

INTRODUCTION

The publication is the next volume of the series on smart cities and future mobility, related to Priority Research Area 4 (POB4).

The research and the analysis carried out at the Silesian University of Technology indicate possibilities how science can be useful at sustainable development on a local, regional and global scale.

Modern mobility is characterized by the need to overcome many development barriers. The publication discusses selected of them, including the problem of accessibility of public collective transport in terms of space and time, shaping a safe and intelligent transport infrastructure, as well as the problem of the development of electromobility. The second part of the study includes issues related to the construction and modernization of vehicle structures.

We would like to thank the sub-area coordinators in POB4 for their significant contribution to the creation of this volume, the authors of all chapters for presenting the results of research and analysis, and the reviewers for their valuable comments.

Giving this publication to the Readers, we trust that you will find an interesting area to establish cooperation or its further development with the Silesian University of Technology.

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