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Sommario/riassunto	This book presents many valuable tips for making decisions related to road traffic in transport networks. The knowledge base in practical examples, as well as the decision support systems described in this book, will find interest among people who face the daily challenge of searching for solutions in the area of road traffic research, analysis, and modeling with taking into account smart, and environmentally friendly contemporary road traffic and transportation engineering solutions. The publication is therefore addressed to local authorities related to the planning and development of strategies for selected areas with regard to transport (both in the urban and regional dimension) and to representatives of business and industry, as people directly involved in the implementation of traffic engineering solutions. The tips contained in individual sections of the publication will allow to look at a given problem in an advanced way and facilitate the selection of the appropriate strategy (among others, in relation to the impact of road conditions on energy consumption in the electric drive system of a passenger cars, the effectiveness of traffic calming measures on the

city’s street and road networks, hourly distribution of the probability of a fire accident in a urban road tunnel or the relationship between built road environment and perceived road traffic safety level). .