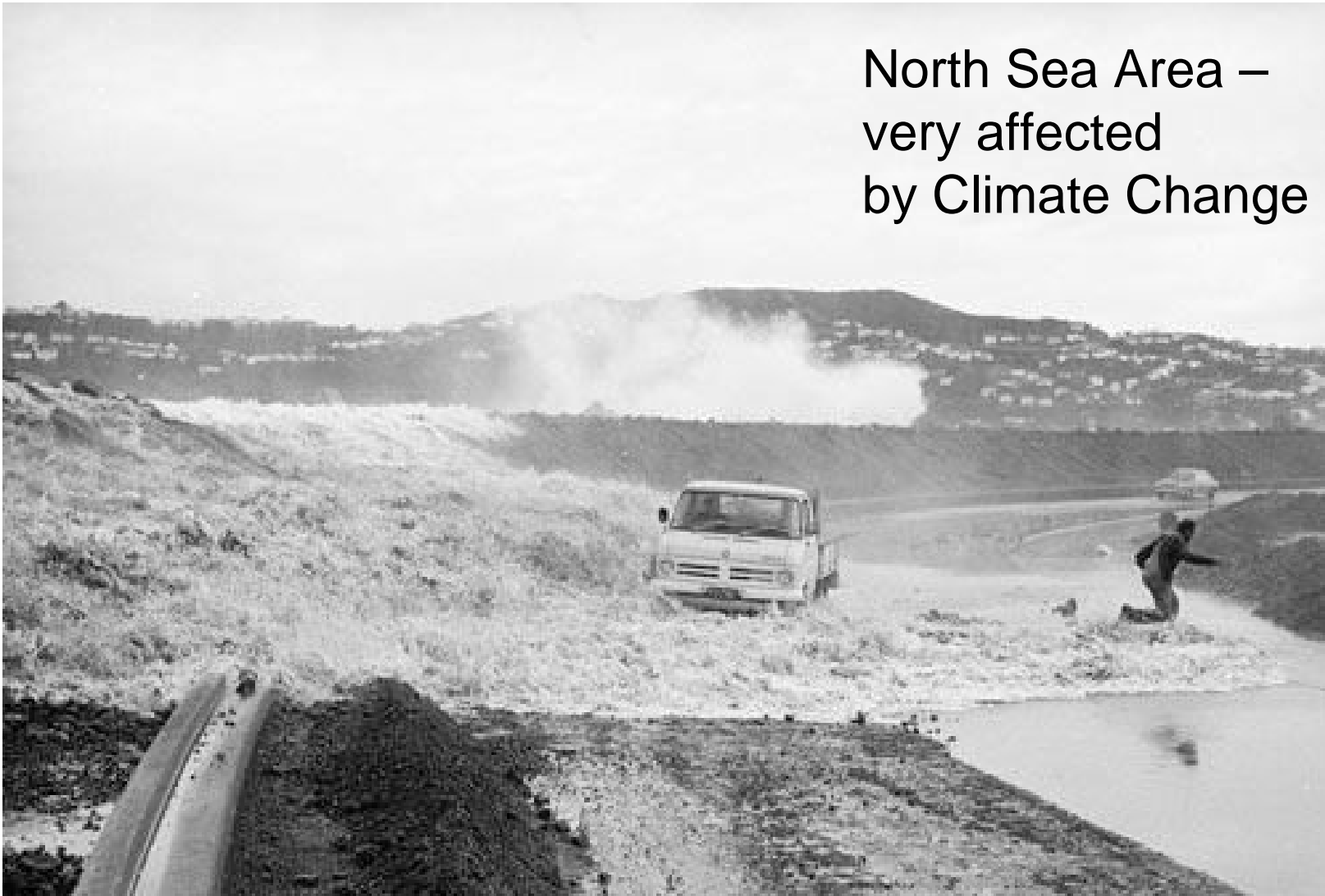
Senate Department for Environment, Construction, Transport and European Affairs

Senior Advisor "Sustainable Mobility"



# CO<sub>2</sub>-Reduction

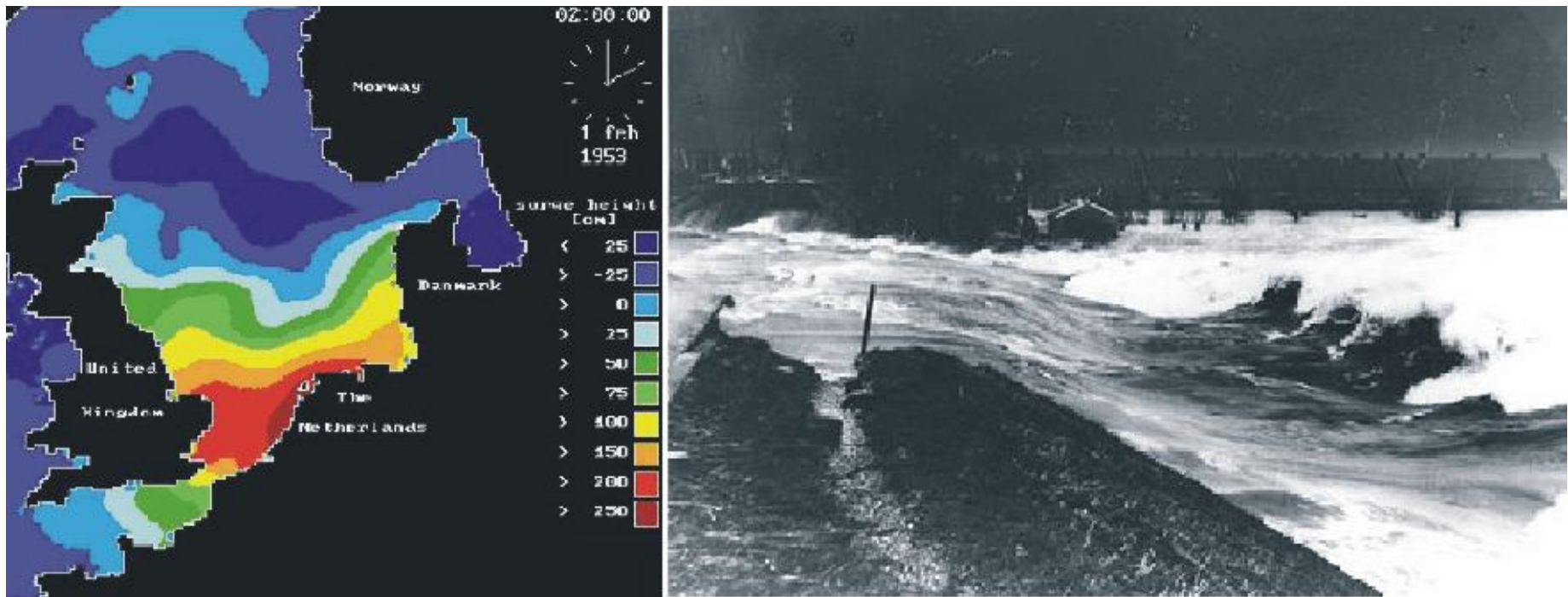
North Sea Area –  
very affected  
by Climate Change





# CO<sub>2</sub>-Reduction

North Sea Area –  
very affected  
by Climate Change





# EU commitments



COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels, 29.6.2007  
COM(2007) 354 final

## GREEN PAPER

FROM THE COMMISSION TO THE COUNCIL, THE EUROPEAN PARLIAMENT,  
THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE  
COMMITTEE OF THE REGIONS

Adapting to climate change in Europe – options for EU action

- Climate Protection / CO<sub>2</sub> reduction (from Kyoto targets to Copenhagen targets 2012)
- „Climate Change Package“ EP plenary on 17.12.2008
- Sustainable Mobility (White Paper on Transport, Green Paper on urban transport)
- ....

Climate Change Package at EP Plenary on 17.12.2008



COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels, 22.06.2006  
COM(2006) 314 final

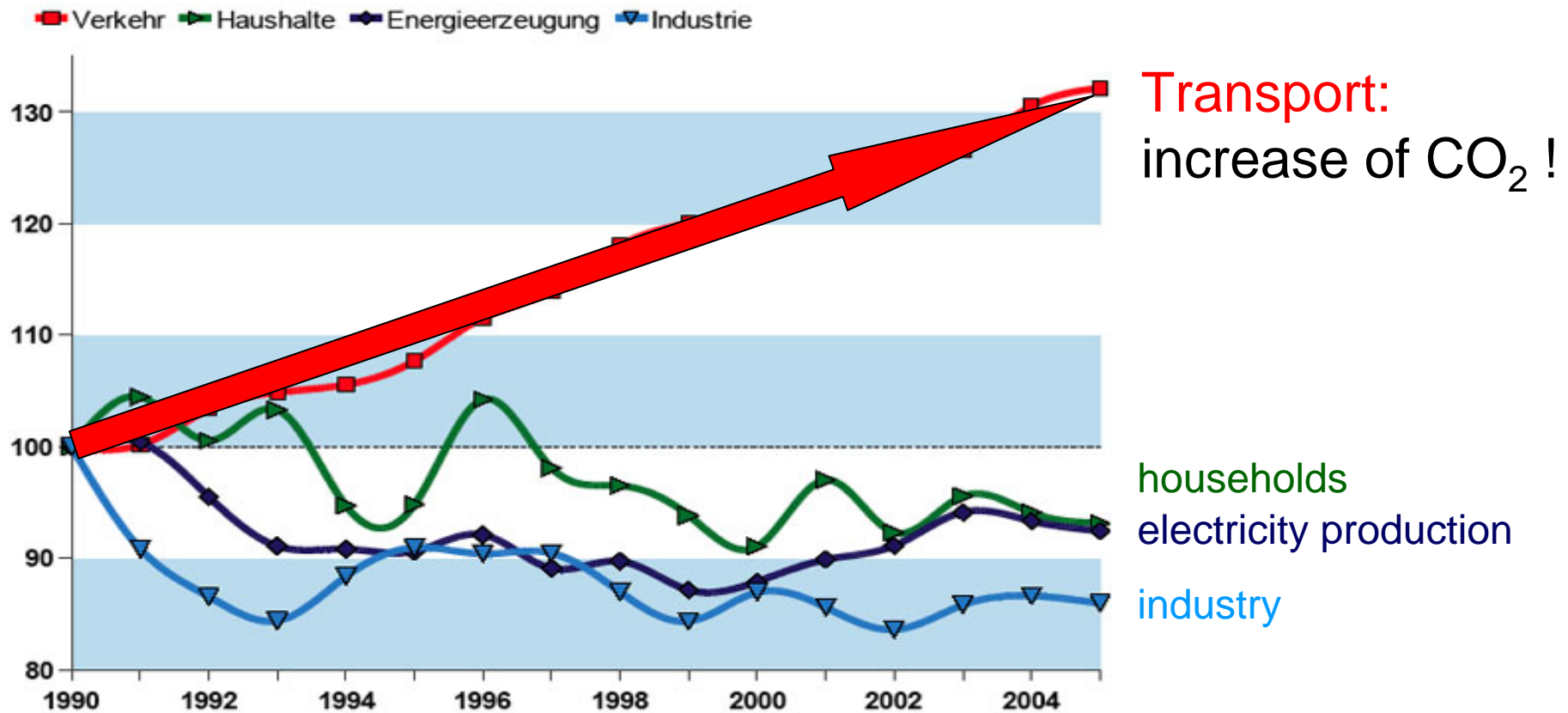
COMMUNICATION FROM THE COMMISSION TO THE COUNCIL AND THE  
EUROPEAN PARLIAMENT

Keep Europe moving -  
Sustainable mobility for our continent



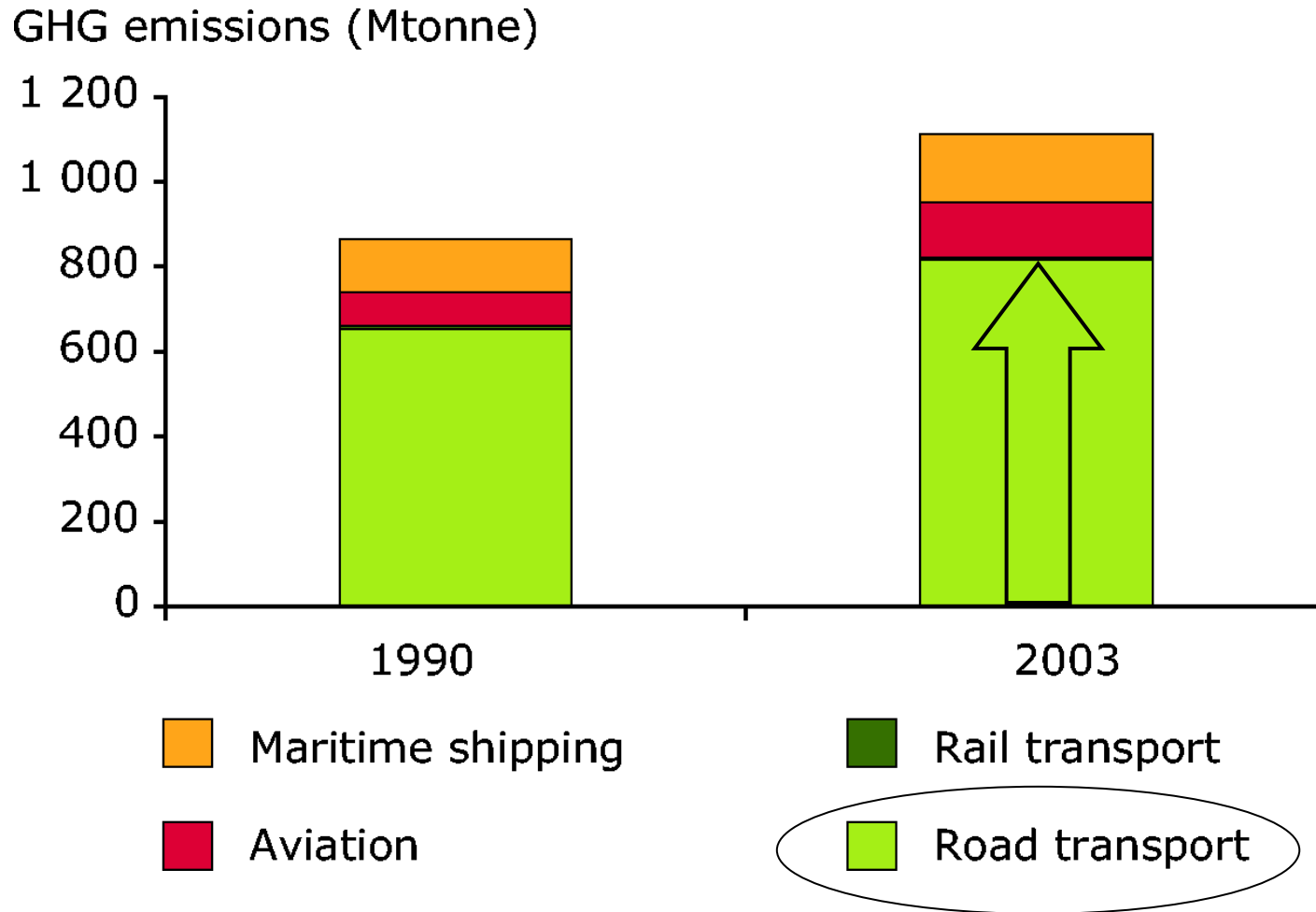
# CO<sub>2</sub>-emissions

## CO<sub>2</sub>-emissions by sectors (1990 – 2005)





# CO<sub>2</sub> from transport





# Low carbon transport

## EEA SIGNALS 2009

KEY ENVIRONMENTAL ISSUES  
FACING EUROPE

1631-2772



The EU's 2020 target is almost equivalent to removing emissions from all transport across Europe. Imagine every truck, bus car, train boat and aeroplane disappearing — in terms of emissions. It's ambitious, but it must be because the challenge is serious.

We already know the EU's position on future emissions reduction efforts: a 20 % cut in emissions by 2020, growing to a 30 % cut if other developed nations sign up at Copenhagen. All EU-27 Member States will be included.

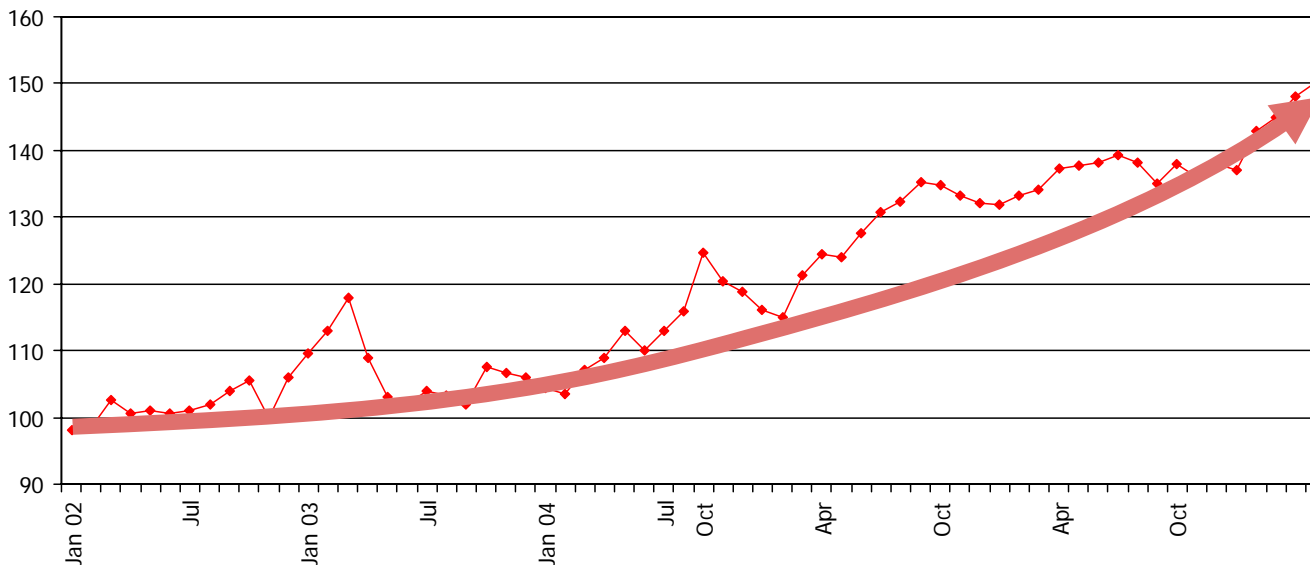


# Dependence on oil

The more we depend on the car for passenger transport and the truck for freight transport...

...the more vulnerable our economy and society are !

Fuel price development...



Kraftstoffpreise	
Benzin	149 <sup>9</sup>
Super	149 <sup>9</sup>
ultimate 100	163 <sup>9</sup>
Diesel	147 <sup>9</sup>
ultimate Diesel	157 <sup>9</sup>
Erdgas	78 <sup>9</sup>





# CARE North workplan

- Joint development of strategic regional / local plans for CO<sub>2</sub>-responsible transport
- lighthouse projects: Implementation of model projects for low-carbon transport
- assessment / calculation of short- /medium- /long-term CO<sub>2</sub>-impacts



# CARE North workplan

- Involvement of citizens / business community
- Intense PR-work / dissemination to fertilize political processes
- Impacts within CARE North cities and beyond: NSR as pilot region for carbon-responsible transport ?

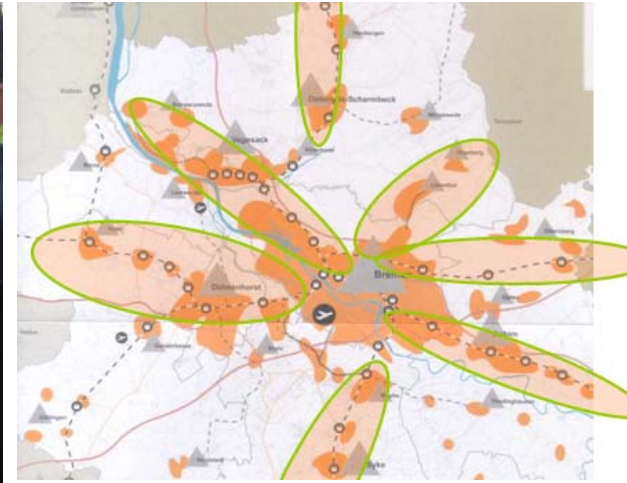


# CARE North

Implementation of selected  
model measures  
for low-carbon mobility

Evaluation,  
Comparison of impacts

Recommendations





# CARE North

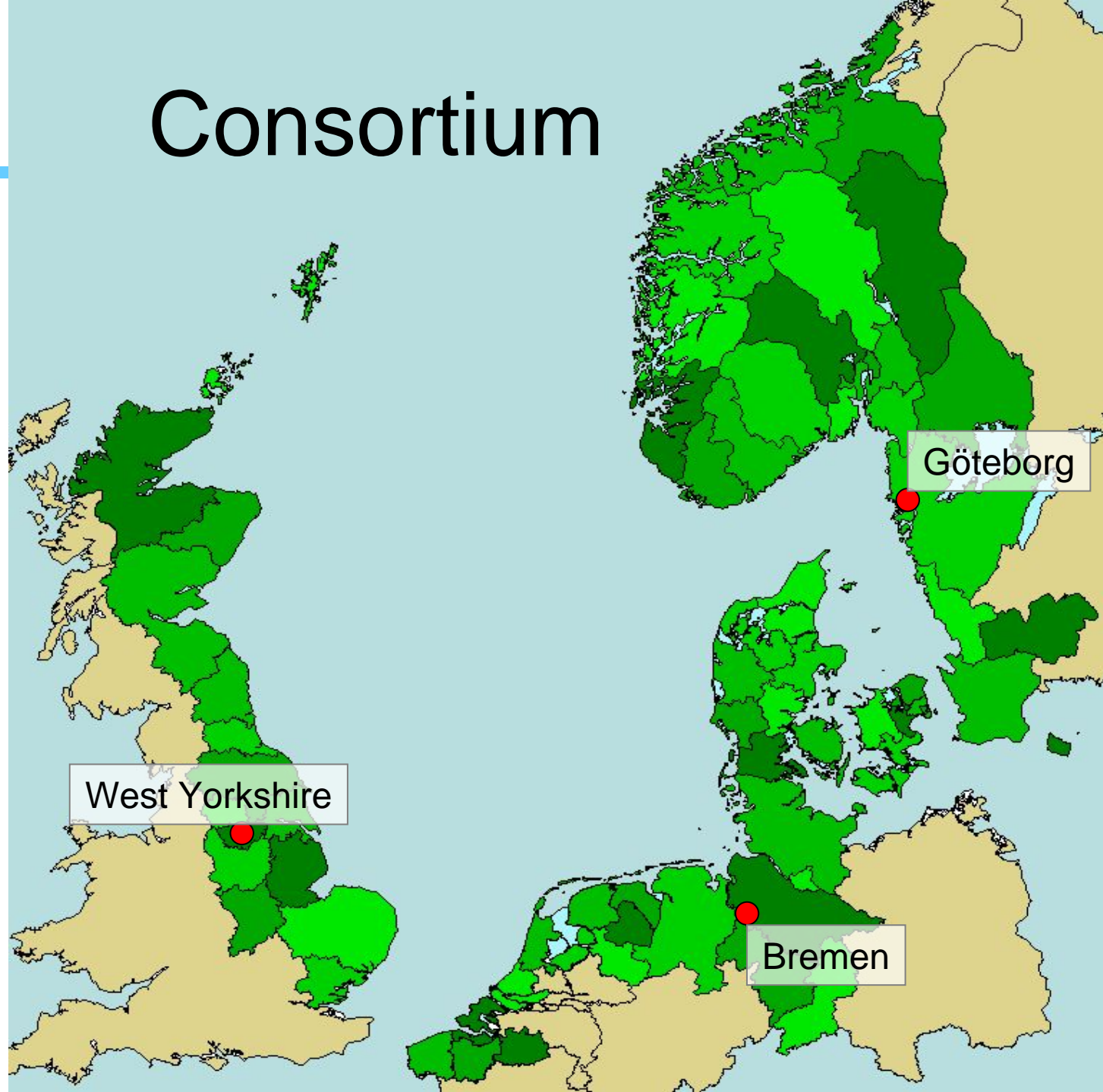
- CARE North wants to get from political objectives to practical implementation
- CARE North will have pro-active and sometimes provocative presentation
- CARE North wants to deliver inspiration for political decision-making

# Consortium

Further partners  
are welcome

Especially from:

- the Netherlands
- Belgium
- Danmark
- Norway
- Scotland





# CARE North

Carbon efficient access in the **North** Sea Area

Thank you for your attention

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