

Transformative Product-service System Innovation

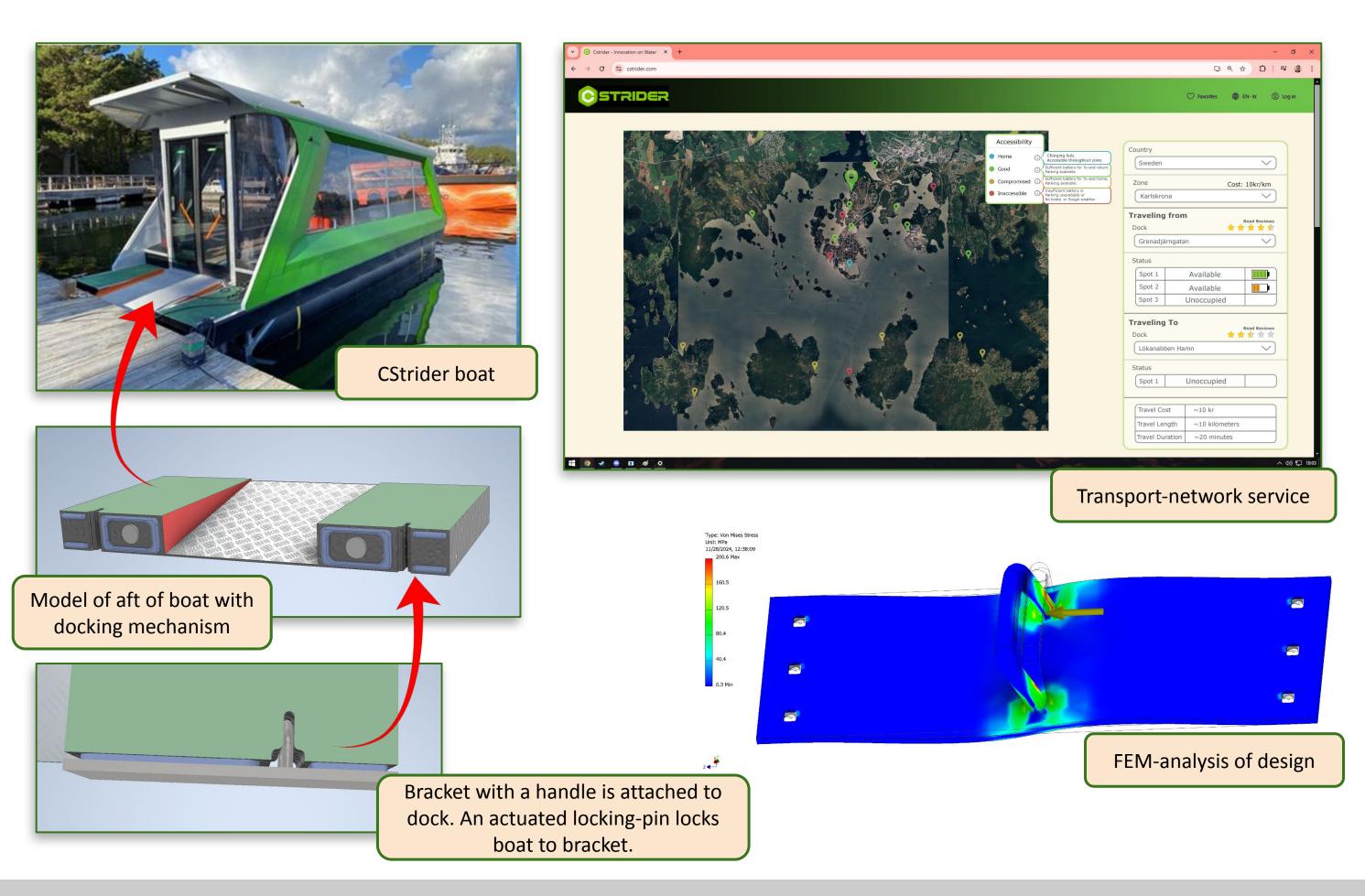
CStrider - Energy efficient autonomous docking & Transport network management service

TPSS Innovation course, Blekinge Institute of Technology, BTH, Sweden

Who needs a captain?
We've got magnets

CStrider is an autonomous electric ferry. The current docking method is active propulsion which is energy inefficient. We present a low-cost & simple-to-install magnetic-mechanical hybrid method. It is composed of a metal bracket with a handle mounted to the dock, and a slot for the handle to enter on the boat; actuated locking-pins fasten the boat to the dock.

Additionally we present how an all-in-one transport network service might look like.





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