



1,000 GLOBAL RAIL PROJECTS DATABASE

Global Mass Transit Research has released the 1,000 Global Rail Projects Report, which tracks 1,000 projects in 96 countries. The report comprises a PDF document and a Microsoft Excel database.

The PDF report provides an introduction to the database and an analysis of the projects included in the database, in terms of geographic region, development stage (planned, in procurement, or under construction), mode (light rail, tram, monorail, automated people mover [APM], metrorail, subway, rapid transit, airport rail link [ARL], commuter rail, passenger rail), and type of project (new line of an existing system, extension of existing line, or new system).

The projects have been classified as either in planning/proposed, under procurement or under construction. The countries are organised into five regions: North America, Latin America, Asia, Europe, and Middle East and Africa.

The Excel database provides detailed and up-to-date information on each project, including developer/operator, expected opening, capital cost, sources of funds, key contractors, line length, route, stations, connections with other public transport modes, expected ridership and service frequency, fare system, rolling stock, track, power, signalling technology, and contact person/organisation for the project. There are separate Excel workbooks for each of the five geographic regions.

The report will be useful to organisations interested in the railway sector—government agencies, transport authorities, operators, service and technology providers, equipment manufacturers and suppliers, EPC contractors, investors/lenders, research organisations, industry consultants, regulatory agencies, development institutions, etc.

The annual subscription fee for the database is USD5,400. As a special offer for Public Transport Authorities/Agencies, the database is priced at USD4,900.

To order the report, please contact:

For Americas and Europe

Yasmeen Chopra

Mobile: +1 905 228 6419

Email: yasmeen.chopra@globalmasstransit.net

For Asia Pacific and Middle East and Africa

Ishant Deewan

Mobile: +91 9640341681

Email: ishant.deewan@globalmasstransit.net

Website: www.globalmasstransit.net

Table of Contents

PART 1: ANALYSIS OF GLOBAL RAIL PROJECTS

1.1 Overview

1.2 Analysis of projects by region

- 1.2.1 Introduction
- 1.2.2 Projects in North America
- 1.2.3 Projects in Latin America
- 1.2.4 Projects in Asia Pacific
- 1.2.5 Projects in Europe
- 1.2.6 Projects in Middle East and Africa

1.3 Analysis of projects by type

- 1.3.1 Introduction
- 1.3.2 Metrorail/subway/rapid transit /light metro projects
- 1.3.3 Light rail/streetcar/tram projects
- 1.3.4 Monorail/APM/ARL/Other projects
- 1.3.5 Commuter Rail/ Suburban Rail
- 1.3.6 High speed rail
- 1.3.7 Inter-city/Inter-country/Passenger rail

1.4 Analysis of projects by status

- 1.4.1 Introduction
- 1.4.2 Projects under planning
- 1.4.3 Projects under construction
- 1.4.4 Projects under procurement
- 1.4.5 Modernisation projects underway

1.5 Analysis of fare system, rolling stock and technology

- 1.5.1 Analysis of fare systems
- 1.5.2 Analysis of rolling stock
- 1.5.3 Analysis of signaling and communications technology

1.6 Analysis of projects by alignment

- 1.6.1 Elevated rail projects
- 1.6.2 Underground rail projects
- 1.6.3 At-grade rail projects

1.7 Analysis of projects by expected completion

- 1.7.1 Introduction
- 1.7.2 Projects expected to be completed by 2020
- 1.7.3 Projects expected to be completed between 2020 and 2030
- 1.7.4 Projects expected to be completed beyond 2030

1.8 Analysis of projects by cost

- 1.8.1 Introduction
- 1.8.2 Projects with costs less than USD 500 million
- 1.8.3 Projects with costs between USD 500 million and USD 1 billion
- 1.8.4 Projects with costs between USD 1 billion and USD2 billion
- 1.8.5 Projects with costs over USD 2 billion

1.9 Analysis of projects by type of developer

- 1.9.1 Projects being developed by private developers, PPPs
- 1.9.2 Projects being developed by government
- 1.9.3 Analysis of projects by type of funding
- 1.9.4 National Railways
- 1.9.5 Recent developments

PART 2: PROJECT PROFILES (EXCEL DATABASE)

2.1 North America

- 2.1.1 Canada
- 2.1.2 United States

2.2 Latin America

- 2.2.1 Argentina
- 2.2.2 Bolivia
- 2.2.3 Bolivia and Paraguay
- 2.2.4 Brazil
- 2.2.5 Chile
- 2.2.6 Colombia
- 2.2.7 Costa Rica
- 2.2.8 Cuba
- 2.2.9 Ecuador
- 2.2.10 Guatemala
- 2.2.11 Mexico
- 2.2.12 Nicaragua
- 2.2.13 Paraguay
- 2.2.14 Peru
- 2.2.15 Republic of Panama
- 2.2.16 US-Mexico

2.3 Asia Pacific

- 2.3.1 Australia
- 2.3.2 Azerbaijan
- 2.3.3 Bangladesh
- 2.3.4 Bangladesh, India

Table of Contents

- 2.3.5 China
- 2.3.6 China, Laos
- 2.3.7 India
- 2.3.8 Indonesia
- 2.3.9 Japan
- 2.3.10 Kazakhstan
- 2.3.11 Malaysia
- 2.3.12 Malaysia, Singapore
- 2.3.13 Myanmar
- 2.3.14 New Zealand
- 2.3.15 Pakistan
- 2.3.16 Philippines
- 2.3.17 Singapore
- 2.3.18 South Korea
- 2.3.19 Sri Lanka
- 2.3.20 Taiwan
- 2.3.21 Thailand
- 2.3.22 Uzbekistan
- 2.3.23 Vietnam

2.4 Europe

- 2.4.1 Austria
- 2.4.2 Austria and Italy
- 2.4.3 Belgium
- 2.4.4 Bulgaria
- 2.4.5 Czech Republic
- 2.4.6 Czech Republic, Germany
- 2.4.7 Denmark
- 2.4.8 Estonia, Latvia and Lithuania
- 2.4.9 Finland
- 2.4.10 Finland, Estonia
- 2.4.11 France
- 2.4.12 France, Luxembourg
- 2.4.13 France, Switzerland
- 2.4.14 France/Italy
- 2.4.15 Germany
- 2.4.16 Greece
- 2.4.17 Hungary
- 2.4.18 Ireland
- 2.4.19 Italy
- 2.4.20 Luxembourg
- 2.4.21 Macedonia
- 2.4.22 Netherlands

- 2.4.23 Norway
- 2.4.24 Poland
- 2.4.25 Portugal
- 2.4.26 Romania
- 2.4.27 Russia
- 2.4.28 Scotland
- 2.4.29 Slovakia
- 2.4.30 Spain
- 2.4.31 Sweden
- 2.4.32 Switzerland
- 2.4.33 Turkey
- 2.4.34 UK
- 2.2.35 Ukraine

2.5 Middle East and Africa

- 2.5.1 Algeria
- 2.5.2 Bahrain
- 2.5.3 Cameroon
- 2.5.4 Côte d'Ivoire and Burkina Faso
- 2.5.5 Egypt
- 2.5.6 Ghana
- 2.5.7 Iran
- 2.5.8 Iran and Iraq
- 2.5.9 Iran, Italy
- 2.5.10 Israel
- 2.5.11 Kenya
- 2.5.12 Kuwait
- 2.5.13 Kuwait, Bahrain, Qatar, Saudi Arabia, United Arab Emirates, Oman
- 2.5.14 Mauritius
- 2.5.15 Morocco
- 2.5.16 Morocco, Algeria, Tunisia
- 2.5.17 Nigeria
- 2.5.18 Qatar
- 2.5.19 Qatar and Bahrain
- 2.5.20 Saudi Arabia
- 2.5.21 Saudi Arabia and Bahrain
- 2.5.22 Senegal and Mali
- 2.5.23 South Africa
- 2.5.24 Tanzania
- 2.5.25 Tanzania, Rwanda and Burundi
- 2.5.26 Tunisia
- 2.5.27 United Arab Emirates
- 2.5.28 Zambia

Sources and Methodology

Global Mass Transit Research's industry analysts have used various primary and secondary sources in preparing this report.

Primary sources include data and statistics obtained through interactions over the telephone and through emails.

Extensive secondary research has also been conducted by the industry analysts. These secondary sources include, but are not limited to: websites of developers and operators; annual reports; investor presentations; analyst reports; government documents, plans and statistical databases; websites of relevant ministries and regulators; websites of relevant industry associations; internal and external proprietary databases; and news articles and press reports. Wherever applicable, all research sources have been cited appropriately in the report.

The finding of these primary and secondary sources, combined with our industry expertise, have been synthesised into the qualitative and quantitative analyses presented in this report.

Great care has been taken to ensure that the analysis presented in this report is well supported by facts. Where facts were not available and assumptions were made, we have listed our assumptions.

Global Mass Transit Research takes every possible care to provide information using resources it believes are most accurate and reliable. It, however, shall not be liable for losses or consequences, if any, arising from the use of the information contained in the document.

About the Publishers

Global Mass Transit Research is a leading provider of information and analysis on the global mass transit industry. It publishes the **Global Mass Transit Report** (a monthly newsletter) and **Global Mass Transit Weekly** (a weekly update). It also operates the www.globalmasstransit.net website.

Through these products, it provides information on all key developments, trends and issues in the sector; tracks major projects, contracts and investments; profiles leading mass transit authorities/operators and discusses their strategies; reports on regulatory initiatives and examines their implementation; provides the latest available data and statistics; and features views and perspectives of experts and top industry players.

Our Clients

Our clients include leading global organisations such as **Accenture, Acciona Infrastructures, Acciona Ingeniería, AECOM, Agence métropolitaine de transport (AMT), Ansaldo STS, AnsaldoBreda SPA, Arriva PLC, Ashok Leyland, Automatic Systems, BAE Systems, Bombardier Transportation, CAF, Central Institute of Road Transport (India), Citadel Capital, City Group Co. K.S.C., CJSC Transmashholdings, Clever Devices, Confidex Ltd, Corredor Insurgentes SA de CV (CISA), DB Stadtverkehr GmbH, Emco Wheaton, Enthoven Associates, Epsilon Delta Pty Ltd, European Bank for Reconstruction and Development, EvoBus GmbH, GFI Genfare, Giesecke & Devrient GmbH, Halcrow International Partnership, Harrington-Hughes & Associates, Höft & Wessel AG, HOK, HÜBNER GmbH & Co. KG, IE Singapore, IMG Consulting, INIT AG, Institute of Transport and Logistics Studies (ITLS), IVU Traffic Technologies AG, Keolis, Knorr-Bremse SFS GmbH, Korea Smart Card, KPMG, L&T Metro Rail (Hyderabad) Limited, Land Transport Authority, Luminator, Lumiplan, Metropolitana Milanese SpA, Mobitec, Nokia, Nomad Digital, NXP Semiconductors, Opentide Korea, OTN Systems, Parker Hannifin Corporation, Pöyry PLC, Pradonet Sdn Bhd, PricewaterhouseCoopers, Public Transport Services (Adelaide Metro), Qnamic AG, RATP, Ringrollers a division of DCD DORBYL (Pty) Ltd., Rogers Corporation, Roland Berger Strategy Consultants, SAHA International, Selectron Systems AG, Selex ES - A Finmeccanica Company, Serco, Sesame, Siemens, SNC-Lavalin, Sojitz Corporation, Solaris Bus & Coach SA, Swissrail, Tait Radio Communications, Tata Realty and Infrastructure Limited, TCRP International Transit Studies Program, Technatomy Corporation, TEMSA Europe NV, Thales Rail Signalling Solutions, Thetis SpA, Traktionssysteme Austria, Transit Systems, Trapeze Group, TE Connectivity, Unipart Rail, Urban Mass transit, VDV eTicket Service GmbH & Co. KG, Veolia Transdev, Volvo Bus Corporation, Vossloh España, S.A., Wilson Ihrig & Associates, WorleyParsons, ZF Friedrichshafen AG, etc.**

Order Form

- Yes, I would like to purchase the "1,000 Global Rail Projects Database" for USD5,400 in PDF format
- Yes, I would like to purchase the "1,000 Global Rail Projects Database" for USD4,900 (Special Offer for Public Transport Authorities/Agencies) in PDF format

Name (Block Letters) _____

Designation _____

Company _____

Mailing Address _____

Telephone _____ Mobile _____

Fax _____

E-mail _____

Payment Options

1. Credit card:

- a) **Visa/MasterCard:** To make payments with Visa/MasterCard, please visit http://www.globalmasstransit.net/report_shopping_cart.php
- b) **American Express:** To make payments with American Express card, please visit http://www.globalmasstransit.net/amex_form_report.doc
Please download the AmEx authorisation form from the above link and email the completed form to report@globalmasstransit.net

All credit card payments will be subject to standard credit card charges.

2. Wire transfer:

Beneficiary : India Infrastructure Publishing Private Limited

Bank Name : The Hongkong and Shanghai Banking Corporation Ltd

Bank Address : R-47, Greater Kailash-1, New Delhi-110048, India

Account No. : 094179587002

Swift Code : HSBCINBB

Global Mass Transit is a division of India Infrastructure Publishing Private Limited.

Terms and conditions:

Full payment must be received prior to the purchase. The exchange rate prevailing at the time of purchase will be applicable.

Contact Details

For Americas and Europe

Yasmeen Chopra
Mobile: +1 905 228 6419
Email: yasmeen.chopra@globalmasstransit.net

For Asia Pacific and Middle East and Africa

Ishant Deewan
Mobile: +91 9640341681
Email: ishant.deewan@globalmasstransit.net