

Means for a sustainable European maritime lightweight network

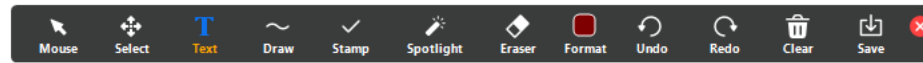
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Strengthening of sustainable European network E-LASS, a task within EU project RAMSSES

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

Usability of data for the purpose to provide near to reality tests, and close to

Concern regarding sharing material information to competitors

Advertisement challenge - is not the intention

How can the quality be ensured

| ...Including the quality of data which is collected in projects after RAMSSES

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:

as important as the document is the expert behind to contact

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

Another problem with database is that final design material properties must be specific for the yard and the details of the production process

CM: In our group it was discussed that we take Eucia as an example, as this widens the focus (not focussing on maritime)

2&3: SARGASSO innovation platform

FR

What is SARGASSO?

Very good tool

How to we contact other members of E-LASS? How do we facilitate this?

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

absolute good feature

It would be great to have a list of members, with what they do.

Who is working in which technology?

Which projects were done, and who were involved (Both EU-level, as well as national level)

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

members and that in 2002, a 6 meter high structure was infused under vacuum in The Netherlands. Unfortunately, we don't know where the information is left.

E-LASS strenghtening 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

E-LASS should focus on lightweight in maritime

Add measures to get academia in touch with the lightweight community - brokerage for internships, training materials etc.

4: E-LASS supporting project dissemination

FR: Please make sure you connect the E-LASS activities to the (currently re-formed) WATERBORNE platform.

ISO Standards nowadays can be "single use"-files. This may avoid losing information outside of the E-Lass network

Background

E-LASS is able through activities similar to ongoing RAMSSES involvement, to support information dissipation 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.

Project dissemination is very good, but E-LASS should not actively get involved in forming new proposals

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

FR: Agree to Markus, but there are three ways to influence European funding: COM, Waterborne and member states - we need to get involved there as E-LASS

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

E-LASS should focus on maritime lightweight applications

FRoland: Try to revive the interaction with COM - They can encourage projects to use E-LASS for dissemination and thus we can influence topics in funding programs

6: Connecting E-LASS to national initiatives.

Are we aware of trade associations in all countries?
This would help us profile the various networks, within countries.

Background:

It is easier to collaborate with an existing network,
than starting a new one.
For example a "F-LASS" and/or "B-LASS"

Three national lightweight maritime initiatives is in place:

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

its a must

E-LASS strenghtening proposal:

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

Would be a good possibility for sharing about project initiatives, national and international

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!

How:

1. You will be randomly distributed in break-out groups
2. Select a scribe
3. Discuss a few of the suggestions (approx. 3)
4. The scribe will be asked to write your input as short comments
5. Send your suggestions and comments to tommy.hertzberg@ri.se