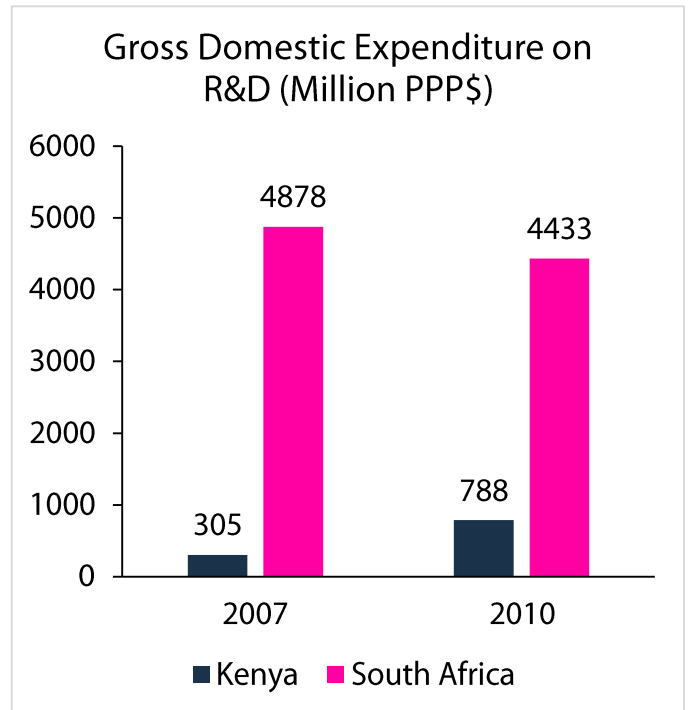


Kenya's private sector R&D investment gap is approximately \$500M PPP

Kenya invests about \$788 million PPP (2010) in Research & Development (R&D), about 18% of South Africa's figure of \$4,433 million PPP in 2010. A big driver of this gap is the amount of R&D funding that comes from the private sector. South African private sector provide over \$1,950 million PPP (44% of total) while Kenyan industry contributes about \$71 million PPP (9%) to R&D. If Kenyan industry contributed at the same percentage as South African industry, Kenya's R&D spend would increase by \$500 million PPP, increasing Kenyan total R&D to \$1280 million PPP.



African countries invest too little in R&D in terms of investment as a percentage of their Gross Domestic Products (GDPs) as well as in human resource terms. China, for instance, invests about 2% of GDP in R&D while South Africa, the highest investor in R&D in Africa, only invests about 0.7% of GDP in R&D. African countries having at least 1,000 R&D personnel per million inhabitants in Africa include South Africa, Kenya and Egypt. These figures are however low compared to Brazil and China.

