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**GENERAL NOTICES • ALGEMENE KENNISGEWINGS**

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**DEPARTMENT OF TELECOMMUNICATIONS AND POSTAL SERVICES  
NOTICE 209 OF 2019**

I, Stella Ndabeni-Abrahams, Minister of Communications, hereby publish the names of the members of the Presidential Commission on Fourth Industrial Revolution, as well as the terms of reference of the commission for general information.



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**Ms Stella Ndabeni-Abrahams, MP**  
**Minister of Communications**

## TERMS OF REFERENCE FOR THE PRESIDENTIAL COMMISSION ON THE FOURTH INDUSTRIAL REVOLUTION

### 1. INTRODUCTION AND PURPOSE

- 1.1. The advent of the Fourth Industrial Revolution (4IR) has necessitated that countries develop new policies, strategies and innovation plans to enable an inclusive whole of society approach with Government playing a leadership responsibility. South Africa currently has different elements of the 4IR spread across Government, the private sector and civil society but there is currently no single plan or blueprint which brings together all key role players into a single focus.
- 1.2. While the discourse on the 4IR is usually dominated by the role of government and the private sector other stakeholders in civil society such as academia, women and youth also have a significant role to play to ensure overall buy-in by all role players in society. The 4IR manifests itself through technological innovations its impact cuts across all levels of society hence the need for a broader perspective and approach.
- 1.3. This document read with the Concept Document sets out a framework for the establishment of the Digital Industrial Revolution Commission as announced by His Excellency President Cyril Ramaphosa in the State of the Nation Address of 2018. The President indicated that government would prioritise interventions to take advantage of rapid technological changes. The Presidency and the Department of Telecommunications and Postal Services (DTPS) had several engagements during the conceptualization phase of the Commission and it was resolved to rename it to the **Presidential Commission on the Fourth Industrial Revolution**. The Presidential Commission on Fourth Industrial Revolution will be established with its coordination led by the DTPS.

## 2. THE MANDATE OF THE COMMISSION

- 2.1. The Commission will coordinate the development of South Africa's national response action plan to deal with the 4IR. As part of this effort the Commission will identify policies, strategies and plans that are needed to position South Africa as a leading country in the evolution and development of the 4IR.
- 2.2. More specifically, the Commission will:
- 2.2.1. Develop an integrated national strategy and plan to respond to the 4IR. This will include detailed interventions to be carried out in achieving competitiveness of the key economic sectors, including agriculture, finance, mining, manufacturing, ICT and electronics, and business with science, technology and innovation as a cross-cutting enabler;
  - 2.2.2. Advise on strategies to enhance South Africa's global competitiveness;
  - 2.2.3. Advise on a research program to advance 4IR;
  - 2.2.4. Advise on the skills development and future of work;
  - 2.2.5. Make recommendations on enabling relevant infrastructure for South Africa to participate in the digital economy;
  - 2.2.6. Make recommendations on an institutional framework and mechanism to coordinate 4IR programs;
  - 2.2.7. Make recommendations on approaches to address inclusivity and digital divide;
  - 2.2.8. Make recommendations on interventions to enable entrepreneurship and SMMEs to take advantage of the 4IR;
  - 2.2.9. Mobilise resources to support the fourth industrial revolution interventions; and
  - 2.2.10. Make recommendations on mechanisms to measure the impact of Interventions on 4IR

### **3. METHOD OF WORK**

- 3.1. The Commission shall be chaired by the President of the Republic or His nominee.
- 3.2. The Commission shall meet twice a year.
- 3.3. The Commission must endeavour to align their activities to ensure alignment with the National Development Plan.
- 3.4. The Commission may establish its own Working Groups as it deems necessary and exercise discretion to invite experts and other stakeholders to participate in its meetings.
- 3.5. The Commission may report to Cabinet and publish its Reports at least once a year.
- 3.6. Government shall provide secretariat and administrative support to the Commission.
- 3.7. The Commission should review and make recommendations on its terms of reference on a regular basis.
- 3.8. The Commission may acquire the services of technical experts in order to discharge its mandate.

### **4. APPOINTMENT OF COMMISSION**

- 4.1. The Presidential Commission on Fourth Industrial Revolution is modelled around a participatory framework which is a voluntary association of institutions and individuals to build consensus across government, civil society and all other stakeholders to mount an effective response to the revolution.
- 4.2. The President of the Republic appoints the Commission and determines its lifespan.

- 4.3. The Commissioners will serve at the invitation of the President of the Republic who will appoint or replace members as He deems necessary in the interest of the work of the Commission.
- 4.4. Viewed collectively, the Commission shall comprise representatives of a cross section of stakeholders including government, business, labour and civil society including youth, women, people living with disability, academia and research institutions, and other non-governmental organisations.

## **5. PROPRIETARY RIGHTS**

- 5.1. Copyright, patents and any other similar rights that may arise from the work of the Commission will belong to the South African Government.

### Annexure 1: Members of the Presidential Commission on the Fourth Industrial Revolution

No	Title	Name	Surname	Race	Gender	Sector and category	Province
1	Prof	Tshilidzi	Marwala	African	Male	ICT/Telecoms	Gauteng
2	Mr	Leon Desmond	Rolls	Coloured	Male	ICT/Telecoms	Kwazulu-Natal
3	Dr	Sibongiseni	Thotsejane	African	Female	ICT/Telecoms	Eastern Cape
4	Dr	Senyukelo	Jaca	African	Male	Education	Eastern Cape
5	Dr	Bernard Lewis	Fanaroff	Coloured	Male	Astronomy	Western Cape
6	Mr	Xolile Christopher	George	African	Male	Local government	Gauteng
7	Mr	Thulani Humphrey	Diamini	African	Male	Science and Technology	Gauteng
8	Ms	Beth	Arendse	White	Female	Creative Industry	Gauteng
9	Mr	Michael	Gastrow	White	Male	Education and skills development	Gauteng
10	Ms	Nomso	Kana	African	Female	ICT/Telecoms	Eastern Cape

No	Title	Name	Surname	Race	Gender	Sector and category	Province
11	Mr	Abdul Razak	Esakjee	Indian	Male	Science and Technology	Gauteng
12	Dr	Nompumelelo Happworth	Obokoh	African	Female	Agriculture	Gauteng
13	Ms	Nomvula	Mkhonza	African	Female	Agriculture	Gauteng
14	Ms	S'onqoba	Vuba	African	Female	Finance	Gauteng
15	Prof	Chris Michael	Adendorff	White	Male	Creative Industry	Eastern Cape
16	Mr	Mohamed Shameel	Joosub	Indian	Male	ICT/Telecoms	Gauteng
17	Ms	Lindiwe	Matlali	African	Female	ICT/Telecoms	Gauteng
18	Mr	Rendani Praise	Ramabulana	African	Male	Expert in software and engineering professional	Limpopo
19	Ms	Charmaine	Houvet	Coloured	Female	ICT/Telecoms	Gauteng
20	Mr	Baxolile	Mabinya	African	Male	ICT/Telecoms	Gauteng

No	Title	Name	Surname	Race	Gender	Sector and category	Province
21	Mr	Rendani	Mamphiswana	African	Male	Energy	Mpumalanga
22	Mr	Joseph	Ndaba	African	Male	ICT/Telecoms	North West
23	Mr	Calvo	Mawela	African	Male	Audio-visual	Gauteng
24	Ms	Marinda	Kellerman	White	Female	Agriculture	Western Cape
25	Ms	Busisiwe	Mbuyisa	African	Female	Banking	Gauteng
26	Prof	Andile	Ngcaba	African	Male	ICT/Telecoms	Gauteng
27	Mr	Gerhard	Van Deventer	White	Male	Fintech	Gauteng
28	Mr	Tervern Liaan John	Jaftha	Coloured	Male	SMME	Gauteng
29	Mr	Ben	Venter	White	Male	Labor	Gauteng
30	Mr	Vukani	Mngxati	Black	Male	Business Consultancy	Gauteng