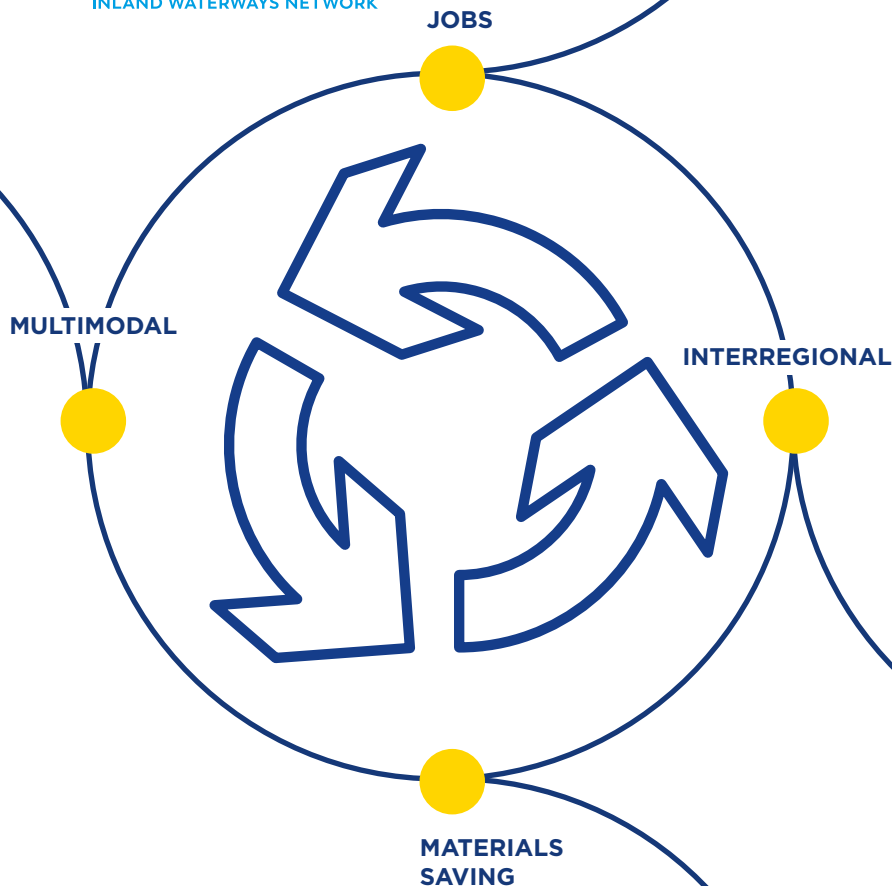




THE LARGEST EUROPEAN
INLAND WATERWAYS NETWORK



SEINE-SCHELDT

**A CONTRIBUTION TO
THE CIRCULAR ECONOMY FOR
100 MILLION INHABITANTS**

SEINE-SCHELDT, A CIRCULAR ECONOMY SOLUTION TO RECYCLE CONSTRUCTION, AGRICULTURE AND INDUSTRY RESOURCES

The sector involved in the recycling of various types of waste is very sensitive to transport costs and the availability of land to transform their products.

The potential increase of recycling rates is directly linked to the potential for freight consolidation on waterways, its pendular logistics mode adapted to a circular economy and the very low cost of haulage compared to other modes of transport.

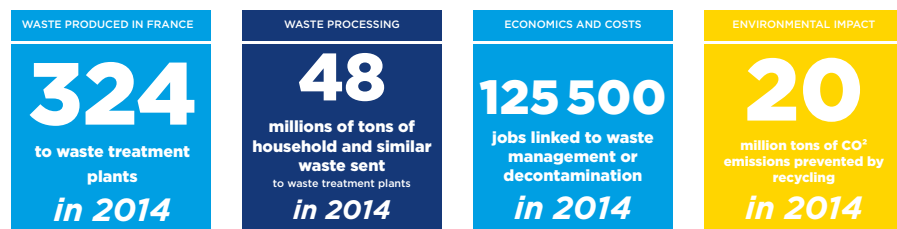
The interlining of the Seine-Scheldt European river network affects the treatment of waste from over 50 million inhabitants and supports the implementation of a consolidated and

structured infrastructure in this sector:

- 1 Very good access to the heart of urban centres (Le Havre, Rouen, Paris, Lille, Valenciennes, Brussels, Liège, Ghent, etc)
- 2 Location of sorting/collection centres, specific sorting facilities and processing plants on the banks of waterways along the 1100 km of the network;
- 3 Consolidation, very low transport cost and systematic use of containers;
- 4 Possible pendular flows by waterway between secondary raw materials and the products of recycling by European citizens;
- 5 Improved performance and consolidation of the recycling facilities that already exist along the corridor

This industrial sector is one of the leading sectors, with the container sector, in terms of growth of waterway traffic and is divided into several sub-sectors (e.g.: construction waste, polluted earth, green waste, metals, paper-cardboard, etc) depending on the origin and destination of the secondary raw materials. Making availability of a geographic information system on a Seine-Scheldt level for industries, grouping the main collection, storage, processing points and the medium and large gauge inland waterway network, similar to what exists in Ile-de-France, with the Observatoire Régional des déchets en Ile-de-France, will increase the consolidation of different sectors and therefore recycling rates.

KEY FIGURES



Source: Ademe

THE DIFFERENT PRODUCTS AND ACTIVITIES IN THE SECTOR

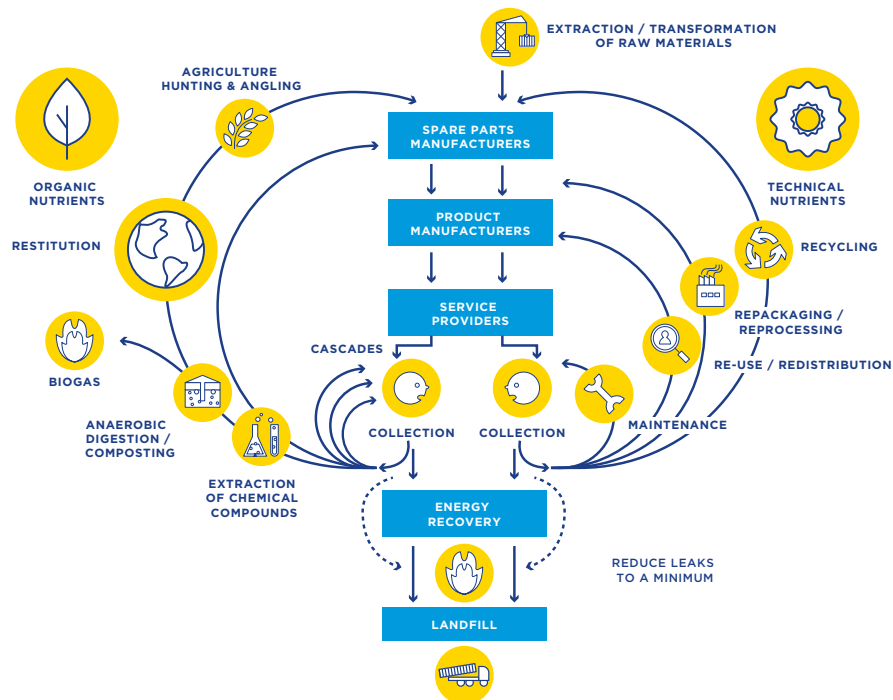
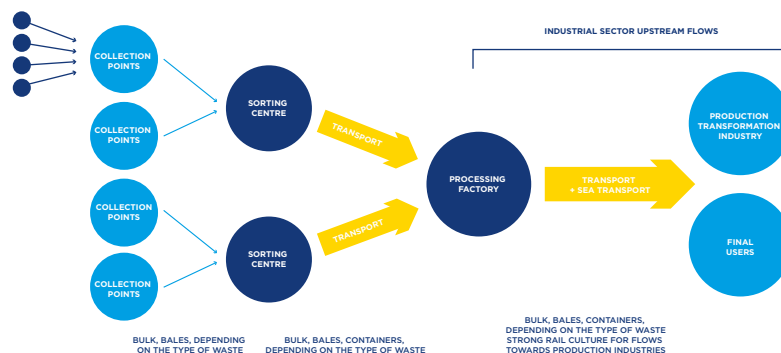


DIAGRAM OF THE WASTE SECTOR (Source: VNF and DTZ Consultants)



N.B.: SORTING CENTRES CAN ALSO INCLUDE COLLECTION POINTS



ERWAN LE MEUR

DEPUTY MANAGING DIRECTOR AT PAPREC
AND CHAIR OF THE GENNEVILLIERS PORT
COUNCIL

Deputy managing director at Paprec and Chair of the Gennevilliers Port Council

In France, Paprec is the leader in recycling, with 200 plants and 11 million tons of waste collected each year. To us, applying sustainable development and the circular economy is part of our DNA, no less!

We actively take part in the protection of port access and the development of river transport. In Ile-de-France for example, the group owns a barge that carries construction site waste to its Gennevilliers plant on the Seine. The rubble is then carried in the same way to quarries in Oise. In the Hauts-de-France, we have several plants on the banks of rivers. The development of the Seine-Scheldt link will enable them to be connected and carry incoming waste and raw materials extracted by recycling using this mode of transport, rather than the road.

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