QUITO, ECUADOR - METROBUS-Q

**Modal Split - Quito**

- Modal split % public transport: 35.0%
- Modal split % private transport: 62.0%
- Modal split % non motorized: 13.0%

Quito has 1,619,791 inhabitants. 62.0% of total trips are made by public transport, as showed in the graph below.

The city has started the system in 1995 and now counts with 3 bus priority corridors consisting of 71 kilometers and benefiting 745,000 passengers every day. The average operational speed of the system is 17.8 km/h.

**System Length in Relation to Ecuador**

- Ecuador: 151 km
- Quito: 71 km

**Daily Demand in Relation to Ecuador**

- Ecuador (Passenger/Day): 310,000 (29.4%)
- Quito (Passenger/Day): 745,000 (70.6%)

**Some Technical Details about Corridors are Presented in the Table Below.**

<table>
<thead>
<tr>
<th>Corridor Name</th>
<th>Daily Demand, corridor (passengers per day)</th>
<th>Corridor Length (km)</th>
<th>Stations, corridor</th>
<th>Pre-Board fare collection, corridor</th>
<th>Overtaking lanes, corridor</th>
<th>Station boarding level, corridor</th>
<th>Operating Speed, corridor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecovía</td>
<td>229,000</td>
<td>20.90</td>
<td>44</td>
<td>All</td>
<td>None</td>
<td>High level platform</td>
<td>16.4</td>
</tr>
<tr>
<td>TroleBús</td>
<td>281,000</td>
<td>22.50</td>
<td>39</td>
<td>All</td>
<td>None</td>
<td>High level platform</td>
<td>16.4</td>
</tr>
<tr>
<td>Occidental</td>
<td>235,000</td>
<td>28.00</td>
<td>43</td>
<td>All</td>
<td>None</td>
<td>High level platform</td>
<td>16.4</td>
</tr>
</tbody>
</table>