

OPERATION AND DEVELOPMENT OF C-ITS BACKOFFICE



PROJECT GOAL

Operation, maintenance and development of the C-ITS Backoffice as a central point of the national cooperative intelligent transport system

CUSTOMER: Road and Motorway Directorate

CONTRACTOR: INTENS Corporation s.r.o.

EXECUTION: 2021 - present

PROJECT EXECUTION

For our customer, Road and Motorway Directorate (RSD) – national motorway operator – we deployed the C-ITS Backoffice INTIQ in „on-premise“ mode, and continually operate and maintain its functionality. It integrates all C-ITS stations on RSD's network from various vendors – RSUs along the motorways as well as OBUs in maintenance vehicles and trailers.

Project includes monitoring, maintenance and updating all modules of the Backoffice including monitoring of the integrated C-ITS stations. It also serves as Central C-ITS station creating and distributing C-ITS messages based on traffic information from the National Traffic Information Centre.

This service started in 2021 and is operated as continuous service.

FURTHER DEVELOPMENT

All development activities on the C-ITS Backoffice are ordered by the customer based on his roadmap. So far the developments included creating of a public interface providing traffic events originating from the C-ITS system towards third parties such as navigation service providers.



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