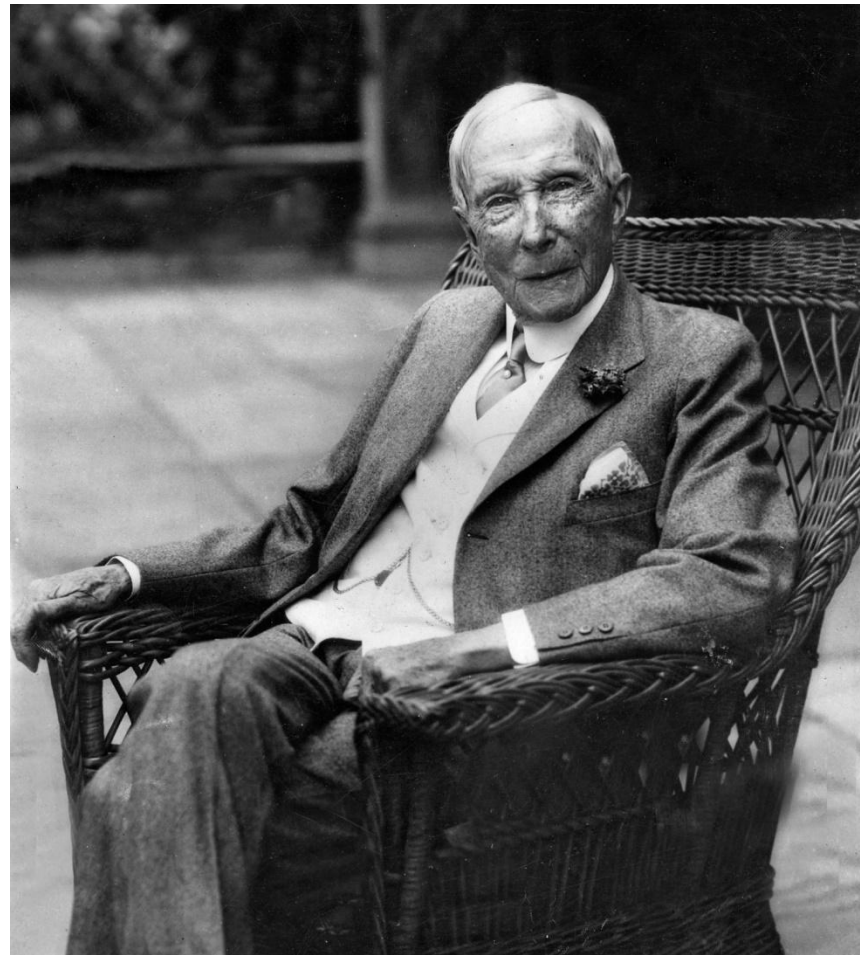# Production and growth

Are you richer than the richest person in the world?

The production function

- Y – the quantity of output
- L – the quantity of labour
- K – the quantity of physical capital
- H – the quantity of human capital
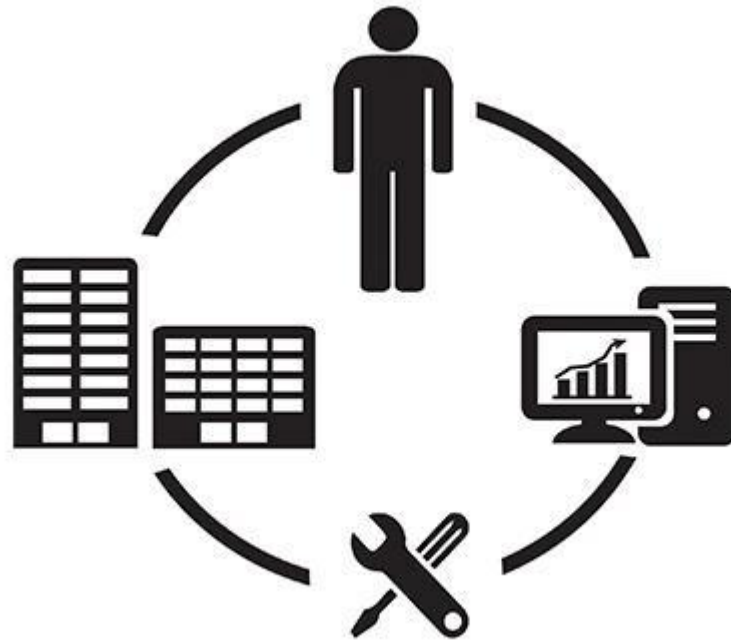- N – the quantity of natural resources

$Y = AF(L,K,H,N)$

$xY = AF(xL,xK,xH,xN)$

$Y/L = AF(1,K/L,H/L,N/L)$

Are natural resources a limit to growth?

Promoting human capital

Population growth

A solution to Africa's problems