

JOHANNESBURG, SOUTH AFRICA - REA VAYA

“**Johannesburg** has **957,441** inhabitants. **32%** of total trips are made by public transport, as showed in the graph below.

MODAL SPLIT - JOHANNESBURG

“The city has started the system in **2009** and now counts with **2** bus priority corridors consisting of **44** kilometers and benefiting **42,000** passengers every day. The average operational speed of the system is **30** km/h.

SYSTEM LENGTH IN RELATION TO SOUTH AFRICA

DAILY DEMAND IN RELATION TO SOUTH AFRICA

SOME TECHNICAL DETAILS ABOUT CORRIDORS ARE PRESENTED IN THE TABLE BELOW.

| Corridor Name | Daily demand, corridor (passengers per day) | Corridor length (km) | Stations, corridor | Pre-board fare collection, corridor | Overtaking lanes, corridor | Station boarding level, corridor | Operating speed, corridor |
|---------------|---|----------------------|--------------------|-------------------------------------|----------------------------|----------------------------------|---------------------------|
| Phase 1A | 42,000 | 25.5 | 33 | All | All | Low-level platform | 30 |
| Phase 1B | | 18 | 13 | All | | Low-level platform | |