

**Ever more infrastructure for no
gain**

**The cost of UK population growth
by**

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Cost of population growth

Expansion of fixed capital costs

**6.9% of GDP per 1% population
growth**

**Infrastructure cost per
additional UK person**

£165,000

At current population growth rates

£1,000 per existing person

<u>Pop growth</u>	<u>Cost pa (% GDP)</u>	<u>Cost pa (£)</u>
0.24%	1.7%	£26 bn
0.58%	4.0%	£67 bn
0.86%	5.9%	£106 bn

Masquerades as 'investment'
but
actually depreciation or maintenance
because
simply maintains, not improves, standards

Abate carbon at \$1 per tonne

Preventing an unwanted birth abates a lifetime of emissions.

The same dollar:

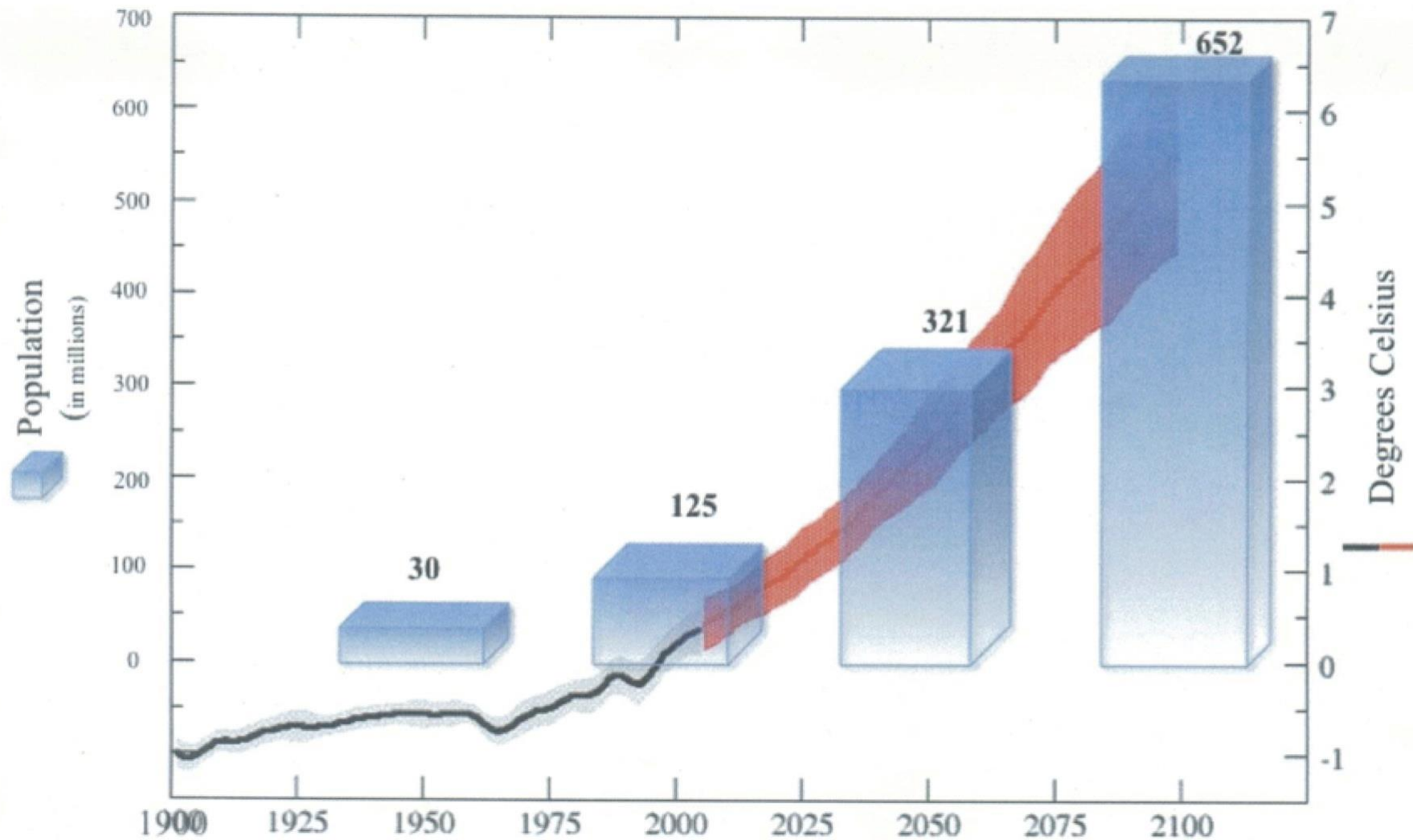
improves health;

conserves energy, soil, water, wildlife;

reduces hunger, waste, pollution;

improves security.

Projection for Changes in Temperature and Population in the Sahel



Sources: United Nations Population Division (medium projection), Intergovernmental Panel on Climate Change (IPCC) RCP 8.5