**COUNTRY PROFILE**

**South Africa**

**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 $US)*</td>
<td>316</td>
<td>504</td>
<td>1.9%</td>
</tr>
<tr>
<td>GDP per head ($US)*</td>
<td>5,794</td>
<td>8,001</td>
<td>1.3%</td>
</tr>
<tr>
<td>Population (000s)</td>
<td>54,552</td>
<td>63,036</td>
<td>0.6%</td>
</tr>
<tr>
<td>Urban population (% of total)**</td>
<td>64.8%</td>
<td>78.2%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Population density (persons per km²)</td>
<td>45</td>
<td>52</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

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

**INFRASTRUCTURE INVESTMENT NEED, 2016-2040**

<table>
<thead>
<tr>
<th></th>
<th>2016-2040 (Current trends)</th>
<th>2016-2040 (Investment need)</th>
<th>Gap between IN and CT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road</td>
<td>57</td>
<td>91</td>
<td>34</td>
</tr>
<tr>
<td>Rail</td>
<td>14</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>Airports</td>
<td>4</td>
<td>3</td>
<td>11</td>
</tr>
<tr>
<td>Ports</td>
<td>4</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Telecoms</td>
<td>51</td>
<td>55</td>
<td>14</td>
</tr>
<tr>
<td>Electricity</td>
<td>128</td>
<td>175</td>
<td>47</td>
</tr>
<tr>
<td>Water</td>
<td>32</td>
<td>44</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>289</td>
<td>441</td>
<td>152</td>
</tr>
</tbody>
</table>

**INFRASTRUCTURE QUALITY**

1-7 (best)

- South Africa
- Africa
- Upper middle income

**TOTAL INFRASTRUCTURE INVESTMENT 2016-2040**

Billion US$, 2015 prices and exchange rates

**AVERAGE ANNUAL INVESTMENT**

Billion US$, 2015 prices and exchange rates

**INFRASTRUCTURE INVESTMENT AS A PERCENTAGE OF GDP**

Percent of GDP

- Road
- Rail
- Airports
- Ports
- Telecoms
- Electricity
- Water

**CUMULATIVE INFRASTRUCTURE INVESTMENT**

Billion US$, 2015 prices and exchange rates

- 2016-2040 (Current trends)
- 2016-2040 (Investment need)
- 2016-2040 (Gap between IN and CT)
- 2016-2030 (SDG - requirement over and above IN)

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

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