



Reliable, economic and ecological river transport services

River transport is reliable, economic and ecological. Its network – especially the large-gauge waterways – has undeniable and important advantages as a genuine alternative to road haulage and for delivery into city centres.

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The river mode is particularly well suited to all types of goods: containers (20', 40', 45' Pallet Wide (PW), reefer, mobile crates), heavy and oversized packages, as well as liquid and solid bulk (construction industry loads, recyclable products, agroindustry, including grain, etc.).

It also has numerous benefits where sustainable development is concerned: low energy consumption and lower levels of greenhouse gas emissions per tonne-kilometre carried.

The Seine, a **natural asset for HAROPA PORT**, enables France's premier port to provide **a supply chain that is fast, economic and sustainable for carrying all your goods in France and in Europe**. Over 40% of French river tonnage travels via the Seine.

HAROPA PORT's river service offering means:

Provision of a comprehensive range of river-based services...

- **competitive:**
massification of freight volumes, advantages for customs formalities thanks to rail-connected terminal installations and Approved Economic Operator (AEO) status for the majority of the terminals and their operators, as well as generous parking allowances.
- **secure :**
 - secure inland terminals,
 - river transport is conducted in the best possible conditions of safety and security, eliminating the constraints and risks associated with road transport.
- **sustainable :**
 - reduction of road congestion and noise pollution,
 - 5 times less fuel consumed and 2.5 times less CO₂ emitted compared with road haulage.
- **reliable and regular:**
 - daily container services from Le Havre and Rouen to the Paris area: 9 destinations and 35 round trips weekly,
 - regular services for bulk traffic,
 - network with no congestion: 99.5% = river availability rate (navigation/infrastructure from Le Havre to Bonneuil-sur-Marne),
 - 100% punctuality with movements possible 24/7/365.
- **adaptable et flexible :**
 - des transit times garantis permettant des solutions de livraison flexibles (nuit, week-end) ;
 - la proximité des terminaux intérieurs avec les marchés pour une livraison rapide et donc gain de temps ;
- **simple :** a single interlocutor from end to end of the supply chain.

Good to know: Hapag-Lloyd and Greenmodal Transport recently started a twice-weekly service between the multimodal facilities at Gennevilliers and Bonneuil-sur-Marne. This new service further strengthens HAROPA PORT's river offering and is one more step in the direction of decarbonised supply chains along the Seine Axis.

This first shuttle service between the two Paris area ports eliminates hundreds of truck journeys on the Paris ring road by connecting northwest with southwest Paris via the Seine. It is expected to develop over time and is starting now with capacity for 54 x 20' containers, which means 216 units per week and 10,800 per year.



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... and associated solutions

1. for navigation assistance

Available on the Internet since 2019, « **SIF Seine** », the river information service, is a resource for assisting navigation for use by carriers of freight and passengers. This application, whose purpose is to optimise river navigation, can provide a wide range of information such as water levels, bridge clearance heights, availability of facilities, waterway traffic, and more.

Partner : Voies navigables de France

2. Quayside power

Since 2019, HAROPA PORT and France's Waterways Authority (VNF) have offered **river carriers self-service terminals for the supply of drinking water and electricity in their local areas**. This service, which has EU support, reduces the pollution associated with the quayside use of electricity generators and the noise and odours for local residents and barge operators, in addition to less need for fuel and maintenance.

44 water and electricity supply terminals have already been installed on quays managed by HAROPA PORT and VNF, saving 4,300 tonnes of CO₂ emissions per year. **By the end of 2024, almost a hundred more will be installed.**

Supported by VNF and HAROPA PORT, this project represents a total investment of €9.2 million, backed by Europe and the Ile-de-France region.

River operators: Bolloré Logistics, Greenmodal Transport, Fluviofeeder, Logi Ports Shuttle, LogiYonne, Maersk Logistics, MSC, SNTC – Carline, UNM - Transports Blanchet

They have placed their trust in us



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Franprix

Since 2012, 300 stores have been supplied via the river by a daily barge service carrying 45 mobile crates between the ports of Bonneuil-sur-Marne and La Bourdonnais.

Environmental benefits: 4,000 fewer trucks on the roads every year, 234 tonnes of CO2 emissions avoided, along with 23% Nox, 46% CO, 43% hydrocarbons and nearly 90,000 litres of diesel saved.

Ferrero

Opened a river goods transport service on the Seine Axis from Rouen port to Gennevilliers in July 2021. This system is based on weekly delivery of 22 pallets of confectionery to Monoprix' Wissous warehouse.

This new service enables a reduction from 54 to 19 trucks and the transfer of 65% of all journeys to multimodal transport. Plus a saving of a little over 5 tonnes of CO2/year.



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IKEA

In 2021, IKEA France once again showed its trust in HAROPA PORT by developing plans for a new logistics warehouse at the port of Limay-Porcheville. Using this new distribution centre, the Swedish firm has set a goal of developing sustainable logistics in close proximity to the Paris consumer area based on implementation of an urban river shuttle. Starting in 2022, IKEA has put in place an urban river logistics offering coupled with electric vehicle service for final delivery between the port of Gennevilliers and its Paris city stores.

To keep in mind

There are over 700km of navigable waterways in HAROPA PORT's geographical area, half of which are large-gauge

A 5,000-tonne barge convoy = 250 trucks or 125 rail wagons

A barge convoy = five times less CO2 emitted than road transport



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