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SUB-ISSUE: Deicing products and testing

Session: ()

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Room:

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Presentation title:

BASIC TESTS TO SELECT SNOW-REMOVAL VEHICLES AND TO DETERMINE HOW SNOW PILES AFFECT PASSING VEHICLES, TOWARD THE ADOPTION OF ROUNDABOUTS IN JAPAN

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Summary:

Roundabouts are increasingly adopted on road systems around the world for the safety effects they provide, which stem from the reduced number of potential traffic conflict points involved and the smooth flow and economic benefits that result from the elimination of traffic signals. Roundabout installation in Japan has so far been limited, although related guidelines are being established and empirical data on test road are being collected. It is also necessary to discuss winter management issues in order to support the promotion of roundabout construction in Japan, where cold snowy regions account for approximately 60% of the national land area. However, few studies have so far focused on winter maintenance methods for roundabouts.

