



**PRESENTATION TO THE PCOP ON
PROGRESS MADE IN DEALING WITH
AND ELIMINATION OF DNA
ANALYSIS BACKLOG IN SAPS**



ON A JOURNEY TO A SAFER SOUTH AFRICA

Creating a safe and secure, crime free environment, that is conducive for social and economic stability, supporting a better life for all.

#PatrioticandSelflessService



PURPOSE



**PROVIDE PCOP WITH
PROGRESS ON MEASURES
TAKEN BY THE SAPS TO DEAL
WITH DNA BACKLOG IN
SAPS AND COLLABORATION
WITH THE PUBLIC/PRIVATE
FORENSIC SCIENCE
LABORATORIES IN REDUCING
THE DNA BACKLOG**

**PERIOD UNDER REVIEW
1 APRIL 2021 UNTIL 18
AUGUST 2021**



REFLECTION



THE LONG STANDING CHALLENGES REGARDING THE DNA ANALYSIS BACKLOG HAS RESULTED IN CATASTROPHIC CONSEQUENCES FOR THE VICTIMS OF CRIME (PARTICURLALY WOMEN AND CHILDREN) AND ALSO IMPACTED NEGATIVELY ON THE CRIMINAL JUSTICE SYSTEM

CONCESSION THAT CANNOT BE DOWNPLAYED BY THE CURRENT DNA ANALYSIS CHALLENGE AS A RESULT OF CONTINUOUS BACKLOG



**CURRENT CASES
(INCLUSIVE OF
NEW ENTRIES)**

**NPA
PRIORITIZATION
PROJECT**

**DNA BACKLOG
(RING FENCED
BY SITA FROM
01 JUNE 2021)**

**PUBLIC PRIVATE
PARTNERSHIPS**

**OPERATIONAL
APPROACH**

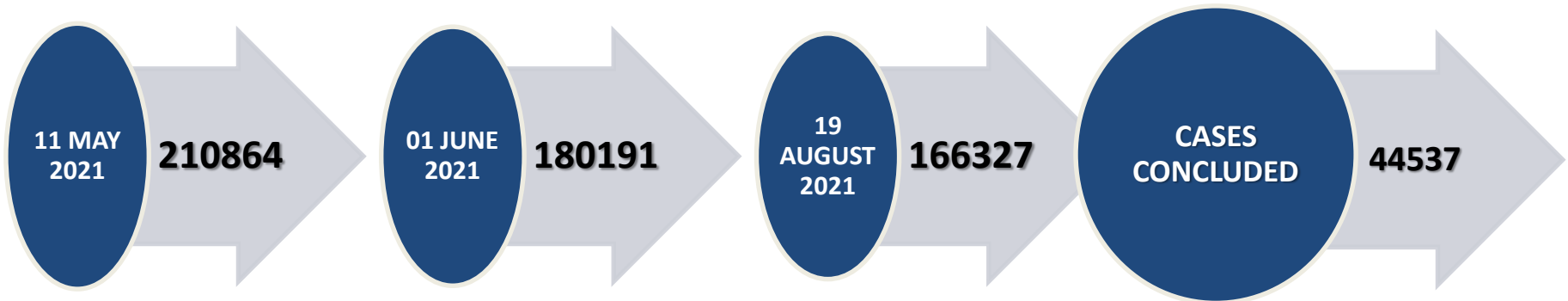


NATIONAL BIOLOGY	TOTAL ENTRIES		
	CARRY-OVER (RING FENCED INITIAL BACKLOG)	NATIONAL RI CASES	NATIONAL BIOLOGY CASES
TOTAL	210864	120163	90701

MINISTERIAL CABINET PRONOUNCEMENT IN 11 MAY 2021



BACKLOG TIMELINE FROM 01 APRIL 2021 TO 19 AUGUST 2021





CASES REGISTERED ON FEMS (NEW ENTRIES)

BIOLOGY	EC	GP	KZN	WC	TOTAL
Apr-21	1 396	18 218	604	5 662	25 880
May-21	3 954	13 573	3 836	13 516	34 879
Jun-21	1 783	11 786	1 695	9 107	24 371
Jul-21	1 984	13 984	1 138	3 334	20 440
Aug-21	87	7 142	766	1 397	9 392
TOTAL	9 204	64 703	8039	33016	114 962

← 19 AUGUST 2021 →



NEW ENTRIES FROM 01 APRIL 2021 TO 19 AUGUST 2021





TOTAL CASES CONCLUDED FROM 01 APRIL 2021 TO 19 AUGUST 2021



SUMMARY OF ENTRIES AND PROGRESS MADE



- FROM THE 01 APRIL 2021 TO DATE THERE HAS BEEN 114962 NEW ENTRIES REGISTERED.
- 43658 OF THE NEW ENTRIES HAVE BEEN COMPLETED UP TO DATE

Outstanding from Ring-fenced	Total Entries	New entries outstanding	Entries registered from the 01 April 2021 to date	New entries finalised from the 01 st April 2021 to date
166 690	237 994	71 304	114 962	43658

**TOTAL CASES CONCLUDED TO DATE:
44537 (RING FENCED BACKLOG)
43658 (CURRENT ENTRIES)
TOTAL: 88195**

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GBV BACKLOG



	EASTERN CAPE	GAUTENG	KWAZULU-NATAL	WESTERN CAPE	TOTAL
BIOLOGY	4164	53327	4721	27989	90201
DNA EVIDENCE RECOVERY EC	4164				4164
DNA ANALYSIS HQ		30316			30316
DNA ANALYSIS WC				7915	7915
DNA KZN			4721		4721
RI HQ SAMPLE SUBMISSION		23011			23011
RI WC SAMPLE SUBMISSION				20074	20074

18 AUGUST 2021



CHALLENGES

FORENSIC SERVICE APPROACH TO CONTRACT MANAGEMENT /PROCUREMENT

COVID CHALLENGES AND ITS IMPACT ON LAB OUTPUT

OPTIMISING LABORATORY CAPACITY

SOLUTIONS

DIVERSIFIED AND FOCUSED CONTRACT MANAGEMENT (PER LINE ITEM) APPROACH (IN-HOUSE), STOCK AVAILABILITY FACTOR (90%), 90% MAINTENANCE/SERVICING FUNCTIONALITY AVAILABILITY FACTOR

MEMBERS VACCINATED

PUBLIC PRIVATE PARTNERSHIPS

COLLABORATION AND THE FUNDING THEREOF

RE-ENLISTMENT OF ANALYSTS

CONTRACT EMPLOYMENT FOR FORENSIC EXPERTS



SOLUTIONS

DIVERSIFIED AND FOCUSED CONTRACT MANAGEMENT APPROACH

**MAINTANANCE AND SERVICING OF THE MACHINES (CI LANES AND RI LANES)
FUNCTIONALITY AVAILABILITY FACTOR (90%)**

STOCK AVAILABILITY FACTOR (90%)

VACCINATION OF MEMBERS

ROTATION/SHIFT SYSTEM

STRICT ADHERENCE TO COVID PROTOCOLS

PROGRESS MADE

14 CONTRACTS ACTIVE

6 IN PROCESS

31 CONTRACTS ON DNA PROCESS AND CONSUMABLES IN PROCESS (OUTSTANDING ITEMS FOR CONTRACT 69 AND CONTRACT 79)

193 MEMBERS VACCINATED, 144 OUTSTANDING (PFIZER)

SHIFT SYSTEM IMPLEMENTED

IMPACT OF COVID-19 ON OPTIMAL PERFORMANCE

TOTAL NUMBER OF SAPS BUILDINGS CLOSED 01 APRIL 2021 TO 12 AUGUST 2021

1136 WITH FIGURES ESCALATING DURING THE 3RD WAVE

CLOSURE OF BUILDINGS IMPACT	SPECIAL LEAVE (Quarantine/Isolation)	50% ROTATION
23 days (Equivalent to a month and 3 days)	619 days (62 members on special leave each)	45 days (approximately 2 months)



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DNA ANALYSIS BACKLOG REDUCTION PROGRAM IN SAPS

FOCUS AREA 1

DIVERSIFIED CONTRACT MANAGEMENT STRATEGY (PER DNA LINE ITEM)

FOCUS AREA 2

PUBLIC PARTNERSHIPS
PRIVATE PARTNERSHIPS
GBVF (ADVANCED)
AND OTHER PRIVATE LABORATORIES (UNDERWAY)

FOCUS AREA 3

APPOINTMENT OF A FORENSIC SERVICE TECHNICAL ADVISORY COMMITTEE (FOSTAC) FOR SAPS
EXPERTS IDENTIFIED (INTERNAL AND EXTERNAL)
TERMS OF REFERENCE/NATIONAL INSTRUCTION



PROGRESS MADE TO DATE

<p>PHASE ONE COLLABORATION MECHANISM AND LEGAL REQUIREMENTS</p> <p>CONCLUDED</p>	<p>PHASE TWO DEFINED AREAS OF FOCUS AND IMPLEMENTING SPECIFICATIONS AND MODALITIES</p> <p>CONCLUDED</p>	<p>PHASE THREE VISIT TO THE LABS DEVELOPMENT OF A MEMORANDUM OF AGREEMENT (INCLUDES THE FUNDING MODEL) AND LEGAL VETTING THEREOF</p>	<p>PHASE FOUR DEVELOPMENT OF A PROJECT PLAN AND IMPLEMENTATION PLAN</p>	<p>PHASE FIVE IMPLEMENTATION PHASE</p> <p>2021/10/01</p>
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DIVISION FSL QUALITY MANAGEMENT SYSTEM

TWO NATIONAL HEALTH LABORATORIES:
KRISP AT UKZN
CAF AT UNIVERSITY OF STELLENBOSCH

OFFERING

THE SIGNIFICANCE OF THE PUBLIC PRIVATE PARTNERSHIP: GBVF

ENSURE CHAIN OF EVIDENCE IS MAINTAINED
ENSURE SUPPLY CHAIN MANAGEMENT PROCESSES ARE FOLLOWED (DONATION PROTOCOLS)
ENSURE TREASURY REGULATIONS AND PROTOCOLS ARE MAINTAINED

REGULATORY REQUIREMENTS

MEMORANDUM OF AGREEMENT (MOA BETWEEN SAPS AND GBVF)



**PARTNERSHIP
OFFERINGS AND
FOCUS AREAS: DNA
PROCESSES**

**LABORATORY INFRASTRUCTURE:
ACCOMMODATION, ANALYSIS INSTRUMENTS
(LABORATORY EQUIPMENT)**

**FUNDING ASSISTANCE: CONSUMABLES AND
REAGENTS TO BE SOURCED BY THE GBVF
BACKLOG CASES TO BE COSTED PER SAMPLE
(CALCULATIONS ALREADY DONE BY THE GBVF)**

**SPECIALISED TRAINING FOR FORENSIC
ANALYSTS**

**ACQUISITION OF CDP BASED ON PUBLISHED
BODY OF KNOWLEDGE (JOURNALS/RESEARCH)**

**FUNDING CHALLENGES FOR SAPS:
REQUIREMENT FOR ASSISTANCE**



**OPERATIONAL
PRINCIPLES
*CRIMINAL JUSTICE
SYSTEM
REQUIREMENTS**

**CHAIN OF EVIDENCE (CUSTODY) BE
MAINTAINED**

**GOVERNMENT PRESCRIBED PROCUREMENT
PROCESSES TO BE ADHERED TO**

**ENSURE NATIONAL TREASURY REGULATIONS
AND PROTOCOLS BE MAINTAINED**

**DIVISION DETECTIVE AND FORENSIC SERVICE
QUALITY MANAGEMENT SYSTEM BE
MAINTAINED**

**MEMORANDUM OF AGREEMENT BE ENTERED
INTO**

**IMPLEMENTATION AND INTEGRATED
RESOURCE MANAGEMENT STRATEGIES BE
DEVELOPED TO GUIDE THE IMPLEMENTATION
AND COSTING THEREOF**



**VISITS TO THE
LABORATORY**

**16 AUGUST 2021
KRISP UNIVERSITY OF KWAZULU
NATAL, DURBAN**

**18 AUGUST 2021
CAF STELLENBOSCH UNIVERSITY**

**FSL QUALITY MANAGEMENT
REPORT IN PROCESS (COMPLIANCE
WITH ISO AND FSL QUALITY
STANDARDS)**



WAYFORWARD

**NEW NORMAL OPERATING MODEL
SYSETEM (COVID)**

**DISRUPTED SERVICE VALUE CHAIN
50/50 IMPACT ON PRODUCTION**

**RE-INVENTING OURSELVES BY
EMBRACING PANDEMIC DRIVEN
CHANGE**

**PROPOSED FORENSIC OPERATING
MODEL TO DRIVE PRODUCTION**

**WAIVER OF PERFORMANCE TARGETS
IN VIEW OF THE CURRENT
CHALLENGES**

**PRODUCTION MANAGEMENT FOR
OPTIMUM OUTPUT**



**JUSTICE WILL NOT BE SERVED
UNTIL THOSE WHO ARE
UNAFFECTED ARE AS OUTRAGED
AS THOSE WHO ARE'
MICHAELA EVANOW**

THANK YOU



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