



MAGPIE

SMART GREEN PORTS

Press release

Le Havre, France, 24th march 2022

The European project “MAGPIE” held its first dissemination event

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Funded by
the European Union

This project has received funding from the European Union's Horizon 2020 (MFF 2014-2020) research and innovation programme under Grant Agreement 101036594

The European project “MAGPIE” held its first dissemination event

First “get together” for the MAGPIE partners from across Europe

On Thursday, 10 March, the MAGPIE consortium organized the MAGPIE Start Conference. It was our first dissemination event. The one-day conference hosted 17 speakers and 45 organizations members of the EU-funded consortium, as well as several external partners.

This event took place at the “Nieuwe Luxor” theatre, in Rotterdam (Netherlands). It gathered 120 people in-person and more than 100 additional attendees online. This hybrid configuration allowed to federate participants from several different countries: Netherlands, France, Germany, Portugal, Spain, Italy, Belgium, Denmark, Sweden, Romania.

The members of the MAGPIE consortium are set to embark on pilot projects in three key areas:

- Alternative fuels and decarbonization of shipping
- Smart technologies applied to port operations
- River and rail connections with the hinterland

The content of the Work Packages and a range of demonstration projects were discussed at the event. These Work packages and demonstrations aim to accelerate and maximize green transport in the port area and thus strengthen the role of ports in the energy supply chains. Representatives of the EU Commission, the EU Parliament and the European Sea Ports Organization (ESPO) gave presentations on how the MAGPIE project connects to the EU Green Deal and how it will impact civil society. The Youth was represented by students from Erasmus University Rotterdam and Delft University of Technology, who were an integral part of the conference to give their feedback for this project and its impacts on their future.

The ports of Rotterdam (the Netherlands), HAROPA PORT (France), Sines (Portugal) and Deltaport (Germany) are supporting the project and are committed to replicating the innovations in their own port communities.

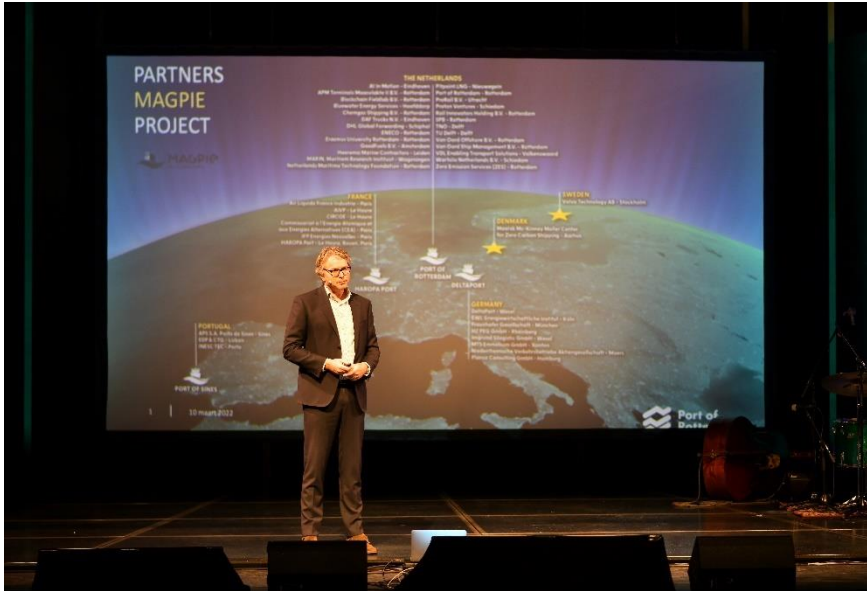
We want to shape the green ports of the future. MAGPIE’s ambition is to force a breakthrough in the supply and use of green energy carriers in transport to, from and within ports. By demonstrating and implementing smart solutions in the realm of digitalization and automation, we will facilitate and contribute to the decarbonization of port-related transport.

The AIVP - the international association of port cities - is the main dissemination partner of the MAGPIE project.

HAROPA PORT is mobilising about twenty people, experts and support functions, around the various “work packages” which have been put together in the framework of the MAGPIE project. The teams bring their expertise and feedback on the various experiments carried out along the Seine Axis to feed the reflection and contribute to the drafting of the Master Plan for the “European Green Port of the Future”.

HAROPA PORT is one of the 4 European ports working on the elaboration of this project, the 3 main axes of which correspond to the pillars of its own 2020-2025 strategic plan: ecological/energy transition, digital transition and multimodality.

Some photos of the event :



Nico Van Dooren, Director of New Business Development, Port of Rotterdam



Reyer Will, Project manager, Port of Rotterdam
Maarten Flikkema, Scientific Coordinator



Inge De Wolf, Project Coordinator, PIONEERS
Cédric Virciglio, Strategic Planning Director, HAROPA PORT
Gunnar Platz, Managing Director, Planco (Deltaport representative)
Miguel Vieira de Castro, Maritime Operations Manager, Port of Sines
Simone van Trier, moderator



Théo Fortin, Head of international projects and cooperation, AIVP
Maaïke Dalhuisen, Strategy Advisor, Port of Rotterdam
Martijn Streng, Senior Advisor Port Economics, Erasmus UPT
Larissa van der Lugt, General Manager, Erasmus University Rotterdam



José Sanchez, Director of Agenda AIVP 2030, AIVP
Jeroen Pruyn, Associate Professor, TU Delft
José Villar, Senior Researcher, INESC TEC
João Vieira Silva, Senior R&D Engineer, EDP



About the MAGPIE project :

In 2019 the European Commission launched the European Green Deal strategy to overcome climate change challenges. Greening transport is one of the key objectives of the European Green Deal. Transport accounts for 25% of the EU's greenhouse gas (GHG) emissions. The objective is to reduce the GHG emissions of transport by 90% by 2050.

In this context, seaports will play a major role in boosting the use of cleaner technologies, green energy carriers and logistics concepts in maritime transport, port operations and hinterland transport (road, rail, barge, and pipeline) to reduce GHG emissions.

The Port of Rotterdam, the largest seaport in Europe with many transport connections for all modes of transport, is a frontrunner in the energy transition and has the vision to become a zero-emission port by 2050. Together with the fellow ports HAROPA, Sines and DeltaPort (which is an inland port) the Port of Rotterdam supports the European Green Deal sustainability goals.

Our project is carried out under the framework of call H2020-LC-GD-2020 entitled "Building a low-carbon, climate resilient future: Research and innovation in support of the European Green Deal". This call is placed under the responsibility of the fund Horizon 2020.

Granted public funding total amounts to 25 million €, for a period comprised between 1st October 2021 and 30th September 2026.

- Reference: grant agreement n°101036594
- Executive agency: CINEA

More information : [MAGPIE - European project smart green ports \(magpie-ports.eu\)](https://magpie-ports.eu)

About HAROPA PORT

Since 1 June 2021, the ports of Le Havre, Rouen and Paris form the "major Seine Axis river and sea port authority". As the fifth largest north-European port, HAROPA PORT has connections to every continent based on an international maritime offering in the very first rank (calling at nearly 650 ports). It serves an extensive hinterland centred on the Seine Valley and the Paris region, together constituting France's biggest consumer catchment area. From Le Havre to Paris, the port complex can point 2.5m sq. m. of logistics warehousing currently in service and over 1m sq. m. of available warehousing space. Today in France, HAROPA PORT provides a transport and logistics system capable of proposing holistic and low-carbon, end-to-end service offerings. It generates annual maritime and river activity around 130m tonnes which represents approximately 160,000 jobs.

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