8 ANNEXES

8.1 Annex A: Public summary

The NAVAIS project consists of two distinct phases. The first phase is the development of a new design approach from a document-driven Engineering to Order (ETO) approach **(also called "As Is approach)** over multiple platforms to requirements-driven, modular, Configure to Order (CTO) approach **(also called "To Be" approach)** in one platform. This is a huge change in the design process, requiring new work processes and the tools to support this. If it is possible to support the desired process with currently available tools is even uncertain. So, this is investigated in this phase. In the second phase, the designed solution will be implemented and tested by applying it to both a workboat and electric al ferry family of solutions. Finally resulting in sufficient proof to c all the approach and required software implementation ready for market (TRL9).

The main objective of T1.3 is to verify if for the first phase of the project successful solutions have been identified, opening the gates to the second phase. Without a potential solution for the first phase, there is no need for the second phase. To ensure a proper assessment a two-step approach is suggested. First expert sessions on the design process solutions, the platform implementation and the simulation capabilities are held, to identify any issues still open. In the second step the solutions, the open issues and the identified mitigation actions are presented to the entire consortium, to both inform everybody and achieve consensus on the continuation of the project.

We are proud to conclude that a preliminary Go has been achieved. The fact that complete new design processes have to be designed is proving a good challenge. During the expert sessions, it turned out that some details will need to be refined further and the implementation of these missing details in the DS 3DExperience software will need to be verified to give a final go. However, we are looking forward to continuing the development within NAVAIS.