

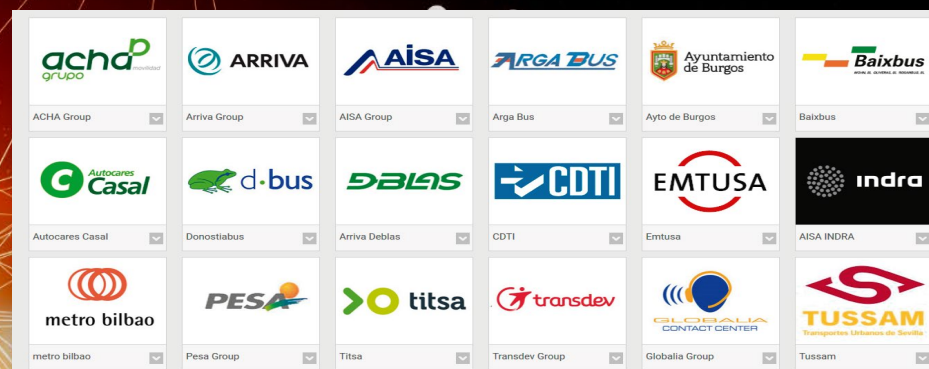
Optimal Transport Planning

CODICE

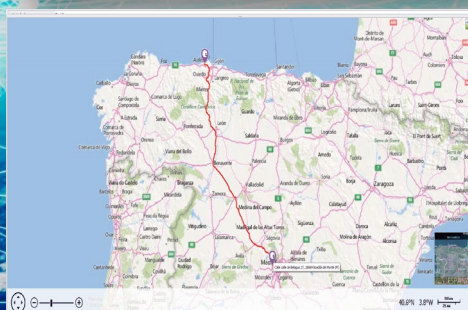
Scheduling And Rostering For Transports Companies

CODICE PT is a complete software solution for scheduling, rostering planning and dispatching operations as well as management of drivers and vehicles in Transport Companies

OUR CUSTOMERS AND PARTNERS

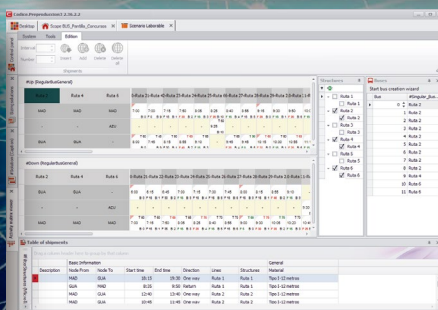


MAPS



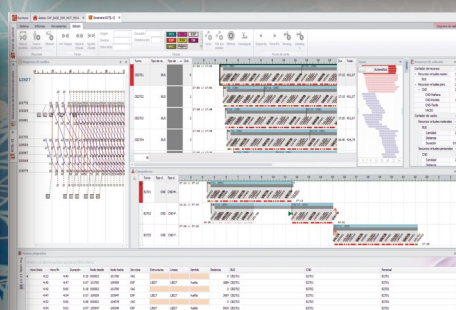
The Maps module integrates cartography information into the planning process. It help to defines your routes and provides information on distances, estimated travel times or time required for deadheading.

TIMETABLE GENERATION



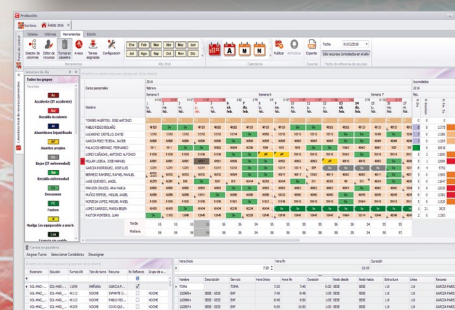
Timetable Generation, helps to define the transport system with various lines, routes and the services.

SCHEDULING



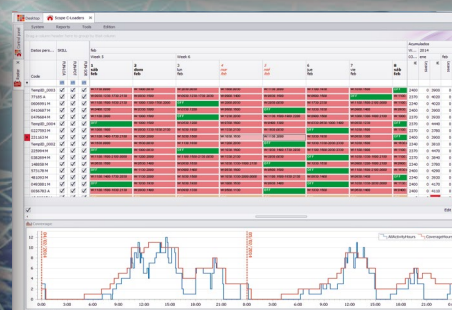
Scheduling, includes algorithms to automatically calculate the optimal number of driver shifts taking into account labour regulations

ROSTERING



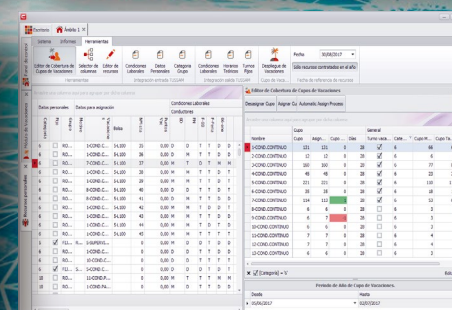
Rostering, automatically calculates the optimal assignment of services to drivers taking into account labour regulation, such as days off or maximum working time.

DISPATCHING



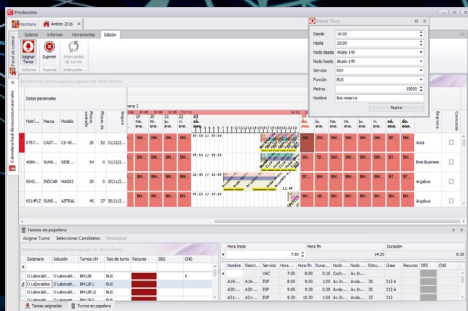
Dispatching, provides mechanisms to enter last minute incidents, such as unexpected illness, and assesses their impact on the planning, sends alerts and activates the means required to solve the incident, e.g. extra hours.

VACATION MANAGEMENT



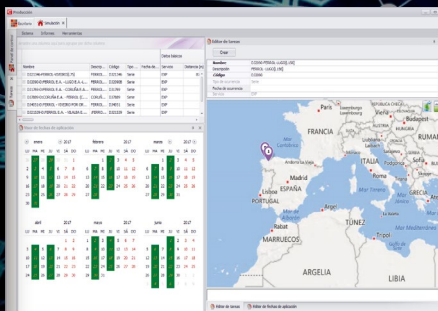
Assigning vacation periods makes it possible to automate the process of assigning holiday periods to employees, ensuring that at any given moment no more employees are on holiday than specified.

FLEET ASSIGNMENT



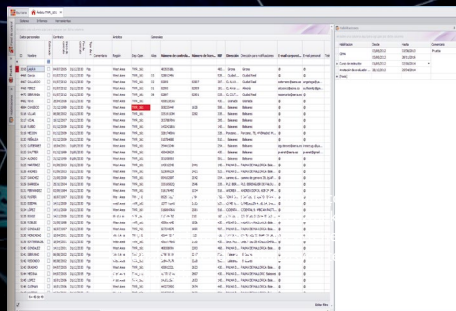
Fleet, helps planners to manage the fleet of vehicles, assign shifts to vehicles and analyse indicators such as distance travelled or time remaining for the next maintenance.

ON-DEMAND SERVICES



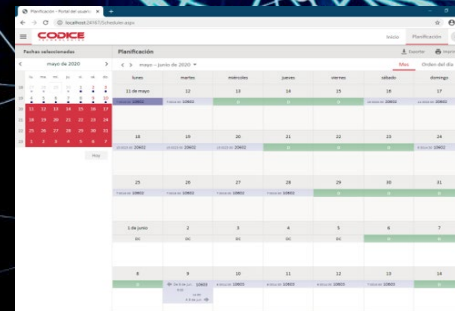
On-Demand Services, helps planners to execute last-minute service into the already-planned standard services. This module combined with the Maps module facilitates the user to locate stops along the trip and calculate distances.

LICENCE MANAGEMENT



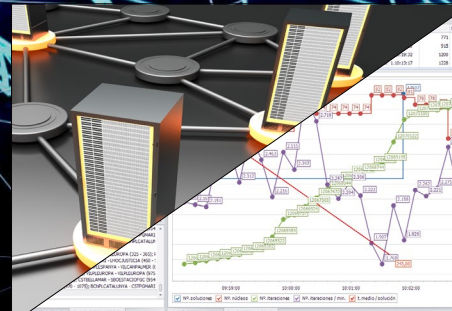
Licence Management, helps planners to oversee the various licenses each driver/-vehicle must have up to date to do their job, e.g. driver license. The LM module warns planners ahead of time when a license is about to expire.

EMPLOYEE SELF SERVICE



Permite establecer un canal de comunicación con el trabajador vía WEB. Muestra al empleado su planificación del siguiente periodo. Peticiones personales, cambios de servicio entre empleados y envío de mensajes y notificaciones.

GRID COMPUTING OPTIMIZER



CODICE has developed its own optimization technology base on grid computing to use all the distributed computing capability in an organization to solve the planning problems in very short time and with optimal results. Possible cost savings from 5% to 20% over total cost.

CODICE PUBLIC TRANSPORT



**Do MORE...
with LESS...**

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