

Road meteorology and international cooperation

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ABSTRACT

The recent political changes within the European territory and the ongoing progress in information technologies opened hitherto unsuspected possibilities for cooperation in the field of road meteorology. This concerns mutual exchange of data and road weather information on one hand and cooperation in optimizing of utilized methods on the other.

Czech Republic (The road administration and the national weather service) was active in organizing and supporting projects of international cooperation with neighbouring countries since the year 2001.

This activity identified the basic topics in this field. On several international workshops themes like unification of data acquisition, data format standards and information presentation were covered.

This presentation summarizes the results and experiences from the past seven years of international cooperation with emphasis on creation of Central European Road Weather Information System. The proposed system is a major contribution for traffic safety and efficient winter road maintenance in the region.