

S-LÄSS

National Update from Sweden

Peter Sjögren (RISE)

RISE Maritime and Fire Safety Dept.

RI.
SE



Outlook Sweden: S-LÄSS (Swedish E-LASS)

Naval: SAAB Kockums Visby Corvette Gen 2

Commercial: OceanBird (Wing Sails)

Start-ups:

- Candela Speed Boats
- X Shore
- Green City Ferries



Candela Speed Boats, P-12 Shuttle



X Shore, X Shore 1



Green City Ferries, Beluga 24

ELÄTTRA

Electric Lightweight Ferry

- Utilize High Tensile Steels to achieve lower weight by:
 - Plate thickness and girder reductions
 - Innovative design by HTS properties
 - Novel material combinations using HTS
- Reference group
 - DNV
 - Gotland Tech Development



Stena Elektra Concept

*Talk to
Joakim
Nyström!*

S-LÄSS

- Study visit to RISE Test and Demo-facilities this fall
- Next meeting in Spring 2023

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