Ecuador

**Country Profile**

**Cumulative Infrastructure Investment**

<table>
<thead>
<tr>
<th>Billion US$, 2015 prices and exchange rates</th>
<th>Road</th>
<th>Rail</th>
<th>Airports</th>
<th>Ports</th>
<th>Telecoms</th>
<th>Electricity</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-2040 (Current trends)</td>
<td>0.3</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
<td>0.4</td>
<td>0.3</td>
<td>0.1</td>
</tr>
<tr>
<td>2016-2040 (Investment need)</td>
<td>0.6</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.2</td>
<td>0.1</td>
</tr>
<tr>
<td>2016-2030 (SDG – requirement over and above IN)</td>
<td>0.6</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.2</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**Average Annual Investment**

<table>
<thead>
<tr>
<th>Billion US$, 2015 prices and exchange rates</th>
<th>Road</th>
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<th>Telecoms</th>
<th>Electricity</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-2015 (Current trends)</td>
<td>3.2</td>
<td>0.3</td>
<td>0.1</td>
<td>0.1</td>
<td>0.4</td>
<td>0.3</td>
<td>0.1</td>
</tr>
<tr>
<td>2016-2040 (Investment need)</td>
<td>0.6</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.2</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**Total Infrastructure Investment**

Billion US$, 2015 prices and exchange rates

Source: Oxford Economics

**Key Assumptions**

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2040</th>
<th>Av. annual growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP (Billion $US)*</td>
<td>100</td>
<td>207</td>
<td>2.9%</td>
</tr>
<tr>
<td>GDP per head ($US)*</td>
<td>6,205</td>
<td>9,639</td>
<td>1.8%</td>
</tr>
<tr>
<td>Population (000s)</td>
<td>16,144</td>
<td>21,484</td>
<td>1.1%</td>
</tr>
<tr>
<td>Urban population (% of total)**</td>
<td>65.0</td>
<td>81.6</td>
<td>0.9%</td>
</tr>
<tr>
<td>Population density (persons per km²)</td>
<td>65</td>
<td>87</td>
<td>1.1%</td>
</tr>
</tbody>
</table>

*2015 prices and exchange rates; **Av. annual growth shows average annual change in urban share of population

**Infrastructure Quality**

1-7 (best)

- Ecuador
- Americas
- Upper middle income

Source: The Global Competitiveness Index Historical Dataset © 2005-2015 World Economic Forum

**Infrastructure Investment Need, 2016-2040**

Billion US$, 2015 prices and exchange rates

Source: Oxford Economics

**Infrasructure as a Percentage of GDP**

Source: Oxford Economics

**Cumulative Infrastructure Investment**

Billion US$, 2015 prices and exchange rates

- 2016-2040 (Current trends):
  - Road: 40
  - Rail: 4
  - Airports: 2
  - Ports: 2
  - Telecoms: 9
  - Electricity: 17
  - Water: 6
  - Total: 79
- 2016-2040 (Investment need):
  - Road: 79
  - Rail: 8
  - Airports: 3
  - Ports: 3
  - Telecoms: 11
  - Electricity: 23
  - Water: 7
  - Total: 135
- 2016-2030 (SDG – requirement over and above IN):
  - Road: 40
  - Rail: 5
  - Airports: 1
  - Ports: 2
  - Telecoms: 2
  - Electricity: 6
  - Water: 0
  - Total: 55
- 2016-2030 (SDG – requirement over and above IN):
  - Road: 8
  - Rail: 3

SDG results only shown where the SDG requirement would not be delivered under the investment need scenario