



**His Excellency President Cyril Ramaphosa
Union Buildings
Government Avenue
Pretoria**

ENGINEERING ADVICE ON ADDRESSING POST COVID-19 CHALLENGES

Dear President Ramaphosa,

The South African Academy of Engineering (SAAE) is a voluntary association that, as part of a global system, brings together eminent engineers from all engineering disciplines to serve the nation with independent expert advice.

The Fellows of the SAAE are conscious of the challenges posed by the present Covid-19 pandemic but mindful of the difficulties that will be faced as we emerge from the crisis. Our particular concern is that, in the post-Covid period, government's resources will be extremely limited. As the country seeks to restart the economy, it will be vital to ensure that interventions are carefully prioritised and well-targeted to support the employment and economic activity on which we all depend.

We have initiated a review of the strategic needs of different sectors of the economy with a focus on the network industries of water, energy and transport. Based on our collective insights into their current situations, we will be producing a series of Advisory Notes on crucial issues to inform and support the decisions of all tiers of Government.

I attach a copy of the first of these Advisory Notes, which deals with the challenge of securing reliable supplies from the large systems that sustain our economy's water security – and thus the lives and livelihoods of all South Africans. It highlights the strategic priorities and identifies opportunities for social partnership that will help to complement Government's limited human and financial resources.

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This Advisory Note will be copied to the relevant Ministers of Government and made available to the press and public. The Fellows of SAAE are available to provide further information and would be honoured to be called up to engage with Government to assist with the implementation of its recommendations

Yours faithfully



Dr T T Goba

President, South African Academy of Engineering

27 May 2020

Copies to:

Minister Lindiwe Sisulu

Minister Jackson Mthembu

Minister Thoko Didiza

Minister Nkosazana Dlamini-Zuma

Minister Barbara Creecy

Minister Tito Mboweni

Minister Patricia De Lille

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