



Overview of Best Practices in Mitigating the Impact of Natural Disasters and Extreme Weather Phenomena on European Aviation – The MOWE-IT Project

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The European transport system has shown various degrees of vulnerability to external shocks such as severe weather events, which have partially or, in some cases, totally shut down part of the transport system. Under climate change conditions, the identification of Best Practices within the European area and the proposal of short, medium and long term solutions in order to deal with induced disruptions are vital to upkeep the efficiency and integrity of the European transport network. The MOWE-IT (Management of weather events in the transport system) project is a continuation of the work performed in up-to-date European projects such as the EWENT, WEATHER and ECCONET projects. Its aim is to identify such existing best practices and to develop methodologies in order to assist transport operators, authorities and transport system users to mitigate the impact of natural disasters and extreme weather phenomena on transport system performance. While the MOWE-IT project covers a wide number of transportation modes such as road, rail, marine transport, aviation and inland waterways, in this current work, an overview of the project's work performed in the aviation sector in Europe is presented.

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