

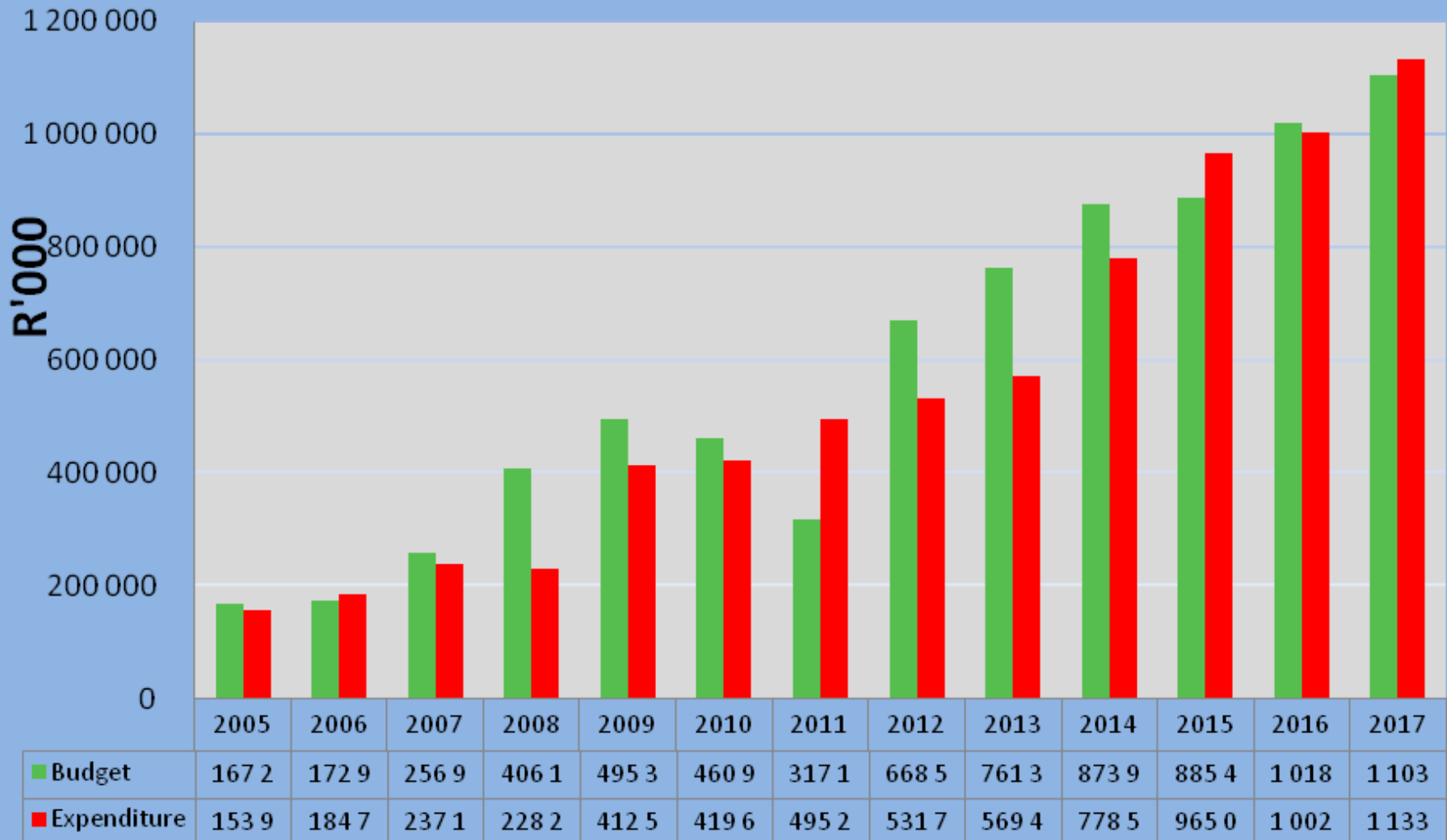
Investment as a driver of research and
human capital development

(Research) focus as a strategic
imperative

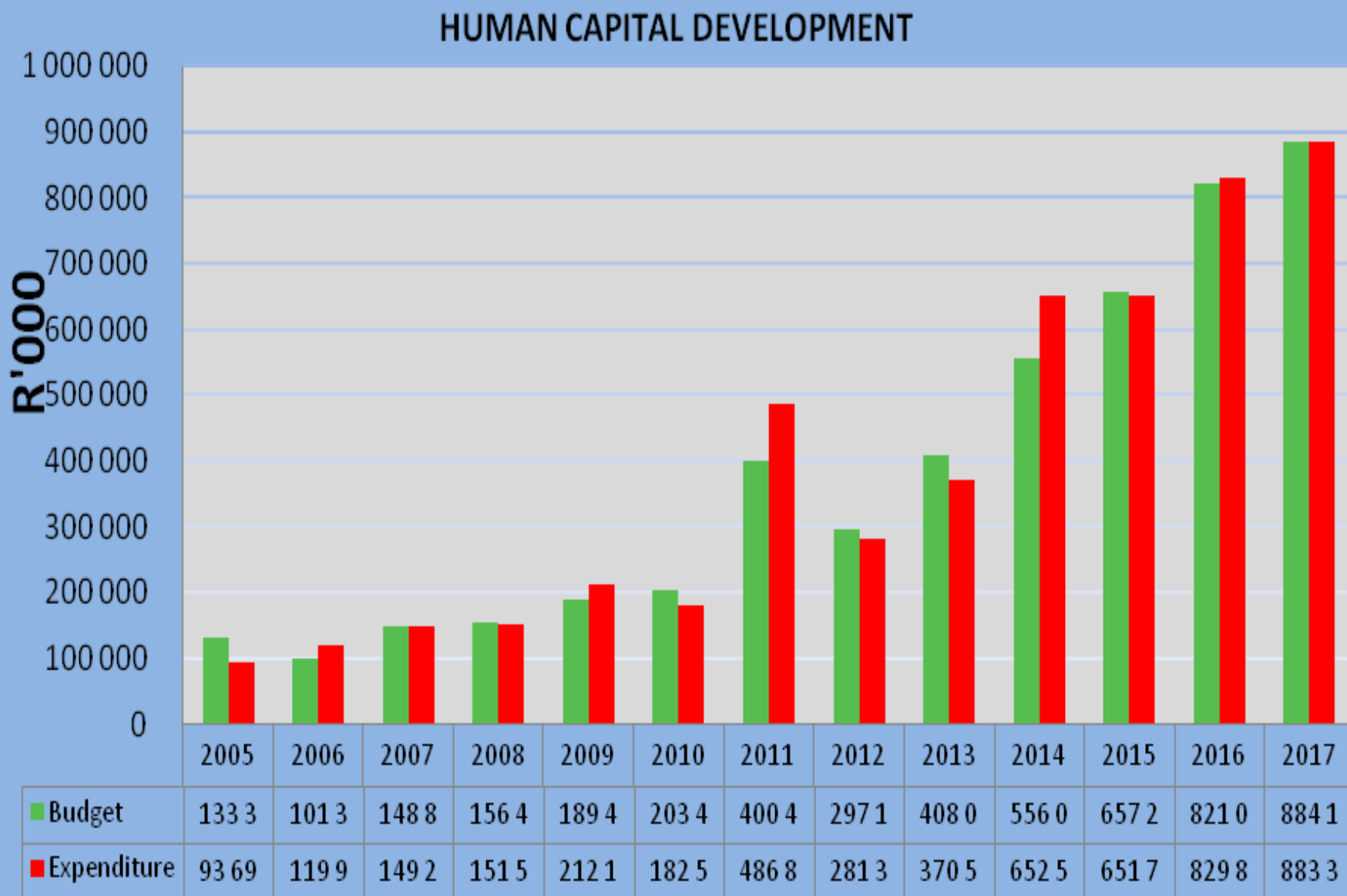
International cooperation as a strategic
imperative

Research investment

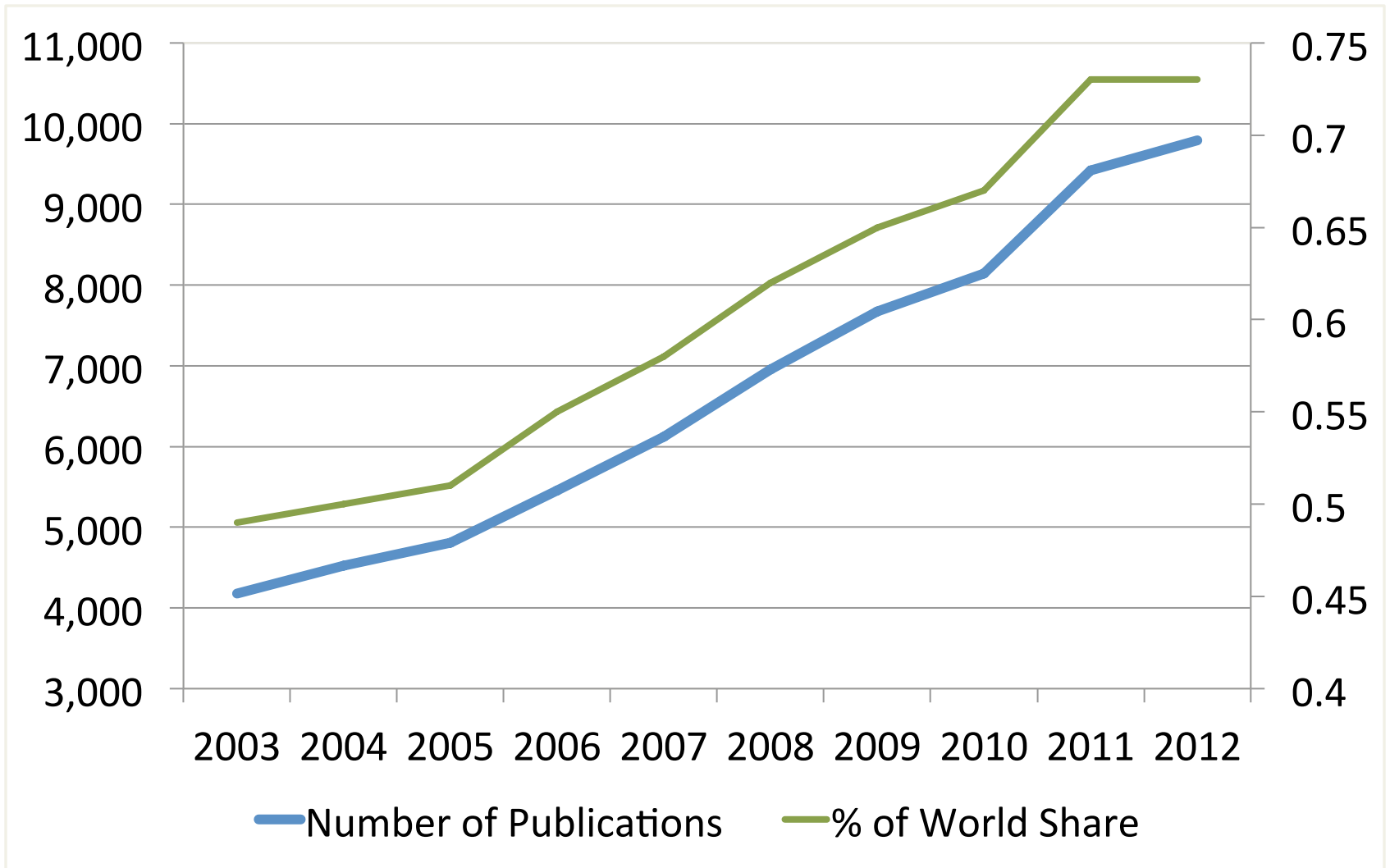
KNOWLEDGE GENERATION incl RESEARCH CHAIRS AND CENTRE OF EXCELLENCE



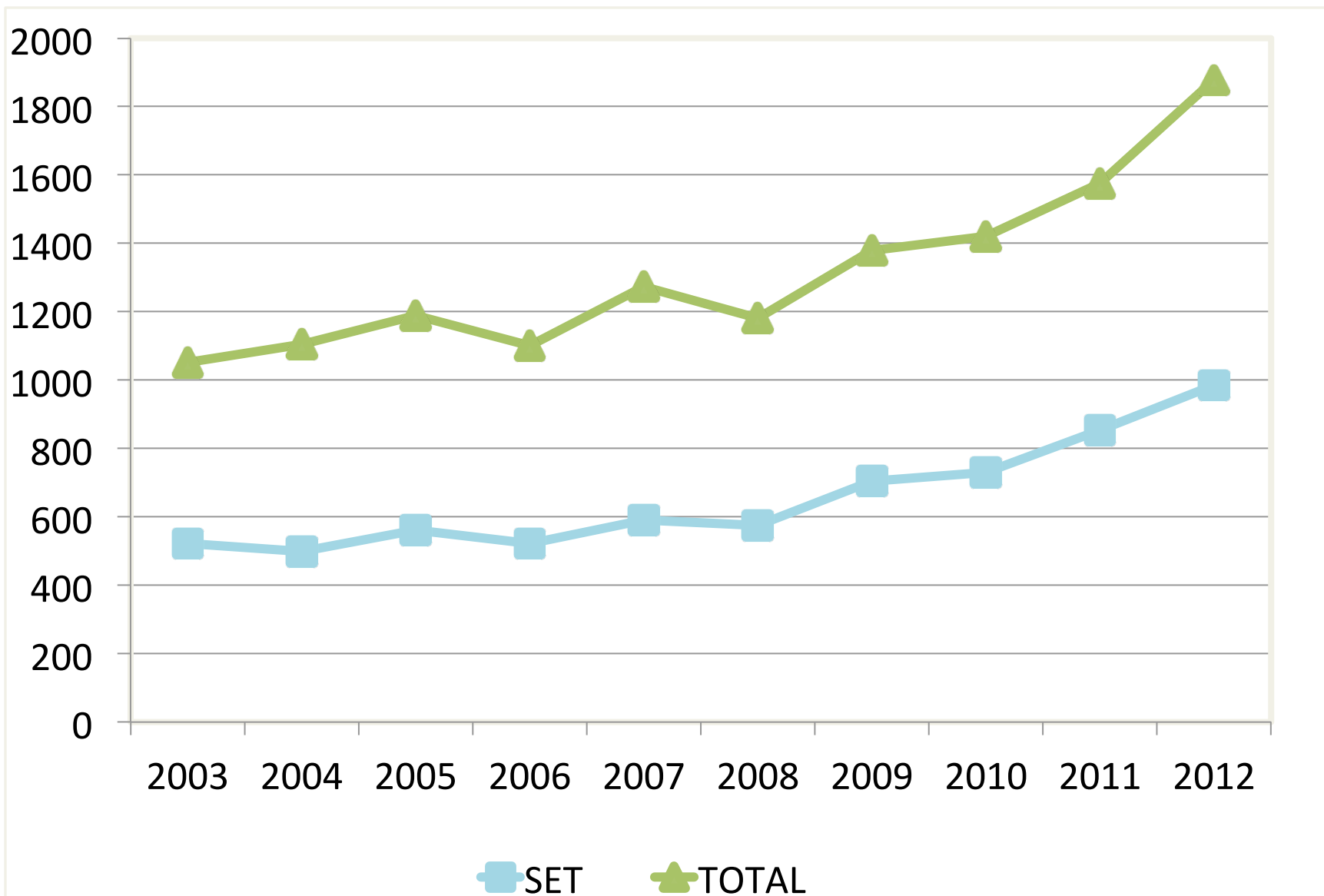
HCD investment



Research output



Doctoral output



Number of students supported

	2010/11	2011/12	2012/13	2013/14
Honours students	462	1692	2 846	3 149
Master's students	268	3478	3 087	3 704
PhD students	234	1913	1779	2 265

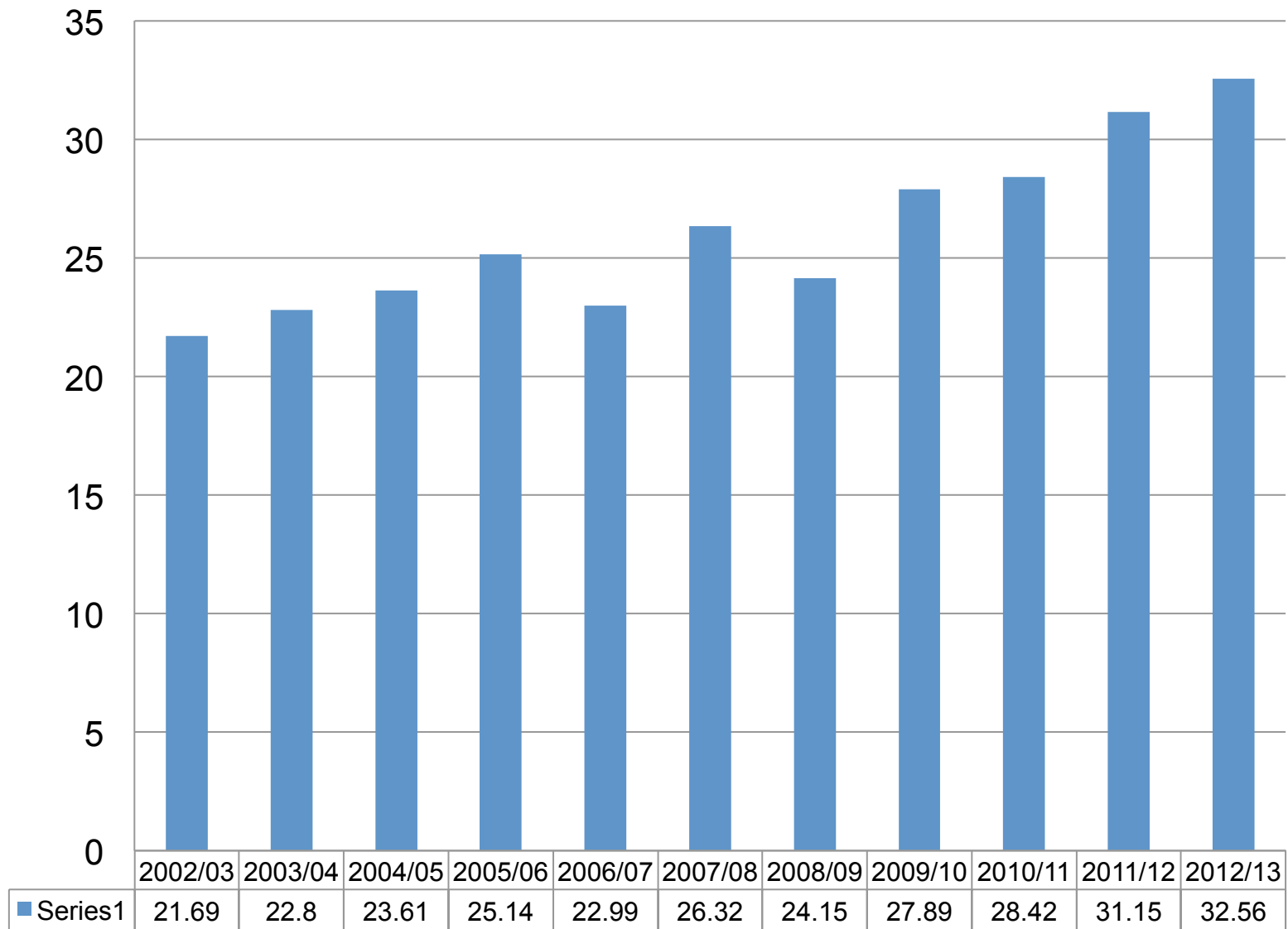
Per capita support trebled

Demographics

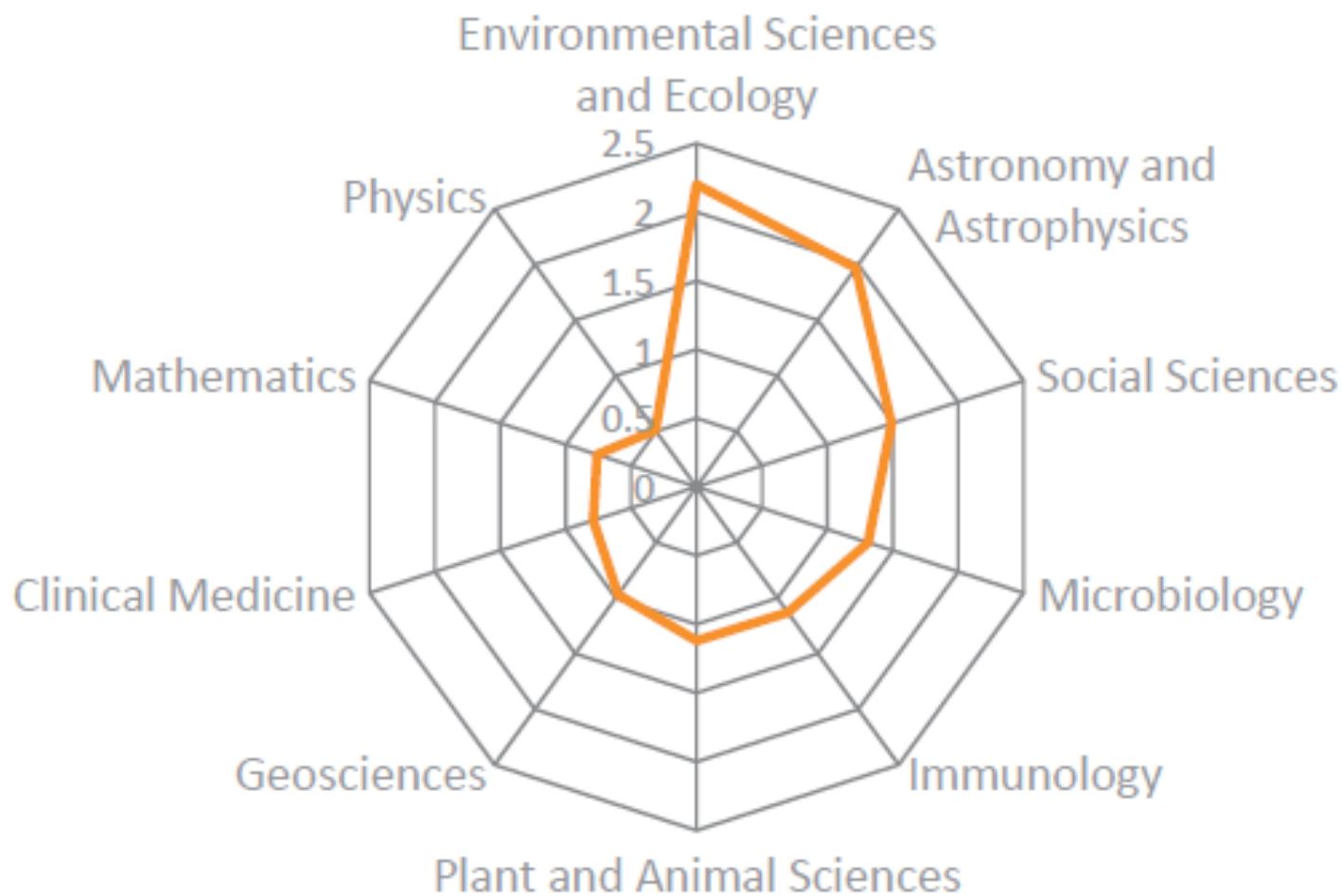
43% of FTE researchers are women
(OECD average 33%)

Racial demographics of research body
not yet representative of the nation

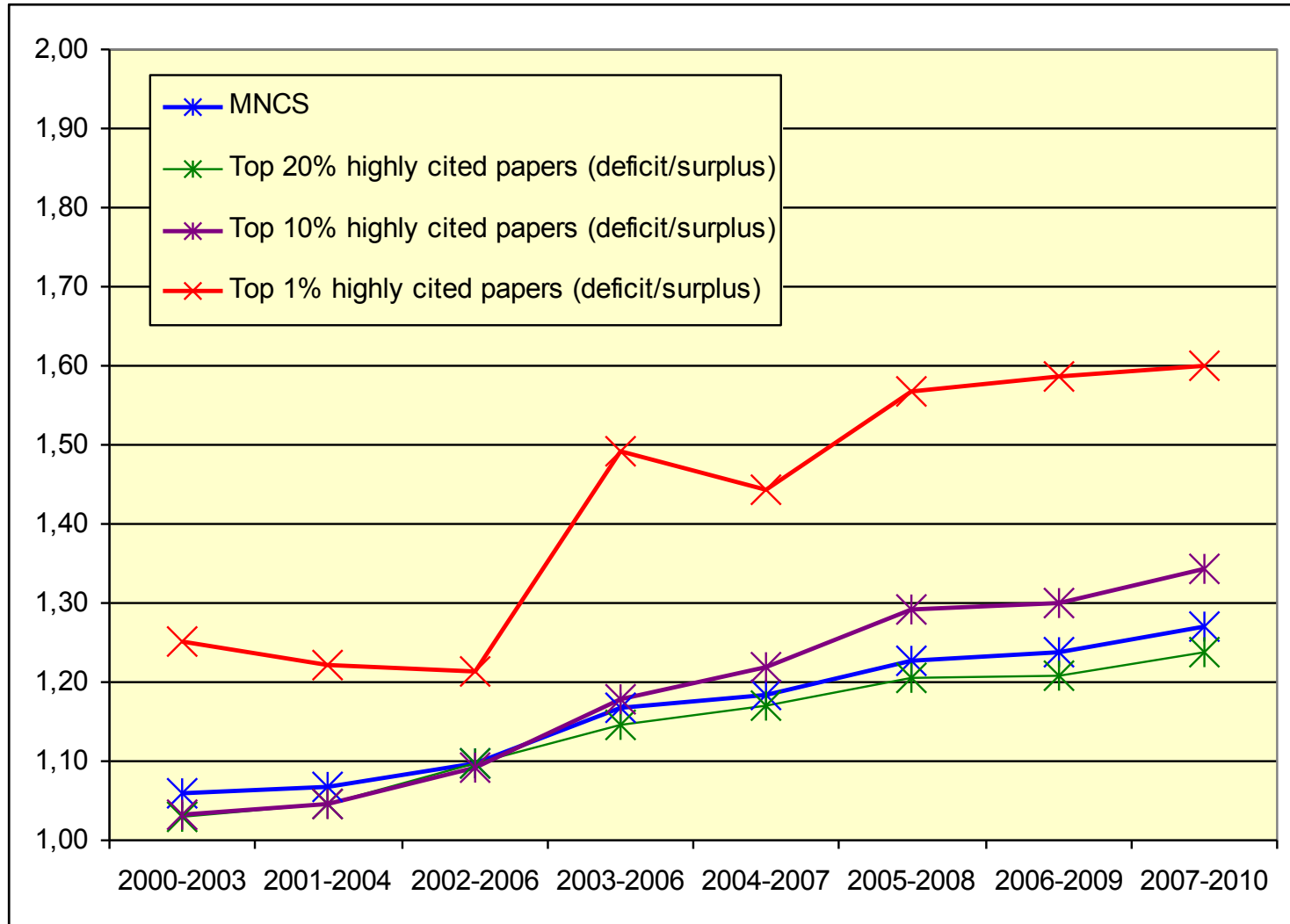
PhD grads / million population



Top 10 ESI Fields by Percent World Share of Highly Cited Papers (2002 - 2011)

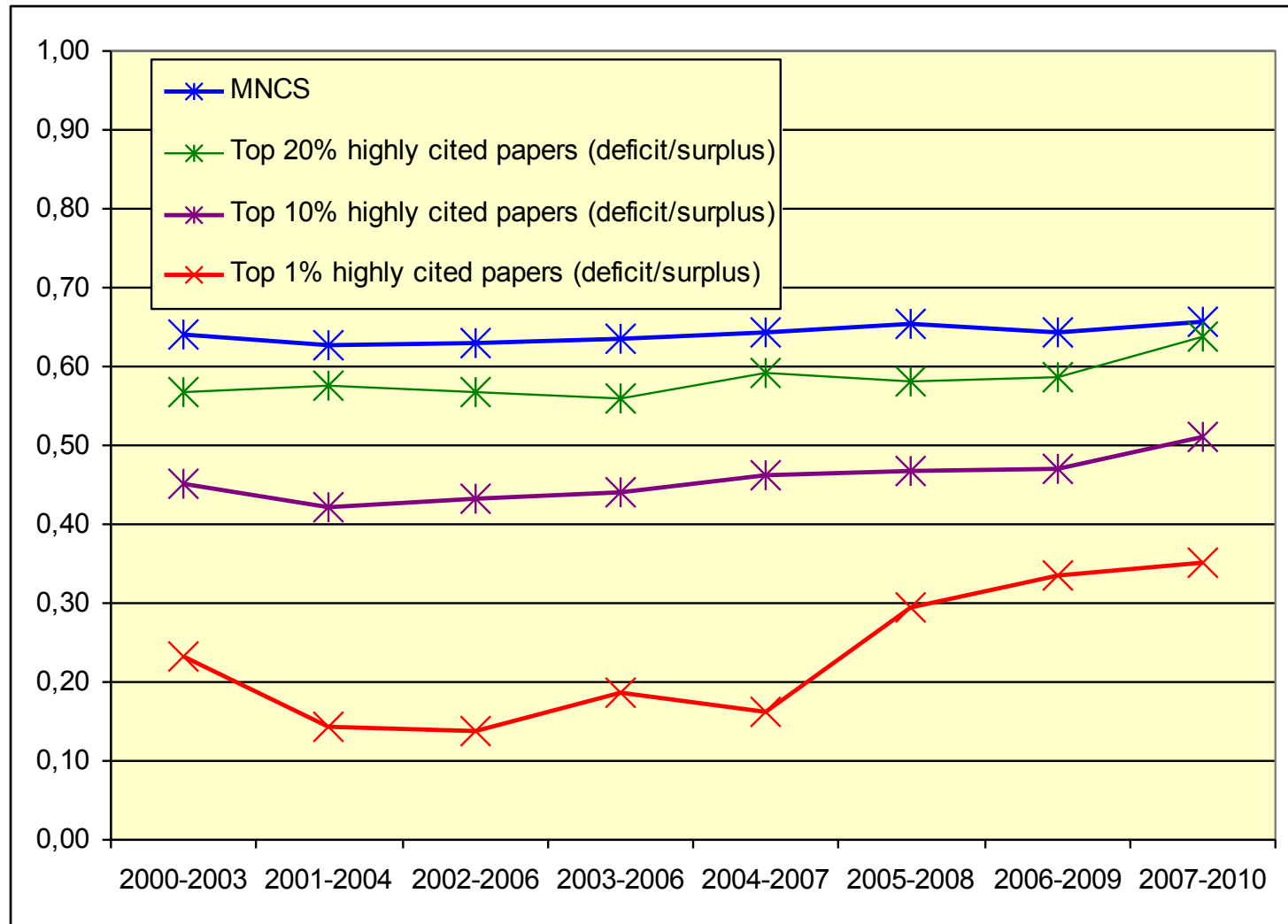


South African citation impact: international collaborative science



Source: Robert Tijssen (CWTS, Leiden University, Netherlands); CWTS WoS database
'International collaborative science' = internationally co-authored research papers

South African citation impact: domestic collaborative science



Source: Robert Tijssen (CWTS, Leiden University, Netherlands); CWTS WoS database
'Domestic collaborative science' = nationally co-authored research papers

THANK YOU