



voor een haven die samenwerkt

Success Story
CEPA

Efficient and secure processes. So that employees are always protected.

Introduction - our client:

Cepa is the private employers' organisation of the Port of Antwerp's cargo handlers and their dockworkers. Cepa provides the full framework for port work in Antwerp and in this capacity aims to provide maximum service to both its members, the cargo handlers and the port workers. To implement this, Cepa provides services around personnel management, safety, training, equipment and supervision with a high customer and service orientation.

8.000

Users

1.600

Uses in the month

60.000€

Throughput Value of
goods in the month

The challenge:

The port operating company CEPA in Antwerp manages an area of 12,068 hectares. It coordinates all handling companies and their more than 10,000 employees. Due to the high volume of goods handled and the associated logistics processes, there is an increased risk of accidents.

Accordingly, it is mandatory for all dock workers to wear protective equipment at all times. In addition, dock workers are tasked with loading and unloading ships on a daily basis and must adapt their work clothes to the ship's cargo (chemicals, oil, containers, etc.). Therefore, they have to order new protective equipment regularly, which is supplied by CEPA.

This Personal Protection Equipment (PPE for short) is provided by CEPA and then issued to the employees. Employees earn points the more hours they work, according to the wear and tear of the protective equipment. These accumulated points can be spent on equipment.

The challenge here is to provide the equipment in a timely and efficient manner. Due to the sprawling site, CEPA has long transport distances from the central warehouse to the employees' work areas, which can mean up to 2 hours of travel. The solution should allow employees to easily and autonomously pick up new protective equipment.

Our solution:

CEPA has chosen 2 out of our 38 different sizes.
One in „large“ as depot L and one in „small“ with L2/3.

In total, there are over 382 lockers distributed around the port area to ensure the protection of the employees at all times. Due to the PPE duty, the facilities are used up to 80 times a day.



①

Employees can order the protective equipment they need via an app and decide for themselves to which location they want it delivered.



②

Now the order is delivered by a warehouse employee to one of the ecos lockers.



③

Thanks to a QR code, the package is automatically assigned to a compartment size. As soon as the equipment is in the compartment...



④

...the employee receives a QR code via message with which they can open the corresponding compartment and take out their order.

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The result:

The automated approach has reduced logistical time by 30% and prevented a potential safety incident due to damaged equipment.

In addition, with the specialised systems, a controlled transfer of goods is possible, which saves substantial monetary losses. Finally, the ecos systems offered CEPA and the dock workers a high degree of availability and flexibility of use.

Especially during the COVID19 pandemic, when personal contacts were to be reduced, such a transfer system is ideally suited.

Concrete advantages:

- Reduction of the logistical effort by 30%
- Controlled transfer of goods
- Maximum availability and flexibility
- Contact-reduced transfer system

