



Welcome to



The European network for Lightweight Applications at Sea

Co-organized with

Ship
Technology
Days
Ulsteinvik Norway

Ulsteinvik 13 Sept 2022



Franz Evegren
Director of Fire Safe Transport
RISE Research Institutes of Sweden

Sponsored by



KONGSBERG



Hosted by



BLUE
MARITIME
CLUSTER
GLOBAL CENTRE OF EXPERTISE
NORWAY



RISE Research Institutes of Sweden

Several institutes in Sweden have merged into RISE, as of lately also including SSPA, in order to become a stronger research and innovation partner for businesses and society.



**RI
SE**

Facts about RISE

- Turnover ~350 million Euro
- 2 800 employees, 30 % PhD
- SME clients responsible for approx. 30 %
- RISE is owner/partner in over 100 unique test beds and demonstration facilities

Founded in 2013, E-LASS is a well-established European network for **L**ightweight **A**pplications at **S**ea with over 600 members in 32 countries.

Every year, the network meets for a seminar and industry tour to discuss innovative solutions and to enhance the use of lightweight materials within maritime and offshore sectors.



Gold sponsor



KONGSBERG

Silver sponsor



Hosted by



Co-organized with



E-LASS History

16. **September 2022, *Ulstein Business Forum/Blue Maritime Cluster* Ulsteinvik, Norway**
15. November 2021, *Naval Group* Nantes, France
14. June 2021, Webinar
13. January 2021, Webinar
12. Sept 2020, Webinar
11. Jan 2020, *IFAM* Bremen, Germany
10. June 2019, *aimen* Vigo, Spain
9. January 2019, *PodComp* Piteå, Sweden
8. June 2018, *CdA* Pornichet, France
7. January 2018, *RISE* Borås, Sweden
6. October 2017, *Uljanik* Pula, Croatia
5. November 2016, *SAPA* Finspång, Sweden
4. November 2015, *Damen* Gorinchem, Netherlands
3. January 2015, *Soton* Southampton, England
2. March 2014, *Meyer Werft* Papenburg, Germany
1. October 2013, *RISE* Borås, Sweden – *Kick-off*



No member fee and low cost events – sponsors!

”Not too commercial – not too scientific”

Gold sponsor



KONGSBERG

Silver sponsor



Hosted by



Co-organized with



Agenda of E-LASS event and Ship Technology Days



Sign up in the coffee break!

Day 1, 13 Sept: E-LASS seminar

Day 2, 14 Sept: Industry tour in the Ulsteinvik area



Day 3, 15 Sept: Seminar day on Blue Maritime Technology by the GCE Blue Maritime Cluster

Gold sponsor

Hosted by



Co-organized with



Silver sponsor



KONGSBERG

08:30	09:00	<i>Registration, check-in and sound check</i>		
09:00	09:10	Welcome	Franz Evegren, Anna-Klara Måseide	RISE, Ulstein Business Forum
09:10	09:35	Hull stress monitoring system – Fast ferry application	Dr. Ing. Alf Egil Jensen	FiReCo
09:35	09:50	The GCE Maritime cluster and their focus on light blue shipping	Daniel Garden	GCE Maritime cluster
09:50	10:15	Modular construction design of a FRP catamaran based on FIBRE4YARDS technologies	P.E. Sánchez del Corral	TSI
10:15	10:45	<i>Coffee break & mingle</i>		
10:45	11:10	The KOFS project and fire safe surfaces	Anna Sandinge	RISE/Fire and Safety
11:10	11:35	GRP Car ferry “MF Barmen” operating experiences and updates on the “Cost-FRM” project	Knut-Inge Edvardsen	C-Dynamics
11:35	12:00	Updates from national networks: S-LÄSS, D-LASS and MariLight Network	Peter Sjögren, Tahira Ahmed, Robert Julius Glade	RISE, CompositesNL, CMT
12:00	13:00	<i>Lunch</i>		
13:00	13:25	Keynote: CINEA’s waterborn portfolio and other funding opportunities	Susanne Lanzerstorfer	European Commission
13:25	13:50	RAMSSES conclusions and plans for an IMO SDC9 submission	Robert Julius Glade	CMT
13:50	14:15	Light weighting of composite hydrogen storage tanks	Erwan Juin	RISE/Polymeric Materials & Composites
14:15	14:45	<i>Coffee break & mingle</i>		
14:45	15:10	Noise and vibration reduction with vibroacoustic metamaterials	Dr. Christoph Tamm	Fraunhofer
15:10	15:35	Emission free sea rescue by the ELINN project	Magnus Wikander	RISE/SSPA
15:35	16:00	Using composite materials for lightweighting in marine: challenges and opportunities	Thomas James	HEXCEL
16:00	16:30	Round up and discussion	Franz Evegren	RISE/Fire and Safety
16:30	18:30	<i>Free time until dinner at local restaurant</i>		



Welcome to



The European network for Lightweight Applications at Sea

Co-organized with

Ship
Technology
Days
Ulsteinvik Norway

Ulsteinvik 13 Sept 2022

RISE
INSTITUTES

Franz Evegren
Director of Fire Safe Transport
RISE Research Institutes of Sweden

Sponsored by



KONGSBERG



Hosted by



BLUE
MARITIME
CLUSTER
GLOBAL CENTRE OF EXPERTISE
NORWAY

ULSTEIN
BUSINESS
FORUM

Sponsor the event

Logo on website and program - always included for sponsors



Transportation sponsoring

500 € + VAT

Learn more

Transportation is a vital part of organising an E-LASS event, especially when it comes to industry tours which usually require busses. By sponsoring* our transportation you can promote your company during the E-LASS event while helping participants to get where they need to be.

* As a sponsor, your logo is always included on the E-LASS website and in the event program.

Contact e-lass@ri.se if you are interested in sponsoring the event



Lunch OR Dinner sponsoring

1000 - 1500 € + VAT

Learn more

Promote your company by sponsoring lunch or dinner!

***Lunch sponsors** (1000 € + VAT) are mentioned accordingly before lunch.

***Dinner sponsors** (1500 € + VAT) get extra visibility and are highlighted through signage at every table during dinner.

* As a sponsor, your logo is always included on the E-LASS website and in the event program.

Contact e-lass@ri.se if you are interested in sponsoring the event



Table break promotion

1000 € + VAT

Learn more

Bring marketing materials (brochures or leaflet) and put it on a table for everyone to see during the breaks. An E-LASS event is a fantastic opportunity to promote* your company!

* As a sponsor, your logo is always included on the E-LASS website and in the event program.

Contact e-lass@ri.se if you are interested in sponsoring the event

Gold sponsor



KONGSBERG

Silver sponsor



RI.
SE

Whats next?



Day 1, 13 Sept: ~~E-LASS seminar~~ Dinner at restaurant of own choice!

Day 2, 14 Sept: Industry tour in the Ulsteinvik area



Busses leave at 09.00 and 09.20!

 ULSTEIN®		 ULSTEIN®
+	OR	+
		 KONGSBERG
+		+
		

Day 3, 15 Sept: Seminar day on Blue Maritime Technology by GCE Blue Maritime Cluster, 08.30-13.50

Gold sponsor



Silver sponsor



KONGSBERG

Hosted by



Co-organized with





E-LASS

E-LASS

www.e-lass.eu

enerocean



Welcome to the next E-LASS event in
Las Palmas, around 13-24 March 2023

In collaboration with  **FIBREGY** Open Door Industrial day
info@fibregy.eu

"Not too commercial
– not too scientific"

Are you interested to
present at our next E-LASS?
Send a short (1/2 page)
abstract to e-lass@ri.se

**RI
SE**
INSTITUTES

Franz Evegren
franz.evegren@ri.se
+46 (0)10-516 50 88

Thank you for your attention!