

## 1.1 Overview (1/2)

The report covers 474 upcoming rail projects (metrorail, rapid transit, subway, light metro, etc.) in six regions, namely, North America, Latin America, Asia Pacific, Europe, Middle East, and Africa.

These projects together cover a network of over xxx km and require an estimated investment of over USD xxx billion.

xxx has the maximum number of projects coming up. Of the top 474 upcoming rail projects, xxx projects, which will together span over xxx km, are being developed in the region.

### Region-wise analysis of projects

| Region        | No. of projects | Length (km) | Estimated cost (USD million) |
|---------------|-----------------|-------------|------------------------------|
| North America | xxx             | xxx         | xxx                          |
| Latin America | xxx             | xxx         | xxx                          |
| Asia Pacific  | xxx             | xxx         | xxx                          |
| Europe        | xxx             | xxx         | xxx                          |
| Middle East   | xxx             | xxx         | xxx                          |
| Africa        | xxx             | xxx         | xxx                          |

## 1.1 Overview (2/2)

Of the upcoming length, the majority is under xxx (xxx km in xxx projects), followed by under xxx (xxx km in xxx projects).

Of the 474 upcoming projects covered in the report, information on the alignment of planned length was available for xxx projects. Of these, xxx projects will be partially or completely elevated, covering a network of xxx km. Another xxx projects will be partially or completely underground, covering a network of xxx km. xxx region presents the largest opportunity for tunnelling players, with xxx km of underground urban rail lines planned.

A total of xxx projects, spanning a length of xxx km, is expected to be operationalised by 2026; xxx projects, spanning a length of xxx km, is planned to be operationalised between 2027 and 2031; and xxx projects, spanning xxx km, will be operationalised beyond 2031. The completion date of xxx projects is yet to be announced and is unavailable for xxx projects.

**All of this planned activity in the urban rail segment spells opportunity for contractors, consultants, rolling stock and technology providers, vendors, etc.**

### Timeline-wise analysis of projects

| Timeline  | No. of projects | Length (km) |
|---|-----------------|-------------|
| Projects expected to be completed by 2026               | xxx             | xxx         |
| Projects expected to be completed between 2027 and 2031 | xxx             | xxx         |
| Projects expected to be completed beyond 2031           | xxx             | xxx         |

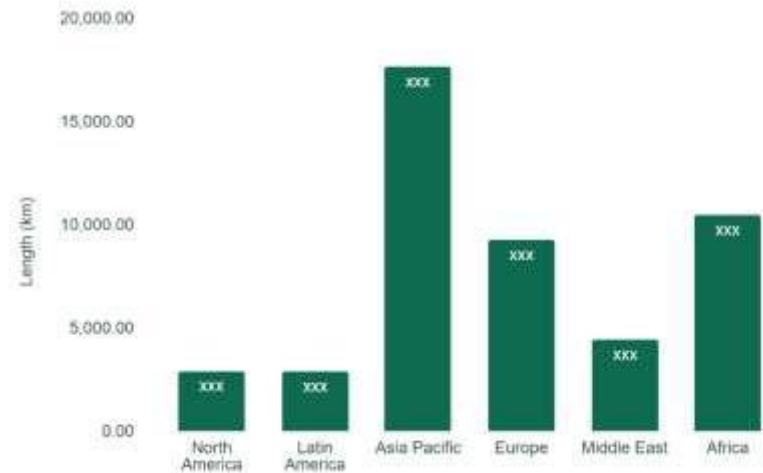
## 1.2.1 Introduction

xxx has the **maximum** number of projects coming up. Of the top 474 upcoming rail projects, xxx projects are being developed in the region at a total length of over xxx km.

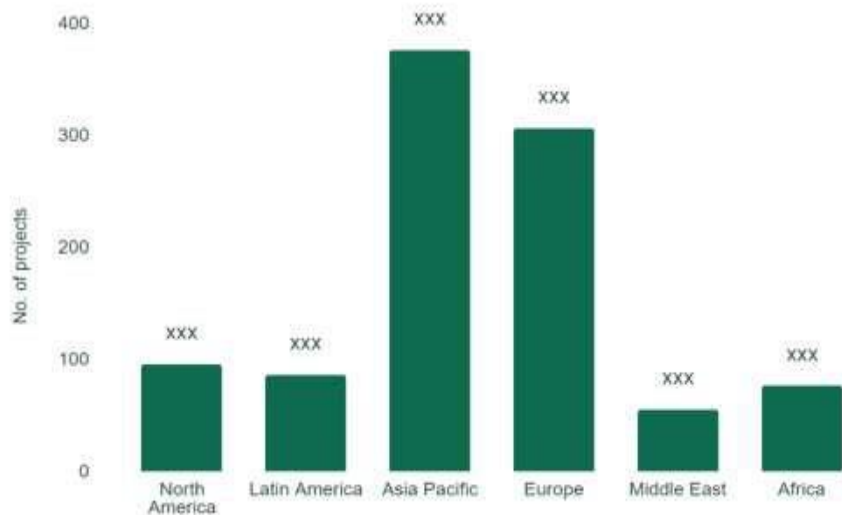
xxx presents the **second largest** opportunity in terms of number of projects. The report covers the top xxx upcoming rail projects spanning over xxx km.

xxx has emerged as the region with the **third largest opportunity** with a total of xxx projects coming up.

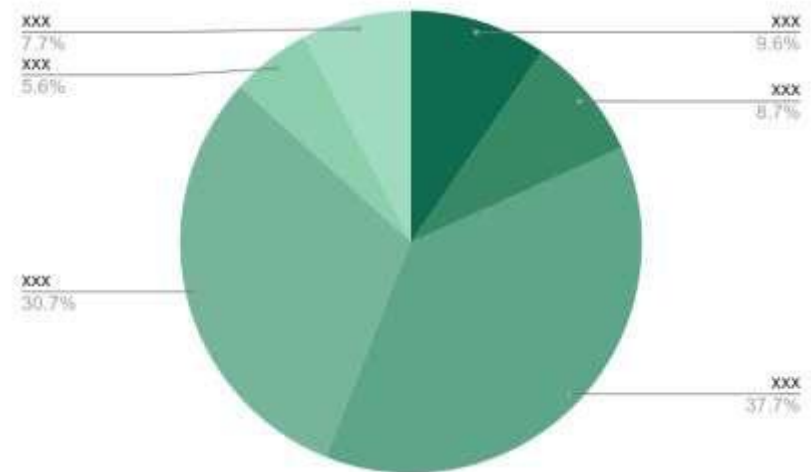
**Distribution of length of projects by region**



**Distribution of number of projects by region**

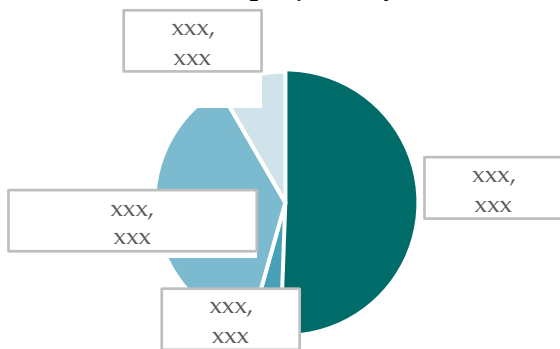


**Share of projects by region**



# 1.4.1 Introduction

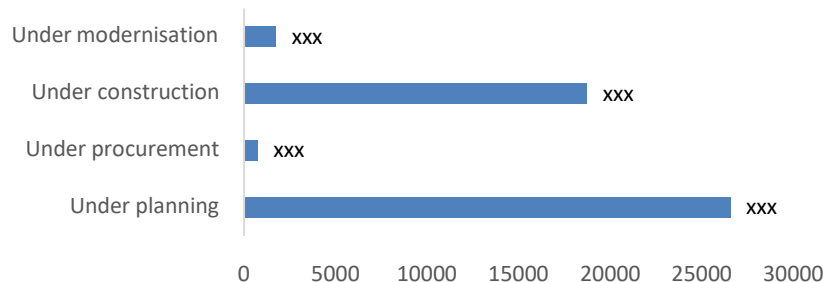
Share of projects by status



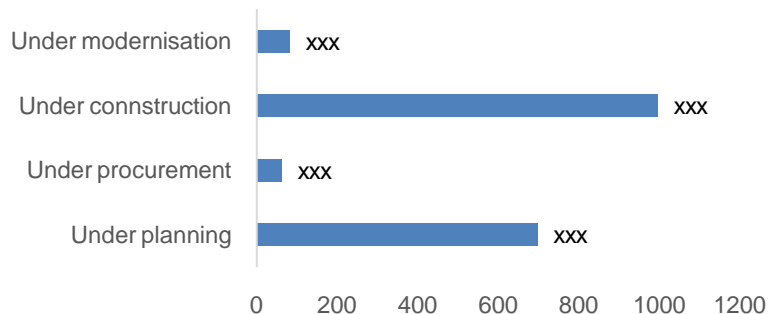
Of the 474 projects covered in the report, xxx % are under planning, xxx % are under construction, xxx % are under modernisation, and xxx % are under procurement. Since majority of the projects are in the xxx stage, there are significant investment opportunities for contractors/service providers across the urban rail transit value chain.

The report covers projects that collectively span xxx km. Of this, approximately xxx % are under planning, xxx % are under construction, xxx % are under procurement, and xxx % are under modernisation.

Distribution of length of projects by status



Capital Costs (in USD billions)

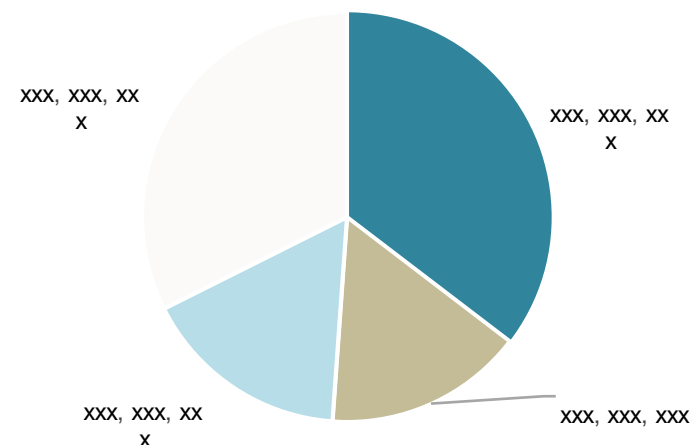


Over USD xxx billion will be invested to develop rail infrastructure. From the total planned investments, approximately xxx % are under construction, xxx % are under planning, xxx % are under modernisation, and xxx % are under procurement.

## 1.7.1 Introduction

- The report covers 474 projects, of which the capital costs for xxx projects are available. Of these, xxx % are valued under USD xxx million, xxx % are valued between USD xxx million and USD xxx billion, xxx % are valued between USD xxx billion and USD xxx billion, and xxx % are valued over USD xxx billion.
- There are xxx projects spanning over xxx km and xxx stations valued under USD xxx million. A total of xxx projects spanning over xxx km and xxx stations is valued between USD xxx million and USD xxx billion. Further, the xxx projects valued between USD xxx billion and USD xxx billion span over xxx km and xxx stations. There are xxx projects valued over USD xxx billion which span over xxx km and xxx stations.
- Further, a total of xxx projects spanning over xxx km and xxx stations have yet to announced their capital costs. The costs are not available for xxx projects spanning over xxx km and xxx stations.

### Distribution of projects by costs



### Projects with highest investment requirement by region

| Region        | Project | Cost (in USD million) | Length (km) | Expected year of completion |
|---------------|---------|-----------------------|-------------|-----------------------------|
| North America | xxx     | xxx                   | xxx         | xxx                         |
| Latin America | xxx     | xxx                   | xxx         | xxx                         |
| Asia Pacific  | xxx     | xxx                   | xxx         | xxx                         |
| Europe        | xxx     | xxx                   | xxx         | xxx                         |
| Middle East   | xxx     | xxx                   | xxx         | xxx                         |
| Africa        | xxx     | xxx                   | xxx         | xxx                         |

## 1.12.1 Summary

Huge investments are planned to be undertaken in construction, fare systems, rolling stock and signalling, train control, and telecommunications (STT) systems.



### Construction

**New build projects:** USD xxx billion to USD xxx billion

**Extensions and modernisation:** USD xxx billion to USD xxx billion



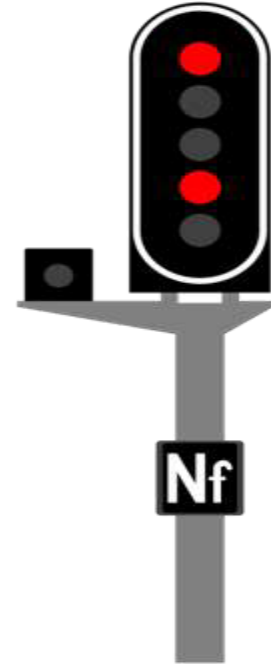
### Fare system

USD xxx billion to USD xxx billion



### Rolling stock

USD xxx billion to USD xxx billion



### STT

USD xxx billion