



Welcome to

E-LASS

The European network for Lightweight Applications at Sea

Vigo 11-12 June 2019

RISE
INSTITUTES

Franz Evegren

RISE Research Institutes of Sweden
Safety & Transport
Fire Research

Co-organized with 

Hosted by 

Sponsored by







Three is now one: RISE Research Institutes of ~~Sweden~~

The RISE institutes **SP**, Innventia, Swedish ICT and 43% of Swerea have merged in order to become a stronger research and innovation partner for businesses and society.



Facts about RISE

- Turnover ~300 million Euro
- 2 300 employees, 30 % PhD
- SME clients responsible for approx. 30 %
- RISE is owner/partner in over 100 unique test beds and demonstration facilities

The RISE logo, consisting of the letters 'RI' stacked above 'SE' in a large, bold, black sans-serif font. A small green square is positioned to the right of the 'I' in 'RI'.

E-LASS History

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*



E-LASS

350 members from 30 nations



This includes:

Inclusion of brand image in digital graphic elements (E-LASS event webpage) and communication material.

500 € + VAT



This includes:

Inclusion of brand image in graphic elements (E-LASS event webpage, seminar programme and communication material)

Company mentioned before the E-LASS dinner while your company name and logo is visible at every table during it.

1.000 € + VAT



This includes:

Inclusion of brand image in graphic elements (E-LASS event webpage, seminar programme and communication material)

Company mentioned before lunch and also company name and logo visible at every table during lunch

Delivery of commercial information or gifts for attendees as part of the documentation of the seminar and of course – a free stand.

2.000 € + VAT

E-LASS – a JIP platform

JIP = Joint Industry Project (without public funding)

Addressing industry challenges together - new solutions, standards, best-practice, etc.
E.g. small project on material innovation run in-between E-LASS meetings.

JIP challenges

Before the meeting, please submit challenges which you have interest to investigate
– can also be provided on site!

When there is interest, we will organize workshops, to discuss specific challenges and form JIPs.



IMO Guidelines

MSC.1/Circ.1574

Interim Guidelines for use of FRP elements within ship structures: Fire Safety Issues
- Adopted June 2017

Interim = Review after four years - to make amendments based on application experience






Agenda 11 June

June 11 th	Lightweight Products and Processes				
	13:00	13:30	<i>Registration, reception, refreshments</i>		
	13:30	13:45	Welcome	Franz Evegren	RISE
	13:45	14:00	Short Introduction and Rules of the House	Elena Rodriguez Senin	AIMEN
	14:00	14:25	Introduction of the Sargasso platform	Andreas Bach	RISE
	14:25	14:50	Steel to Composites structural bonding (hybrid structures) measurement in Lightweight Marine transport applications	Gregoire Beauduin	Com&Sens
	14:50	15:20	<i>Coffee break</i>		
	15:20	15:45	The Nautilus project	Saul Balsa Barrros	NAVANTIA
	15:45	16:10	Repair and Reinforcement with Composites	Darko Frank	CompaRepairs
	16:10	16:35	The FIBRESHIP project - latest developments	Alfonso Jurado	FibreShips
	16:35	17:00	Structural Health Sensing and Monitoring	Raquel Travieso	AIMEN
	17:00	18:00	<i>Visit to AIMEN facilities</i>		AIMEN
	18:00	18:30	Bus transfer to Vigo		
	20:00	22:30	<i>Optional: E-LASS dinner (at own expense)</i>		<i>Registration required!</i>

Agenda 12 June

June 12 th	The RAMSSES project				
	08:15	09:00	Bus transfer from hotels		
	09:00	09:15	Arrival, reception, coffee		
	09:15	09:40	RAMSSES - half time overview	Matthias Krause	CMT
	09:40	10:05	The development of a lightweight rudder flap	Jörg Mehldau	Becker Marine Systems
	10:05	10:30	Steel and Repair in RAMSSES	Giovanni Risso	Cetena
	10:30	11:00	Coffee break		
	11:00	11:25	RAMSSES - Under construction: The fast track to approval	Stéphane Paboeuf	Bureau Veritas
	11:25	11:50	FRP composites and reaction to fire challenges	Anna Sandige	RISE
	11:50	12:05	Fire Restricting Material composite	Diego Jezler	CFP Composites
	12:05	12:20	Stenx 1100 Plus	Joakim Nyström	SSAB
	12:20	13:00	Discussion & Closure	Matthias Krause	CMT
	Technical visits				
	13:00	14:00	Lunch and session for group picture		
	14:00	19:30	Industry tours incl. transfer		
	19:30	22:30	Optional: E-LASS dinner (at own expenses) - times may vary		Registration required!







E-LASS

www.e-lass.eu



**Welcome to the next E-LASS event
in Bremen, Germany, ~27-31 Feb**



Thank you for your attention!