

Biography

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Professor Guy Midgley is an internationally acknowledged expert in the field of biodiversity and global change science. His primary research interests are plants, water and carbon relations – specifically photosynthesis and higher order responses to elevated CO₂ and climate change. He co-developed and published a synthetic modelling framework and tool (BIOMOVE) in 2010 for assessing population and geographic range change, which was successfully applied in California. He has led and contributed to several policy-related government reports and collaborated internationally on global change research themes in Chile, Australia, USA, UK, Germany, France, Botswana and Namibia. In 2014, Thomson Reuters listed him as a “Highly Cited Researcher”, one of only six in South Africa. He has authored/co-authored more than 160 scientific and popular publications.