

ISSUE: 04. WINTER SERVICE MANAGEMENT

SUB-ISSUE: Tools for monitoring

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Room: B

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Presentation title:

A NEW MODEL FOR A WINTER INDEX TO ESTIMATE AND EVALUATE CONSUMPTION OF SALT

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Summary:

In the winter of 2009/10 and 2010/11, low temperatures and intensive snow precipitation led to the use of very large amounts of de-icing salt in many parts of Germany. In some cases suppliers were unable to meet the demand for de-icing. In order to be able to better estimate and evaluate how much salt will be needed and used in future, the German Federal Highway Research Institute (BASt) was tasked with developing a new model.

