

ISSUE: 04. WINTER SERVICE MANAGEMENT

SUB-ISSUE: Pavement condition: forecasting and measurements

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Room: A

MR. TOMAS POSPISEK

Organisation:

CROSS Zlin, a.s. - Head of Sales

Country:

 Czech Republic

e-mail:

svobodova@cross.cz, pospisek@cross.cz

Presentation title:

CAN MDSS SYSTEMS REALLY WORK? KM BY KM FORECASTING IMPROVING WINTER MAINTENANCE EFFICIENCY IN THE CZECH REPUBLIC

Summary:

The history of maintenance decision support system in the Czech Republic dates back to 2007 when the first pilot project started in one of the 14 regions of the country. Since the beginning state- and regional road authorities, national meteorological office and winter maintenance contractors were involved in the project. MDSS in the Czech Republic was specifically developed for local conditions by cooperating companies from the Czech Republic and Sweden. The system could not be introduced without the participation and critical feedback of some of the most experienced winter road operators in the country.

