



Vasco Da Gama  
Training for Greener  
and Safer Maritime Transport



Work Package 2  
“Training – Maritime Simulator”  
Core Group meeting  
***Towards new standards of communication  
between bridge and machine simulators***

20<sup>th</sup> April 2015

CPMR offices – 14 Rond-point Schuman - Brussels (Belgium)

## DRAFT AGENDA

(20 March 2015)

13.30 – 14.00 Registration of participants

14.00

**OPENING SESSION:**

Welcome by Patrick ANVROIN, CPMR Director, Vasco-Da-Gama project coordinator

### SESSION 1: STATE OF THE ART OF WP2 IMPLEMENTATION

14.10 – 14.30 Presentations by

- Giuseppe SCIACCA, Vasco-Da-Gama project manager
- Jean-Pierre Clostermann, Ecole Nationale Supérieure Maritime (ENSM, FR)
- Par Karlsson, Kalmar Maritime Academy (SE)

This session will deliver delegates with information about main results achieved by WP2. A special attention will also be paid to the final assessment of the operating experience which have taken place in Kalmar from 25<sup>th</sup> to 27<sup>th</sup> March 2015.

14.30 – 15.10 Debate with participants

15.10 – 15.15 Conclusions by Giuseppe SCIACCA

### SESSION 2: TOWARDS INNOVATIVE SOLUTIONS FOR COMBINED SIMULATION

15.15 – 15.30 The complexity of specifications and of interfaces between the bridge and the machine simulators. Presentation by:

- Jean-Pierre Clostermann



This project is co-funded by the European Union

**15.30 – 16.10** Debate with participants

Representative of METs are expected to take the floor and provide information about:

- Their experience on combined simulation: what are the main opportunities and/or challenges to be faced?
- Why and to what extent are METs interested in standardisation of communications between the bridge simulator and engine room simulator?

**16.10 – 16.15** Conclusions by Giuseppe SCIACCA

**16.15 – 16.30: Coffee Break**

**16.30 -17.15** **STORY TELLING: WHAT ARE THE MAIN CHALLENGES AND OPPORTUNITIES IN DEVELOPING STANDARDS OF COMMUNICATION?**

Evidences from the private sector:

- Intervention by representatives of simulator manufacturers
- Intervention by international certification bodies

**17.15 - 18.00** **BRAINSTORMING 1.** This first brainstorming session aims to:

- Understand in what cases/training conditions a combined bridge/engine room simulation should be set up and run;
- Identify and classify the main current pedagogic objectives beyond a combined bridge/engine simulation;
- Identify “new” potential pedagogic objectives;
- Provide simulators manufacturers with input about new “technical” demands about combined bridge/machine simulation.

**18.00 – 18.45** **BRAINSTORMING 2:** This second brainstorming session aims to:

- Debate and eventually identify what types of simulators should be integrated in official METs training supplies (e.g. board monitoring systems for eco-driving, safety information from monitors, stress sensors, etc...)
- Identify what are the main teaching objectives beyond the integration of such simulators in the educational offer;
- Provide simulators manufacturers with input about technical demands about “new types” of simulators (e.g. software, hardware, etc...);

**18.45 – 19.30** **BRAINSTORMING 3:** This third brainstorming session aims to

- Understand what level of communication (draft classification) would be needed to achieve each of the training objectives identified in the previous sessions;
- Involve simulators manufacturers and certification companies in the technical debate about new types of simulators and/or training

**19.30 – 19.45** Final wrap-up and conclusions by Patrick ANVROIN and Jean-Pierre CLOSTERMANN

**Get together dinner**

