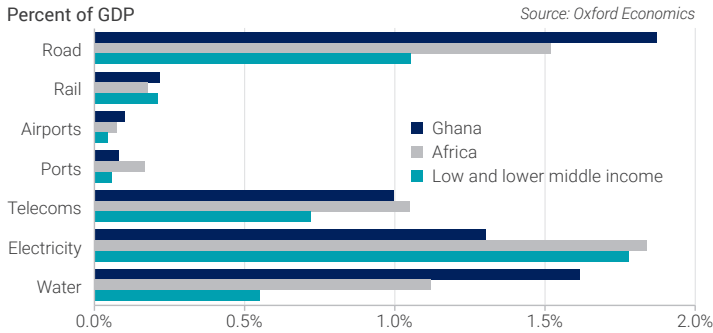


## KEY ASSUMPTIONS

	2015	2040	Av. annual growth
GDP (Billion \$US)*	37	127	5.1%
GDP per head (\$US)*	1,339	2,923	3.2%
Population (000s)	27,410	43,454	1.9%
Urban population (% of total)**	54.0%	66.8%	0.8%
Population density (persons per km <sup>2</sup> )	120	191	1.9%

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

## INFRASTRUCTURE INVESTMENT NEED, 2016-2040

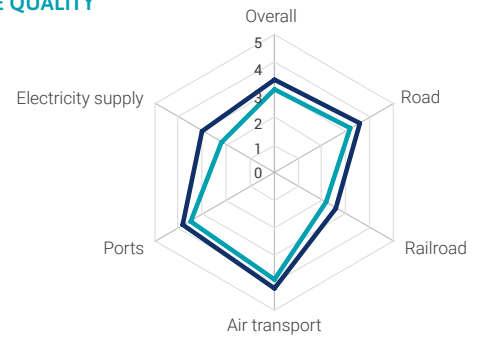


## INFRASTRUCTURE QUALITY

1-7 (best)

— Ghana  
— Africa

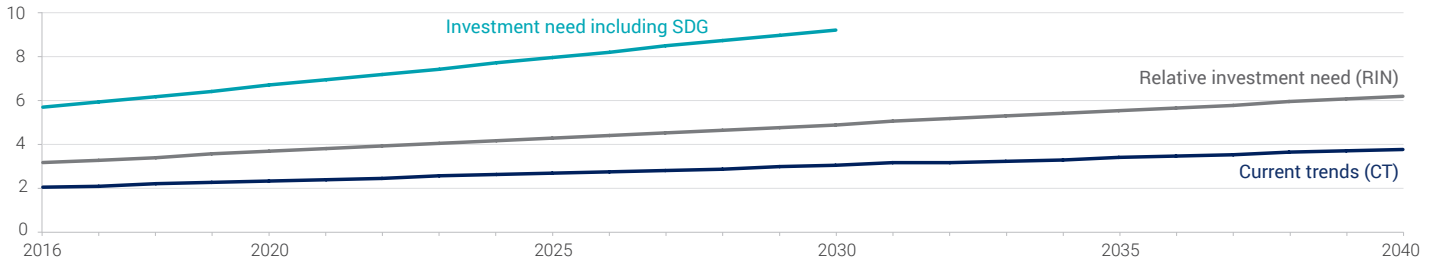
Source: The Global Competitiveness Index Historical Dataset © 2005-2015 World Economic Forum



## TOTAL INFRASTRUCTURE INVESTMENT 2016-2040

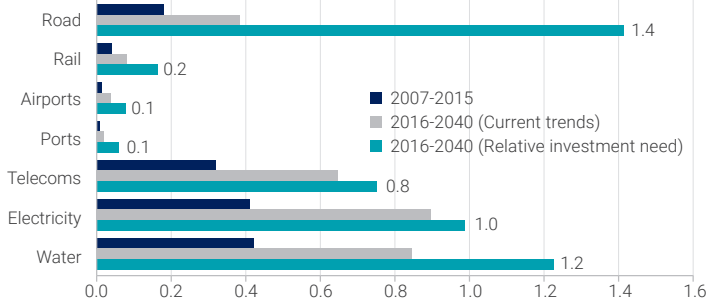
Billion US\$, 2015 prices and exchange rates

Source: Oxford Economics



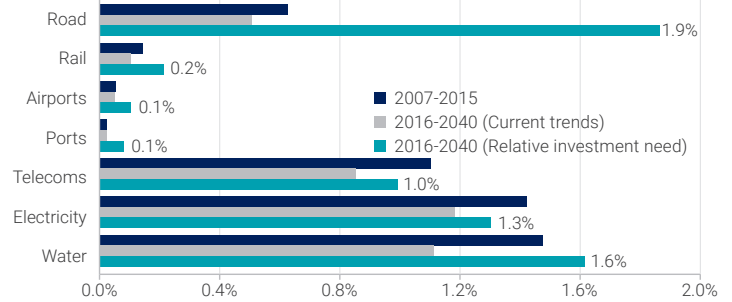
## AVERAGE ANNUAL INVESTMENT

Billion US\$, 2015 prices and exchange rates



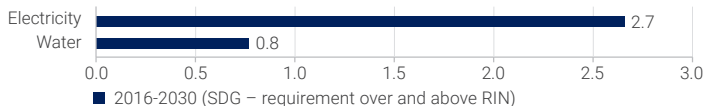
## INFRASTRUCTURE INVESTMENT AS A PERCENTAGE OF GDP

Percent of GDP



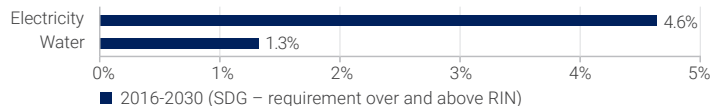
## ADDITIONAL INVESTMENT TO MEET SDGs

Billion US\$, 2015 prices and exchange rates



## ADDITIONAL INVESTMENT TO MEET SDGs

Percent of GDP



## CUMULATIVE INFRASTRUCTURE INVESTMENT

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

Billion \$US, 2015 prices and exchange rates	Road	Rail	Airports	Ports	Telecoms	Electricity	Water	TOTAL
2016-2040 Current trends (CT)	9.6	2.0	0.9	0.4	16.2	22.4	21.1	72.7
2016-2040 Relative investment need (RIN)	35.4	4.0	1.9	1.5	18.8	24.7	30.6	117.1
2016-2030 SDG requirement over and above RIN						39.9	11.4	51.3
2016-2030 Gap (RIN+SDG-CT)	13.2	1.0	0.5	0.5	1.3	41.0	16.3	73.9