



CmmS

Computerized Maintenance Management System



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The Computerized Maintenance Management System (CMMS) is a configurable and expandable application software developed by GlobiLED for the special needs of managing and organizing any kind of maintenance tasks and repairs of systems and equipment related to Smart Cities applications.

CMMS is compatible and has the ability to connect with a Smart Cities Platform.



The user/operator of CMMS is able to:

- ✓ “Built” in CMMS the structure of the whole system under maintenance (defining its subsystems and equipment, LRUs and SRUs)
- ✓ Organize and manage preventive maintenance or exceptional repair tasks, by defining their priority and by assigning these tasks to the appropriate staff with the appropriate tools and spare parts
- ✓ Organize maintenance staff and work commands with required actions schedule (addressing emergency needs etc.)
- ✓ Monitor the status of the maintenance / repair tasks and their priority (and modify), maintenance periodicity , working hours and maintenance actions
- ✓ Calculate the cost of the related works and keep track of the total maintenance costs
- ✓ Monitor spare parts and tools (i.e. warehouse management)
- ✓ Capability to generate reports in a variety of ways and the ability to generate new reports according to the needs of each system
- ✓ Export reports and statistics of different types and formats
- ✓ Monitoring the progress of the works

To accomplish the aforementioned functionality, the database of CMMS supports the following lists:



- ⦿ List of maintenance components (street lights, lamps, controllers etc) with appropriate information (codes, technical characteristics etc)
- ⦿ List of maintenance tasks
- ⦿ List of maintenance staff and tools
- ⦿ List of spare parts (LRUs and SRUs)
- ⦿ List of tools and vehicles
- ⦿ List of (exceptional) requests (i.e. reported damages and other claims).
This list can either be filled in manually or automatically (e.g. by connecting the CMMS (via its API) to other applications, able to provide "failure reports" automatically (like the LMS).
- ⦿ List of users



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