



Grant Agreement no: 690770

# **Ship Lifecycle Software Solutions (SHIPLYS)**

## **Project Deliverable Report**

### **D9.1 SHIPLYS dissemination strategy**

**Version:** 3.0

**Author:** Arijana Milat (as2con) and Tanja Pavlović Flegar (as2con)

**Contributors:** Ujjwal Bharadwaj(TWI)

**Internal reviewers:** Nataša Golik Klanac (as2con)

**Deliverable due date:** November 2016 (M3)

**Actual submission date:** November 2016 (M3)

**Work package:** WP9

**Task:** T9.1

**Dissemination level:** Public

**Lead beneficiary:** as2con llc.

**Status:** Final

# 1 VERSION AND CONTROLS

Version	Date	Reason	Editor
1.0	15.11.2016.	Initial version	
1.1	23.11.2016.	Initial version edited by the project coordinator	
2.0	29.11.2016.	Initial version reviewed by the consortium	
3.0	30.11.2016.	Final version	

## Acknowledgement:

The research leading to these results has received funding from the European Union's Horizon 2020 research programme under grant agreement No. 690770.

**Disclaimer:** This document does not necessarily represent the opinion of the European Commission and the European Commission is not responsible for any use that might be made of its content.

## 2 EXECUTIVE SUMMARY

### Introduction

The main purpose of dissemination is to raise public awareness of the SHIPLY project aims, developments and results. This deliverable presents initial planned dissemination activities to be implemented by all project partners in order to broadcast the objectives and results of the project both internally, among partners and externally, to a wider scientific and technical audience and interested parties.

### Aims and Objectives

In accordance with the project's DoW, main objectives of the Dissemination strategy include a plan for:

- Dissemination of the project results to all relevant stakeholders and a wider shipbuilding community, in a targeted way, providing easy access to relevant information
- Maximising benefits of the project results for all partners involved through dissemination and exploitation of the software tools, and technical/academic publications

### Summary of the results

A first step in raising public awareness of the SHIPLY project was made through the launching of an official project website and the setting up of a collaborative document repository. Also, the first project press release was created and sent to a vast number of major maritime web portals and magazines, resulting in several on-line articles and magazine publications presented in the following sections of the report.

# 3 CONTENTS

1	VERSION AND CONTROLS.....	1
2	EXECUTIVE SUMMARY .....	2
3	CONTENTS .....	3
4	Introduction .....	4
5	Dissemination strategy .....	4
5.1	Target audience and dissemination channels .....	4
5.2	Activities and timing.....	5
5.3	Responsibilities and person-months allocation .....	6
6	Completed activities .....	7
6.1	Public project webpage .....	7
6.2	1st project press release .....	8
7	Planned activities .....	9
7.1	Potential conference attendance .....	9
7.2	Planned promotional materials .....	10
7.3	Workshops, seminars and software trainings .....	10
7.4	Partners' dissemination plans.....	11
8	Concluding remarks .....	18
Appendix A	First press release .....	19
Appendix B	Published press releases.....	21

Table 1:	Dissemination channels and targeted audience.....	5
Table 2:	Person- month allocation .....	6
Table 3:	Published press releases.....	8
Table 4:	List of potential conferences to be attended.....	9
Table 5:	Planned, on-going and completed dissemination activities .....	12
Figure 1:	Website homepage.....	8

## 4 Introduction

SHIPLYS project dissemination activities are performed within *Task 9.1 “Results dissemination”* scheduled to run for the entire duration of the project, under the supervision of the WP9 leader as2con llc. with contribution from the entire project consortium. Dissemination activities should broadcast the objectives and the results of SHIPLYS project both internally, among partners and externally to the wider external audience (both scientifically inclined or not) in a clear and precise way.

This deliverable represents the initial phase of the project’s dissemination actions and gives a plan for future activities. It will define the target audiences, communication channels, tools and support material, activities, responsibilities, timing and budget allocation. The document also covers all dissemination activities completed during the first reporting period (M1-M3). The dissemination strategy is developed in agreement with all the partners in the consortium.

## 5 Dissemination strategy

*DoW: The task aims to develop and implement a targeted dissemination strategy of relevant project developments, results and findings.*

*The dissemination activities shall include:*

- *Developing and maintaining a public SHIPLYS website for external promotion of the project results.*
- *Informing the technical press about the project aim and the project results, highlighting how it will benefit the European shipbuilding industry.*
- *Attending and presenting papers at relevant conferences, workshops and technical seminars. Documents presented by the partners will be first agreed in cooperation with the Project Steering Committee.*
- *Producing promotional materials focused on the project progress and results (for example project brochures, newsletter, flyers or similar).*
- *Organising workshops and seminars.*

Within this document, the dissemination plan has been developed for the future phases of the project. The initial tasks are specifying the target audience and communication strategy.

### 5.1 Target audience and dissemination channels

SHIPLYS is aimed at SME shipyards and design offices and main efforts will be focused on engaging with them, soliciting feedback and being guided by their requirements. However, additional target audience groups should be taken in consideration. A review of the groups and corresponding dissemination channels can be seen in the following table.

**Table 1: Dissemination channels and targeted audience**

	General public	Scientific and technical community	Industry partners (shipyards and ship-owners)	European Maritime Community and authorities
Website and promotional materials	x	x	x	x
Press releases	x	x	x	x
Technical publications		x	x	x
Scientific publications and conferences		x		x
Dedicated workshops and seminars		x	x	
Training materials, lectures		x	x	

In addition, special focus in dissemination of project results and findings will be put on SHIPLYS Stakeholders Advisory Committee (SAC) both in efforts to disseminate results and findings to them as well to encourage members to disseminate the received input through their own network of partners and clients. In order to comprise a final list of SAC members, 17 companies (shipyards, ship-owners and shipping companies) have been asked to express their interest in participation, most of them giving a positive response.

Due to a fact that Advisory Committee members represent an important market section for developed solutions, their needs and preferences will be of special interest in *WP2 - Stakeholder Scenarios*, especially in *Task 2.1. Confirm and evaluate the scenarios chosen*.

## 5.2 Activities and timing

During the preparation of the SHIPLYS project, most dissemination activities have already been defined by the consortium. It has been agreed that the activities within the project remit will include:

- **First Year Activities** - setting up the project website, designing the project logo; publishing brochures/posters; 'spreading the word' in suitable contexts (by all partners); sending out first press releases; evaluating further dissemination activities
- **Second Year Activities** – Protection of foreground IP; extending the project website; promoting the project at conferences and events; submitting papers to academic journals and engaging with the wider press
- **Third Year Activities** - promoting the project on conferences and events, focusing on exploitable results; submitting papers to academic journals and engaging with the wider press creating a detailed exploitation plan for the final project results. Software training will be provided to future SME

users of the software tools and will be carried out when the software packages have been tested and ready.

### 5.3 Responsibilities and person-months allocation

While as2con llc. takes over the responsibility of coordinating and facilitating all dissemination efforts, all partners are expected to play an active role in dissemination. This is because each can contribute to gaining maximum coverage for the different target audiences depending on their area of business and scientific focus and the size and diversity of their partner/client networks.

An agreed distribution of person months per company in WP9, can be seen in the following table.

**Table 2: Person- month allocation**

Company	AS2CON	TWI	NTUA	AES	SU	IST	FERG	VARNA	SOERMAR	ATD	LR	BMT
Person-months per participant	8	8	8	5	5	5	3,5	3	3	2	2	1

An agreement on individual task participation is, as follows:

- *Task 9.1: Results dissemination (M3-M36)* - participants: AS2CON, and all Partners.
- *Task 9.2 Protection of Intellectual Property (M1-M5)* - participants: TWI, AES, SU, AS2CON and IST.
- *Task 9.3 Business plan and exploitation (M1-M36)* - participants: NTUA, AS2CON, TWI, SU, and IST
- *Task 9.4: Software training (M22-M36)* - participants: AES, AS2CON, SOERMAR, NTUA, TWI, IST and SU
- *Task 9.5: Introductions and attendance at ISO/TS groups to provide our inputs into future standards (M24-M36)* - participants: SU, LR, AES, IST, NTUA, BMT and TWI.
- *Task 9.6: Liaison with HOLISHIP project (M1-M36)*- participants: TWI and all others

## 6 Completed activities

### 6.1 Public project webpage

Nowadays, internet websites represent one of the primary media for the dissemination of project's activities. Therefore, the design and setup of the official SHIPLY project webpage has been the first task in overall dissemination efforts. The main purpose of the website is a public presentation of the project through gathering all relevant information about the project in one place.

The initial website has been created and will be maintained by TWI. It can be found on the following link:  
<http://www.shiplys.com/>.

The project webpage is currently in its initial phase and it will be continuously updated during the project. The website has information on SHIPLY for the general public. Such information includes a summary of the project description, the consortium members and a section on 'News and Events'. There is provision on the homepage for website visitors to ask questions using the form available. The enquiry form, on submission, reaches the SHIPLY project management team and is responded to appropriately.

There is a members only area on the website that is accessible by SHIPLY consortium members only and entry to this area is password protected. This section contains a secure and private place to share documents among partners. It is also repository where the final versions of Deliverables will be put for record prior to their submission on the EC portal.





## What is SHIPLYS?

SHIPLYS (Ship life cycle software solutions) is a three-year project starting in September 2016 and has a budget of about 6.2 million Euros.

The project is in response to needs of SME naval architects, shipbuilders and ship-owners, who in order to survive in the world market require to:

- improve their capability to reduce the time and costs of design and production
- develop the ability to reliably produce better ship concepts through virtual prototyping
- meet the increasing requirements for LCCA (Life Cycle Cost Analysis),
- environmental assessments, risk assessments and end-of-life considerations as differentiators.

The calculation and modelling to achieve the functionalities required are difficult and time consuming, especially for SMEs without a large overhead of trained staff and tools. This is due to challenges in integrating data between incompatible tools and formats for different design stages: conceptual hull design; the finite element calculations feeding preliminary and detailed designs; and virtual prototyping simulation models. This is coupled with the lack of an industry specific lifecycle modelling technique, hindered by the lack of information to support reliable decision-making. SHIPLYS aims to address these challenges for the benefit of various stakeholders involved.

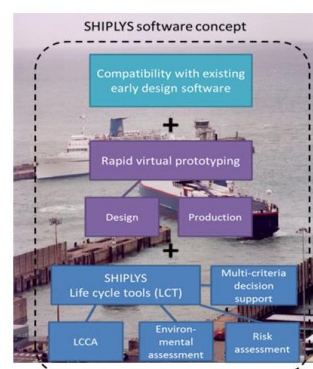


Figure 1: Website homepage

## 6.2 1st project press release

The 1<sup>st</sup> project press release was created by as2con and forwarded to all project partners for review and contribution. On 23th September 2016, the final version of the press release was sent to the consortium for further distribution as well as to as2con's media mailing list that includes a vast number of major maritime web portals and magazines. The final press release version can be seen in Appendix A.

as2con's efforts resulted in several on-line articles and magazine publications presented in the following table.

Table 3: Published press releases

Magazine/Web portal	Link
Ship Management International	<a href="http://shipmanagementinternational.com/new-european-research-project-shiplys-to-advance-ship-design-and-production-process-started/">http://shipmanagementinternational.com/new-european-research-project-shiplys-to-advance-ship-design-and-production-process-started/</a>
MarineLink	<a href="http://www.marinelink.com/news/production-advance415858">http://www.marinelink.com/news/production-advance415858</a>
Digital Ship	<a href="http://thedigitalship.com/news/maritime-software/item/4620-shiplys-european-research-project-gets-6-2m-in-funding">http://thedigitalship.com/news/maritime-software/item/4620-shiplys-european-research-project-gets-6-2m-in-funding</a>
Green4Sea	<a href="http://www.green4sea.com/new-european-research-project-on-ship-design-launched/">http://www.green4sea.com/new-european-research-project-on-ship-design-launched/</a>

Maritime Executive	<a href="http://www.maritime-executive.com/pressrelease/new-european-research-project-shiplys-to-advance-ship-design-and-production">http://www.maritime-executive.com/pressrelease/new-european-research-project-shiplys-to-advance-ship-design-and-production</a>
Maritime Journal	<a href="http://www.maritimejournal.com/news101/vessel-build-and-maintenance/ship-and-boatbuilding/shiplys-research-project">http://www.maritimejournal.com/news101/vessel-build-and-maintenance/ship-and-boatbuilding/shiplys-research-project</a>
Motorship	<a href="http://www.motorship.com/news101/industry-news/software-project-to-bolster-european-shipyards">http://www.motorship.com/news101/industry-news/software-project-to-bolster-european-shipyards</a>
Ship Efficiency Review	<a href="http://www.shipefficiencyreview.com/e6-2mil-research-project-to-advance-ship-design-tools/">http://www.shipefficiencyreview.com/e6-2mil-research-project-to-advance-ship-design-tools/</a>
TradeWinds	<a href="http://www.tradewindsnews.com/shipyards/854117/europe-funds-ship-design-project">http://www.tradewindsnews.com/shipyards/854117/europe-funds-ship-design-project</a>
Hellenic Shipping News	<a href="http://www.hellenicshippingnews.com/new-european-research-project-shiplys-to-advance-ship-design-and-production-process-started/">http://www.hellenicshippingnews.com/new-european-research-project-shiplys-to-advance-ship-design-and-production-process-started/</a>

Screenshots of published press releases can be found in Appendix B.

A second press release is planned at the finishing phase of the project and it will present the most interesting project findings and results.

## 7 Planned activities

### 7.1 Potential conference attendance

Project results will be submitted for publication in scientific journals, conferences, and workshops relevant to the topic of the research activity carried out during the project.

**Table 4: List of potential conferences to be attended**

Conference/Exhibition	Date	Place
<b>COMPIT</b> – Conference on Computer Applications and Information Technology in the Maritime Industry	15-17 May 2017	Cardiff, UK
<b>PRADS</b> – Practical Design of Ships and Other Floating Structures	2019	
<b>MARSTRUCT</b> – International Conference on Marine Structures	8-10 May 2017	Lisbon, Portugal
<b>IMAM</b> – International Maritime Association of the Mediterranean	2017	Lisbon, Portugal
<b>MARTEC</b> – International Conference on Marine Technology	2018	
<b>POSIDONIA</b> – The International Shipping Exhibition	4-8 June 2018	Athens, Greece

6th International Maritime Conference on Design for Safety	28-30 Nov 2016	Hamburg, Germany
Oceanology International	14-16 Feb 2017	San Diego, USA
International WorkBoat Show	30/11-2/12 2016	New Orleans, USA
SORTA (Symposium on the Theory and Practice of Shipbuilding)	October 2018	Split, Croatia

## 7.2 Planned promotional materials

- **Project flyer**
  - The plan is to prepare the project flyer for March 2017 and distribute it among partners on the following project meeting. Partners will be requested to provide input in form of photos or brief text. They can then share the printed or digital versions of the flyer among their network of clients, partners and interested community. The flyer will be prepared by as2con.
- **SHIPLYS newsletters**
  - SHIPLYS newsletters are intended to present project results to the interested scientific and technical public. Input provided by the consortium in form of photos and texts presenting current results and findings is of crucial interest in newsletter development and design. All partners will be asked to provide input as well as obliged to share printed or digital versions of the newsletter among their network of clients, partners and interested community. The newsletter will be prepared by as2con.
  - Newsletter will also be presented through the official project webpage
  - First newsletter will be released in December 2016 (M4 of the project)
  - Second newsletter is expected in M20 of the project
  - Final newsletter will be issued at the end of the project.

## 7.3 Workshops, seminars and software trainings

Other than individual workshops and seminars organized by the SHIPLYS consortium, a knowledge exchange workshop is to be organized in coordination with the consortium of the EU project HOLISHIP (*HOListic optimisation of SHIP design and operation for life cycle*).

There is, also, an on-going discussion related to dissemination of news between SHIPLYS and another consortium from a project called LINCOLN. LINCOLN is an H2020 EU funded project that aims to design added-value speacialized vessels.

All workshops and seminars are to be defined in a later stage of the project while software trainings will be provided when software packages are tested and ready.

## 7.4 Partners' dissemination plans

At the beginning of the project, each partner has been requested to elaborate its own dissemination plan and to fulfil the designed template. The provided info has been presented in the following table and shows planned, on-going and completed activities from the start of the project until the end of November, 2016.

**Table 5: Planned, on-going and completed dissemination activities**

Partner	Other involved partner	Type of dissemination activity	Description	Content	Status	Timing
1-TWI	ALL	Internet/ Company Website/Post in social networks	Website shiplys.com created with public information; will be updated regularly	General information about the project	on-going	On-going activity
1-TWI		Press Release	Posted on TWI Corporate website	General information about the project	done	1.10.2016
1-TWI		Cooperation with other R&D Projects	In contact with HOLISHIP and LINCOLN; the full extent and method of cooperation to be discussed with SHIPLYS consortium. Shared press release with HOLISHIP; likewise, distributed HOLISHIP press release to SHIPLYS consortium. LINCOLN consortium has invited SHIPLYS coordinator to their Advisory Board; SHIPLYS consortium is planning to reciprocate this gesture by extending an invitation to LINCOLN Coordinator to attend specific events hosted by SHIPLYS.	Project / WP presentation	on-going	On-going activity
1-TWI		Other diss. activity (explain)	Respond to web queries at shiplys.com	General information about the project	on-going	On-going activity
1-TWI		Other diss. activity (explain)	Establish contact with Aalto University, Finland to inform them of SHIPLYS project ambitions and learn from them about the relevance of Building Information Modelling to the project.	General information about the project	on-going	On-going activity
1-TWI		Project Publication	Publication schedule will depend on developments within the project	Dissemination of project / WP results	on-going	On-going activity
1-TWI		Participation in a congress or conference	We expect to publish/ present technical papers during congresses/ conferences; precise schedule will depend on progress made in the project	Dissemination of project / WP results	on-going	On-going activity
2-SOERMAR		Internet/ Company Website/Post in social networks	News and a link to the SHIPLYS web site will be added to the SOERMAR web site	General information about the project	planned	November 2016

Partner	Other involved partner	Type of dissemination activity	Description	Content	Status	Timing
2-SOERMAR	Cooperation with other partners (TBD)	Participation in a congress or conference	Submit and present paper at “57st Naval Architecture and maritime industry congress” in October 2018. This congress will be organized by the AINE (the Spanish Association of Marine and Ocean Engineers)	Knowledge exchange	planned	Oct. 2018
3-AES		Internet/ Company Website/Post in social networks	News about start of project posted on company website (atlantec-es.com/atlantec-es.eu), link to shiplys.com	General information about the project	done	September 2016
3-AES	t.b.d.	Participation in a congress or conference	Submit and present paper at COMPIT 2017	Knowledge exchange	planned	May 2017
3-AES	t.b.d.	Working / business contact	Discuss/Propose participation of 3rd party contacts in Advisory board	Dissemination of project / WP results	on-going	March 2017
3-AES		Internet/ Company Website/Post in social networks	News about project posted on company website (atlantec-es.com/atlantec-es.eu), to be updated on a regular basis, e.g. in conjunction with major meeting, conference events, project newsletters etc.	Dissemination of project / WP results	on-going	August 2019
4-SU		Internet/ Company Website/Post in social networks	News was posted on the department's website	General information about the project	done	12.10.2016
4-SU		Project Publication	D5.1 SHIPLY LCCA and environmental assessment software module with a report	Dissemination of project / WP results	planned	1.12.2018
4-SU		Project Publication	D6.2 Software deliverable : Rapid prototyping	Knowledge exchange	planned	1.3.2018
4-SU		Project Publication	D9.7 SHIPLY software and its functionality in relation to existing standards and potential for inputs to future standards	Dissemination of project / WP results	planned	1.8.2019
4-SU		Participation in a congress or conference	Conference in Lisbon (IMAM 2017)	General information about the project	planned	1.9.2017
4-SU		Participation in a congress or conference	Conference in Lisbon (IMAM 2017)	Dissemination of project / WP results	planned	1.9.2017

Partner	Other involved partner	Type of dissemination activity	Description	Content	Status	Timing
4-SU		Other diss. activity (explain)	Publishing Journal Papers	Dissemination of project / WP results	planned	To be defined
5-ATD	All partners	Internet/ Company Website/Post in social networks	News and a link to the SHIPLY web site will be added to the Astander web site	General information about the project	planned	October 2016
5-ATD	All partners	Working / business contact	Discuss/Propose participation of our customers	General information about the project	done	September 2016 until final job
6-NTUA		Internet/ Company Website/Post in social networks	News and a link to the SHIPLY web site will be added to the web sites of the Shipbuilding Technology Laboratory and the Laboratory for Maritime Transport of NTUA	General information about the project	planned	December 2016
6-NTUA	Cooperation with other partners (TBD)	Participation in a congress or conference	Publish and present specific parts of the work in conferences and/or scientific journals	Dissemination of project / WP results	planned	During the last year of the project and beyond
6-NTUA	Cooperation with other partners (TBD)	Participation in a fair / exhibition	Presentation of project progress and results in various national shipping fairs in Piraeus	Dissemination of project / WP results	planned	After M18
6-NTUA	Cooperation with other partners (TBD)	Participation in a fair / exhibition	Participation in POSIDONIA 2018	Dissemination of project / WP results	planned	June 2018
6-NTUA			Enrich NTUA pertinent academic courses through the addition of educational material, obtained by the project work	Dissemination of project / WP results	planned	After M18
7-IST		Project Publication	1st Journal paper about the objectives, expected impact and consortium of the SHIPLY project is published in the Portuguese Journal Economia do Mar	General information about the project	done	October 2016



Partner	Other involved partner	Type of dissemination activity	Description	Content	Status	Timing
7-IST		Internet/ Company Website/Post in social networks	News about announcing the SHIPLY project will be posted on the website of IST-CENTEC soon and the naval architecture society in Portugal will be kept informed about the progress of the project	General information about the project	on-going	September 2016
7-IST		Information / knowledge exchange	Plan to share the achievement of the SHIPLY project in different joint projects and activities	Knowledge exchange	planned	
7-IST		Participation in a congress or conference	Plan to participate in several conferences: MARSTRUCT2017, IMAM2017, MARTEC2018, PRADS2019 and some other	Knowledge exchange	planned	
7-IST		Project Publication	Plan to publish several journal papers on a later stage of the project	Knowledge exchange	planned	
8-VARNA		Internet/ Company Website/Post in social networks	Electronic publication on company website: <a href="http://www.varnamaritime.com">www.varnamaritime.com</a> , link to <a href="http://www.shiplys.com">www.shiplys.com</a>	General information about the project	done	October 2016
8-VARNA		Internet/ Company Website/Post in social networks	Electronic publication on Marine cluster Bulgaria website: <a href="http://www.marinecluster.com">www.marinecluster.com</a>	General information about the project	planned	November 2016
8-VARNA		Project Publication	Bulgarian Maritime Encyclopedia 2016	General information about the project	pending	November 2016
8-VARNA		Distribution of Flyer/Brochure	Yearly meetings of European Network of maritime clusters 2017,2018,2019; Blue NET project meetings 2018,	Dissemination of projects, WP results	planned	October 2017, July, October 2018, October 2019
9-FERG		Internet/ Company Website/Post in social networks	News about SHIPLY and link to website posted on <a href="http://www.fergusonmarine.com">www.fergusonmarine.com</a>	General information about the project	planned	1.11.2016
9-FERG		Press Release	Local paper interested in publishing news about SHIPLY (TBC)	General information about the project	planned	TBC



Partner	Other involved partner	Type of dissemination activity	Description	Content	Status	Timing
10-AS2CON		Press Release	1st press release has been created and sent to the as2con's media distribution list; waiting for response	General information about the project	done	September 2016
10-AS2CON		Participation in a congress or conference	Plan to participate at conferences COMPIT, PRADS and SORTA	Knowledge exchange	planned	COMPIT in May 2017, SORTA in Oct 2018 PRADS in 2019
10-AS2CON		Distribution of Flyer/Brochure	Plan to create and print project flyer	Project / WP presentation	planned	To be defined
10-AS2CON		Internet/ Company Website/Post in social networks	News posted on company website (www.as2con.eu) and social networks; News about announcing the project and news about first project meeting	General information about the project	done	September 2016 and continuous updates
11-BMT		Participation in a congress or conference	6th International Maritime Conference on Design for Safety	Knowledge exchange	planned	28-30 November 2016
11-BMT		Participation in a congress or conference	Oceanology International – North America 2017	Knowledge exchange	planned	14-16 February 2017
11-BMT		Participation in a congress or conference	International WorkBoat Show	Knowledge exchange	planned	30/11-2/12/2016
11-BMT		Internet/ Company Website/Post in social networks	News item to be published in website	General information about the project	planned	October 2016

Partner	Other involved partner	Type of dissemination activity	Description	Content	Status	Timing
12-LR	SU, LR, AES, IST, NTUA, BMT and TWI	Other diss. activity (explain)	Introductions and attendance at ISO/TS groups to provide our inputs into future standards	Dissemination of project / WP results	planned	M24 - M36 of the project depending on opportunities and progress until then. Details cannot be confirmed.
12-LR		Cooperation with other R&D Projects	Exchange of ideas and progress with EU Project HOLISHIP (mini conference)	Knowledge exchange	planned	M24 of the project so that quality results are in place. Details TBC at a later stage as both projects just initiated.
12-LR	All partners	Participation in a congress or conference	Plan to present conference and Journal papers in association with other partners	Dissemination of project / WP results	planned	M6, M20, M36. Details TBC as project progresses

## 8 Concluding remarks

This document presents dissemination activities planned for the entire duration of the project, and dissemination activities conducted during the period (M1-M3).

In the next phase of the project, planned activities include completion of the official project webpage, conference attendance, and publications of scientific papers, flyer and newsletter design and distribution as well as planning and organization of project workshops. All activities are to be discussed and agreed on among all consortium partners at meetings and through everyday correspondence.

The plan of activities outlined in this report will be continually updated in line with progress on the project so that maximum impact can be achieved from such activities. A final report on the SHIPLYS dissemination activities will be prepared towards the end of the project in the form of Deliverable 9.2 (due M36).

This report has benefitted from inputs from all members of the SHIPLYS consortium and their contribution is gratefully acknowledged.

## Appendix A First press release



### Press release

#### New European research project SHIPLYS to advance ship design and production process started

The European Commission has granted 6.2 Million Euros for a new research project called SHIPLYS (Ship Lifecycle Software Solutions). The project gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools that will minimise the time and costs involved in ship design and production.

The main objective of SHIPLYS is to improve the competitiveness of the European shipyards by supporting SME naval architects, shipbuilders and ship-owners to survive in the world market by:

- improving their capability to reduce the time and costs of design and production
- developing the ability to reliably produce better ship concepts through virtual prototyping
- meeting the increasing requirements for LCCA (Life Cycle Cost Analysis), environmental assessments, risk assessments and end-of-life considerations as differentiators

Calculation and modelling tools currently used to overcome these needs are difficult to use and time consuming, especially for SMEs. To address these challenges, SHIPLYS project partners will produce new techniques for quick, reliable multi-disciplinary modelling capability for the marine industry.

The development work in the project applies to two main areas: *virtual prototyping* and *simulation modelling*, and the SHIPLYS life cycle suite of tools (called SHIPLYS LCTs) that include LCCA, environmental assessments, risk assessments and multi-criteria decision support modules.

The idea is to develop and integrate rapid virtual prototyping tools with life cycle tools that will be compatible with existing early design software, such as FORAN, Ship Constructor and others. These rapid prototyping tools will be able to establish a model in short timeframe which will bring benefit of investigating multiple alternatives easily and efficiently.

The SHIPLYS consortium is led by TWI Ltd and comprises 12 partners in total, representing different sectors:

- three shipyards: Ferguson Marine Engineering Ltd. (UK), Varna Maritime (Bulgaria), Astilleros de Santander SA (Spain)
- an international marine engineering specialist: BMT Group Ltd. (UK) and its operating companies BMT SMART (UK), a vessel performance management systems provider, and BMT Nigel Gee Ltd (UK), a leading independent naval architecture and marine engineering design consultancy.
- two SMEs providing naval architecture and supply chain solutions: as2con-Alveus d.o.o. (Croatia), Atlantec Enterprise Solutions GmbH. (Germany)
- three Universities: University of Strathclyde (UK), Instituto Superior Tecnico (Portugal), National Technical University of Athens (Greece)
- two industrial R&D institutions: TWI Ltd. (UK), Fundacion Centro Tecnologico Soermar (Spain)
- one standards and validation body: Lloyd's Register EMEA (UK)

The project started in September 2016 with a duration of 3 years. More information on the project is available on the public website at <http://www.shiplys.com/>.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 690770".*

---

**Contact details:**

as2con-Alveus ltd.  
Research · Development · Applications

Delta 3 · HR-51000 Rijeka · CROATIA  
Tel: +385 51 219 591  
Fax: +385 219 590  
Mail: [info@as2con.com](mailto:info@as2con.com)



## Appendix B Published press releases

[HOME](#)
[LATEST ISSUE](#)
[PREVIOUS ISSUES](#)
[ADVERTISE](#)
[SUBSCRIBE](#)
[CONTACT US](#)




**Enquiries +44 1296 682051**



[Follow us on Twitter](#)




### New European research project SHIPLYS to advance ship design and production process started


SEPTEMBER 23, 2016



The European Commission has granted €6.2 Million for a new research project called SHIPLYS (Ship Lifecycle Software Solutions). The project gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools that will minimise the time and costs involved in ship design and production.

The main objective of SHIPLYS is to improve the competitiveness of the European shipyards by supporting SME naval architects, shipbuilders and ship-owners to survive in the world market by: improving their capability to reduce the time and costs of design and production; developing the ability to reliably produce better ship concepts through virtual prototyping; meeting the increasing requirements for LCCA (Life Cycle Cost Analysis), environmental assessments, risk assessments and end-of-life considerations as differentiators.

[Home](#)
[Magazines](#)
[Advertising](#)
[Events](#)
[Videos](#)
[Contact us](#)

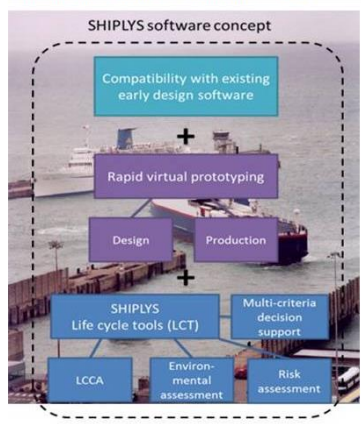


Monday, October 17, 2016

[Shipbuilding/Repair](#)
[Deepwater](#)
[Offshore](#)
[Coastal/Inland](#)
[Government](#)
[Equipment](#)
[Training](#)
[Law & Regulations](#)

### SHIPLYS to Advance Ship Design, Production Process

Posted by Michelle Howard | September 23, 2016



**SHIPLYS software concept**

- Compatibility with existing early design software
- Rapid virtual prototyping
- Design
- Production
- SHIPLYS Life cycle tools (LCT)
- Multi-criteria decision support
- LCCA
- Environmental assessment
- Risk assessment






Photo: SHIPLYS

The [European Commission](#) has granted **6.2 Million Euros (\$6.9m)** for a new research project called **SHIPLYS (Ship Lifecycle Software Solutions)**.

The project gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools that will minimise the time and costs involved in ship design and production.

The main objective of SHIPLYS is to improve the competitiveness of the European shipyards by supporting SME naval architects, shipbuilders and ship-owners to survive in the world market by:

- improving their capability to reduce the time and costs of design and production
- developing the ability to reliably produce better ship concepts through virtual prototyping
- meeting the increasing requirements for LCCA (Life Cycle Cost Analysis), environmental assessments, risk assessments and end-of-life considerations as differentiators




# Digital Ship

[LOG IN](#)
[REGISTER](#)


Are you ready to provide **ECDIS** Training according to **STCW 2010**?

[HOME](#)
[NEWS](#)
[DOWNLOAD MAGAZINE](#)
[EVENTS](#)
[SUBSCRIBE](#)
[ADVERTISE / EXHIBIT](#)
[INDUSTRY DIRECTORY](#)
[CASE STUDIES](#)




## Problem with expiring certs?

[TRY IT FREE](#)




## Digital Ship

THE MARITIME CIO FORUM  
Singapore, 13 October



DISCOVER THE PARTNERSHIP



## SHIPLYS European research project gets €6.2m in funding

Tuesday, 27 September 2016 | Maritime Software

The European Commission has granted €6.2 million in funding to the SHIPLYS (Ship Lifecycle Software Solutions) research project, a group of 12 maritime companies and research facilities from several European countries working to develop simulation and modelling tools to improve ship design and production.

Full article content is only available to registered users. Registration only takes a moment and is free of charge.

[FREE REGISTRATION](#)
[LOG IN](#)


[Tweet](#)
[Like](#)


Be the first of your friends to like this.

[G+1](#)


### Newsletter

name@company.com [JOIN](#)

Privacy by  SafeSubscribe<sup>SM</sup>  
For Email Newsletters you can trust



THURAYA  
www.thuraya.com  
Know more



AWT SmartWatch™

# GREEN4SEA



[HOME](#)
[FUELS](#)
[EMISSIONS](#)
[BALLAST](#)
[GREEN SHIPPING](#)
[ARCTIC](#)
[SHIP RECYCLING](#)
[POLLUTION](#)
[SUSTAINABILITY](#)
[TECH](#)
[EXPERTS](#)
[EVENTS](#)

## New European research project on ship design launched

in Technology 26 September 2016



The European Commission has granted 6.2 Million Euros for a new research project called SHIPLYS (Ship Lifecycle Software Solutions). The project gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools that will minimise the time and costs involved in ship design and production.

The main objective of SHIPLYS is to improve the competitiveness of the European shipyards by supporting SME naval architects, shipbuilders and ship-owners to survive in the world market by:

- improving their capability to reduce the time and costs of design and production
- developing the ability to reliably produce better ship concepts through virtual prototyping
- meeting the increasing requirements for LCCA (Life Cycle Cost Analysis), environmental assessments, risk assessments and end-of-life considerations as differentiators

### Focus Latest News

#### Latest Category News

NCL to launch new ship for Alaska cruising  
17 October 2016 12:30

Ferret Smit builds new tankers for Thun  
17 October 2016 11:38

Ocean Yield cancels third LEG construction  
17 October 2016 10:02

Wärtsilä to power Mediterranean's first LNG fuelled ferry  
14 October 2016 15:06

Caterpillar dual fuel engines ordered for LNG cruise ships  
14 October 2016 13:10

#### Most Popular

Scientists question rush to build Nicaragua canal  
5 March 2015

Combined Arctic ice observations show decades of loss  
4 March 2015

### Paper Magazine

## GREEN4SEA log

QUARTERLY EDITION

### Quarterly News


- Fuels
- Emissions
- Ballast

[CLICK TO READ](#)

to search type and hit enter








[NEWS](#)
[FEATURES](#)
[MAGAZINE](#)
[NEWSLETTER](#)
[BLOGS](#)
[DIRECTORY](#)
[SUBSCRIBE](#)
[ADVERTISE](#)



[Twitter](#)
[LinkedIn](#)
[Google+](#)
[Reddit](#)
[Facebook](#)


## New European Research Project SHIPLYS to Advance Ship Design and Production




By MarEx 2016-09-23 17:01:04

The European Commission has granted 6.2 Million Euros for a new research project called SHIPLYS (Ship Lifecycle Software Solutions). The project gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools that will minimize the time and costs involved in ship design and production.


[insight for the european commercial marine business](#)

[Advertise](#)
[Subscribe](#)
[Contact us](#)



[Home](#)
[News](#)
[Directory](#)
[Contracts](#)
[Events](#)
[Latest Jobs](#)
[About Us](#)

Home » News » Vessel Build & Maintenance » Ship and Boatbuilding » SHIPLYS research project

[share](#)
[Email](#)
[Print](#)

## SHIPLYS research project

26 Sep 2016

The European Commission has granted €6.2m for a new research project called Ship Lifecycle Software Solutions (SHIPLYS).

SHIPLYS gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools and aims to minimise the time and costs involved in ship design and production.

Development work in the project applies to two main areas - virtual prototyping and simulation modelling to include LCCA, environmental assessments, risk assessments and multi-criteria decision support modules.

The SHIPLYS consortium is led by TWI Ltd and comprises 12 partners in total, representing different sectors. Companies involved include the shipyards Ferguson Marine Engineering Ltd. (UK), Varna Maritime (Bulgaria) and Astilleros de Santander SA (Spain).

BMT Group Ltd (UK) and BMT Nigel Gee Ltd (UK) are also involved, as is Lloyd's Register EMEA (UK).

The project started in September 2016 and will last for three years.

[Find a business](#)
[RSS Feeds](#)

[Advertise for FREE](#)
[Free e-news](#)

**Latest Jobs...**

**Marine Superintendent**  
As the General Lighthouse Authority for England, Wales, the Channel Islands and Gibraltar, we are a ...

**Harbour Master**  
Harbour Master required to manage the day to day running of a busy port in Scotland.

**Marketing Executive**  
We have a fantastic opportunity for an experienced and talented Marketing Executive to work on our b...

**Looking for an interesting job?**  
Mercator Media, one of the fastest growing B2B Media companies on the South Coast. We are looking f...

**Ships Engineers - Onboard Dredger/Barges**  
With the dredging season fast approaching, my well known, well regarded client is expanding their te...

[More](#)





insight for marine technology professionals

[Subscribe](#) [Advertise](#) [Contact us](#)

[Home](#) [News](#) [Directory](#) [Latest Jobs](#) [Events](#) [About Us](#)

[Home](#) » [News](#) » [Industry News](#) » Software project to bolster European shipyards

[share](#) [Email](#) [Print](#)

## Software project to bolster European shipyards

26 Sep 2016

A European Commission funded project to develop simulation and modelling software has been launched in a bid to improve the competitiveness of European shipyards.

The €6.2 million Ship Lifecycle Software Solutions (SHIPLYS) project will bring together 12 maritime companies to work on two strands: virtual prototyping and simulation modelling; and a suite of tools including lifecycle cost analysis, environmental assessment, risk assessment and multi-criteria decision support modules.

The tools will be compatible with existing early design software including FORAN and Ship Constructor. These rapid prototyping tools will be able to establish a model in short timeframe which will bring benefit of investigating multiple alternatives easily and efficiently.

The aim is to support small to medium sized naval architects, shipbuilder and shipowners in minimising the time and costs involved in ship design and production.

The three-year SHIPLYS project will be led by industrial research institution TWI. The remaining companies include three shipyards (Ferguson Marine Engineering, Vama Maritime and Astilleros de Santander), three universities (University of Strathclyde, the Instituto Superior Tecnico de Portugal and the National Technical University of Athens), marine engineering specialist BMT Group (and subsidiaries BMT SMART and BMT Nigel Gee) and the Fundacion Centro Tecnologico Soemar. Naval architecture and supply chain solutions will be provided by as2con-Alveus and Atlantec Enterprise Solutions. Class society Lloyd's Register will also be involved.

[Find a business](#) [RSS Feeds](#)

[Advertise for FREE](#) [Free e-news](#)

**Latest Jobs...**

**Marine Superintendent**  
As the Marine Superintendent you can expect a huge variety of responsibilities.

**Looking for an interesting job?**  
Mercator Media, one of the fastest growing B2B Media companies on the South Coast. We are looking fo...


**Marketing Executive**  
We have a fantastic opportunity for an experienced and talented Marketing Executive to work on our b...

**Marine Engineer**  
Our client is currently recruiting for the position of Marine Engineer (engine) based in Singapore.


**Technical Purchasing Manager**  
Evac is a leading supplier of environmentally friendly waste, wastewater and fresh water solutions f...

**Vessel Technical Manager**  
We are working with an industry leading Superyacht Management company looking to recruit a Vessel Te...

[More](#)



DOWNLOAD THE LATEST ISSUE OF  
**SHIP EFFICIENCY  
REVIEW MAGAZINE**




[HOME](#) [NEWS BY TOPIC](#) [MAGAZINE](#) [SUBSCRIBE](#) [EVENTS](#) [TECHNICAL GUIDES](#) [KNOWLEDGE HUB](#) [ADVERTISE](#) [ABOUT](#) [CONTACT](#)

[LATEST NEWS](#) [amp of Approval](#) [Baleària to Roll Out First Mediterranean LNG-Powered Ferry](#) [Dual Fuel Engine Orders for Newbuild Cruise Ships Flood In](#)

## €6.2mil Research Project to Advance Ship Design Tools

[Latest News](#) [Ship Design News](#) [Fiona Macdonald](#) [September 26, 2016](#) [0](#)



The European Commission has awarded 6.2 Million Euros to a new research project that aims to develop simulation and modelling tools to minimise the time and costs involved in ship design and production.


**LATEST NEWS**

**ERiFA** Emission Monitoring System Gets Verifavia Stamp of Approval  
[October 17, 2016](#)  
[Electronics & Software News](#)  
[Latest News](#)

**LEA** Baleària to Roll Out First Mediterranean LNG-Powered Ferry  
[October 17, 2016](#)  
[Latest News](#)  
[Who's Doing What?](#)

**Dual Fuel Engine** Orders for Newbuild Cruise Ships Flood In  
[October 17, 2016](#)  
[Environmental Technology News](#)  
[Latest News](#)

**Shipping CO2** Emissions: European Parliament Sets its Eyes on the IMO  
[October 17, 2016](#)  
[Fuels & Emissions News](#)  
[Latest News](#)


www.ttclub.com

## TradeWinds

- Tuesday, 18 Oct 2016 -

Found an interesting story?



### Europe funds ship design project

Three shipyards are part of new \$7m scheme that aims to increase competitiveness.

Subscribe to read the whole story:



**HELLENIC SHIPPING NEWS** WORLDWIDE  
Online Daily Newspaper on Hellenic and International Shipping  
Leaders in global shipping news for over 10 years

General Consulate  
of Panama  
in Piraeus, Greece




[HOME](#) | [SHIPPING NEWS](#) | [COMMODITIES](#) | [REPORT / ANALYSIS](#) | [OIL & ENERGY](#) | [WORLD ECONOMY](#) | [STOCK MARKET NEWS](#)



**Headway OceanGuard® BWMS**  
The best Ballast Water Management System solution for your ships!



**LIBERIAN REGISTRY**  
**INNOVATION & QUALITY**

PIRAEUS 10 Antoniou Ampatielou Street, 185 36 Piraeus, Greece  
Tel: + (30) 210 429 3802-4 or + (30) 211 198 3175  
E-mail: [greece@bahamasmaritime.com](mailto:greece@bahamasmaritime.com)  
[www.bahamasmaritime.com.gr](http://www.bahamasmaritime.com.gr)

Whatever your marine environment, you need a partner you can trust!  
[schneider-electric.com/marine](http://schneider-electric.com/marine)

**The Marshall Islands Registry**  
[www.register-iri.com](http://www.register-iri.com)



Fuel Quality Testing  
Oil Condition Monitoring  
Bunker Quantity Survey



**Wilhelmsen Ships Service** OPTIMISING PERFORMANCE

Life Is On | **Schneider Electric**

Home / Shipping News / International Shipping News / New European research project SHIPLYS to advance ship design and production process started



**Palau International Ship Registry**  
*The Sea Lane To Prosperity*

### New European research project SHIPLYS to advance ship design and production process started

in International Shipping News.Shipping: Emission Possible © 24/09/2016



The European Commission has granted 6.2 Million Euros for a new research project called SHIPLYS (Ship Lifecycle Software Solutions). The project gathers a team of 12 leading maritime companies and research facilities from several European countries in order to develop simulation and modelling tools that will minimise the time and costs involved in ship design and production.

#### SPONSORS

**SAFETY SERVICE SOLUTIONS**



**LAROS**  
by Prisma Electronics

[Click here](#)

**Bunker Quantity Survey**



[Click here](#)