





Welcome to

INSTITUTES



Co-organized with

Ship **Technology** Ulsteinvik Norway Days

Ulsteinvik 13 Sept 2022

Sponsored by





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









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.



- 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 **E**uropean 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.















E-LASS History



16.	September 2022,	Ulstein Business	Forum/Blue	Maritime (<i>Cluster</i> Ulsteinvik	, Norway
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- 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
- January 2018, RISE Borås, Sweden
- 6. October 2017, Uljanik Pula, Croatia
- 5. November 2016, SAPA Finspång, Sweden
- 4. November 2015, *Damen* Gorinchem, Netherlands
- January 2015, Soton Southampton, England 3.
- March 2014, Meyer Werft Papenburg, Germany
- October 2013, RISE Borås, Sweden Kick-off 1.

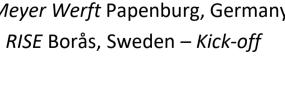


No member fee and low cost events – sponsors!

"Not too commercial – not too scientific"













Agenda of E-LASS event and Ship Technology Days









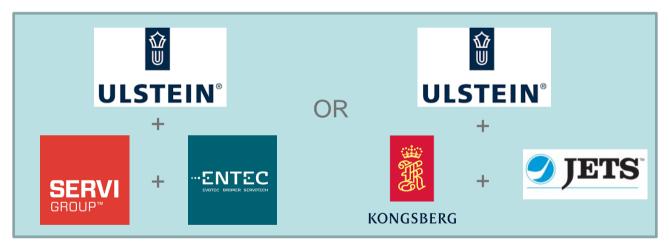
einvik Norway Days

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



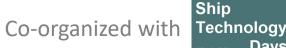














Co-organized with **Ship Technology Days**Hosted by

BLUE MARITIME CLUSTER
GLOBAL CENTRE OF EXPERTISE
NORWAY

ULSTEIN
BUSINESS
FORUM

E-LASS seminar #16 13 September 2022 09:00-16:30

anda

Silver sponsor



KONGSBERG



08:30	09:00	Registration, check-in and sound check			
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	Coffee break & mingle			
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	Lunch			
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	Coffee break & mingle			
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	Free time until dinner at local restaurant			





















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Sponsor the event

Logo on website and program - always included for sponsors







Transportation sponsoring

500 € + VAT

Lunch OR Dinner sponsoring

1000 - 1500 € + VAT

Table break promotion

. 1000 € + 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

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

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



Silver sponsor











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

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





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



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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



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Thank you for your attention!