

ABRIDGED CURRICULUM VITAE

FRANCIS WILLIAM PETERSEN

Francis Petersen is Dean: Engineering & the Built Environment at the University of Cape Town in South Africa. He has formerly been Executive Head: Strategy at Anglo Platinum Corporation and Executive Vice-President: Research and Development at Mintek. He graduated from the University of Stellenbosch with the B. Ing (Chem), M. Ing (Metal) and Ph.D (Ing) degrees, and completed a short course on Financial Skills for Executive Management with IIR Training. He is a recipient of the Ernest Oppenheimer Memorial Trust and the Cape Technikon (*now the Cape Peninsula University of Technology*) Researcher of the Year Awards and is a regular reviewer, and member of a range of editorial boards for international journals. Furthermore, he is a member of the South African Minister of Science & Technology's National Advisory Council on Innovation (NACI), chairman of the Board of the Council for Scientific and Industrial Research (CSIR) and a member of the Boards of the South African Precious Metal and Diamond Regulator, the Academy of Science of South Africa, and the Engineering Council of South Africa (ECSA). Francis is also a registered professional engineer with ECSA. He is the chairman of the Investment Committee of the Innovation Fund, is an advisor to the Anglo Platinum Beneficiation Fund, and is a Fellow of both the South African Institute of Mining and Metallurgy and the South African Academy of Engineers.

Francis has extensive experience of management at various levels within the University and industry sectors, and is an extraordinary professor in the Department of Chemical Engineering at the University of Stellenbosch. He believes in teamwork, and has played a key role in various initiatives within higher education, industry and science councils. He is the founder of the first cohort of industry research organisations in the minerals and energy sectors (M & E G9), and has been actively involved in strategic planning with regard to R&D in the Science and Technology Sector, Black Economic Empowerment, Joint Venture formation and Scenario Development. Francis is serving on various national and international technical, editorial and advisory committees, is actively involved and has consulted widely to the South African chemical and metallurgical

process industries. He has published over 150 technical papers & conference proceedings in international journals.