

# Umbiko Wonyaka

We-2016/17

**IGAMA ELIBHALISIWE:** Inhlango Kazwelonke Yezomkhathi YaseNingizimu Afrika (i-SANSA)

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## AMAZWI OMPHATHI OYISIKHULU ESIPHEZULU

I-SANSA ikhombise uzinzo kunyaka wezimali odlule ngezimpumelelo zayo ezibalulekile phezu kwesabelomali esincane. Yize izinkomba ezimbili kwezinyishumi nesishiyagalolunye kudingeke ukuthi zimiswe ngenxa yezobuchwepheshe kanye nezinsizakalo, i-SANSA ikwazile ukufeza amaphesenti angama-84 ezinhloso zayo zonyaka. Lokhu wubufakazi kwabesilisa nabesifazane abaningi abasebenzela i-SANSA, kanye namakhasimende ethu abalulekile kanye nabanye okusetshenziswana nabo, abazinikele ekuhlinzekeni izidingo zezwe lethu. Ngibonga kakhulu ngokufaka kwabo isandla futhi ngiyithulela isigqoko imizamo yabo.

Ngithatha leli thuba futhi ukubonga u-CEO wangaphambilini, uDkt. Sandile Malinga, kanye noMphathi Omkhulu oyibamba, uMnu. Potlaki Maine, ngobuholi abuhlinzekile ngesikhathi sesigaba sokuqala sokubunjwa kwe-SANSA. Ngaphezu kwalokho, iBhodi le-SANSA naMakomidi ayo badlale indima ebalulekile ekuqinisekiseni ukubusa okuyimpumelelo kanye nokuhlinzeka ngokuqapha okubalulekile emsebenziningqangi we-SANSA, okubongwa kakhulu ngabaphathi kanye nabasebenzi be-SANSA. Siphinda sidlulisa amazwi okubonga kuNgqongqoshe wethu, kanye nakuziphathimandla zoMnyango Wezesayensi Nezobuchwepheshe, ngosekelo lwabo eminyakeni eminingi edlule.

Lo nyaka wezezimali ube nezimpumelelo eziningana, okubandakanya ukuhlinzeka abasebenzisi bethu ngezithombe zesathalayithi ezingaphezu kwe-22 000, ukufinyelela kubafundi abangaphezu kwe-18 000 njengengxenye yohlelo lwethu lokuqwashisa ngomkhakha wezomkhathi, amaphuzu okukhiqiza ucwaningo angaphezu kwe-1600 ngenxa yenani lochicilelo, kanye nokukhiqiza ngempumelelo idatha engaphezulu kwama-99% kuwo wonke amasathalayithi ezindaweni esisebenza kuzo. Isathalayithi engasebenzisi izintambo elandelayo yeNingizimu Afrika, i-EO-Sat1, yahlolwa ngokuyibeka endaweni efanele ukuqinisekisa ukuthi ezobuchwepheshe eziningi zendawo ziyacutshungulwa. Uhlelo lokubeka endaweni efanele seluphuthuliwe futhi silungiselela ukuphuthulwa kwesathalayithi eminyakeni emibili ezayo.

I-SANSA manje isiyiqedile iminyaka emihlanu ikhona, nokuyisikhathi obekugxilwe kuso ekusunguleni le nhlango, lapho kuhlanganiswe khona amayunithi amabili ezikhungo ezisebenzisanayo kwabunjwa i-SANSA ngesikhathi sesigaba sokusungulwa kwale nhlango. Kodwa-ke, ngenxa yesisekelo esiqinile esivele sesakhiwe, lesi yisikhathi esifanele sokuba i-SANSA iqale ukusebenzisa isu lokukhulisa le nhlango. Lokhu kukhula kusekelwe ekukhuleni okuzinzile okungaphezulu kokuphakathi nendawo komkhakha wezomkhathi womhlaba kanye nohlelo lomkhathi wase-Afrika olusafufusa.

Ngakho-ke, uma siqhubekela phambili sisuka esigabeni sokusungulwa kwe-SANSA, kuzogxilwa eminyakeni emihlanu elandelayo ekulawuleni kanye nasekusekeleni umkhakha kazwelonke wezomkhathi ngokuqinisekisa ukuthi lo mkhakha uyathuthukiswa futhi ubekwa endaweni efanele yezomhlaba njengesizinda sezokusungulwa kwemikhiqizo nezinsizakalo ezisetshenziswa kwezomkhathi yeNingizimu Afrika, futhi kusatshalalelwe nase-Afrika, njengengxenye yomsebenzi wethu wokufaka isandla ohlelweni lwezomkhathi lwase-Afrika. Indawo lapho sigxile khona kakhulu yiNingizimu Afrika, kodwa labo esisebenzisana nabo kanye nabasebenzisi bemikhiqizo bazogxila e-Afrika kanye nakwamanye amazwekazi.

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Dkt. Val Munsami

CEO

## ISIMO SESIKHUNGO NGAMAFUPHI

### UMBONO, IMPOKOPHELELO KANYE NEMIGOMO



#### **Impokophelelo**

Ukuhola  
nokugquzela  
umphakathi  
wezomkhathi  
waseNingizimu  
Afrika ukuthi  
wakhe ikusasa  
elingcono.

#### **Umbono**

Ukuthi iNingizimu  
Afrika ibe  
yisizinda  
somhlaba  
sezixazululo  
zomkhathi  
somhlaba  
wangomuso.



#### **Imigomo**

Ukuhlinzeka  
izinsizakalo  
Ukusebenzisana  
Umsebenzi  
omuhle  
Ukwethembeka  
Inhlonipho  
Ukukhula



*Umbono, Impokophelelo kanye neMigomo ye-SANSA.*



## UMSEBENZI WE-SANSA, IZINHLOSO KANYE NEZINHLELO



*Umdwebo wamahhovisi e-SANSA kanye nezigaba zayo*

I-SANSA inezizinda ezinhlano zokusebenza, nokuyilezi ezilandelayo:

- **Uhlelo Lokulawulwa kwe-SANSA,**
- **Uhlelo lokubukwa Komhlaba Lwe-SANSA,**
- **Uhlelo Lwesayensi Yezomkhathi Lwe-SANSA,**
- **Imisebenzi Emayelana Nomkhathi ye-SANSA, kanye**
- **Nezobunjiniyela Bezomkhathi ze-SANSA.**

### **Uhlelo lo-1: Uhlelo Lokusekelwa Kwesikhungo**

Uhlelo Lokusekelwa Kwesikhungo luhlinzeka usekelo kubaphathi, usekelo lokulawula kanye nolwezobungoti kuwo wonke amayunithi okusebenza.

### **Uhlelo lwe-2: Uhlelo Lokubukwa Komhlaba**



I-SANSA iqoqa, igcine, ihlele futhi isabalalise izithombe kanye nemikhiqizo kuzikhungo zikahulumeni, izikhungo ze-R&D kanye nezikhungo zemfundo ephakeme. Lokhu kuqinisekisa ukuhlinzekwa kwedatha kanye nolwazi ngendlela engabizi kuminyango kahulumeni ngenhloso yokusekela izinhlelo ezihlukahlukene zikazwelonke. Phezu kwalokhu, ukutholakala kwezithombe ezihleliwe kulabo esisebenzisana nabo, njengemikhandlu yezocwaningo kanye nezikhungo zemfundo ephakeme, kwenza lezi zikhungo zikwazi ukusebenzisa zonke izithombe zikahulumeni ezisemthethweni ngaphandle kokukhokha imali ethe xaxa.

### **Uhlelo lwe-3: Uhlelo Lwesayensi Yomkhathi**

Uhlelo Lwesayensi Yomkhathi luhola ucwaningo lwesayensi yomkhathi oluxube imikhakha kanye nezisetshenziswa. Imisebenzingqangi ibandakanya ucwaningo lwesayensi yezomkhathi oluyisisekelo kanye nolusetshenziswayo, usekelo lwesayensi yezomkhathi ngokuqoqwa kwedatha, kanye nokuhlinzekwa kwesimo sezulu sezomkhathi, ukulawulwa kanye nokuphathwa kwedatha yesayensi, kanye nokuhlinzekwa kwesimo sezulu somkhathi kanye nemikhiqizo nezinsizakalo zezobuchwepheshe kamazibuthe ngokuyithengisa kanye nangokuzimele.

### **Uhlelo lwe-4: Uhlelo Lwemisebenzi Yomkhathi**

Uhlelo Lwemisebenzi Yomkhathi lunomsebenzi wokuqoqa idatha yesathalayithi yohlelo lwe-EO kanye nokuhlinzekwa kosekelo kubabambiqhaza kwezomkhathi bakuleli nabomhlaba jikelele.

### **Uhlelo lwe-5: Uhlelo Lwezobunjiniyela Bomkhathi**

Uhlelo Lwezobunjiniyela Bomkhathi luhlinzeka izinhlelo zobunjiniyela kanye nokusingathwa kwamaphrojekthi futhi luqhuba uhlelo lokwakhiwa kwesathalayithi eNingizimu Afrika ngokubambisana nabanye osonkontileka, izikhungo ze-R&D kanye nokubanjiswene nabo emkhakheni ozimele.

I-SANSA inezinhloso eziyisikhombisa ezibalulekile:

**Inhloso yo-1: Ukuxazulula izinkinga zaseNingizimu Afrika ngokusebenzisa izinsizakalo kanye nemikhiqizo yomkhathi.**

**Inhloso ye-2: Ukuhola ucwaningo lokubambisana olunomthelela omkhulu kanye nentuthuko (i-R&D) kusikali sikazwelonke.**

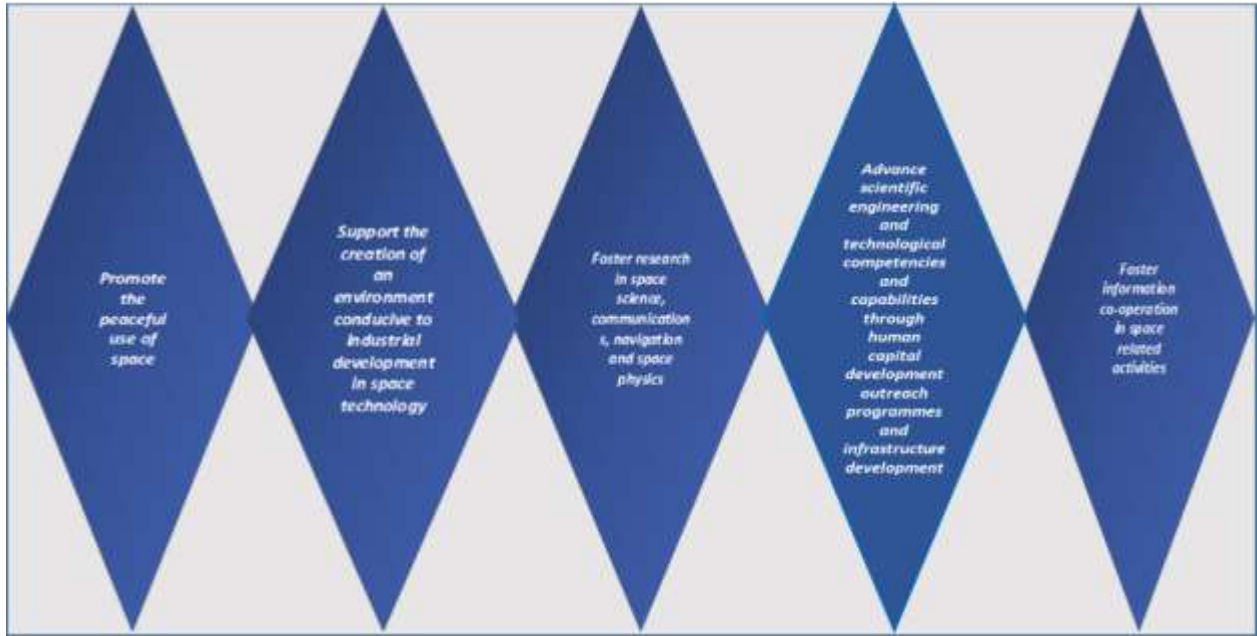
**Inhloso ye-3: Ukuthuthukisa abasebenzi kanye nokuqinisekisa uguquko.**

**Inhloso ye-4: Ekwenziwa ngcono kokuncintisana kwemboni yomkhathi yaseNingizimu Afrika.**

**Inhloso ye-5: Ukuthuthukisa ukusebenzisana komhlaba okuyimpumelelo.**

**Inhloso ye-6: Ukuqinisekisa ukukhula nokuzinza kwe-SANSA.**

**Inhloso ye-7: Ukuguqula i-SANSA ibe yiSikhungo esisebenza ngokuseqophelweni eliphezulu.**



*Igunya le-SANSA.*

# INGXENYE B : ULWAZI MAYELANA NOKUSEBENZA KWESIKHUNGO

## UMKHATHI KANYE NOMTHELELA WAWO: UMBIKO WOMTHELELA

Emhlabeni oguquguqukayo, uma isibalo sabantu sikhula kanye nokufuneka kwezidingongqangi njengezindlu, amanzi ahlanzekile, ukuthuthwa kwendle, ugesi, unakekelo lwezempilo, ezemfundo, ezokuphepha nokuvikeleka nakho kuyakhula yize sinezinsizakusebenza ezinganele, kudingeka sibhekane nokuthi singawenza kanjani umthelela obonakalo ezimpilweni zezigidi zabantu nsukuzonke.

Esikhungweni i-SANSA, isayensi yezomkhathi kanye nobuchwepheshe buhlinzeka ulwazi kanye namathuluzi wokuthi sifake isandla ekubeni khona okunzinzile koMhlaba. Lesi Sikhungo sinezinhlolongqangi ezimayelana ne-EO, i-SS, i-SO ne-SE ezixile ekuthuthukiseni abasebenzi kanye nasekuqwashiseni ngomkhathi ukuze kuhlomule umphakathi.

Kulesi sigaba, sikhuluma ngomthelela owenziwe yizinhlelo ezihlukahlukene ngokusebenzisa ucwano lwezesayensi, amaprojekthi kanye nokusetshenziswa kwesathalayithi. Amazwibela abhalwe ngokwezingqikithi, ezisiza ukukhombisa umthelela wesayensi yezomkhathi kanye nezobuchwepheshe ekuphileni kwethu kwansukuzonke.

## ***ITHEBULA LOHLELO LOKUSEBENZA NGAMAFUPHI***

Kunyaka wezimali we-2016/17, i-SANSA ifeze izinkomba zokusebenza ezibalulekile ezi-15 kwezi-17 ngezinga lempumelelo lwama-88%.

Uphiko Lohlelo Lwezomkhathi lube nezingqinamba zezimali ohlelweni lokuthuthukiswa kwesathalayithi (i-EO-Sat1) njengamanje oluphethwe ngaphakathi. Izingqinamba zemali okuhlangatshezwane nazo zibe nomthelela ongemuhle ekufezeni imikhawulo ebibekiwe. Izimpumelelo ezihlanganisiwe zikhonjiswe kuthebula lokusebenza konyaka elilandelayo.

Inhloso		Inkomba Ebalulekile Yokusebenza	Isigaba sokubika	Umkhawulo wonyaka	Umkhawulo Wonyaka Ofeziwe	Izimbangela zezinguquko
Inhloso yo-1	Ukuxazulula izingqinamba zaseNingizimu Afrika ngokusebenzisa izinsizakalo nemikhiqizo yomkhathi.	T1.1. Isibalo semikhiqizo nezinsizakalo zikazwelonke ezinomthelela omkhulu	Ngesigamu sonyaka	5	5	Umkhawulo ofeziwe
		T1.2. Isibalo samathuluzi okusekela izinqumo noma izinqubomgomo zikahulumeni.	Ngonyaka	3	3	Umkhawulo ofeziwe
Inhloso ye-2	Ukuhola ubambiswano lwe-R&D olunomthelela omkhulu kuzwelonke	T2.1 Isibalo somkhiqizo wocwaningo lukazwelonke se-R&D yokusekela umkhathi (Lesi sibalo somkhiqizo sincike emsebenzini woxhaso locwaningo olutholakele + ukushicilela ( amabhuku esayensi, izincwadi, imibiko, nezingxoxo) + abafundi abathole iziqu + isimo sokukeliswa kocwaningo)	Ngesigamu sonyaka	950	1 656	Isibalo esiyinqophamlando soshicilelo onyakeni wezimali we-2016/17 kumabhuku anomthelela omkhulu kuholele emaphuzwini aphezulu kunalokho obekulindelwe.
Inhloso ye-3	Ukuthuthukisa amandla abasebenzi kanye nokuqinisekisa uguquko	T3.1 Isibalo sentsha okuxoxiswane nayo ngqo ngokuqwashisa ngesayensi kanye nemisebenzi yokusiza imiphakathi (Lokhu kubandakanya ukuxoxisana ubuso nobuso nentsha. Isibonelo ukuvakashela eminye imibukiso ye-SANSA)	Ngesigamu sonyaka	9 000	18 782	Ukungenelela okubalwa okuyimpumelelo kanye nokuba khona koxhaso lwe-SAASTA kuholele ekutheni umkhawulo obubekiwe kudlulwe kuwo.

Inhloso		Inkomba Ebalulekile Yokusebenza	Isigaba sokubika	Umkhawulo wonyaka	Umkhawulo Wonyaka Ofeziwe	Izimbangela zezinguquko
Inhloso ye-3	Ukuthuthukisa amandla abasebenzi kanye nokuqinisekisa uguquko	T3.2 Isibalo sabafundi abasekeliwe ngoqeqesho olusemthethweni (Lokhu akufaki izifundo ezithatha isikhathi esifushane futhi kugxile kubafundi ababhalisele iziqu zedigri kuphela)	Ngesigamu sonyaka	50	87	Kuphinde kwatholwa olunye uxhaso lwemifundaze yabafundi, futhi uhlelo lokuthola abafundi oluyimpumelelo luholele esibalweni esiphezulu kunaleso ebesilindelwe sabafundi abasekeliwe.
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.1.1 Izinga lokuqapha ngesathalayithi ngempumelelo ohlelweni lokubuka umhlaba	Ngesigamu sonyaka	Esetshenziwe	10 607	Lo mkhawulo udluliwe ngenxa yogqozi lwe-SANSA lokwenza ngcono kumazinga ayimpumelelo ezinsizakalo angama-98%.
				Isamba	10 610	
				98%	99.98%	
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.1.2 Isamba semali ezuziwe ngemisebenzi yokusebenza komkhathi	Ngonyaka	Izigidi ezi-60 zamarandi	Izigidi ezi-66.7 zamarandi	Amakhasimende omhlaba acele ezinye izimvume zokudlula ngokuhamba konyaka kanye neminye imihlomulo ngenxa yenzuzo edalwe ukuguquguquka kwamazinga okushintsha imali.
		T4.1.3 Isamba semali yemisebenzi yezomkhathi etshalwe kwezinye izinhlelo ze-SANSA	Ngonyaka	Izigidi ezi-11 zamarandi	Izigidi ezi-13 zamarandi	Lokhu kuguquguquka kubangelwe yimihlomulo yezinga lokushintsha imali kanye nezindleko zezinsizakalo emaketheni yomkhakha womkhathi kanye nakunkundla yezomhlaba.

Inhloso		Inkomba Ebalulekile Yokusebenza	Isigaba sokubika	Umkhawulo wonyaka	Umkhawulo Wonyaka Ofeziwe	Izimbangela zezinguquko
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.2.1 Isibalo semisebenzi esekelwe ngaphandle ngezinkontileka zohlelo lwe-SANSA	Ngonyaka	50	52	I-Denel Spaceteq, enenkontileka yokwakha isathalayithi, iqashe abasebenzi ababili okwesikhashana ukukhuphula amandla ayo e-AIT ukusekela uhlelo lokwakha isathalayithi.
		T4.2.2 Umbiko wenqubekela phambili mayelana nephrojekthi yokuthuthukiswa kwe-EO-Sat1	Ngonyaka	50%	37%	Ukubambezeleka ohlelweni kungenxa yokuswelakala koxhaso lokuthi kuphuthulwe uhlelo oluphelele. Phezu kwalokhu, iqhinga lokuhlela kabusha lathuthukiswa ukunquma ngezindlela zokunciphisa izindleko zohlelo. Lokhu kusathulwa njengamanje ebhodini ukuze kuxoxiswane ngakho ne-DST mayelana nokuxhasa uhlelo.
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.2.3 Isamba semali echithwe kuzinkontileka zama-SME kumaphrojekthi abalulekile omkhathi	Ngonyaka	Izigidi ezi-12 zamarandi	Izigidi ezi-13 zamarandi	I-Denel Spaceteq ikhuphule izinga lokukhipha izinkontileka ukufukula amandla ayo e-AIT kanye nokugcina inqubekela phambili kuphrojekthi.

Inhloso		Inkomba Ebalulekile Yokusebenza	Isigaba sokubika	Umkhawulo wonyaka	Umkhawulo Wonyaka Ofeziwe	Izimbangela zezinguquko
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.2.4: Isamba semali echithwe kuzinkontilela embonini yezomkhathi esabalele kumaphrojekthi ezomkhathi.	Ngonyaka	<b>Izigidi ezi-55 zamarandi</b>	<b>Izigidi ezi-77 zamarandi</b>	IBhodi lisuse imikhawulo kunkontileka ephelele. Lokhu kuvumele ukuthi i-SANSA yenze eminye imisebenzi ethe xaxa ukuqinisekisa inqubekela phambili ohlelweni.
Inhloso ye-5	Ukuthuthukisa ubudlelwano bezomhlaba obuyimpumelelo	T5.1 Isamba semali eyenziwe ngokusebenzisana njengengxenywe yemali ye-SANSA engatholakalanga ngokuhweba	Ngesigamu sonyaka	<b>Esetshenzisiwe</b>	<b>R12 363 524</b>	Isivumelwano phakathi kwe-DST neBRICS siholele ekutholweni kwedatha yesathalayithi i-CBERS ebiza izigidi ezi-4.1 zamarandi.
				<b>Isamba</b>	<b>R196 741 813</b>	
				<b>2%</b>	<b>6%</b>	
Inhloso ye-6	Ukuqinisekisa ukukhula nozinzo lwe-SANSA	T6.1.1 Isamba semali engenile ye-SANSA ebekwe eceleni	Ngonyaka	<b>Izigidi ezi-200 zamarandi</b>	<b>Izigidi ezi-217 zamarandi</b>	I-SANSA ithole enye imali engenayo ekuthulweni kwesinsizakalo zosekelo futshi yasekela amakhasimende omkhakha kahulumeni akuleli lizwe zezisetshenziswa zokuthola idatha.
		T6.1.2 Umthethela okalwa ngokwemali ngonyaka	Ngonyaka	<b>Isamisiwe</b>	<b>Isamisiwe</b>	Kumisiwe ngenxa yezinkinga zezobuchwepheshe kanye nezinsiza



Inhloso		Inkomba Ebalulekile Yokusebenza	Isigaba sokubika	Umkhawulo wonyaka	Umkhawulo Wonyaka Ofeziwe	Izimbangela zezinguquko
		T6.1.3 Ukuqwasha komphakathi mayelana ne-SANSA	Ngonyaka	60%	97%	Abanga-97% abaphendulile bayazi nge-SANSA.
		T6.2 Umbiko wenqubekela phambili ekuqalisweni kwe-NSP esezingeni eliphezulu	Ngonyaka	Isamisiwe	Isamisiwe	Kumisiwe ngenxa yezinkinga zezobuchwepheshe kanye nezinsiza.
Inhloso ye-7	Ukuguqula i-SANSA ibe yiNhlangotho esebenza ngezanga eliseqophelweni eliphezulu	T7.1.1 Ukuqalwa kwezinhlelo ezihlonziwe ezithuthukisa ukusebenza kwesikhungo	Ngesigamu sonyaka	4	3,5	Ngenxa yokuswelakala kwemali kanye nezidingo zophiko ngalunye ezibe seqhulwini kwenziwe uqeqesho jikelele olumbalwa kuphela. Ukwahlukahlukana kwama-30% kwemisebenzi yokuhlela ukulandelana kwazise okuningi kube wukuxoxisana okungahlelekile futhi mancane ama-PDP ahleliwe.
		T7.1.2. Ingxenye (%) yabasebenzi abaqashwe ngokugcwele kuzinhlanga eziqaguliwe kumazinga u-D kuya ku-F.	Ngesigamu sonyaka	65%	77%	Ukuqasha okuhlosiwe kube yimphumelelo kuhambisana nokusula okumbalwa kumkhakha ongewona i-PDI kuholele kusimo samanje se-SANSA kunaleso ebesilindelwe.

Inhloso		Inomba Ebalulekile Yokusebenza	Isigaba sokubika	Umkhawulo Wonyaka	Umkhawulo Wonyaka Ofeziwe	Izizathu Zezinguquko
Inhloso yo-1	Ukuxazulula izingqinamba zaseNingizimu Afrika ngokusebenzisa izinsizakalo nemikhiqizo yomkhathi.	T1.1. Isibalo semikhiqizo nezinsizakalo zikazwelonke ezinomthelela omkhulu	Ngesigamu sonyaka	5	5	Umkhawulo ofeziwe
		T1.2. Isibalo samathuluzi okusekela izinqumo noma izinqubomgomo zikahulumeni.	Ngonyaka	3	3	Umkhawulo ofeziwe
Inhloso ye-2	Ukuhola ubambiswano lwe-R&D olunomthelela omkhulu kuzwelonke	T2.1 Isibalo somkhiqizo wocwaningo lukazwelonke se-R&D yokusekela umkhathi (Lesi sibalo somkhiqizo sincike emsebenzini woxhaso locwaningo olutholakele + ukushicilela ( amabhuku esayensi, izincwadi, imibiko, nezingxoxo) + abafundi abathole iziqu + isimo sokukeliswa kocwaningo)	Ngesigamu sonyaka	950	1656	Isibalo esiyinqophamlando soshicilelo onyakeni wezimali we-2016/17 kumabhuku anomthelela omkhulu kuholele emaphuzwini aphezulu kunalokho obekulindelwe.
Inhloso ye-3	Ukuthuthukisa amandla abasebenzi kanye nokuqinisekisa uguquko	T3.1 Isibalo sentsha okuxoxiswane nayo ngqo ngokuqwashisa ngesayensi kanye nemisebenzi yokusiza imiphakathi (Lokhu kubandakanya ukuxoxisana ubuso nobuso nentsha. Isibonelo ukuvakashela eminye imibukiso ye-SANSA)	Ngesigamu sonyaka	9000	18782	Ukungenelela okumbalwa okuyimpumelelo kanye nokuba khona koxhaso lwe-SAASTA kuholele ekutheni umkhawulo obubekiwe kudlulwe kuwo.

Inhloso ye-3	Ukuthuthukisa amandla abasebenzi kanye nokuqinisekisa uguquko	T3.2 Isibalo sabafundi abasekeliwe ngoqeqesho olusemthethweni (Lokhu akufaki izifundo ezithatha isikhathi esifushane futhi kugxile kubafundi ababhalisele iziqu zedigri kuphela)	Ngesigamu sonyaka	<b>50</b>	<b>87</b>	Kuphinde kwatholwa olunye uxhaso lwemifundaze yabafundi, futhi uhlelo lokuthola abafundi oluyimpumelelo luholele esibalweni esiphezulu kunaleso ebesilindelwe sabafundi abasekeliwe.
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika	T4.1.1 Izinga lokuqapha ngesathalayithi ngempumelelo ohlelweni lokubuka umhlaba	Ngesigamu sonyaka	<b>Esetshenzisiwe</b>	<b>10607</b>	Lo mkhawulo udluliwe ngenxa yogqozi lwe-SANSA lokwenza ngcono kumazinga ayimpumelelo ezinsizakalo angama-98%.
				<b>Isamba</b>	<b>10610</b>	
				<b>98%</b>	<b>99.98%</b>	
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.1.2 Isamba semali ezuziwe ngemisebenzi yokusebenza komkhathi	Ngonyaka	<b>Izigidi ezi-60 zamarandi</b>	<b>Izigidi ezi-66.7 zamarandi</b>	Amakhasimende omhlaba acele ezinye izimvume zokudlula ngokuhamba konyaka kanye neminye imihlomulo ngenxa yenzuzo edalwe ukuguquguquka kwamazinga okushintsha imali.
		T4.1.3 Isamba semali yemisebenzi yezomkhathi etshalwe kwezinye izinhlelo ze-SANSA	Ngonyaka	<b>Izigidi ezi-11 zamarandi</b>	<b>Izigidi ezi-13 zamarandi</b>	Lokhu kuguquguquka kubangelwe yimihlomulo yezinga lokushintsha imali kanye nezindleko zezinsizakalo emaketheni yomkhakha womkhathi kanye nasenkundleni yezomhlaba.

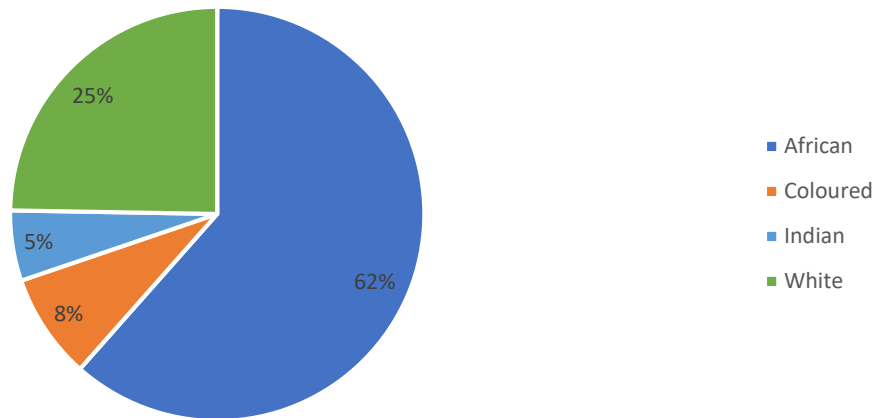
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.2.1 Isibalo semisebenzi esekelwe ngaphandle ngezinkontileka zohlelo lwe-SANSA	Ngonyaka	50	52	I-Denel Spaceteq, enenkontileka yokwakha isathalayithi, iqashe abasebenzi ababili okwesikhashana ukukhuphula amandla ayo e-AIT ukusekela uhlelo lokwakha isathalayithi.
		T4.2.2 Umbiko wenqubekela phambili mayelana nephrojekthi yokuthuthukiswa kwe-EO-Sat1	Ngonyaka	50%	37%	Ukubambezeleka ohlelweni kungenxa yokuswelakala koxhaso lokuthi kuphothulwe uhlelo oluphelele. Phezu kwalokhu, iqhinga lokuhlela kabusha lathuthukiswa ukunquma ngezindlela zokunciphisa izindleko zohlelo. Lokhu kusathulwa njengamanje ebhodini ukuze kuxoxiswane ngakho ne-DST mayelana nokuxhasa uhlelo.
Inhloso ye-4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.2.3 Isamba semali echithwe kuzinkontileka zama-SME kumaphrojekthi abalulekile omkhathi	Ngonyaka	Izigidi ezi-12 zamarandi	Izigidi ezi-13 zamarandi	I-Denel Spaceteq ikhuphule izinga lokukhipha izinkontileka ukufukula amandla ayo e-AIT kanye nokugcina inqubekela phambili kuphrojekthi.
Inhloso 4	Ukuthuthukisa ukuncintisana komkhakha wezomkhathi waseNingizimu Afrika.	T4.2.4: Isamba esichithwe kunkontilela embonini yezomkhathi esabalele kumaphrojekthi ezomkhathi.	Ngonyaka	Izigidi ezi-55 zamarandi	Izigidi ezi-77 zamarandi	IBhodi lisuse imikhawulo kunkontileka ephelele. Lokhu kuvumele ukuthi i-SANSA yenze eminye imisebenzi ethe xaxa ukuqinisekisa inqubekela phambili ohlelweni..
Inhloso ye-5	Ukuthuthukisa ubudlelwano	T5.1 Isamba semali eyenziwe ngokusebenzisana	Ngesigamu sonyaka	Esetshenziwe	12 363 524	Isivumelwano phakathi kwe-DST neBRICS siholele

	bezomhlaba obuyimpumelelo	njengengxenywe yemali ye-SANSA engatholakalanga ngokuhweba		<b>Isamba</b>	<b>196 741 813</b>	ekutholweni kwedatha yesathalayithi i-CBERS ebiza izigidi ezi-4.1 zamarandi.
				<b>2%</b>	<b>6%</b>	
Inhloso ye-6	Ukuqiniseka ukukhula nozinzo lwe-SANSA	T6.1.1 Isamba semali engenile ye-SANSA ebekwe eceleni	Ngonyaka	<b>Izigidi ezi-200 zamarandi</b>	<b>Izigidi ezi-217 zamarandi</b>	I-SANSA ithole enye imali engenayo ekuthulweni kwezinsizakalo zosekelo futhi yasekela amakhasimende omkhakha kahulumeni akuleli lizwe zezisetshenziswa zokuthola idatha.
		T6.1.2 Umthethela okalwa ngokwemali ngonyaka	Ngonyaka	<b>Kusamisiwe</b>		Kumisiwe ngenxa yezinkinga zezobuchwepheshe kanye nezinsiza
		T6.1.3 Ukuqwasha komphakathi mayelana ne-SANSA	Ngonyaka	<b>60%</b>	<b>97%</b>	Abanga-97% abaphendulile bayazi nge-SANSA.
		T6.2 Umbiko wenqubekela phambili ekuqalisweni kwe-NSP esezingeni eliphezulu	Ngonyaka	<b>Kusamisiwe</b>		Kumisiwe ngenxa yezinkinga zezobuchwepheshe kanye nezinsiza

Inhloso ye-7	Ukuguqula i-SANSA ibe yiNhlangotho esebenza ngezingu eliseqophelweni eliphezulu	T7.1.1 Ukuqalwa kwezinhlelo ezihlonziwe ezithuthukisa ukusebenza kwesikhungo	Ngesigamu sonyaka	4	3,5	Ngenxa yokuswelakala kwemali kanye nezidingo zophiko ngalunye ezibe seqhulwini kwenziwe uqeqesho jikelele olumbalwa kuphela. Ukwahlukahlukana kwama-30% kwemisebenzi yokuhlela ukulandelana kwazise okuningi kube wukuxoxisana okungahlelekile futhi mancane ama-PDP ahleliwe.
		T7.1.2. Ingxenywe (%) yabasebenzi abaqashwe ngokugcwele kuzinhlangotho eziqaguliwe kumazinga u-D kuya ku-F.	Ngesigamu sonyaka	65%	77%	Ukuqasha okuhlosiwe kube yimpumelelo kuhambisana nokusula okumbalwa kumkhakha ongewona i-PDI kuholele kusimo samanje se-SANSA kunaleso ebesilindelwe.

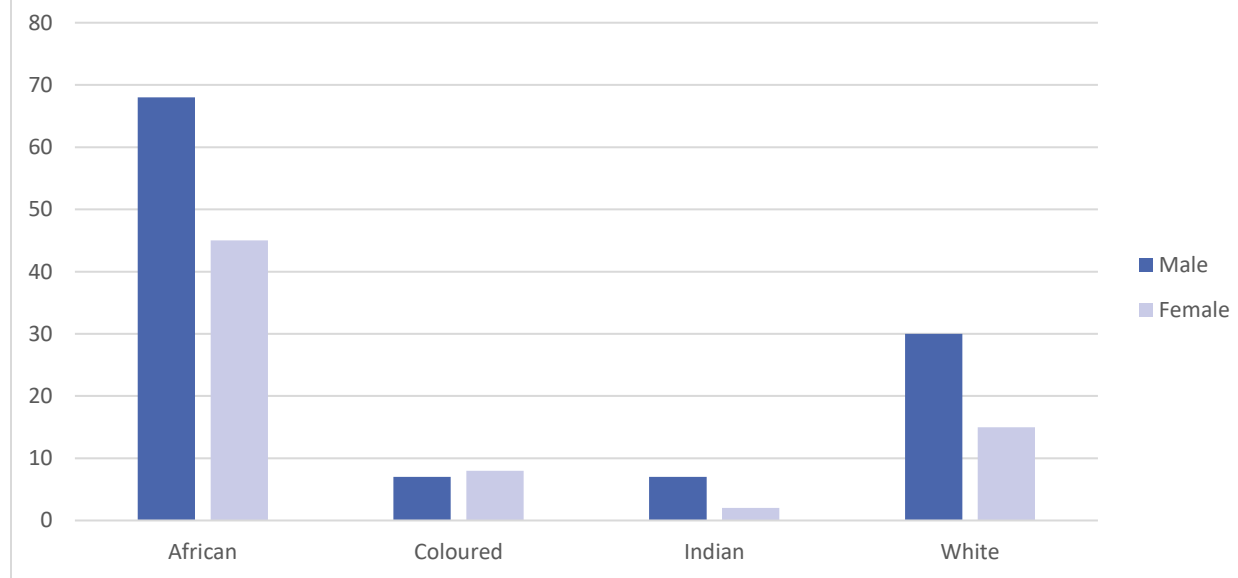
## IZIBALO ZEZABASEBENZI

Iphofayili yokulingana emsebenzini

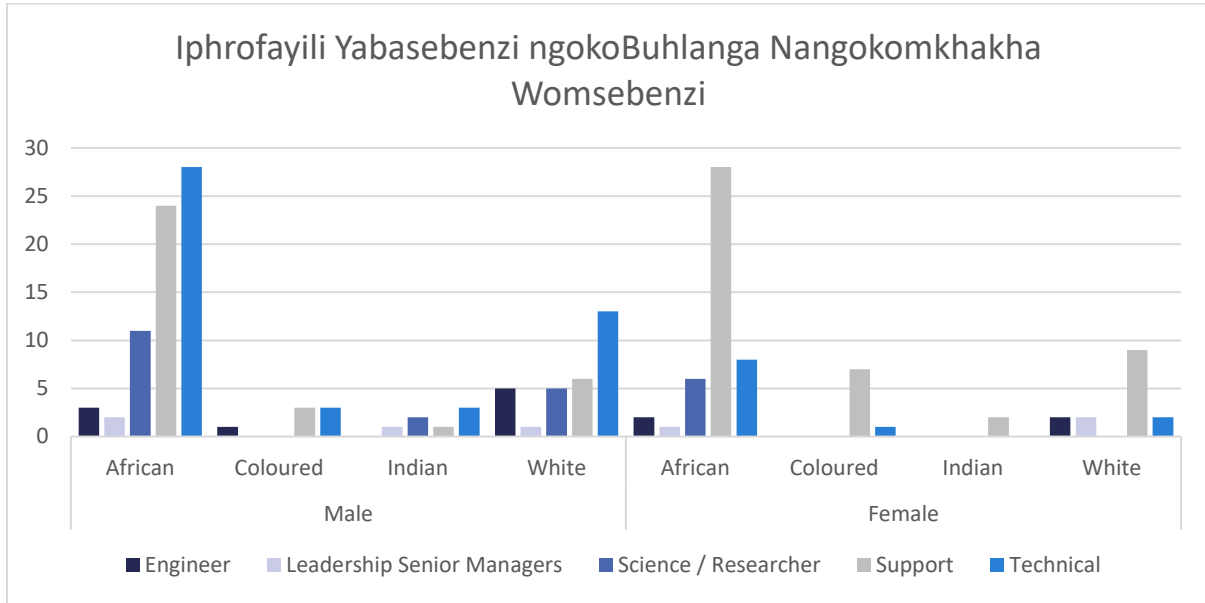


*Iphrofayili Yokulingana Emsebenzini*

Iphrofayili Yokulingana Emsebenzini ngokoBuhlanga Nobulili



*Iphrofayili Yokulingana Emsebenzini ngokoBuhlanga Nobulili*



*Iphrofayili Yabasebenzi ngokoBuhlanga Nangokomkhakha Womsebenzi*

**Isibalo sabasebenzi (kubandakanya abasebenzi abakhubazekile) ngokomkhakha womsebenzi:**

Incazelo yenkomba	Abesilisa				Abesifazane				Izakhamuzi zokufika		
	Abantu abamn yama	Amakhal adi	Amandi ya	Abelun gu	Abantu abamn yama	Amakhal adi	Aman diya	Abelu ngu	Abesil isa	Abesi fazan e	
Abaphathi abakhulu	0	0	2	0	1	0	0	0	0	0	3
Izikhulu eziphethe	0	0	0	1	0	0	0	2	0	0	3
Ongoti abaqeqeshwe ngokuphelele nabaphathi abaphakathi nendawo	16	0	3	13	10	1	2	6	0	0	51
Ongoti abanamakhono kanye nabasebenzi abaneziqo, abaphathi abasemazingeni aphansi,	40	5	3	9	22	3	0	6	0	0	88



osuphavayiza, izimfolomane, nonsumpa											
Abanamakhono amancane kanye nokuthatha izinqumo ngokuzimela	7	2	0	0	5	2	0	0	0	0	16

# INGXENYE E: ISITATIMENDE SEZIMALI

## STATEMENT OF FINANCIAL POSITION

For the year ended 31 March 2017

	Note	2017 R	2016 R
<b>ASSETS</b>			
<b>Current Assets</b>		<b>172 021 594</b>	<b>199 397 438</b>
Cash and Cash Equivalents	5	150 757 680	178 458 539
Receivables from exchange transactions	6	20 800 639	20 587 079
Inventory	7	463 275	351 820
<b>Non-Current Assets</b>		<b>364 814 245</b>	<b>279 597 014</b>
Property, Plant and Equipment	8	344 714 713	257 881 588
Intangible Assets	9	20 099 532	21 715 426
<b>Total Assets</b>		<b>536 835 839</b>	<b>478 994 452</b>
<b>LIABILITIES</b>			
<b>Current Liabilities</b>		<b>129 531 895</b>	<b>151 319 696</b>
Trade and Other Payables from Exchange Transactions	10	20 850 135	34 046 843
Provisions	11	7 645 025	6 961 610
Liability held on behalf of principal	17	9 268 569	22 083 483
Committed Conditional Grant Liability	12	86 815 945	82 335 930
Current Portion -Long Term Liability	13	4 875 500	5 891 830
Operating Lease Liability	14	76 721	-
<b>Non-Current Liabilities</b>		<b>-</b>	<b>5 891 799</b>
Non -Current Portion -Long Term Liability	13	-	5 891 799
<b>Total Liabilities</b>		<b>129 531 895</b>	<b>157 211 495</b>
<b>NET ASSETS</b>		<b>407 303 944</b>	<b>321 782 957</b>
Accumulated Surplus	15	407 303 944	321 782 957
<b>Total Net Assets</b>		<b>407 303 944</b>	<b>321 782 957</b>

# STATEMENT OF FINANCIAL PERFORMANCE

For the year ended 31 March 2017

	Note	2017 R	2016 R
<b>REVENUE</b>			
<b>Revenue from Non-exchange Transactions</b>			
Transfers and Subsidies Received	16	227 232 738	232 441 074
<b>Revenue from Exchange Transactions</b>			
Interest Income	18	9 578 633	8 394 522
Rendering of Services	19	71 764 813	96 828 628
Other Income	20	1 835 459	5 174 125
<b>Total Revenue</b>		<b>310 411 643</b>	<b>342 838 349</b>
<b>EXPENDITURE</b>			
Employee Related Costs	21	104 695 500	96 046 176
Board Member Remuneration	22	1 069 887	914 270
Depreciation and Amortisation	23	23 878 330	25 097 187
Repairs and Maintenance	24	7 435 449	8 355 117
Finance Costs	25	24 339	10 202
Data Licence fees	26	36 124 088	31 406 738
Grants and Subsidies Paid	27	5 452 793	3 622 398
Antenna Infrastructure Services	28	203 266	4 146 811
Training Expenses	29	1 720 023	1 733 802
General Expenses	30	42 370 357	47 378 832
Net Losses on foreign exchange transactions	31	1 352 017	5 470 529
Loss on Disposal of Property, Plant and Equipment	32	564 608	1 149 071
<b>Total Expenditure</b>		<b>224 890 657</b>	<b>225 331 133</b>
<b>SURPLUS FOR THE YEAR <sup>1</sup></b>		<b>85 520 986</b>	<b>117 507 216</b>

<sup>1</sup> The surplus for the year mainly represents capital transfers declared in revenue of R93.02 million. Refer to note 16.1 reconciliation of movements in ring-fenced grants under conditions met transferred to revenue.

# STATEMENT OF CHANGES IN NET ASSETS

For the year ended 31 March 2017

	Accumulated Surplus R	Total R
<b>2016</b>		
<b>Balance at 1 April 2015</b>	<b>204 275 741</b>	<b>204 275 741</b>
Surplus for the year	117 507 216	117 507 216
<b>Balance as at 31 March 2016 (restated)</b>	<b><u>321 782 957</u></b>	<b><u>321 782 957</u></b>
<b>2017</b>		
<b>Balance at 1 April 2016 (restated)</b>	<b>321 782 957</b>	<b>321 782 957</b>
Surplus for the year	85 520 986	85 520 986
<b>Balance at 31 March 2017</b>	<b><u>407 303 944</u></b>	<b><u>407 303 944</u></b>

# CASH FLOW STATEMENT

For the year ended 31 March 2017

	Note	2017 R	2016 R
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Receipts</b>			
Grants	16	227 232 738	232 441 074
Grants received on behalf of principal	17	(18 353 253)	58 892 000
Sales of goods and services		71 764 813	96 828 628
Interest Received		9 578 633	8 394 522
Other Receipts		1 835 459	5 174 125
<b>Payments</b>			
Employee Costs		(104 695 500)	(96 046 176)
Suppliers		(89 748 100)	(97 598 019)
Payments on behalf of principal	17	(8 258 803)	(34 225 427)
Interest Paid		(24 339)	(10 202)
<b>NET CASH FLOWS FROM / (RECEIVED IN) OPERATING ACTIVITIES</b>	<b>33</b>	<b><u>89 331 648</u></b>	<b><u>173 850 525</u></b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Purchase of Property, Plant and Equipment	8	(104 503 038)	(113 353 141)
Purchase of Intangible Assets	9	(5 621 340)	(179 776)
<b>NET CASH FLOWS (USED IN) INVESTING ACTIVITIES</b>		<b><u>(110 124 378)</u></b>	<b><u>(113 532 917)</u></b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Movement in Long term liability		(6 908 129)	(5 087 618)
<b>NET CASH FLOWS (USED IN)/ FROM FINANCING ACTIVITIES</b>		<b><u>(6 908 129)</u></b>	<b><u>(5 087 618)</u></b>
<b>NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS</b>		<b><u>(27 700 859)</u></b>	<b><u>55 229 990</u></b>
Cash and Cash Equivalents at the beginning of the year	5	178 458 539	123 228 549
Cash and Cash Equivalents at the end of the year	5	150 757 680	178 458 539

# STATEMENT OF COMPARISON OF BUDGET AND ACTUAL AMOUNTS

For the year ended 31 March 2017

	Note	Approved Budget	Final Budget	Actual Amounts on a Comparable Basis	Difference
		2016/17	2016/17	2016/17	2016/17
		R	R	R	R
<b>Revenue</b>					
<b>Revenue from Non-exchange</b>					
Transactions		228 632 000	337 346 035	331 588 972	(5 757 063)
Parliamentary Grant		124 977 000	124 977 000	124 977 000	-
Ring Fenced Transfers	4.3.1	102 653 000	202 679 176	193 370 177	(9 308 999)
Research Grants		1 002 000	7 216 060	7 123 996	(92 064)
Post graduate student bursary support	4.3.2	-	2 473 799	6 117 799	3 644 000
<b>Revenue from Exchange Transactions</b>					
Contract Income: Public	4.3.3	31 904 763	18 327 163	21 438 027	3 110 864
Contract Income: Private		1 087 500	967 088	797 973	(169 115)
Contract Income: Foreign	4.3.4	33 596 667	45 219 223	49 528 813	4 309 590
<b>Finance and other Income</b>					
Prior years Surplus Retained	4.3.5	745 070	6 389 108	11 414 092	5 024 984
Total Revenue		<u>295 966 000</u>	<u>464 097 767</u>	<u>470 617 027</u>	<u>6 519 260</u>
<b>Economic Classification</b>					
<b>Current Payments</b>					
Compensation of Employees	4.3.6	110 957 356	114 085 922	104 695 500	(9 390 422)
Board Costs		745 644	745 644	1 069 887	324 243
Goods and services	4.3.7	87 348 000	98 921 801	119 125 270	20 203 469
		<u>199 051 000</u>	<u>213 753 367</u>	<u>224 890 657</u>	<u>11 137 290</u>
<b>Payments for Capital Assets</b>					
Machinery and equipment	4.3.8	6 051 000	44 134 406	13 067 204	(31 067 202)
Software and intangible assets	4.3.9	3 285 000	14 276 994	5 621 340	(8 655 654)
Satellite Development	4.3.10	87 579 000	191 933 000	91 435 834	(100 497 166)
		<u>96 915 000</u>	<u>250 344 400</u>	<u>110 124 378</u>	<u>(140 220 022)</u>
<b>Total Expenditure</b>		<u>295 966 000</u>	<u>464 097 767</u>	<u>335 015 035</u>	<u>(129 082 732)</u>
<b>Surplus/Deficit</b>		-	-	<u>135 601 992</u>	<u>135 601 992</u>