Présentation du projet META-CDM

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Résumé

Be it snow, volcanic ash or strikes, crisis events impose high costs on the air transportation system and society. Airlines have progressively learned to mitigate the irregular operations arising from such events through procedures such as Airport Collaborative Decision Making (A-CDM) for traffic flow and airport departure management; however the passenger’s door-to-door journey during difficult times often remains unpleasant. Meta-CDM (Multi-modal, Efficient Transportation in Airports and Collaborative Decision Making), aims to take a passenger-centric approach and to examine how airside and landside CDM can be interlinked with other transport modes to minimize the impact of severe disruptions. We provide an analysis of past successes and failures of passenger-centric operations, by investigating representative disruptive events. Once having presented the main expectations of the interviewed stakeholders on the future of CDM, we identify preliminary ideas of future research paths in the domain.

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