



# Euroregional projects

Euroregional  
Project

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE

## How will traffic on Europe's strategic roads be managed in the future?

Christer Karlsson

PM Viking

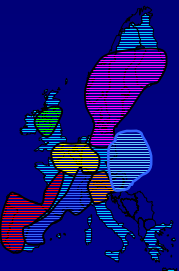
CEO ITS-Sweden



# Structure

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



- Viking information

- Status

- Conclusion



Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



I have used the

ERC "Vision document"

not adopted and added my own thoughts

Public authority perspective

The Vision will be presented at the  
Euroregional conference at  
Dublin 21-23 September



# Background Viking

Established in 1995-1996

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE

**Denmark**

**Sweden**

**Finland**

**Norway**

**Northern Germany**

**Schleswig-Holstein**

**Niedersachsen**

**Mecklenburg-Vorpommern**

**Hamburg and**

**Bremen**



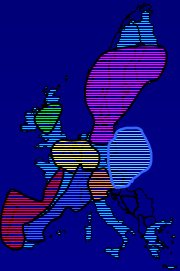


# Background Viking



Euroregional  
Projects

- VIKING
- STREETWISE
- CENTRICO
- CONNECT
- ARTS
- SERTI
- CORVETTE



Stand  
C 34

Hannover 1-3 June 2005



# Looking beyond 2006

## European challenges

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



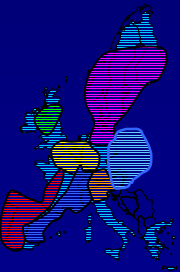
- **Extension of the European Union**
- **Growth in Transport Demand**
- **Status of ITS**
- **Safety and security will be more important**
- **Increased focus on all modes of transport and inter-modality**
- **Co-operative work supported by the European Union has to be efficient**
- **Roles of authorities change**



# What are the challenges ahead?

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



- **New ways of planning and deployment**
- **ensure the viability of the existing infrastructures**
- **reinforce multi-modality**
- **PPP, clear guidelines**



Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



Stand  
C 34



# ITS works:

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



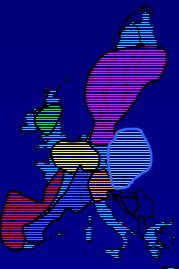
- Signalling / 'guarding' systems on very busy Motorways, show decrease of number of accidents up to 50%. Traffic volumes can increase with 5%
- Installing cross border traffic management systems show a cost benefit ratio 1-3.
- Information services like TMC show similar encouraging results. Some 40% of those able to receive TMC divert their routes when recommended
- In the domain of safety ITS is deployed in France extensively and show a spectacular 25% of reduction in victims. Thanks to ITS measures the safety in Alpine tunnels can be guaranteed on a high level.
- Also the general more standard work of PIARC (ITS Handbook, 2000) give solid indication that ITS works. The results in Europe by the ERP's show a great similarity with the PIARC handbook overseas results.



The question today is not  
if you should use ITS

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



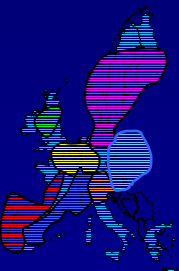
the question is

What kind of ITS tool  
you shall use!



Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



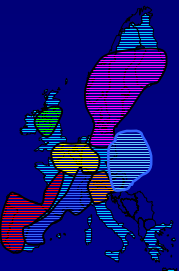
# How will traffic on Europe's strategic roads be managed in the future?



# The short version ! (The changes in a near future)

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



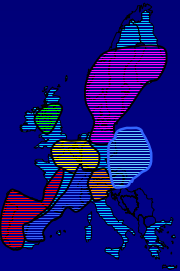
## No major changes!



# Now is the time for Europe!

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



## ■ Major Projects

- EFC
- eSafety
- Cooperative systems
- Euroregional projects
- .....

## ■ Cooperation projects/organisations that works!

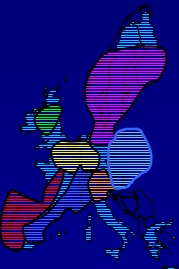
- ERTICO
- Platform for National ITS organisations
- Asecap
- Euroregional projects
- .....



# The Euro-regional projects is a unique form of co-operation

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



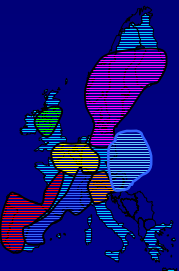
- **The strong involvement of road operators and stakeholders**
- **A clear focus on deployment**
- **A real European context**
- **Have established working and communication ways**



# Important factors for the future implementation

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



- Involving all actors (authorities-service operators-etc)
- Strong Commitment
- Clear guidelines
- Long and stabile relations
- Common view / vision
- ITS one part of the IT-society
- Investments



# Euroregional projects

Euroregional  
Project

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



**WE NEED TO  
PROMOTE  
EFFECTIVE  
WORKING  
RELATIONS**

Hannover 1-3 June



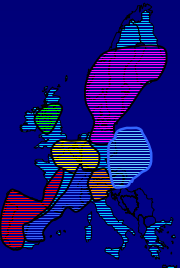
# Thank you for listening! and

Welcome to the  
reception hosted by the  
Euroregional projects in  
Stand C34

Starting  
**NOW!**

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



Stand  
C 34

Hannover 1-3 June 2005



# Benefits from ITS

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



- ITS enable optimised use of the transport infrastructures
- ITS are complementary to the investments on the existing infrastructures
- ITS are necessary to the success of multi-modality
- ITS contributes to road safety and development of sustainable transport systems
- ITS projects have very short development and deployment time schedule, and suffer little delay once approved of.



# Future

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



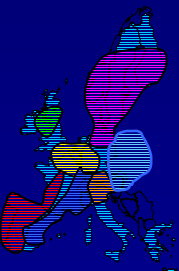
- Different areas
- Relation with other transport modes
- Involving all actors
- Long lasting relationships



# Who shall take the lead?

Euroregional  
Projects

VIKING  
STREETWISE  
CENTRICO  
CONNECT  
ARTS  
SERTI  
CORVETTE



- Public authorities
- Cooperation