



Newsletter

Third Edition

Welcome to the third edition of our HUGE Project newsletter. Like many across the world we have been adapting to the global Covid-19 Pandemic and new ways of working. As a transnational project we were used to working remotely from each other and already had a Microsoft Teams account set up for the project! For many of us the difference was joining meetings remotely from home rather than remotely from the office. We have had to make some changes to the way we run the project as you'll see later in the newsletter but many of us are now back at the office and working a bit more like normal. From all the HUGE team we wish you the absolute very best throughout the following months and hope to see you back in person soon.



**Easing Constraints
and System Redundancy**



Creating Industry



Low Carbon Travel



**Creating
Resilient Communities**

In this edition you will find stories highlighting our virtual partner meeting, an introduction to our popular online seminar series, an overview of the hydrogen hotspot map, and a good news story about a possible hydrogen vessel from our partners and friends in the Faroe Islands.

As always please don't hesitate to get in touch with us via our website or social media channels, all of which can be found on this page.

- Website – www.Huge-Project.eu
- Twitter – [@HUGE_Project_EU](https://twitter.com/HUGE_Project_EU)
- Facebook - [@HugeProjectEU](https://www.facebook.com/HugeProjectEU)
- YouTube - The HUGE Project
- LinkedIn - HUGE Project EU
- Email - info@huge-project.eu





Virtual Project Meeting

The HUGE Project were early adopters of the Microsoft Teams app pre-pandemic and use it every two weeks for our partner meetings. This meant that we were able to transition to a virtual partner meeting rather than our planned meeting in May in the Faroe Islands easily and quickly.

Project partners met over two days in early May and developed on project deliverables such as looking at Best Practice Examples across the NPA region, Hydrogen Hotspot identification for our Hydrogen Hotspot Map, and identification of stakeholders for utilising our HUB model.

Because of the remote and rural nature of the Northern Periphery and Arctic Programme area partners who work on these projects have easily adapted to remote working but we have still had to change our ways of working. We hope to continue a lot of these lessons as we build back better.

HUGE Online Seminars

Building an Ecosystem to Accelerate Maritime Hydrogen Projects and Stimulate Local Economies



The HUGE Project also moved to host our seminars online. We usually run these seminars in person during the same time as our partner meetings but this had to change as we moved online.

Our first seminar welcomed Dr. Steffen Møller-Holst who talked on *'Boosting the Economy in Remote Communities via Hydrogen Technologies: The Norwegian Case'* whilst our second seminar had Marc Lavine discussing *'Building an Ecosystem to Accelerate Maritime Hydrogen Projects and Stimulates Local Economies'*. Both presentations were followed by a question and answer session.

We are now looking to continue on the success of the first two online seminars throughout the next number of months.

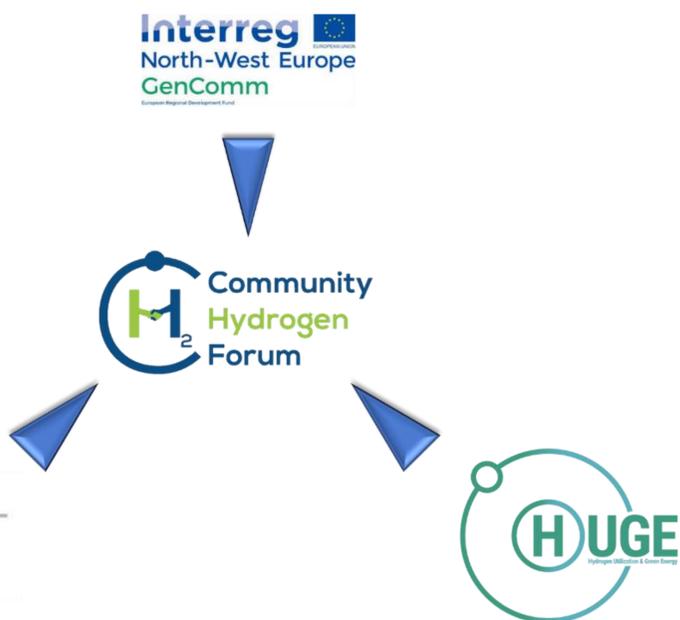
You can find videos of both seminars as well as clips from our previous in person seminars on the huge website:

huge-project.eu/seminars-workshops





Hydrogen Triple Alliance



This news article covers a new alliance between the HUGE project and two other European funded hydrogen projects.

Global awareness of hydrogen benefits as an energy carrier or fuel have grown exponentially. Its potential applications in the industry, transport, and power sectors have been demonstrated in urban areas and rural communities. Moreover, hydrogen as a zero-emissions fuel, is a critical energy carrier to meet the 2050 climate neutrality goal proposed in the European Green Deal.

Several European projects have been developed aiming to increase the awareness of hydrogen in the European communities. However, many obstacles are hindering the full integration of these technologies. One of the main barriers to overcome is how to connect stakeholders, end-users, policymakers, and communities interested in hydrogen technologies.

Therefore, GENCOMM, SEAFUEL, and HUGE projects proudly present a unique Hydrogen Triple Alliance aiming to secure wider reach, extend to other communities, and combine data from these green hydrogen projects.

The alliance will integrate their resources to enlarge the Community Hydrogen Forum (CH2F), share expertise and amplify the different resources developed in the projects, and more importantly, deliver enhanced benefits for the European communities.

The CH2F seeks to continuously improve and actualize the tools developed in the project. Thanks to the Hydrogen Triple Alliance, this tool can reach a wider population around Europe. The objectives of this forum are:

- To raise awareness of the potential of hydrogen in sustainable community development, decarbonisation, and energy security.
- To offer a forum to share information, experience and best practice of how communities and projects are deploying hydrogen across north west Europe.
- To provide an up-to-date, informed resource for hydrogen information.
- To provide access to the unique Decision Support Tool (DST) to assist in evaluating how hydrogen technologies can be deployed in individual scenarios.
- To play a role in developing long term strategies for the advancement in adoption of hydrogen technologies

Website - <http://communityh2.eu/>





Faroes tender for Green Work Boat

Our HUGE Faroes Project Partner have recently been involved in the tendering of a new green work boat. The Nordic Council and The Faroese Environment Agency has initiated a project regarding the construction of a green work boat which aims to build a workboat based on green energy, i.e. no fossil fuels can be used to power the boat.

The aim of the project is to identify green energy solutions for the maritime sector working in remote and rural areas. Faroese fish farming companies were involved in the project and on their behalf a collaboration with the company Bakkafrost was established.

This project is a first step towards decarbonizing the Faroese vessel fleet. The Faroese fish farming companies uses approximately 80 work vessels and are excited by the prospect of using green work vessels in the future.

Regin Jacobsen, CEO at Bakkafrost says “Sustainability has for a long time been one of our main targets at Bakkafrost, thus it is ideal for us to participate in this project. Hopefully, the project will end up so well that vessels using green energy soon will be taken for granted by all the fish farming companies.”

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The Environment Agency is envisioning that the project can increase the effectiveness and diversify the use of green energy. The possibility of a hybrid solution using electricity and hydrogen fuel cells for propelling the vessel is being discussed, using wind energy.

HUGE team member and manager at The Faroese Environment Agency Sigurð í Jákupsstovu said “We are going to expand the wind energy for the next couple of years, and already at this point we know that there will be produced more energy, than we can use directly. This is a project that utilizes and stores this surplus energy”

The HUGE Project is currently working on a case study looking at the potentials of using hydrogen as fuel in the marine sector in the Faroe Islands. The potentials and barriers of using hydrogen in near-shore work vessels in the aquaculture and the fishing industry will be investigated for the future of fishing vessels in the island group.

