



ZENTRAKKOMMISSION
FÜR DIE
RHEINSCHIFFFAHRT

COMMISSION CENTRALE
POUR LA
NAVIGATION DU RHIN

CENTRALE COMMISSIE
VOOR DE
RIJNVAART



Existing applications

of simulators

for

inland navigation purposes





Consultancy
Research
Training



Vessel Traffic Services



Wim van 't Padje





VTS

IMO Resolution A857(20)...

**Guidelines
for
Vessel Traffic Services**



Nov. 1997





VTS

Definition...

- ❑ **A service**
- ❑ **Competent authority**
- ❑ **Safety & efficiency**
- ❑ **Protect the environment**

Capability to interact with the traffic



Inland waters

VTS



STC-GROUP



VTS

IALA V-120...

Recommendation on Vessel Traffic Services in Inland Waters



June 2001



VTS

Benefits...

- ❑ Identification
- ❑ Monitoring
- ❑ Planning
- ❑ Information
- ❑ Assistance





VTS

Level of service...

- Information Service
- Navigational Assistance Service
- Traffic Organisation Service





VTS

River Information Services



European Commission

2002 – 2005

11 European countries



STC-GROUP



VTS

RIS...

- ❑ Information fairway
- ❑ Traffic information
- ❑ General RIS information
- ❑ Vessel related information
- ❑ Planning locks/bridges
- ❑ Cargo information

