

**ISSUE: 08. ROAD BRIDGES IN WINTER CONDITIONS**

**SUB-ISSUE:** Impact of de-icing salts on bridges and measures for protection

**Session:** ( )

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**Room:**

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**Presentation title:**

THE INFLUENCE OF ANTI-FREEZING AGENTS ON THE DECK OF HIGHWAY BRIDGE, AND ITS COUNTERMEASURES

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**Summary:**

\_In recent years, the aging of bridges built in the high economic growth period has been progressing quickly, and therefore it is necessary to correctly understand the grade and range of such damage and degradation, and to carry out planned repairs and reinforcement. Specifically, for highway bridges in cold, heavy-snowfall areas, clarification is needed regarding the influence of anti-freezing agents on damage to floor slabs, as well as effective maintenance and control within time and budget limits.

