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PROGRAMME

ROTTERDAM

8 NOVEMBER 2005

Shipping and Transport College



Ministerie van Verkeer
en Waterstaat



09h00 arrival

09h30 opening

introduction by:

the workshop's moderator, Bert VERAART, Dutch Commissioner to the CCNR

Hans van der WERF, CCNR Deputy Secretary General

existing applications of simulators for inland navigation purposes

10h00 experience and extent of simulators in teaching:
in the Netherlands

Wim van 't PADJE (VTS)

Rob van REEM, Project manager shipping STC-Group

in France

Francis DOREAU, Director of the training centre for apprentices in inland navigation (CFANI)

10h50 short break

design of simulators for inland navigation purposes

11h20 special aspects of modelling and simulation of ship motions on inland waterways

PD Dr.-Ing. Tao JIANG, Manager Ship Hydrodynamics (Development Centre for Ship Technology and Transport Systems DST - Duisburg)

Dr.-Ing. Andreas GRONARZ, Project Manager Manoeuvring (Development Centre for Ship Technology and Transport Systems DST, Duisburg)

Tests to assess the manoeuvrability of river vessels using simulation models

Yann HOLLOCOU, CETMEF specialist, Ministry of Infrastructures (France)

12h30 lunch and guided tour of the STC's simulators

objectives of the use of simulation

14h00 update on simulation in sectors close to inland navigation

Jan BAKKER, Department Director, STC-Group

substitution of simulation for practical experience

Dr. Ir. Johan WULDER, research manager, Maritime Simulation Rotterdam (MSR)

approval for training on simulators for marine navigation

Drs. Ing. Jan Paul SCHUITEN, Policy Advisor, Netherlands Shipping Inspectorate, sea shipping department

expectations and requirements from the point of view of inland waterways transport

Jean-Raymond LE MOINE, Institute for the Development of In-service Training in Inland Waterways Transport

15h30 short break

15h50 prospects for simulation in inland waterways transport:

- teaching, training, practice and examination

public debate, with the participation of:

Frans SCHOENMAKERS, STC Director, Rotterdam

Hartmut BLOCK, German Federal Minister for Transport, Chairman of the CCNR's STF Committee

Dr Wolfgang HÖNEMANN, Chairman of the German union of inland navigation employers AdB

16h45 closing address by moderator

17h00 aperitif