

**WPLT:** Long Term Employment of Project Results

# Talking about Training, Networking and Public Outreach

Prof Robert Steinberger-Wilckens Dr Yousif Al-Sagheer University of Birmingham 29-06-2023 Delft

#### **Main Activities**



- Activity LT.1:

Knowledge exchange platform ... h2ships.org

Resource centre ... h2ships.org/Reports

- Activity LT.2:

Transferability, Manual/Action plans

- Activity LT.3:

**Training & Education** 

- Activity LT.4

Webinars & Seminars

#### Web Platform





Home News & Events ▼ Get Involved ▼ Projects database ▼ Resources ▼



H2SHIPS DESIGN TOOL



### Web Platform (2)



#### How to get involved

If you want to upload new online resources such as news, events, project descriptions and publications please feel free to register and you will be able to add new contents that will be reviewed by one of our moderators. We make our best to ensure that new content is reviewed and published as soon as possible.

#### Contents of the platform

News related to Hydrogen applications in shipping

Events related to Hydrogen and the

Descriptions of projects and demonstration cases including the presentation of the H2SHIPS project

Networks promoting H2 in shipping

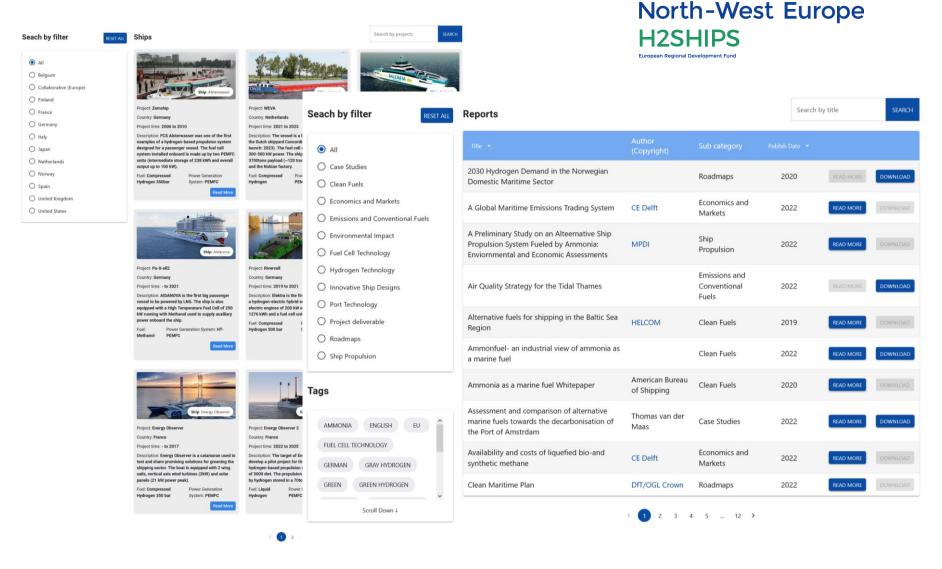
Various publications to be found in our resources centre (learning and teaching material, legal texts, scientific and strategic publications)

A tool developed within H2SHIPS that provides insights into the characteristics and benefits of H2-based propulsion systems

This webpage is maintained by University of Birmingham.

For any question, please use the contact form

#### **Data Bases**



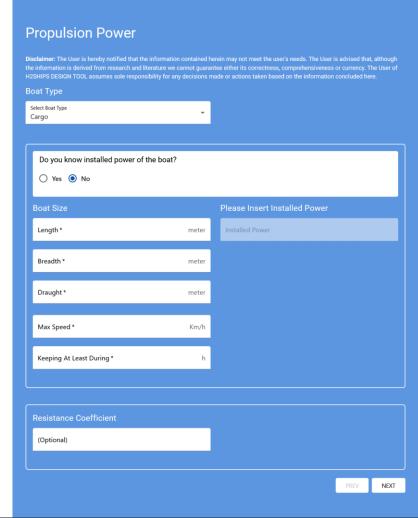
Interreg EUROPEAN UNION





The Platform is developed by

Interreg 🎑





# **Calculation** Tool

The Platform is developed by

Delft 29/06/2023



**Useful links** Privacy Legal Contact

**Shortcuts** Home News Get Involved Projects Publications Tools

ds (ERDF)

## **Network Building**



- exchange of knowledge a **Platform**
- linking interested parties (and beyond) and buildir
- collecting declarations o<sup>-</sup>
- Transferability Manual

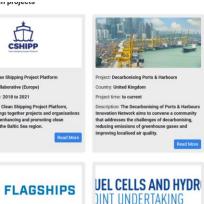




Country: Collaborative (Europe)

Description: Raising the readiness of zero-emission

Project time: 2021 to 2023



Project: Fuel Cells and Hydrogen Joint Undertaking

Description: FCH JU is a unique public private

partnership supporting research, technological

fuel cell and hydrogen energy technologies in

development and demonstration (RTD) activities in

Country:

Project time: 2018 to now



Interreg

North Sea Region

Description: DUAL Ports aims to decarbonis

Regional Entrepreneurial Ports resources through a shared eco-innovation port programme that

**DUAL Ports** 

Country: Collaborative (Europe)

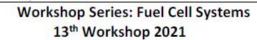
Project time: 2026 to 2021

Project: Dual Ports









Progress in maritime and port fuel cell systems, and hydrogen applications

17-18.05.2021 ZOOM CALL (not in Brugge)



**EERA: European Energy Research Alliance** 







A meeting conducted in cooperation with the projects:

H2SHIPS (Interreg VB NW E): https://h2ships.org

And

ISHY (Interreg VA 2 seas): https://ishy.eu



Annual 'Bruges Workshop on Fuel Cell Systems' 18/19 May 2021

focus on 'Fuel Cells in Shipping'

back-to-back with H2SHIPS – ISHY workshop on Hydrogen in Ports 19/20 May 2021

# **Education & Training**

- educational material in database
- CPD course material available at UoB on alternative fuels in shipping
- incl. ammonia and other 'alternative' fuels
- cooperation with other suppliers of naval and maritime training



Search by title

Materials		Search by title	SEARCH
	Author (Copyright)		
of Hydrogen based Fuels in shipping	H2SHIPS	READ MORE	DOWNLOAD
Hydrogen Technologies Masters/MSc	University of Birmin	gham READ MORE	DOWNLOAD
ols	Pacific Northwest National Laboratory	READ MORE	
owered ship - Wikipedia	Wikipedia	READ MORE	DOWNLOAD
iel Cells and their Applications MRes	University of Birmin	gham READ MORE	
3n Summer School on Fuel Cell, Electrolyser and Battery	Jess-summerschool	READ MORE	DOWNLOAD
roving the Knowledge in Hydrogen and Fuel Cell Technology ns	knowhy	READ MORE	DOWNLOAD
el Cells and Hydrogen	University of Birmin	gham READ MORE	DOWNLOAD
ing Fuel Cell and Hydrogen Science and Engineering Across n Horizon 2020	ТеасНу	READ MORE	DOWNLOAD

# **Education & Training (2)**

North-West Europe
H2SHIPS
European Regional Development Fund

- Joint European Summer School in Fuel Cell, electrolyser and Battery Technologies
- Week 2: 18 to 22 Sept 2023
- 2023 = 20<sup>th</sup> event
- linking to other activities:
   KnowHy & Train-the-Trainer
   courses



**FC Vehicles** 

H<sub>2</sub> Safety

www.jess-summerschool.eu

# Interreg Lucopean UNION North-West Europe H2SHIPS

**European Regional Development Fund** 

**THANK YOU!**