

Table of Contents

PART 1 RAIL PROJECTS OPPORTUNITIES AND INVESTMENTS

1.1 Market Overview and Growth Dynamics

1.1.1	Executive Summary	7
1.1.2	Growth drivers	14
1.1.3	Key trends in railway projects	16
1.1.4	Recent developments (projects announced, funding, contracts, others)	17
1.1.5	Planned investments	64
1.1.6	Key high investment projects	66
1.1.7	Key financing trends	67
1.1.8	Market opportunities	73
1.1.9	Risks and challenges	75
1.1.10	The way forward	76

1.2 Analysis of projects by region

1.2.1	Projects in North America	78
1.2.2	Projects in Latin America	80
1.2.3	Projects in Asia Pacific	82
1.2.4	Projects in Europe	84
1.2.5	Projects in Middle East	86
1.2.6	Projects in Africa	88

1.3 Analysis of projects by type

1.3.1	Metrorail/Subway/Rapid transit /Light metro	91
1.3.2	Light rail/Streetcar/Tram	92
1.3.3	Monorail/APM/ARL/Other	93
1.3.4	Commuter rail/ Suburban rail	94
1.3.5	High speed rail	95
1.3.6	Inter-city/Inter-country/Passenger rail	96

1.4 Analysis of projects by status

1.4.1	Projects under planning/announced	98
1.4.2	Projects under study/design	99
1.4.3	Projects under procurement	100
1.4.4	Projects under pre-construction	101
1.4.5	Projects under construction	102

1.5 Analysis of projects by alignment

1.5.1	Elevated rail projects	104
1.5.2	Underground rail projects	105
1.5.3	At-grade rail projects	106

1.6 Analysis of projects by expected completion

1.6.1	Projects expected to be completed by 2026	108
1.6.2	Projects expected to be completed between 2027 and 2030	109

1.6.3	Projects expected to be completed beyond 2030	110
-------	---	-----

1.7 Analysis of projects by cost

1.7.1	Projects with cost less than USD1 billion	112
1.7.2	Projects with cost between USD1 million and USD3 billion	113
1.7.3	Projects with cost between USD3 billion and USD5 billion	114
1.7.4	Projects with cost over USD5 billion	115

1.8 Analysis of rail systems

1.8.1	Analysis of fare system	117
1.8.2	Analysis of rolling stock	118
1.8.3	Analysis of signaling and communications technology	119

1.9 Planned investment and market opportunities

1.9.1	Expected investment in new build projects	121
1.9.2	Expected investment in network expansion	122
1.9.3	Expected investment in rolling stock	123
1.9.4	Expected investment in STT systems	124
1.9.5	Expected investment in fare systems	125

PART 2: PROJECT PROFILES- LIST OF COUNTRIES

North America

-	Canada
-	United States

Latin America

-	Argentina
-	Bolivia
-	Brazil
-	Chile
-	Colombia
-	Costa Rica
-	Dominican Republic
-	Ecuador
-	Guatemala
-	Mexico
-	Paraguay
-	Peru
-	Republic of Panama

Asia Pacific

-	Australia
-	Azerbaijan
-	Bangladesh

Table of Contents

- China
- India
- Indonesia
- Japan
- Kazakhstan
- Malaysia
- Myanmar
- New Zealand
- Philippines
- Singapore
- South Korea
- Sri Lanka
- Taiwan
- Thailand
- Uzbekistan
- Vietnam

Europe

- Andorra
- Austria
- Belgium
- Bosnia and Herzegovina
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Lithuania
- Luxembourg
- Malta
- Moldova
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Serbia
- Slovakia
- Spain

- Sweden
- Switzerland
- Turkey
- UK
- Ukraine

Middle East

- Bahrain
- GCC countries
- Iran
- Iraq
- Israel
- Kuwait
- Saudi Arabia
- UAE

Africa

- Algeria
- Burkina Faso
- Cameroon
- Côte d'Ivoire
- Egypt
- Ghana
- Kenya
- Mauritius
- Morocco
- Nigeria
- South Africa
- Tanzania
- Tunisia
- Zambia