

United Nations Development Programme Sustainable Development Goals Applicable to EMS



#1 = No Poverty – Includes social discrimination and decision-making exclusion, and effects on economic growth.

Prof Margaret Chitiga-Mabugu, a recently rated C-1 researcher, studies the economics of poverty. Dr Nasima Carrim is one of a handful of researchers anywhere to publish research on the workplace experiences and prohibitive family dynamics of South African Indian women. Profs Deon Meiring (C3) and Alewyn Nel (Y2) study perceptions and personalities of non-dominant ethnic groups in South African workplaces. And Professor Steven Koch (C2) studies health economics based on income level.



#2 = Zero Hunger – Includes ecological degradation.

Prof Margaret Chitiga-Mabugu (C1) studies agricultural economics for impoverished nation states. [*Mention Mabula and food security here? Very early career.*] Professor James Blignaut is a B3-rated researcher well-known to the scholarly community as well as practitioners (municipalities, policy-makers) on subjects including the economics of restoring water and land.



#3 = Good Health and Well-being

Professor Steven Koch (C2) studies the health economics of socio-economic status groups.



#5 = Gender Equality - Includes equal access to jobs, gender discrimination

The Faculty has international leaders in research on gender and diversity in organizations, including A- and B-rated researchers—Profs Stella Nkomo and Jenny Hoobler, respectively, and high-potential emerging young researchers, including Prof Eileen Koekemoer (Y2-rated researcher), Dr. Anne Crafford, and Dr. Nasima Carrim. The latter two are expected to seek NRF ratings in the next 2-3 years. As well, in 2017 we appointed an extraordinary professor from Duke University (USA) who is a leader in experimental research on women leaders—Professor Ashleigh Rosette. Finally, an emerging researcher currently up for an NRF rating, Dr Yoseph Getachew, explores income and wealth inequality, based on demographics including gender.



#6 = Clean Water and Sanitation

Prof James Blignaut (B3) performs research in the areas of the economics of water supply and water service delivery.



#7 = Affordable and Clean Energy - Demand for electricity and renewable sources, energy investments, expanding infrastructure

The Department of Economics in the Faculty has several prolific authors on the topic of energy. Prof James Blignaut (B3) is known for sustainable energy, climate change, and waste research. A rising young scholar in Economics, Prof Roula Inglesi-Lotz, a Y1-rated researcher, and Prof Jan van Heerden (C2) also study energy economics.



#8 = Decent Work and Economic Growth - Includes poverty, employment/job creation, productivity, technological innovation, entrepreneurship

Prof Margaret Chitiga-Mabugu (C1) studies the economics of poverty, and agricultural solutions. Prof Riel Franzsen's (B1-rated researcher) African Tax Institute (ATI) is a leader in understanding tax policy implications for developing economies. Prof William McCluskey (also B1-rated) is an extraordinary professor at ATI. And another extraordinary professor, Chris Evans (B1) also studies tax compliance and reform. Prof Alex Antonites, Dr Melodi Botha (both awaiting a rating) and Prof Jurie van Vuuren (C2) are involved in innovation and entrepreneurship. Prof Marius Pretorius' (C3) work on business rescue, and Prof John Hall's (C3) research on capital budgeting and expenditure, both have economic growth and job creation implications.

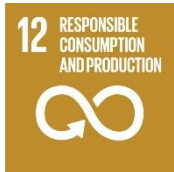
Our Department of Economics is well-represented by this SDG. Prof Manoel Bittencourt (C2) is known for growth and development economics. Prof Nicola Viegi publishes on regional integration in Africa, political economy of government debt, the economics of colonisation and decolonisation, macromodeling for emerging countries, and economic growth. Profs Andre Jordaan (C3) and Ruthira Naraidoo (C2) work in the areas of development economics and political economics, respectively.



#9 = Industry, Innovation, and Infrastructure - Includes new information and communication technologies, new jobs, energy efficiency, sustainable industries, research and innovation

The Department of Economics has several prolific authors on the topic of energy efficiency: Prof James Blignaut (B3), Prof Roula Inglesi-Lotz (Y1), and Prof Jan van Heerden (C2). Prof Rangan Gupta (C2), who is the second-ranked economist in Africa, has written widely on the dynamics of home pricing, which has implications for this development goal.

Prof Alex Antonites (under consideration for an NRF rating) studies innovation. And related to sustainability is the work that Prof Elmar Venter (Y1-rated researcher) and others are doing on integrated reporting.



#12 = Responsible Consumption and Production

The work that Prof Elmar Venter (Y1) and others are doing on integrated reporting is related to responsible production.



#13 = Climate Action

Prof James Blignaut is a B3-rated researcher well-known to the scholarly community as well as practitioners (municipalities, policy-makers) on the subjects of climate change and environmental restoration. Prof Roula Inglesi-Lotz (Y1) also publishes in the area of environmental economics.

Integrated reporting (Prof Elmar Venter's and others') work may apply to this goal as well.