



BETTER SHIPS, BLUE OCEANS

Introduction Seven Oceans Simulator centre, SOSc and Human Centered Design

Hans Huisman

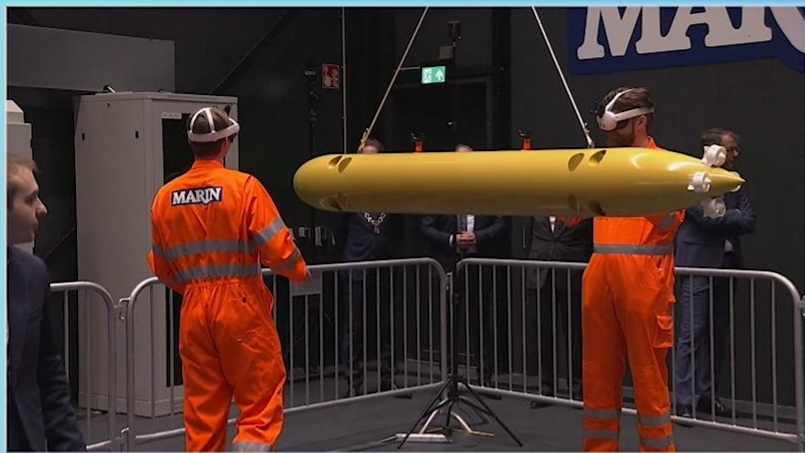
Seven Oceans Simulator centrum (SOsc)

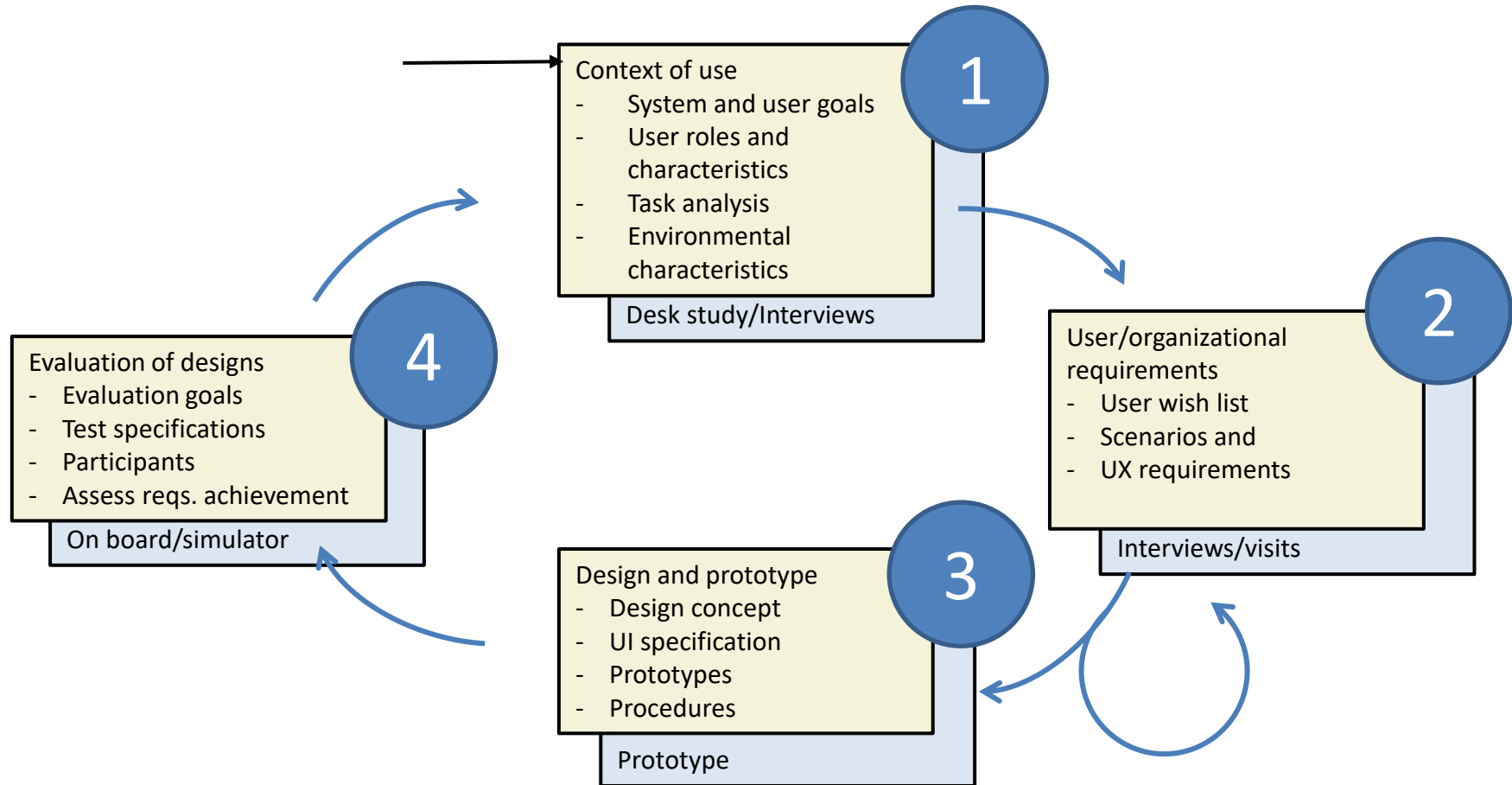


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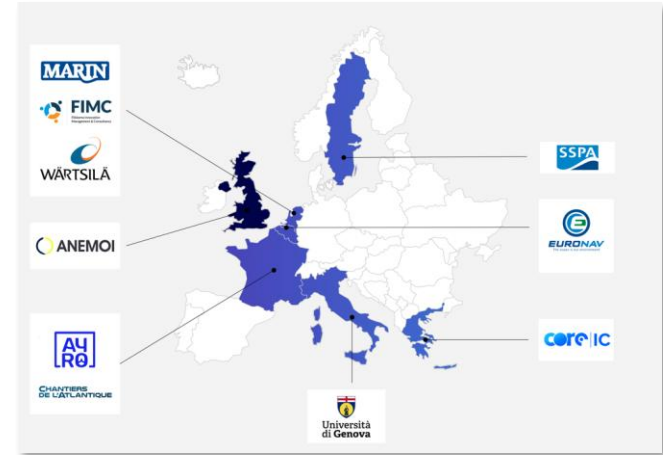








Example case: wind propulsion cruise vessel



Funded by
the European Union

Indeed, not really your floating energy example case, sorry....

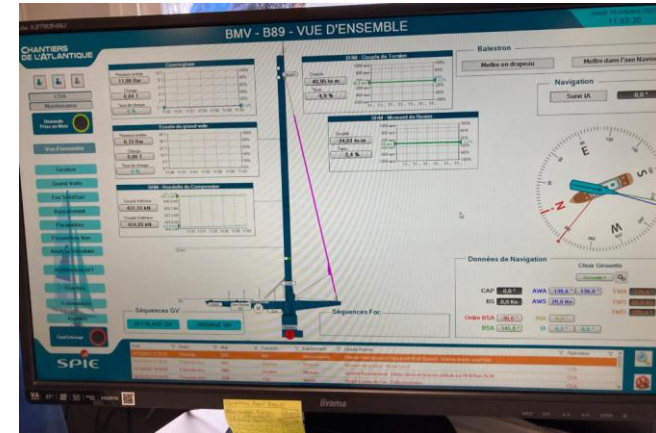
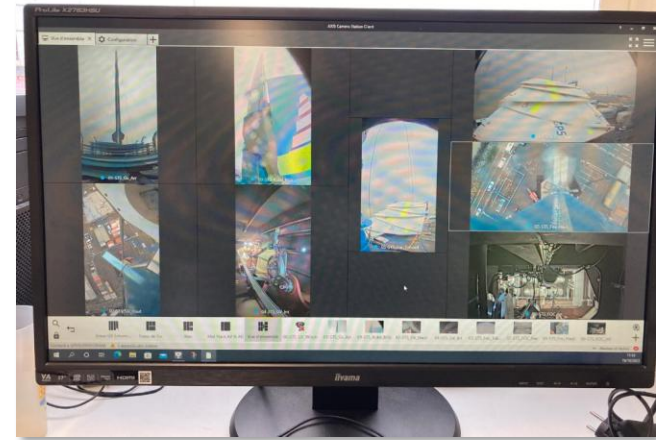
How did we start? Understand how it works

1

Context of use

- System and user goals
- User roles and characteristics
- Task analysis
- Environmental characteristics

Desk study/Interviews



Scenario's, Task analysis & user requirements

2

User/organizational requirements

- User wish list
- Scenarios and
- UX requirements

Interviews/visits



Scenario's



Interviews



Task analysis



User req's

Design prototype

3

Design and prototype

- Design concept
- UI specification
- Prototypes
- Procedures

Prototype



4

Evaluation of designs

- Evaluation goals
- Test specifications
- Participants
- Assess reqs. achievement

On board/simulator



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Thank you, and enjoy the tour!



h.huisman@marin.nl