



Co-funded by the
Erasmus+ Programme
of the European Union



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



T4EU STAKEHOLDER CHALLENGE

Stakeholder: ASTER COOP

Challenge proposal: setting up of a “Maintenance Scheduler”

Type of challenge: technical challenge

Technology sector (or industry): Software for managing a logistics company

Description: The scheduler must be able to handle various activities related to routine and extraordinary maintenance of our facilities (warehouses) and related equipment/machinery.

- What is the Maintenance Scheduler expected to do for routine maintenance?

Routine maintenance activities are performed according to a designated timing (e.g., sprinkler system maintenance in July 2023) and, depending on the predetermined interval, once the maintenance activity has been performed, a new date for the next intervention is generated (e.g., sprinkler system, semi-annual frequency, if performed in July 2023 the next expiration date will be in January 2024).

The Maintenance Scheduler should also have the possibility to upload files, which could be the reports generated by the supplier who accomplished the maintenance, and/or photos taken to keep track of the inspection carried out, anomalies found, damages, etc... So that a maintenance activity, entered in the schedule, can contain all the information and all previous interventions that may be needed.

The expiration of the maintenance should generate alerts as the deadline approaches both for the person in charge of maintenance management within the company and (possibly) for the suppliers in charge of maintenance.

- What is the Maintenance Scheduler expected to do for extraordinary maintenance?

Ticketing system: the operator who identifies a contingency requiring intervention (breakdown, breakage, alarm, etc.) "opens a ticket" within the scheduler reporting that it is required to intervene on a facility or machinery. By flagging on the type of intervention needed, possibly through a suggested response feature, the system should signal who to forward the request to within the business organisation. This person will then manage the open ticket and its status.

- In addition, some suggestions are requested:

- possibility to graphically see, with the help of different colours, the status of activities (e.g., red > expired, green > performed and closed, yellow > expiring, etc.);

- possibility to extract reports (e.g., on the processing time of the ticketing system);

- possibility to adapt the scheduler to different business functions (e.g., contract deadlines, training deadlines, medical examination deadlines for operators ...)



Co-funded by the
Erasmus+ Programme
of the European Union



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



- Winners will be awarded €500.00

Aster Coop Soc. Coop. was founded in 1988 by the merger of two historic portering cooperatives in Udine, whose activity took place mainly in Udine and in the neighbouring municipalities under the name Aster Coop Soc. Coop.

The idea of establishing Aster Coop was born as a response to market demands and in particular to the processes of outsourcing logistics services.

Through a long process of consolidation and reorganization, the cooperative acquires new orders and expands outside the Friuli Venezia Giulia region, in Veneto, Emilia Romagna, Lombardia and Marche.

Aster Coop is a company specialized in the management of integrated logistics services and operates in different sectors, and precisely: warehouse logistics services, on behalf of third parties, at the warehouses of finished or semi-finished products of large companies or on behalf of small and medium-sized enterprises; logistics outsourcing services; handling and loading services; unloading goods, on behalf of manufacturing industries and the agri-food sector; management of large-scale retail logistics platforms and Ce.Di. (Distribution Centers); cold logistics platform and food logistics; wine logistics; transport and distribution; logistics and distribution of the drugs.