

Accepted manuscript  
doi: 10.1680/jmapl.18.00015

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**Submitted:** 27 March 2018

**Published online in ‘accepted manuscript’ format:** 03 April 2018

**Manuscript title:** Book review: Handbook on Transport and Development – by Robin Hickman, Moshe Givoni, David Bonilla, and David Banister

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This is a unique handbook on transport and development to provide an extensive overview of the relationships between transport and development by focusing on three main themes, including urban structure and travel, transport and spatial impacts, and wider dimensions in transport and development. The handbook is a collection of 45 separated chapters, which were written by 71 leading international authors respectively from a multitude of angles with a large number of 1919 references inside theme related areas. It provides the reader (practitioners and researchers) with not only a comprehensive and critical understanding of the field, but also a gigantic interdisciplinary vision on collaborative work relating to civil engineering across various working stages of projects for transport and development.

The handbook covers a number of major transport projects across the world, and these include, for example,

- A15 motorway and High-Speed Line (HSL) South (Netherlands),
- Bay Area Rapid Transit (USA),
- Bikeability (Denmark),
- Bus rapid transit (BRT) systems, and Light rail transit (LRT) systems (worldwide),
- Crossrail, HS2, London Olympics, Jubilee Line Extension, Manchester Airport, and Manchester Metrolink (UK),
- Kassel Regio Tram (Germany),
- Madrid Metro (Spain), and
- Trans-European Transport Networks (Europe).

Descriptions and discussions on these major transport projects and some others around

the world provide rich information to inform the learned society with regard to the background, excellence in practice, and lessons learned in the subject field.

For infrastructure project management through lifecycle, this handbook shares rich data, information and knowledge about social, technical, economic, environmental and political (STEPP) issues, which have dynamic interactions on interoperability within a project environment with regard to important issues in relation to the dependability and impact of a big project. It is therefore helpful to inspire learning from the past and thinking for the future.

This handbook is an excellent reference for practice and research in transport and development. I wish to strongly recommend it for both academic research and professional practice in infrastructure project management.