

AFRICA

Dry Industrial
Bulk cargo



Seine artery solutions

HAROPA, # 1 French port system

As the leading French port system, HAROPA combines the specific advantages of the seaports of Le Havre (containers) and Rouen (bulks and cereals) as well as those of the river ports of Paris.

HAROPA, the 5th largest European port system

1 port for the external trade of France

1 European river port for bulk cargo

2 French port for energy supply

HAROPA, a privileged access to a major European hinterland

HAROPA provides privileged access to a valuable hinterland of 25 million inhabitants within a radius of 200 km.

As the natural gateway to the Paris area, the leading French consumer market and the 2nd biggest in Europe, HAROPA also enables larger connections with the French market by rail, road or waterway.



HAROPA,

« *Best dry bulk port in the world* »

➤ International recognition of the Seine artery for dry bulk trades

Being an all-time benchmark as regards agri-bulks (grain, malt, sugar, cocoa, etc.), HAROPA also plays a significant part for all the other trades of industrial bulk cargo, and especially:

- fertilizers,
- chemicals and petrochemicals,
- snow-clearing salts,
- construction materials,
- peats, attapulgites,
- pumice,
- bio-mass,
- bauxites,
- wood pellets, etc.

➤ A complete multimodal offer

Being close to dense production and consumer areas of industrial bulk cargo and providing transport capacity via the three modes (river, rail, road) make it possible to rapidly process the goods on HAROPA port terminals.



HAROPA, a recognized *know-how*

Big French and world groups have chosen to set up along the Seine corridor or directly on HAROPA terminals.

The numerous specialized equipment and tooling available enable port cargo handlers to meet precisely the constraints related to the nature of the products, while offering optimal operating rates.



➔ *First-class maritime logistics*

HAROPA can handle the biggest bulk carriers in operation on the world market owing to exceptional nautical conditions.

Its 55 dedicated terminals provide optimal availability of specialized facilities and know-how (cranes, gantries, quay length, adequate storage areas, access/clearing and deliveries from the sites, etc.).



HAROPA, *high-quality* services to shippers

→ *Fluid and tailor-made river logistics*

The seaports of Le Havre and Rouen are connected by waterway to the most upstream Paris terminals, on which consolidated cargo can be easily stored, processed, packaged and then dispatched nearest to the big industrial sites of production or trading.

In the same way, exported bulk goods easily leave Paris area river terminals to catch ocean-going vessels in Rouen or Le Havre.

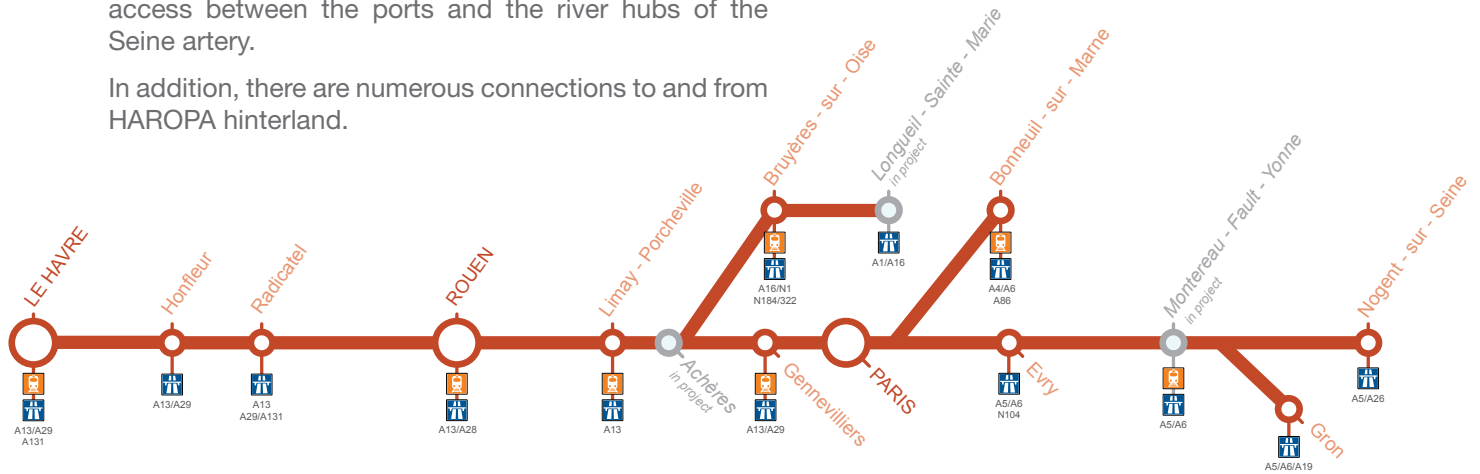
In 2013, waterway transport handled 14 Mt of cargo in bulk, thus posting a 24% rise against the previous year.



➔ Optimal inland logistics

Road and rail connections provide fluidity and rapid access between the ports and the river hubs of the Seine artery.

In addition, there are numerous connections to and from HAROPA hinterland.



HAROPA provides a network of sea and river ports, of processing and marketing platforms, in the heart of the most important producer and consumer area of France.



HAROPA, a European *industrial hub*

→ industries alongside the quay

An agro-industrial hub is directly set up on the quays of HAROPA port sites. This agro-industrial offer completes the grain offer with a **wide range of products** on import or export. HAROPA is thus the main French hub and one of the largest in Europe for this trade.



HAROPA offers **large logistics multimodal connections** close to Paris and Normandy consumer areas.

→ A strong marketplace of import / export in France

The density of the big industrialists, bulk importers and exporters, is **one of the highest of the French market**.

A full range of port facilities and equipment makes it possible to set up fluid and **competitive** logistics schemes.



HAROPA, an *expertise* for industrial bulk transport

→ A full range of shipping services

In addition to bulk transport, a major mode of industrial transport, a great number of industries located in HAROPA hinterland have supplying or dispatching flows in sacks, big bags and containers.



All service offers enable the shippers to **easily carry** their goods on the river leg or to the seaports of Rouen and Le Havre by river barges to the general cargo terminals of Rouen and Le Havre, and from there, to **get access to HAROPA whole shipping offering**.



→ Reception capacity for business setting-up

HAROPA ports provide around 1,000 hectares of land and estate reserves for logistics and industrial business setting-up. The diversified land offer from Paris to Le Havre, via Rouen, makes it possible to offer **tailor-made solutions** for any kind of projects.





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