

# Digital Twin Technology for the Digital Transformation of Maritime Technology

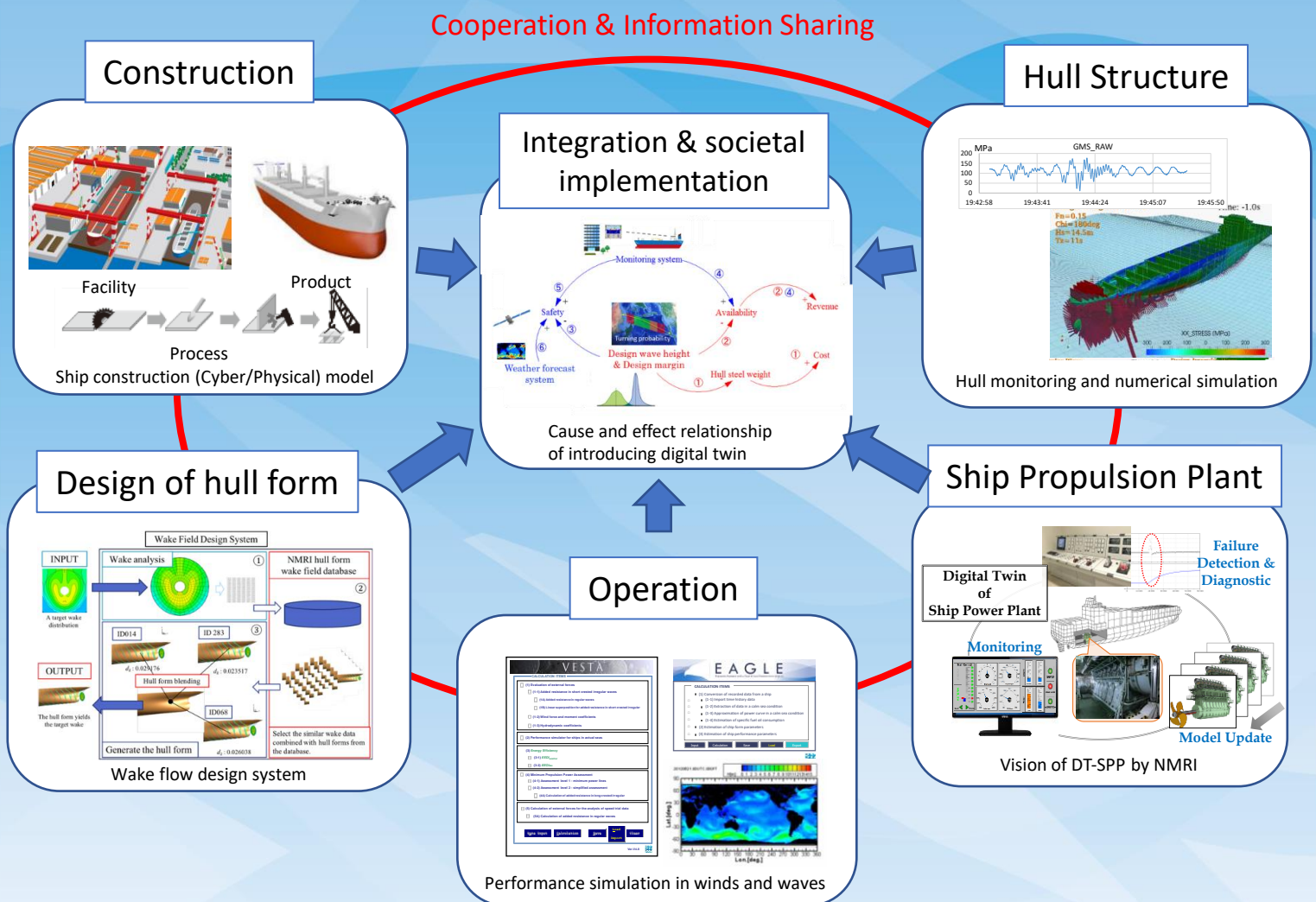
- Digital transformation project team -



## Background

In March 2020, with the mission of developing and socially implementing the following digital twin technology and digital information base technology, which are key technologies for realizing the digital transformation of the maritime industry, launched the Digital transformation project team (DXPT).

As individual technology development elements, while accelerating research on the digital twin technology for hull structure, main engine and navigation digital twin technology, and digital information base technology for hull form design and ship construction. In addition, the research strategies and business models for the future integrating digital twins are studied.



Five elemental technologies and an integrated system that make up DXPT

## 【 Main task and target 】

Planning strategies and business models for realizing digital transformation of the maritime industry



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