

ISSUE: 04. WINTER SERVICE MANAGEMENT

SUB-ISSUE: Use of data

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Poster: 07/02/2014 (09:00 - 11:00 h)

Room: A

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Presentation title:

WINTER ROAD CONDITION. CLASSIFICATION AND REPORTING – A RISK BASED APPROACH

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Summary:

Information on winter road weather and surface conditions during and after a snow storm is essential for transportation agencies responsible for winter road maintenance and road users who make trips under these conditions. It can be used to assess the need for maintenance service, compare the effectiveness of different treatment methods, and evaluate the quality of the maintenance services delivered by contractors across different maintenance yards. It is valuable to the road users who can use the information to improve their travel and driving decisions such as where, when and in what mode to travel, which route to select, and what speed and headway to follow.

