Emerging Challenges and Opportunities of High Speed Rail Development on Business and Society

Part of the Advances in Civil and Industrial Engineering Book Series

Raj Selladurai (Indiana University Northwest, USA), Peggy Daniels Lee (Indiana University, USA) and George VandeWerken (Providence Bank, USA)

Description:

The increasingly busy lives of people in modern society cause a high dependence on the transportation sector. Traffic congestion, road maintenance, and a myriad of other problems have led stakeholders to seriously examine alternatives to traditional road traveling.

Emerging Challenges and Opportunities of High Speed Rail Development on Business and Society is an authoritative reference source on the promising aspects of high speed railway transportation to supplement road travel. Highlights empirical research, implementations plans, and future opportunities.

Readers:

This book is ideally designed for government officials, researchers, upper-level students, and technology developers working in the field of transportation.

ISBN: 9781522501022 Release Date: May, 2016 Copyright: 2016 Pages: 300

Topics Covered:

- California High-Speed Rail Project
- Collaboration with Airlines
- Economic Benefits
- Environmental Considerations
- International Comparisons
- Safety Programs
- Travel Markets

Hardcover + Free E-Access: $210.00 E-Access + Free Hardcover: $210.00

Order Information
Phone: 717-533-8845 x100
Toll Free: 1-866-342-6657
Fax: 717-533-8661 or 717-533-7115
Online Bookstore: www.igi-global.com
Section 1
California High-Speed Rail: A Transformative Investment in California’s Future.

Jeff Morales, California High-Speed Rail Authority, USA

Chapter 2
California’s “Fast-Track” to High-Speed Rail: The Early Challenges and Ultimate Success of the California High-Speed Rail Project

Rod Diridon, Mineta Transportation Institute, USA
Ben Triponis, Mineta Transportation Institute, USA

Section 2
Chapter 3
Comparing the Size of the Market in Potential High Speed Rail Corridors of the Midwest: A Gravity Model Approach

Dr. Joseph P. Schwiebert, DePaul University, USA

Chapter 4
Benefits Forgone: The Cost of Not Building Higher Performing Passenger Rail

Eric C. Peterson, Transportation Policy Consultants, USA

Chapter 5
Emerging Challenges and Opportunities for U.S. High-Speed Rail Development

Francis P. Banko, Parsons Brinckerhoff, USA
Jackson H. Xue, Parsons Brinckerhoff, USA

Chapter 6
Safety of Domestic High Speed Passenger Rail Operations: Safety is Good Business

Stephen Charles Jeffrey, DuPage Railroad Safety Council, USA

Chapter 7
Exploring the Airline-High Speed Rail Collaboration Model: Efficient Service and Mutual Benefits

Chapter 8
Blended Approach: Efficient Track Structure for High Speed Rail

Rick Harnish, Midwest High Speed Rail Association, USA

Chapter 9
High Speed Rail in Canada: Feasibility Studies, Influential Factors and International Comparisons

Jaydeep Balakrishnan, University of Calgary, Canada
Tianyi Zhiu, Haskayne, University of Calgary, Canada
Peter Wallis, University of Calgary, Canada

Chapter 10
High Speed Rail: Study, Report, Current, and Future Considerations

Raj Selladurai, Indiana University Northwest, USA
George J. VandeWerken, Providence Bank & Trust, USA

Section 3
Chapter 11
Progress through Partnerships: Northeast Indiana Passenger Rail Association

Dorethy E. Hagen, City of Fort Wayne, USA

Chapter 12
Are We There Yet? Perspectives of a Pioneer Visionary

Dennis Hedges, Indiana Passenger Rail Alliance, USA

Chapter 13
High Speed Rail: Suggestions for Case Studies, Research Questions, and Projects

Raj Selladurai, Indiana University Northwest, USA
George J. VandeWerken, Providence Bank & Trust, USA

Compilation of References

About the Contributors

Index

Dr. Raj Selladurai is an Associate Professor of Management in the School of Business and Economics at Indiana University Northwest. He also serves as Small Business Institute (SBI) Director for the School of Business and Economics. His research focuses on the areas of servant leadership, leadership effectiveness, operations and supply chain management, high-speed rail and supply chain management, and business-healthcare collaboration. He has published several papers, chapters, and case studies in various management and operations management related business publications and journals including co-editing a book on “Servant Leadership: Research and Practice.” He has over 27 years of academic and professional business experience including participating at the recent “Servant Leadership: Path to High Performance” Executive Education Seminar at the Darden School of Business, University of Virginia. He has also taught business management courses as Visiting Professor at universities in Austria and Switzerland. He has diverse leadership and administrative experience in various organizations including church, Bible Study Fellowship (BSF), university, community, business, and other professional service organizations.