UPSTREAM AND DOWNSTREAM LOGISTICS OPTIMISATION POLICY

OCTOBER **2026**



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COMEPA is committed to optimising all of its logistics flows, from the production sites of its products to its logistics platform in France (**upstream logistics**), and then from this platform to its healthcare customers – hospitals, clinics and other care facilities (**downstream logistics**).

This policy pursues a twofold objective: **ensuring the availability of medical devices for our customers while reducing the environmental impact of their storage and transport**.

01. OPTIMISING UPSTREAM LOGISTICS

COMEPA acts first and foremost on the planning and consolidation of supplies in order to limit the number of shipments and improve their fill rate. This approach is based in particular on:

- the use of **smart supply calculation and forecasting tools**, making it possible to anticipate needs and group orders;
- optimising stock levels and replenishment frequencies to strike the best balance between **product availability, stock level and transport frequency**;
- the use of **container loading optimisation tools (Container Loading)** to improve fill rates and avoid transporting unused volume;
- consolidating, wherever possible, shipments from the same site or the same geographical area;
- seeking the **most appropriate mode of transport**, favouring solutions that offer the best compromise between lead time, security of supply, cost and environmental impact;
- restricting the use of air freight to situations where lead-time or supply-continuity constraints justify it.

02. A MODERN, LOW-IMPACT LOGISTICS PLATFORM

Located at COMEPA's headquarters in **Tremblay-en-France**, the storage and logistics platform is the central point for receiving, storing, preparing and shipping medical devices. It covers an area of approximately 4,000 m^2.

The platform is housed in a **modern, eco-designed building** that meets high standards of cleanliness, safety, control of storage conditions and environmental performance (Biodiversity, E+/C- and HQE).

The building's design directly helps to limit resource and energy consumption, in particular through:

- high-performance thermal insulation, reducing heating needs in winter and heat gain in summer;
- a design that makes it possible to control the temperature and humidity conditions required for storing medical devices with limited energy input;
- the installation of connected thermometers on the unit heaters, optimising gas consumption;
- the installation of solar panels, contributing to the local production of renewable electricity;
- modern equipment and infrastructure that reduce the energy needs associated with the platform's day-to-day operation.

This building performance complements the actions taken on transport: **the environmental optimisation of the supply chain is therefore not limited to the kilometres travelled, but also covers the conditions in which products are received, stored, prepared and shipped.**

03. OPTIMISING DOWNSTREAM LOGISTICS TO HEALTHCARE FACILITIES

For deliveries to hospitals and clinics, COMEPA also seeks to reduce the number of shipments and improve the fill rate of parcels. This approach includes in particular:

- **optimising minimum order quantities** and free-shipping thresholds to avoid a proliferation of small shipments;
- optimising available stock to **reduce stock-outs and backorders**, which can lead to several deliveries for a single order;
- continuously improving order picking and packaging sizing to reduce the volumes transported;
- raising awareness among sales and logistics teams of the environmental impact of urgent or split delivery requests.

The aim is to move progressively towards the principle: **one customer order = one complete delivery**, where availability constraints and the needs of healthcare facilities allow.

04. SELECTING AND EVALUATING TRANSPORT PARTNERS

COMEPA incorporates environmental criteria into the selection and evaluation of its main transport partners, notably **DSV, DPD, Kuehne+Nagel**.

Beyond criteria of service quality, reliability, lead time and cost, the company takes into account:

- the carrier's environmental policy;
- its GHG emission reduction commitments and targets;
- the low-carbon transport solutions offered;
- its route and load optimisation initiatives;
- its ability to provide reliable environmental data.

Each year, the main carriers provide COMEPA with a **report of the CO_2 emissions associated with the transport carried out for the company.** These data make it possible to monitor changes in the logistics carbon footprint and identify new areas for improvement.

05. MEASURING THE CARBON FOOTPRINT OF DELIVERIES MORE PRECISELY

COMEPA intends to progressively increase the granularity of its environmental monitoring.

A **method for calculating transport-related CO_2 emissions per customer, order and/or parcel** is currently being developed.

In the long term, this indicator will make it possible in particular to:

- identify the highest-emitting flows;
- compare different logistics set-ups;
- measure the effects of grouping orders;;
- base choices between transport modes on objective data;
- raise awareness among internal teams and, where relevant, customers of the impact of delivery arrangements.

06. IVING CONTINUOUS IMPROVEMENT

COMEPA monitors its logistics and environmental performance through indicators that jointly measure **service quality and the reduction of environmental impact**.

The indicators progressively monitored may include in particular: service level and product availability, number of stock-outs, rate of orders delivered in a single shipment, container fill rate, number of urgent shipments, breakdown of flows by transport mode, annual transport-related CO_2 emissions and, in the long term, **kg CO_2e per parcel, order or customer.**

OUR AMBITION

Transport better, store better, rather than transport more.

By acting simultaneously on demand forecasting, stock levels, the environmental performance of its logistics platform, order grouping, container and parcel fill rates, carrier selection and the measurement of CO_2 emissions, COMEPA aims to **achieve a lasting reduction in the environmental impact of its supply chain while maintaining a high level of availability of its medical devices for healthcare facilities.**

Alain de Beauvais
Director of Quality, Production
and Purchasing-Logistics

