

Table of Contents

PART 1: ANALYSIS OF GLOBAL RAIL PROJECTS

1.1	Overview	9
1.2	Analysis of projects by region	12
1.2.1	Introduction	13
1.2.2	Projects in North America	14
1.2.3	Projects in Latin America	16
1.2.4	Projects in Asia Pacific	18
1.2.5	Projects in Europe	20
1.2.6	Projects in Middle East and Africa	22
1.3	Analysis of projects by type	24
1.3.1	Introduction	25
1.3.2	Metrorail/subway/rapid transit /light metro projects	26
1.3.3	Light rail/streetcar/tram projects	27
1.3.4	Monorail/APM/ARL/Other projects	28
1.3.5	Commuter Rail/ Suburban Rail	29
1.3.6	High speed rail	30
1.3.7	Inter-city/Inter-country/Passenger rail	31
1.4	Analysis of projects by status	32
1.4.1	Introduction	33
1.4.2	Projects under planning	34
1.4.3	Projects under construction	35
1.4.4	Projects under procurement	36
1.4.5	Modernisation projects underway	37
1.5	Analysis of fare system, rolling stock and technology	38
1.5.1	Analysis of fare systems	39
1.5.2	Analysis of rolling stock	41
1.5.3	Analysis of signaling and communications technology	42
1.6	Analysis of projects by alignment	43
1.6.1	Elevated rail projects	44
1.6.2	Underground rail projects	45
1.6.3	At-grade rail projects	46
1.7	Analysis of projects by expected completion	47
1.7.1	Introduction	48
1.7.2	Projects expected to be completed by 2020	49
1.7.3	Projects expected to be completed between 2020 and 2030	50
1.7.4	Projects expected to be completed beyond 2030	51

1.8	Analysis of projects by cost	52
1.8.1	Introduction	53
1.8.2	Projects with costs less than USD 500 million	54
1.8.3	Projects with costs between USD 500 million and USD 1 billion	55
1.8.4	Projects with costs between USD 1 billion and USD2 billion	56
1.8.5	Projects with costs over USD 2 billion	57
1.9	Analysis of projects by type of developer	58
1.9.1	Projects being developed by private developers, PPPs	59
1.9.2	Projects being developed by government	63
1.9.3	Analysis of projects by type of funding	66
1.9.4	National Railways	71
1.9.5	Recent developments	72

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	Mexico and United States
2.2.13	Nicaragua
2.2.14	Panama
2.2.15	Peru
2.3	Asia Pacific
2.3.1	Australia
2.3.2	Azerbaijan
2.3.3	Bangladesh
2.3.4	Bangladesh and India
2.3.5	China

Table of Contents

2.3.6 China and 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 and 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 Belgium

2.4.3 Bulgaria

2.4.4 Czech Republic

2.4.5 Czech Republic and Germany

2.4.6 Denmark

2.4.7 Estonia and Finland

2.4.8 Estonia, Latvia and Lithuania

2.4.9 Finland

2.4.10 France

2.4.11 France and Italy

2.4.12 France and Luxembourg

2.4.13 Geneva

2.4.14 Germany

2.4.15 Greece

2.4.16 Hungary

2.4.17 Ireland

2.4.18 Italy

2.4.19 Luxembourg

2.4.20 Macedonia

2.4.21 Netherlands

2.4.22 Norway

2.4.23 Poland

2.4.24 Portugal

2.4.25 Romania

2.4.26 Russia

2.4.27 Scotland

2.4.28 Slovakia

2.4.29 Spain

2.4.30 Sweden

2.4.31 Switzerland

2.4.32 Turkey

2.4.33 United Kingdom

2.4.34 Ukraine

2.5 Middle East and Africa

2.5.1 Algeria

2.5.2 Algeria, Morocco and Tunisia

2.5.3 Bahrain

2.5.4 Bahrain and Qatar

2.5.5 Bahrain and Saudi Arabia

2.5.6 Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and United Arab Emirates

2.5.7 Burkina Faso and Côte d'Ivoire

2.5.8 Burundi, Rwanda and Tanzania

2.5.9 Egypt

2.5.10 Ghana

2.5.11 Iran

2.5.12 Iran and Iraq

2.5.13 Israel

2.5.14 Kenya

2.5.15 Kuwait

2.5.16 Mali and Senegal

2.5.17 Morocco

2.5.18 Nigeria

2.5.19 Qatar

2.5.20 Saudi Arabia

2.5.21 Senegal

2.5.22 South Africa

2.5.23 Tanzania

2.5.24 United Arab Emirates

2.5.25 Zambia