

Table of Contents

PART 1: ANALYSIS OF GLOBAL RAIL PROJECTS

Part 1 of the report will provide an analysis of the opportunities in terms of geographic region, development stage (planned, in procurement, or under construction), mode (light rail, tram, monorail, automated people mover, metrorail, subway, rapid transit, airport rail link, commuter rail, passenger rail), and type of project (new line of an existing system, extension of existing line, or new system).

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

1.10 Expected or planned investment in urban rail projects

- 1.10.1 Summary
- 1.10.2 Expected investment in new build projects
- 1.10.3 Expected investment in network expansion and modernisation
- 1.10.4 Expected investment in rolling stock
- 1.10.5 Expected investment in signalling systems
- 1.10.6 Expected investment in fare systems

1.11 Emerging opportunities and prospects

- 1.11.1 Opportunities for EPC contractors
- 1.11.2 Opportunities for private operators
- 1.11.3 Opportunities for rolling stock suppliers
- 1.11.4 Opportunities for railway system suppliers (signalling, fare system, etc)
- 1.11.5 Opportunities for consultants

1.12 Key high investment projects

1.13 Recent developments and trends

1.14 Risks and challenges

PART 2: PROJECT PROFILES (EXCEL DATABASE)

Each project profile will include information on developer/operator, network length, connections with other public transport modes, route, number of stations, expected ridership, project type, planned service frequency, expected opening, planned fare system, capital cost, planned rolling stock, sources of funds, track and power, key contractors, planned signalling technology, key contact person for the project and additional information.

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

Table of Contents

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
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	Georgia
2.4.16	Germany
2.4.17	Greece

2.4.18	Hungary
2.4.19	Ireland
2.4.20	Italy
2.4.21	Luxembourg
2.4.22	Macedonia
2.4.23	Netherlands
2.4.24	Norway
2.4.25	Poland
2.4.26	Portugal
2.4.27	Romania
2.4.28	Russia
2.4.29	Scotland
2.4.30	Slovakia
2.4.31	Slovenia
2.4.32	Spain
2.4.33	Sweden
2.4.34	Switzerland
2.2.35	Turkey
2.2.36	UK
2.2.37	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	Ethiopia
2.5.7	Ghana
2.5.8	Iran
2.5.9	Iran and Iraq
2.5.10	Iran, Italy
2.5.11	Israel
2.5.12	Kenya
2.5.13	Kuwait
2.5.14	Kuwait, Bahrain, Qatar, Saudi Arabia, United Arab Emirates, Oman
2.5.15	Mauritius
2.5.16	Morocco
2.5.17	Morocco, Algeria, Tunisia
2.5.18	Nigeria
2.5.19	Qatar
2.5.20	Qatar and Bahrain
2.5.21	Saudi Arabia
2.5.22	Saudi Arabia and Bahrain
2.5.23	Senegal and Mali
2.5.24	South Africa
2.5.25	Sudan
2.5.26	Tanzania
2.5.27	Tanzania, Rwanda and Burundi
2.5.28	Tunisia
2.5.29	United Arab Emirates
2.5.30	Zambia