

# Means for a sustainable European maritime lightweight network

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# **Strengthening of sustainable European network E-LASS, a task within EU project RAMSSES**

**Seven suggestions for increasing member value:**

1. RAMSSES database
2. SARGASSO innovation platform
3. Connecting networks to SARGASSO
4. E-LASS supporting project dissemination
5. Expansion of the E-LASS event concept
6. Connecting E-LASS to national initiatives
7. E-LASS supporting project exploitation

# 1: RAMSSES database

What is it?

- a. A Collection of material data (properties, tests, certificates, ..), relevant for the lightweight maritime business
- b. Data that will be accessible through an user friendly API to E-LASS at e-lass.eu, at the end of RAMSSES

E-LASS strengthening proposal:

- a) Database will be open for future input through E-LASS/RISE.
- b) Free access to database for all E-LASS members

# 2&3: SARGASSO innovation platform

What is SARGASSO?

- a. Open innovation maritime platform that allow
  - I. search for project partners
  - or*
  - II. search for problem solvers

What is unique about SARGASSO?

- a. Maritime focus
- b. Interconnects networks/clusters, including non-maritime, that:
  - i. have dedicated coordinators; typically max 100 associated members
  - or*
  - ii. have E-LASS type of larger searchable member networks
- c. Free of charge

E-LASS strengthening proposal:

- a) SARGASSO format for input will be included as a service to the network at the E-LASS website
- b) Format and requirements for members to connect new networks to SARGASSO will be put on the E-LASS website

# 4: E-LASS supporting project dissemination

## Background

E-LASS is able through activities similar to ongoing RAMSSES involvement, to support information dissemination and increase project exposure through seminars, website, newsletters etc.

## E-LASS strengthening proposal:

- a) An easy to use request document for research project dissemination support will be put on the E-LASS website.

# 5: Expansion of the E-LASS event concept

Background:

- i. R&D-Focus today is Sustainable transport (Green Deal, etc)
- ii. Lightweight perspective needed (e.g. for electrical propulsion)
- iii. The E-LASS network presently encompasses 520 members, ~300 organisations and 32 countries, i.e. we are a significant voice in the maritime industry

E-LASS strengthening proposal:

- a) The E-LASS event scope will be broadened to include other areas related to fossil free/sustainable shipping that directly or indirectly support the use of lightweight materials
- b) The concept will be tested and evaluated in the forthcoming year: as a first step a fossil-free shipping seminar is planned together with WMU for 2021

## **6: Connecting E-LASS to national initiatives.**

Background:

Three national lightweight maritime initiatives is in place:

- a. Sweden (S-LÄSS)
- b. Germany (MariLight)
- c. The Netherlands (D-LASS)

E-LASS strenghtening proposal:

- a) National maritime lightweight networks will be given the possibility to share information at the E-LASS website

# 7: E-LASS supporting project exploitation

## Background:

In projects' final stages, when results become available and remaining or new gaps and challenges are identified, or simply "wise" continuations and exploitations of results are obvious, the E-LASS network provides a potential framework for support and discussions.

## E-LASS strenghtening proposal:

Based on project results and in cooperation with the project

- a) suggest project proposal/problems to be formulated and submitted to SARGASSO
- b) invite interested network members to workshops/seminars, etc, to discuss possible project exploitation



# Finally:

Please share Your comments and suggestions for new ideas to further strengthen the network in the afternoon group discussions!

# Thanks!