

Table of Contents

PART 1: ANALYSIS OF GLOBAL RAIL PROJECTS

Part 1 will include a PPT (converted to PDF document) that will provide an analysis of the opportunities in terms of geographic region, mode, development stage, alignment, expected completion, cost, railway infrastructure systems, type of developer, planned investment, and market opportunities. It will also provide information on investment trends and new funding sources, impact of COVID-19 on upcoming projects, growth drivers, key high investment projects, recent developments, and risks and challenges.

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
- 1.2.7 Projects in 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 projects by alignment

- 1.5.1 Elevated rail projects - upcoming network and key projects
- 1.5.2 Underground rail projects - upcoming network and key projects

- 1.5.3 At-grade rail projects - upcoming network and key projects
- 1.5.4 Key construction contractors

1.6 Analysis of projects by expected completion

- 1.6.1 Introduction
- 1.6.2 Projects expected to be completed by 2026
- 1.6.3 Projects expected to be completed between 2027 and 2031
- 1.6.4 Projects expected to be completed beyond 2031

1.7 Analysis of projects by cost

- 1.7.1 Introduction
- 1.7.2 Projects with costs less than USD500 million
- 1.7.3 Projects with costs between USD500 million and USD1 billion
- 1.7.4 Projects with costs between USD1 billion and USD2 billion
- 1.7.5 Projects with costs over USD2 billion

1.8 Analysis of fare systems

- 1.8.1 New technologies
- 1.8.2 Key contracts awarded
- 1.8.3 Upcoming tenders and opportunities
- 1.8.4 Key players

1.9 Analysis of rolling stock

- 1.9.1 Key contracts awarded
- 1.9.2 Upcoming tenders and opportunities
- 1.9.3 Key players

1.10 Analysis of signaling and communications technology

- 1.10.1 Technologies and systems in use
- 1.10.2 System upgrades and modernisation
- 1.10.3 Key contracts awarded
- 1.10.4 Upcoming tenders and opportunities
- 1.10.5 Key players

1.11 Analysis of projects by type of developer

- 1.11.1 Projects being developed by private developers, PPPs
- 1.11.2 Projects being developed by government
- 1.11.3 Analysis of projects by type of funding
- 1.11.4 National Railways

Table of Contents

1.12 Expected or planned investment in urban rail projects

- 1.12.1 Summary
- 1.12.2 Expected investment in new build projects
- 1.12.3 Expected investment in network expansion and modernisation
- 1.12.4 Expected investment in rolling stock
- 1.12.5 Expected investment in signalling systems
- 1.12.6 Expected investment in fare systems

1.13 Emerging opportunities and prospects

- 1.13.1 Opportunities for EPC contractors
- 1.13.2 Opportunities for private operators
- 1.13.3 Opportunities for rolling stock suppliers
- 1.13.4 Opportunities for railway system suppliers (signalling, fare system, etc)
- 1.13.5 Opportunities for consultants
- 1.13.6 Open tenders

1.14 Trends in funding and finance

- 1.14.1 Key financing trends
- 1.14.2 Role of national, regional and state level governments
- 1.14.3 Role of multilateral agencies
- 1.14.4 Innovative funding options (Land value capture, TOD Policy, station naming rights, etc.)
- 1.14.5 Key sources of revenue

1.15 Impact of COVID-19 on upcoming projects

- 1.15.1 Impact on project completion
- 1.15.2 Impact on contract award
- 1.15.3 Impact on project cost
- 1.15.4 Impact on project funding
- 1.15.5 Government policies and plans
- 1.15.6 New technologies

1.16 Growth drivers

1.17 Key high investment projects

1.18 Recent developments

- 1.18.1 Recent projects announced
- 1.18.2 Recent fundings

- 1.18.3 Recent contracts awarded

- 1.18.4 New technologies

- 1.18.5 Other developments

1.19 Risks and challenges

PART 2: PROJECT PROFILES (EXCEL DATABASE)

Each project profile provides information on developer/operator, transport mode, project type, network length and alignment, route, no. of stations with alignment, station locations, planned service frequency, expected opening, project cost, sources of funds, current stage of the project and details, key contractors and consultants, connections with other public transport modes, expected ridership, fare system, rolling stock, signalling technology, track and power, additional information, and key contact person for the project.