

SU's five strategic research areas



ASSOCIATED SU ENTITIES

- Centre for Invasion Biology
- Centre for Invasion Biology Research Chair: Managing Invasion in Protected Areas
- Centre for Renewable and Sustainable Energy Studies (CRSES)
- Stellenbosch University Water Institute (SUWI)
- SA Research Chair in Social-Ecological Systems and Resilience
- SA Research Chair in Integrated Wine Science
- SA Research Chair in Mathematical and Theoretical Physical Biosciences
- Scatec Solar Chair in Photovoltaic (PV) Systems
- SA Research Chair in Genetic Tailoring of Biopolymers
- Research Chair in Plant Health
- Postharvest Physiology Research Chair in Deciduous Fruit
- Hans Merensky Research Chair in Advanced Modelling of Eucalypt Wood Formation
- School for Climate Studies
- AIMS-Canada Junior Research Chair in Data Science for Climate Resilience
- Sasol Chair in Analytical Polymer Science



ASSOCIATED SU ENTITIES

- Centre of Excellence for Biomedical TB Research (CBTBR)
- South African Centre for Epidemiological Modelling and Analysis (SACEMA)
- Desmond Tutu TB Centre
- African Cancer Institute
- Institute of Sport and Exercise Medicine (ISEM)
- SA Research Chair in Innovative Rehabilitation
- SA Research Chair in Mycobacteriology
- SA Research Chair in Food Environments, Nutrition and Health
- SA Research Chair in Posttraumatic Stress Disorder (PTSD)
- SA Research Chair in Paediatric Tuberculosis (TB)
- SA Research Chair in TB Biomarkers
- SA Research Chair in Animal TB
- SA Research Chair in Mechanistic Modelling of Health and Epidemiology
- Sarah Turoff Endowed Chair in Schizophrenia Research
- SA Research Chair in Integrative Skeletal Muscle Physiology, Biology and Biotechnology
- Rand Water Chair in Public Health
- Centre for Epidemic Response and Innovation (CERI)
- Centre for Food Safety



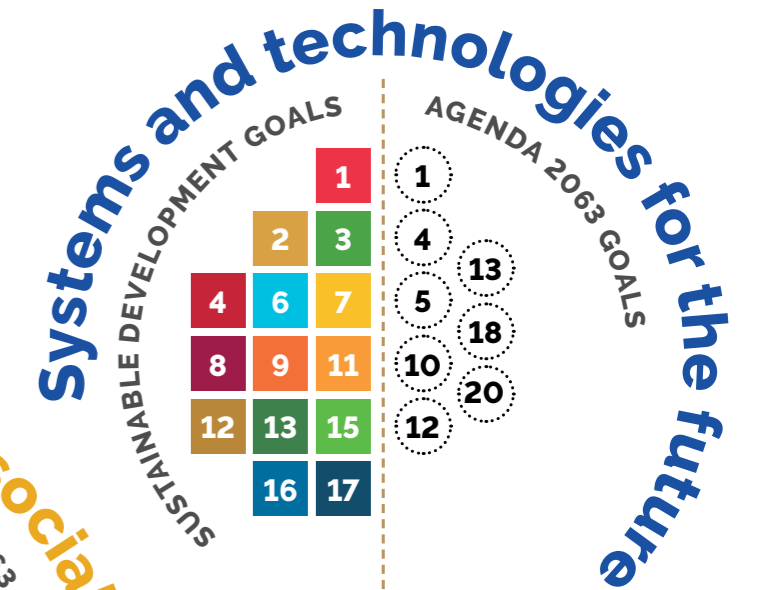
ASSOCIATED SU ENTITIES

- HF Oppenheimer Chair in Human Rights Law
- SA Research Chair in the Sociology of Land, Environment and Sustainable Development
- SA Research Chair in the Economics of Social Policy
- SA Research Chair in Property Law
- SA Research Chair in Gender Politics
- SA Research Chair in Violent Histories and Transgenerational Trauma
- Bureau for Economic Research
- Africa Centre for Dispute Settlement
- Unit for Religion and Development Research
- Centre for Applied Ethics
- Centre for International and Comparative Politics
- Africa Centre for HIV/AIDS Management
- Anti-corruption Centre for Education and Research of Stellenbosch University (ACCERUS)
- Law Trust Chair in Social Justice
- South African Research Chair in Mainstreaming Gender for Energy Security in Urban Poor Environments
- Centre for Research on Democracy (CREDO)
- Centre for the Study of the Afterlife of Violence and the Reparative Quest (AVReQ)



ASSOCIATED SU ENTITIES

- SA Research Chair in Science Communication
- Anton Mostert Chair of Intellectual Property
- Centre for Regional and Urban Innovation and Statistical Exploration (CRUISE)
- Centre for Science and Technology Mass Communication (CENSCOM)
- Africa Open Institute for Music, Research and Innovation
- Standard Bank Centre for Agribusiness Development and Leadership
- Stellenbosch Institute for Advanced Study (STIAS)
- African Wildlife Economy Institute
- Centre for Applied Ethics
- Ton and Anet Vosloo Research Chair in Afrikaans Language Practice
- Centre of Excellence in Scientometrics and Science, Technology and Innovation Policy (SciSTIP)



ASSOCIATED SU ENTITIES

- School for Data Science and Computational Thinking
- SA Research Chair in Sugarcane Biorefining
- SA Research Chair in Antenna Systems for the SKA
- SANRAL Chair in Pavement Engineering
- Chair of Computational Thinking for AI (CT4AI)
- SA Research Chair in Postharvest Technology
- Centre for Geographical Analysis (CGA)
- Institute for Futures Research
- Centre for Complex Systems in Transition (CST)
- Institute for Wine Biotechnology
- Institute for Biomedical Engineering
- Macrocomm Smart Utility Solutions Chair
- Research Chair in the Internet of Things (IoT)
- Rand Water Research Chair in Mechanical Engineering
- National Institute for Theoretical and Computational Sciences (NITHeCS)
- Research Alliance for Disaster and Risk Reduction (RADAR)
- AUDA-NEPAD Centre of Excellence in Science, Technology and Innovation (AUDA-NEPAD CoE-STI)
- Capitec Chair in Applied AI

THE UNITED NATIONS' SUSTAINABLE DEVELOPMENT GOALS



THE AFRICAN UNION'S AGENDA 2063 GOALS

- 1 A high standard of living, quality of life and well-being for all citizens
- 2 Well-educated citizens and skills revolution underpinned by science, technology and innovation
- 3 Healthy and well-nourished citizens
- 4 Transformed economies
- 5 Modern agriculture for increased productivity and production
- 6 Blue/ocean economy for accelerated economic growth
- 7 Environmentally sustainable climate-resilient economies and communities
- 8 United Africa (federal or confederate)
- 9 Continental financial and monetary institutions are established and functional
- 10 World-class infrastructure crisscrosses Africa
- 11 Democratic values and practices, the universal principles of human rights, justice and the rule of law are entrenched
- 12 Capable institutions and transformed leadership are in place at all levels, cross-cutting with governance
- 13 Peace, security and stability are preserved
- 14 A stable and peaceful Africa
- 15 A fully functional and operational African peace and security architecture (APSA)
- 16 An African cultural renaissance is pre-eminent
- 17 Full gender equality in all spheres of life
- 18 Engaged and empowered youth and children
- 19 Africa as a major partner in global affairs and peaceful co-existence
- 20 Africa takes full responsibility for financing her development