

Annual Performance Plan For 2021/22 Financial period (and the MTEF)



Accounting Authority Statement

The Increasing importance of digital technologies for South Africa continues unabated. The increase is fuelled by rapid technological developments driven by the Fourth Industrial Revolution and how the world economy quickly adapts to these changes. As South Africa is part of the global economy these changes are bound to influence South Africa's economic trajectory. More industries are changing how they operate and continue to open new markets enabled by digital technologies. As a result, new jobs are emerging and alongside this development the increased demand for digital skills is increasing. The opportunities presented by the advancement of these technologies can therefore be used by South Africa to create job and entrepreneurial opportunities for the communities that are excluded from the mainstream of the economy.

South Africa has at the government level responded to Fourth Industrial Revolution by appointing the Presidential Commission on 4IR. The Commission has produced a tremendous report with clear recommendations which the NEMISA Board has engaged with. Among the recommendations pertinent to NEMISA's mandate is the need for South Africa to invest in human capital development with a clear focus on digital skills.

The Department of Communications and Digital Technologies has also made significant inroads by gazetting the National Digital skills and Future Skills Strategy. The Strategy provides direction with respect to key focus areas and clarifies inroads that need to be made in various facets of South Africa's economic activity such as the Basic Education, Post Schooling Education, Government, Private Sector, Small and Medium Enterprises and Rural Communities including women and youth. NEMISA is firmly committed to support the DCDT in the implementation of the strategy and has prioritised the alignment of its activities with the focus areas identified in the strategy.

NEMISA is gearing itself to become a digital skills Institute of choice and is undergoing its own operational transformation in the age of 4IR coupled with the challenges brought by COVID -19. The use of technology to access learning anytime and from anywhere is central to improving efficiencies at the Institute. At the same time necessary leaner support in the form access to technology devices and data are matters being considered. The Institute is further reviewing its internal operational processes and capacity to implement its strategic plan.

The 2021/22 Annual Performance Plan is another effort by NEMISA to work towards the execution of the strategic plan. The set targets are meant to stretch the Institute further to expand its reach and massify provision of digital skills to South African citizens. The Board and Management are fully committed in achieving the set targets while maintaining a clean administration. The Board will play its role in managing the risks that may prevent the Institute from achieving its targets while providing oversight on a quarterly basis to ensure organisational performance.

 \mathcal{A}

Ms Molebogeng Leshabane Chairperson of the Board

Accounting Officer Statement

Entering the financial year 2021/22 is a reminder to NEMISA that the five-year Strategic Plan approved in 2020 requires swift implementation if NEMISA is to reap the expected results and impact at the end of the five-year period of the strategy. The financial year 2021/22 is one of the critical years in which major strides must be made in moving towards achieving the goals set in the five-year Strategic Plan. NEMISA as a state entity follows the National Treasury Strategic Planning and Annual Performance Planning guidelines to capture its goals, annual targets and the mechanisms through which the achievements will be measured.

The 2021/22 Annual Performance Plan sets the annual targets, expected outputs and indicators to show how will success look like for NEMISA. The targets have been set taking into account the mandate of the Institute, its available resources including the organisational capacity to deliver on these targets. NEMISA's mandate has been expanded to include digital skills. The digital skills to be provided in the financial year 2021/22 by NEMISA should contribute to reducing the digital skills gap across the various sectors of the economy in South Africa, for the unemployed, for young people and women aspiring to build careers and businesses within the digital space. In order to be successful in the new landscape NEMISA has undertaken to transform itself by strategically repositioning to become the digital skills Institute of choice, reorganising to become an effective organisation, reskilling its employees in order for the Institute to become a leader in digital skills development, reviewing its offerings in keeping up with developments in the 4IR space and working towards massifying digital skills development for the benefit of South Africa's economy.

NEMISA espouses to become a high performing organisation and this means that quality outputs must be delivered while meeting all the targets set. Quarterly performance reports will be produced and submitted to the Board for approval and thereafter submitted to the Department of Communications and Digital Technologies and subsequently be presented to the Parliamentary Portfolio Committee on Communications. The quarterly reports will engender accountability on NEMISA and provide an oversight mechanism to ensure that the set targets are met. A consultation process that involved input by NEMISA staff and the Board also assists in ensuring that all the role-players have the same understanding of what is expected. To ensure performance monitoring a NEMISA performance management framework and policy will be implemented first by signing performance agreements with each staff member and ensuring that such agreements are aligned to the Annual Performance Plan, secondly by implementing regular performance reviews with teams and individual employees and thirdly by monitoring the risks that could negatively impact on the achievement of the performance targets. Among these risks is the COVID-19 pandemic which has had a devastating impact on many organisations including NEMISA.

Trevor Rammitlwa Chief Executive Officer

Official Sign-Off

It is hereby certified that this Annual Performance Plan:

- Was developed by the management of the NEMISA under the guidance of Department of Communications and Digital Technologies
- Takes into account all the relevant policies, legislation and other mandates for which NEMISA is responsible
- Accurately reflects the Impact, Outcomes and Outputs which NEMISA will endeavour to achieve over the 2021/22 financial year.

Signature:

Signature:

Mr. Trevor Rammitlwa:

Mr. Thilivhali Ramawa:

Chief Financial Officer

Chief Executive Officer

Approved by: Ms. Molebogeng Leshabane:

Board Chairperson

Signature: _ ~

Contents

Part A: Our Mandate	6
1. Legislative and policy mandates	6
2. Institutional policies	6
3. Relevant court rulings	6
Part B: Our Strategic Focus	7
1. Situational Analysis	7
1.1 External Environment Analysis	7
1.2 Internal Environment Analysis	7
1. Institutional Programme Performance	9
1.1 Programme 1: Administration	9
1.1.1 Purpose:	9
1.2 Programme 2: Multi-Stakeholder Collaboration:	9
1.2.1 Purpose	9
1.3 Programme 3: E-Astuteness Development	9
1.3.1 Purpose	9
1.4 Knowledge for Innovation	9
1.4.1 Purpose	9
1.5 Aggregation Framework	9
1.5.1 Purpose	9
Programme 1: Administration	
Outcomes, Outputs, Performance Indicators and Targets	10
Programme 2: Multi Stakeholder Collaboration	15
Outcomes, Outputs, Performance Indicators and Targets	15
Programme 3: e-Astuteness Development	16
Outcomes, Outputs, Performance Indicators and targets	16
Programme 4: knowledge for Innovation	19
Outcomes, Outputs, Performance Indicators and Targets	19
Programme 5: Aggregation Framework	21
Outcomes, Outputs, Performance Indicators and Targets	21
2. Key Risks	22
3. Programme resource allocation	23
Part D: Technical Indicator Descriptions (TID)	24

Part A: Our Mandate

1. Legislative and policy mandates

The National Electronic Media Institute of South Africa was established as a non-profit institute for education in terms of the Companies Act (1973) and is listed as a schedule 3A public entity in terms of the Public Finance Management Act (1999).

NEMISA's mandate is further embedded in the following national policies recognizing the need for development of digital skills in South Africa:

- National Development Plan 2030
- National Skills Development Plan
- 2014 SA Connect Broadband Policy
- 2016 National Integrated ICT Policy White Paper
- White Paper on Post-School Education and Training
- National Digital and Future Skills Strategy
- National Human Resources Development Strategy

2. Institutional policies

At the time of developing this Annual Performance Plan, it was noted that a few key policies and strategies have been identified as essential for executing the five-year Strategic Plan.

3. Relevant court rulings

None identified during the development of this plan

Part B: Our Strategic Focus

1. Situational Analysis

1.1 External Environment Analysis

The impact of digital technology trends, such as the Internet of Things (IoT), big data, robotics, and artificial intelligence (AI), is changing the ways in which people, economies and societies operate.

The Digital and Future Skills Strategy, prepared by the Department of Communications and Digital Technologies (DCDT) sets out a structured series of initiatives intended to contribute to the capacities of South Africans to meet the challenges arising from the increasing deployment and adoption of digital technologies in economy and society, understanding that the digital revolution (using cloud technologies that enable big data; bringing virtual and augmented reality into a real world environment; introducing autonomous vehicles and drones; making Internet of Things, artificial intelligence, robotics and 3D printing part of everyday life) occurs within the context of the broader Fourth Industrial Revolution (working with advanced materials, biotechnology innovations, and the wider landscape of scientific innovation). The combined impact of these technology trends is having a substantial impact on the world of work, on schooling, education and research, individuals and communities.

The above-mentioned strategy presents a vision of a South Africa in which all its people are able to benefit from enhanced digital skills, thereby contributing to a significantly enhanced quality of life, improved education and higher economic growth. Digital skills are one of the key skills sets required for the creation of new kinds of 21st century jobs. Originality, agility, critical thinking and problem-solving are important 21st century skills that must be interwoven with digital skills.

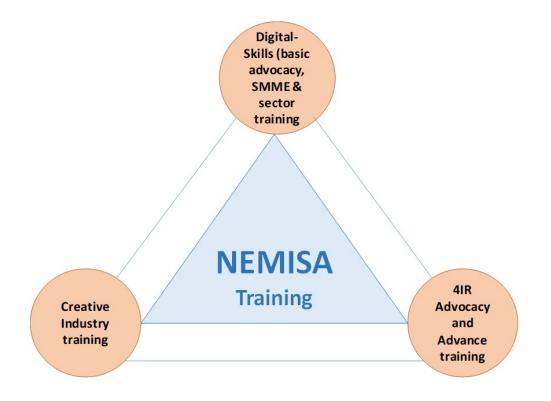
1.2 Internal Environment Analysis

NEMISA is being transformed into a key digital skills institute for both public servants and our communities.

Now, to be entrusted and recognised as a national catalytic organisation for development of digital skills in South Africa for both Public government and the general public, NEMISA will require:

- Adequate Technological Infrastructure
- Effective Organizational Structure and Capacity development
- Quality Training Curriculum and Course Content
- Provision of access to learning
- o Multi-Sector Collaborations and Partnership development

NEMISA's training offerings for the upcoming financial year:



Creative industries training (original mandate)	Digital literacy (Basic and advance)	4IR Advocacy and Advance training
-Radio Production -Film and TV Production -2D/3D animation -Interactive media -Gaming (new) - Digital content production	-Surfing, searching on the internet -How to obtain and utilize email -Setting up/using social media accounts -Online banking, cashless /mobile banking -Basic use of word editors and spreadsheets for budgeting, -Using e-Gov services -SMME support -E-Leaders -Cyber security awareness	-Data science -Software development -Cloud computing -Drone piloting -Cybersecurity -3D printing

Part C: Measuring Our Performance

1. Institutional Programme Performance

Background on Programmes In this section of the Annual Performance Plan, budget programmes, outcomes, annual targets and quarterly targets for 2020/21 are discussed as reflected in strategic plan.

In terms of the current approved budget structure, NEMISA is constituted by the following programmes:

1.1 Programme 1: Administration

1.1.1 Purpose:

To provide support to the overall management of the Institute to ensure organisational efficiency, effectiveness and sound financial management

1.2 Programme 2: Multi-Stakeholder Collaboration:

1.2.1 Purpose

To build a substantive formalised multi-stakeholder collaborative network involving partners across Government, Business, State Owned Entities (SOEs), global development partners and agencies through bilateral agreements, continental and international partners, community, organised labour and education (universities, TVET Colleges, Schools and public and private) that will contribute to building digitally skilled society.

1.3 Programme 3: E-Astuteness Development

1.3.1 Purpose

To provide digital skills training interventions to leverage existing ICT education and training expertise so as to better align and meet the digital skills targets in the MTSF and NDP.

1.4 Knowledge for Innovation

1.4.1 Purpose

To look for appropriate, and often innovative, ways to address systemic problems and other inefficiencies and weaknesses in achieving learning success.

1.5 Aggregation Framework

1.5.1 Purpose

To build a formalised multi-stakeholder aggregation and collaborative network that allows the Institute to link outputs and impact and helping existing service providers to demonstrate measurable impact against national strategic plans. It will implement a monitoring framework to aggregate the uptake of technology within society and consistently address the opportunities highlighted between supply and demand of e-skills to deliver against the MTSF goals and the NDP to support the local needs of an ever-evolving information society and knowledge economy.

Linked to DCDT Focus Area: Entity Oversight Outcomes, Outputs, Performance Indicators and Targets

NO	Outputs	Output Indicators	Annual 1	Fargets					
				Audited/Actual Performance		Estimated Performance	MTEF Period		
			2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Outcor	ne: Transformed Organi	ization					·		
1.1.1	Transformation and Change Strategy approved and implemented	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	-	-	-	Transformation and Change Strategy developed and approved	Transformation and Change Strategy implemented	-	Review of systems and processes Transformation and Change Strategy implemented, and staff upskilled Transformation and Change Strategy implemented, and staff upskilled
1.1.2	Transformation and Change Strategy approved and implemented	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	-	-	-	Transformation and Change Strategy developed and approved	Upskilling staff with digital skills	-	-
1.1.3	Transformation and Change Strategy approved and implemented	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	-	-	-	Transformation and Change Strategy developed and approved	Organization structure and culture change report	-	-
1.1.4	Transformation and Change Strategy approved and implemented	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	-	-	-	Transformation and Change Strategy developed and approved	Reviewed curriculum of training programmes to align with the National Digital	-	-

							and Future Skills Strategy		
1.1.5	Transformation and Change Strategy approved and implemented	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	-	-	-	Transformation and Change Strategy developed and approved	Research report on the future of work	-	-
1.2.1	Multi-Media Production house operationalized	Multi-Media Production house business plan approved and implemented	-	-	-	Multi-Media Production house business plan submitted to board for approval and online interface launched	Content development increased to compliment the LMS	Additional 20% of business plan implemented	90% of business plan implemented
1.2.2	Multi-Media Production house operationalized	Multi-Media Production house business plan approved and implemented	-	-	-	Multi-Media Production house business plan submitted to board for approval and online interface launched	Create work experience for interns	-	-
1.2.3	Multi-Media Production house operationalized	Multi-Media Production house business plan approved and implemented	-	-	-	Multi-Media Production house business plan submitted to board for approval and online interface launched	Getting the OTT to run and improve	-	-
1.2.4	Multi-Media Production house operationalized	Multi-Media Production house business plan approved and implemented	-	-	-	Multi-Media Production house business plan submitted to board for approval and online interface launched	To expand platform through partnerships	-	-

1.2.5	Achievement of a clean audit	Audit findings reduced to achieve a clean audit	-	-	-	-	New controls are implemented and monitored to prevent recurrence of audit findings	New controls are implemented to prevent audit findings	New controls are implemented to prevent audit findings
-------	---------------------------------	---	---	---	---	---	---	---	---

Output Indicators: Annual and Quarterly Targets

NO	Output Indicators	Annual Target	Q1	Q2	Q3	Q4
1.1.1	Approved Strategy Approved project plans Upskilled Staff	Transformation and Change Strategy implemented	Progress Report on the Transformation and Change Strategy implementation plan	Progress report on Transformation and Change Strategy implementation plan	Progress report on Transformation and Change Strategy implementation plan	Progress report on Transformation and Change Strategy implementation plan
1.1.2	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	Upskilling staff with digital skills	Consultation with NEMISA Staff on digital skills training plan	Progress report on the digital skills training	Progress report on the digital skills training	Report on digital skills training for the year
1.1.3	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	Organization structure and culture change report	Consultation between NEMISA and DCDT on organisational structure change	Progress report on the organisational structure and cultural change	Progress report on the organisational structure and cultural change	Progress report on the organisational structure and cultural change
1.1.4	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	Reviewed curriculum of training programmes to align with the National Digital and Future Skills Strategy	Review training programmes to align to the National Digital and Future Skills Strategy on the future of work	Progress report on the reviewed training programmes to align with the National Digital and Future Skills Strategy on the future of work	Progress report on the reviewed training programmes to align with the National Digital and Future Skills Strategy on the future of work	Report on the reviewed training programmes align ed with the National Digital and Future Skills Strategy on the future of work
1.1.5	Approved Strategy Approved project plans Upskilled Staff Approved systems and processes	Research report on the future of work	Submit the proposed research agenda for approval to the Board	-	Progress report on research completed thus far	Submit the research reports to Board
1.2.1	Multi-Media Production house business plan approved and implemented	Content development increased to compliment the LMS	Progress report developed: Produce two productions for LMS content development.	Progress report developed: Produce two productions for LMS content development.	Progress report developed: Produce two productions for LMS content development.	Progress report developed: Produce two productions for LMS content development.
1.2.2	Multi-Media Production house business plan approved and implemented	Create work experience for interns.	90% of interns are retained in the internship	90% of interns are retained in the internship	90% of interns are retained in the internship	90% of interns are retained in the internship.
1.2.3	Multi-Media Production house business plan approved and implemented	Getting the OTT to run and improve.	Increase in the number of users in the OTT	Increase in the number of users in the OTT.	Increase in the number of users in the OTT.	Increase in the number of users in the OTT.

1.2.4	Multi-Media Production house business plan approved and implemented	To expand the platform through partnerships	-	One new partnership submitted for review by the Board.	-	One new partnership submitted for approval by the Board.
1.2.5	Audit findings reduced to achieve a clean audit	New controls are implemented and monitored to prevent recurrence of audit findings	30% of the Audit findings are addressed and controls implemented. Preventative measures are implemented to manage risk of new findings	30% of the Audit findings are addressed and controls implemented. Preventative measures are implemented to manage risk of new findings	30% of the Audit findings are addressed and controls implemented. Preventative measures are implemented to manage risk of new findings	10% of the Audit findings are addressed and controls implemented. Preventative measures are implemented to manage risk of new findings

Explanation of planned performance over the medium-term period

Provide business support for executing the mandate. Aim to provide a conducive and safe working and learning environment.

Linked to DCDT Focus Area: Enabling Digital Environment

Outcomes, Outputs, Performance Indicators and Targets

No	Outputs	Output	Annual Tar	Annual Targets							
		Indicators	Audited/Ac	Audited/Actual Performance		Estimated Performance					
			2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24		
Outco	ome: Expanded digita	al skills delivery n	nodel	- U				<u></u>			
2.1	Collaborations and partnerships established	Number of new collaboration agreements signed	6	8	-	2 MoUs	2 MoUs	-	5 MoUs signed (2 Signed with Government Institutions and 3 signed with Private sector Institutions)		
2.2	Collaborations and partnerships established	Number of new collaboration agreements signed	6	8	-	2 MoUs	Partnership performance reports of 2020/21 signed agreements	Partnership performance reports of 2021/22 signed agreements	Partnership performance reports of 2022/23 signed agreements		

Output Indicators: Annual and Quarterly Targets

No	Output Indicators	Annual Target	Q1	Q2	Q3	Q4
2.1	Number of new collaboration agreements signed	2 MoUs	-	-	1 MoU signed with private organization	1 MoU signed with Government institution
2.2	Number of new collaboration agreements signed	Partnership performance reports of 2020/21 signed agreements	-	-	-	Partnership Performance Report for 2021/22 is submitted to the Board.

Explanation of planned performance over the medium-term period

Ensure the institute's mandate as well as brand is visible and establish partnerships to stretch and combine resources to execute our strategic plan.

Linked to DCDT Focus Area: Digital Transformation

Outcomes, Outputs, Performance Indicators and targets

No	Outputs	Output	Annual Tar	gets					
		Indicators	Audited/Act	tual Performan	ce	Estimated Performance	MTEF Perio	d	
			2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Outco	ome: Digitally Skilled C	itizens							
3.1	1 000 000 citizens trained in digital literacy	Number of citizens trained in basic digital literacy	4 408	4 884	6 500	30 000	60 000	180 000	250 000
3.2.1	Provide training for creative industry practitioners	Number of learners trained as creative media practitioners	364	318	144	114	120	500	1 000
3.2.2		Number of creative media courses developed	-	-	-	1	1	1	1
3.3	10 000 citizens users trained in specialist technology (Training ranging from processing, spreadsheets, SMME Tech support, data set to internet of things, cloud computing, data science, software development, 3D	Number of citizens trained on specialist technology	-	337	375	800	2 750	5000	10 000

	printing and artificial intelligence)								
3.4	10 000 Number of employees within government departments and institutions participating in digital transformation advocacy and awareness campaigns	Number of employees within government departments and institutions participating in digital transformation advocacy and awareness campaigns	-	-	-	500	800	1000	1300
3.5	An LMS developed, approved and implemented to support online digital skills roll out	LMS implemented to support online digital skills roll out	-	-	Phase 1 leaning management system implemented	Learning management system (LMS) integrated on to cloud platform with 10 000 registered users	Multi-Media Production Content integrated onto digital skills cloud platform	International course provider integrated into the cloud	-

Output Indicators: Annual and Quarterly Targets

No	Output Indicators	Annual Target	Q1	Q2	Q3	Q4
3.1	Number of citizens trained in basic digital literacy	60 000	15 000	20 000	15 000	10 000
3.2.1	Number of learners trained as creative media practitioners	120	-	-	-	120
3.2.2	Number of creative media courses developed	1	1 Creative media course specification investigated	1 Creative media course drafted, submitted to board for inputs and piloted.	1 Creative media course drafted and submitted to board for approval.	-
3.3	Number of citizens trained on specialist technology	2 750	500	1 000	1 000	250
3.4	Number of employees within government departments and institutions participating in	800	200	300	300	-

	digital transformation advocacy and awareness campaigns					
3.5	An LMS developed, approved and implemented to support online digital skills roll out	LMS implemented to support online digital skills roll out	The SOP and controls for content development and loading into the LMS are developed and approved and implemented.	Quarterly report on the content development process and the functioning of the LMS to show progress in implementation.	Quarterly report on the content development process and the functioning of the LMS to show progress in implementation.	Quarterly report on the content development process and the functioning of the LMS to show progress in implementation.

Explanation of planned performance over the medium-term period

The institution will ensure digital infrastructure and relevant courses are available to deliver the required skills that the society and economy needs.

Linked to DCDT Focus area: Digital Transformation

Outcomes, Outputs, Performance Indicators and Targets

No	Outputs	Output	Annual Targets						
		Indicators	Audited/Actu	al Performance	•	Estimated Performance	MTEF Period		
			2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Outo	ome: Improved applied	research & innovat	tion knowledg	e					
4.1	5 Hackathons hosted	Number of hackathons hosted	-	-	-	1	1	1	1
4.2	2 Digital skills summits hosted	Number of Digital skills Summit hosted	1	-	1	-	1	-	1
4.3	2 Colloquiums hosted	Number of Colloquiums hosted	10	0	1	-	1	-	1

Output Indicators: Annual and Quarterly Targets

No	Output Indicators	Annual Target	Q1	Q2	Q3	Q4
4.1	Number of hackathons hosted	1	Hackathon concept document submitted to board for approval	Preparation report for hosting of Hackathon is submitted to the Board for noting.	Hackathon Hosted and outcomes report developed	
4.2	Number of Digital skills Summit hosted	1	Digital skills summit concept document submitted to board for approval	Preparation report for hosting of digital skills Summit is submitted to the Board for noting.	Preparation report for hosting of digital skills Summit is submitted to the Board for noting.	Digital skills Summit hosted, and outcomes report developed
4.3	Number of Colloquiums hosted	1	Colloquium concept document developed and submitted to board for approval.	Preparation report for hosting of Colloquium is submitted to the Board for noting.	Preparation report for hosting of Colloquium is submitted to the Board for noting.	Colloquium hosted and outcomes report developed.

Explanation of planned performance over the medium-term period

The institution will conduct continuous research, provide platforms for innovative concepts and conduct environmental scanning to identify digital skills gaps and concentrate on new ways to embed ICT into people's lives for socio-economic benefit.

Programme 5: Aggregation Framework

DCDT Focus Area: Digital Transformation

Outcomes, Outputs, Performance Indicators and Targets

						Annual Target	S			
No	Outputs	Output Indicators	Audited/Actual Performance		Estimated Performance		MTEF Period			
			2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	
Outc	ome: Monitored and ev	valuated digital skill	s programme							
5.1	Evaluation and impact report on training programmes	Approved monitoring and evaluation framework implemented	-	-	-	Monitoring and evaluation framework developed	Evaluation and impact report developed	Evaluation and impact report developed	Evaluation and impact report developed	

Output Indicators: Annual and Quarterly Targets

No	Output Indicators	Annual Target	Q1	Q2	Q3	Q4
5.1	Approved monitoring and evaluation framework implemented	Evaluation and impact report developed	Quarterly Monitoring and evaluation report developed	Quarterly Monitoring and evaluation report developed	Quarterly Monitoring and evaluation report developed	Consolidated evaluation and impact report developed

Explanation of planned performance over the medium-term period

The institution will focus on implementing the monitoring and evaluation framework to ensure alignment of the strategic outcomes and output indicators. The framework will also address the efforts, resources and results and impact information, which are necessary for an informed strategy and policy decision-making.

2. Key Risks

Outcomes	Key Risk	Risk Mitigation
Transformed Organisation	 Failure to transform NEMISA into the digital skills catalyst organisation Inability to position and recognise the NEMISA brand 	 Develop NEMISA turnaround strategy (upskill and reskill) Revise the current organizational structure Source alternative funding Fill all critical posts Upgrade the technology infrastructure
Digitally skilled citizens	Failure to deliver on the digital skills programmes (including 4IR due to insufficient funding and 4IR expertise)	 Create a conducive learning environment by upgrading learning equipment, Appoint additional skilled lectures Liaise with shareholder and other government departments to collaborate and execute identified digital skills projects.
Expanded digital skills delivery model	 Unavailability of infrastructure and connectivity disruptions Inability to identify and collaborate with suitable stakeholders for NEMISA 	 Appoint dedicated personnel to identify and manage stakeholders Develop and implement a Partnership framework Continuous engagement and collaborations with new partners to massify digital skills delivery Establish digital skills platform for online learning Ongoing advocacy and brand awareness campaigns
Improved applied research & innovation knowledge	 Poor quality of research and innovation Failure to protect NEMISA's Intellectual Property (IP) 	 Active collaboration with government departments (DHE, DSI) for quality research and innovation Appoint capacity for implementation of research outcomes.
Aggregated digital skills programmes	Inability to monitor impact of technology uptake within the society	 Appoint dedicated personnel to monitor impact of technology uptake within the society Develop a system to monitor impact

3. Programme resource allocation

		Audited outcom	es	Appropriation	Me	edium-Term expend	liture
Programmes	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
			R'000			R'000	
Administration	47 706	17 965	44 942	57 690	57 537	59 490	61 894
Multi-Stakeholder Collaboration	5 247	9 397	3 046	3 000	0	0	0
e-Astuteness development	23 755	46 750	37 096	35 505	37 856	39 141	40 723
Knowledge for Innovation	12 780	9 977	10 760	2 000	1 875	1 938	2 017
Aggregation Framework	1 500	6 673	0	1 000	1 500	1 551	1 614
Total	85 531	90 761	95 844	99 195	98 768	102 121	106 247

Programme 1: Administration

Indicator Title 1.1.1	Transformation and Change Strategy implemented
Definition	The Transformation and Change Strategy and its execution according to the approved implementation plan
Source of data	Progress reports on the Transformation and Change Strategy implementation plan
Method of calculation/Assessment	Simple Count
Means of verification	Quarterly progress reports on the Transformation and Change Strategy implementation plan
Assumptions	NEMISA will be funded to execute the extended mandate
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Well-functioning organization
Indicator responsibility	Chief Executive Officer

Indicator 1.1.2	Upskilling staff with digital skills
Definition	Digitally skilled staff refers to upskilled employees and enabled to operate in the 4IR context and execution of the implementation plan.
Source of data	Progress reports on the digital skills training for staff
Method of calculation/Assessment	Simple Count
Means of verification	Quarterly progress reports on the digital skills training for staff
Assumptions	NEMISA will be funded to execute the extended mandate
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Well-functioning organization
Indicator responsibility	Chief Executive Officer

Indicator 1.1.3	Organization structure and culture change
Definition	NEMISA's organisational structure review accompanied by the recommendations on changes in the structure
Source of data	Progress report on the organisational structure and cultural change
Method of calculation/Assessment	Simple Count
Means of verification	Quarterly Progress reports on the organisational structure and cultural change
Assumptions	NEMISA will be funded to execute the extended mandate
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Well-functioning organization
Indicator responsibility	Chief Executive Officer

Indicator 1.1.4	Reviewed curriculum of training programmes to align with the National Digital and Future Skills Strategy
Definition	An evaluation of the Curriculum of training programmes to identify gaps that needs to be addressed in order to align with the National Digital and Future Skills Strategy
Source of data	Report on the reviewed training programmes aligned with the National Digital and Future Skills Strategy on the future of work
Method of calculation/Assessment	Simple Count
Means of verification	Quarterly progress reports on the reviewed training programmes to align with the National Digital and Future Skills Strategy on the future of work
Assumptions	NEMISA will be funded to execute the extended mandate
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Relevant and up to date training programmes
Indicator responsibility	Chief Executive Officer

Indicator 1.1.5	Research report on the future of work
Definition	Research to be conducted on the future of work as per the proposed research agenda
Source of data	Progress and research report(s)
Method of calculation/Assessment	Simple Count
Means of verification	Quarterly progress report(s) on research
Assumptions	NEMISA will be funded to execute the extended mandate
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Research to be used to improve NEMISA's training programmes
Indicator responsibility	Chief Executive Officer

Indicator Title 1.2.1	Content development increased to compliment the LMS
Definition	Business plan developed to track the establishment and implementation of the Multi-Media production house
Source of data	Progress report developed: Produce two productions for LMS content development.
Method of calculation/Assessment	Simple Count
Means of verification	Multimedia Production House Implementation reports
Assumptions	N/A
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Improving performance of the Multi-Media production house
Indicator responsibility	Production Manager

Indicator 1.2.2	Create work experience for interns
Definition	Interns are appointed for the purposes to gain working experience through the Multi-Media production house
Source of data	Progress reports on implementation of the business plan and to engage 90% of interns retained in the internship
Method of calculation/Assessment	Simple Count
Means of verification	Multimedia Production House Implementation progress reports
Assumptions	N/A
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Improving performance of the Multi-Media production house
Indicator responsibility	Production Manager

Indicator 1.2.3	Getting the OTT to run and improve
Definition	OTT Channel is operational and increases number of users
Source of data	Increase in the number of users in the OTT
Method of calculation/Assessment	Simple Count
Means of verification	Multimedia Production House Implementation progress reports
Assumptions	N/A
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Improving performance of the Multi-Media production house
Indicator responsibility	Production Manager

Indicator 1.2.4	To expand the platform through partnerships
Definition	NEMISA increases partnerships to support the OTT Channel
Source of data	Signed agreement / partnership
Method of calculation/Assessment	Simple Count
Means of verification	Signed agreement / partnership
Assumptions	N/A
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Improving performance of the Multi-Media production house
Indicator responsibility	Production Manager

Indicator Title 1.2.5	Audit findings reduced to achieve a clean audit
Definition	Audit findings refer to non-resolved audit findings as officially reported by both internal and external auditors in the respective financial year
Source of data	Management letters from internal and external auditors and follow-up audit reports from internal auditors
Method of calculation/Assessment	Simple Count of the resolved audit findings versus the initial total findings
Means of verification	Follow up audit reports from Internal auditors
Assumptions	N/A
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Cumulative
Reporting Cycle	Quarterly
Desired Performance	Reduced audit findings towards a clean audit
Indicator responsibility	Chief Executive Officer

Indicator Title 2.1 & 2.2	Number of new collaboration agreements signed
Definition	Partnerships established with stakeholders to ensure sufficient training coverage achieved
Source of data	Signed MoUs
Method of calculation/Assessment	Simple Count
Means of verification	Signed MoUs and Partnership performance reports of 2020/21 signed agreements
Assumptions	The partnership MoUs will include deliverables by each of the parties
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Establish an effective network in collaboration with key ICT stakeholders
Indicator responsibility	Chief Executive Officer

Indicator Title 3.1	Number of South African citizens trained in basic digital literacy	
Definition	 Basic digital literacy training refers to basic training on how to use digital tools. The training focuses on : Using a search engine to find information Demonstrating knowledge of which websites to target/search for specific sources of information or services, and the ability to work with these web sources Reading, viewing on digital devices Storing/saving data on a device or in the cloud (e.g. Dropbox) Moving things around on mobile devices / computers and saving them (files, folders, records, favorites) Using the basic functionalities of mobile devices Working with digital maps Introductory programmes offered by Coursera and other learning platforms 	
Source of data	Learning Management System reports for successful completion of online training or certificates attendance registers for face to face training	
Method of calculation/Assessment	Simple Count	
Means of verification	Learning Management System reports for successful completion of online training or certificates attendance registers for face to face training	
Assumptions	Due to rapid technological developments basic digital literacy is required for South Africans	
Disaggregation of Beneficiaries	N/A	
Spatial Transformation	Nation-Wide	
Calculation Type	Cumulative	
Reporting Cycle	Quarterly and Annually	
Desired Performance	For SA to improve its ranking in the digital economy.	
Indicator responsibility	Chief Executive Officer	

Indicator Title 3.2.1	Number of learners trained as creative media practitioners
Definition	The indicator measures number of people trained in creative media courses.
Source of data	Learning Management System reports for online training or attendance registers for face to face training
Method of calculation/Assessment	Simple Count
Means of verification	Learning Management System reports for online training or attendance registers for face to face training
Assumptions	Increased training for potential practitioners in the creative media industry
Disaggregation of Beneficiaries	N/A
Spatial Transformation	Nation-Wide
Calculation Type	Cumulative
Reporting Cycle	Quarterly
Desired Performance	Increased training in creative media expertise
Indicator responsibility	Head of Training

Indicator Title 3.2.2	Number of creative media courses developed
Definition	Course development aimed at addressing identified learning gaps to address the demand for future creative media digital skills.
Source of data	New Course Material/Content
Method of calculation/Assessment	Simple Count
Means of verification	approved new Course Material/Content
Assumptions	Courses will be relevant to the digital skills required
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Course content to remain relevant
Indicator responsibility	Head of Training

Indicator Title 3.3	Number of South African citizens trained in specialist technology
Definition	Digital skills training ranging from word processing, spreadsheets, SMME support, data sets to internet of things, cloud computing, data science, software development, 3D printing and artificial intelligence.
Source of data	Learning Management System reports for online training or attendance registers for face to face training
Method of calculation/Assessment	Simple count
Means of verification	Learning Management System reports for online training or attendance registers for face to face training
Assumptions	The training will meet beneficiary needs
Disaggregation of Beneficiaries	N/A
Spatial Transformation	Nation-Wide
Calculation Type	Cumulative
Reporting Cycle	Quarterly and Annually
Desired Performance	Increased digital skills capacity in the country
Indicator responsibility	Head of Training

Indicator Title 3.4	Number of employees within government departments and public institutions participating in digital transformation advocacy and awareness campaigns
Definition	The indicator measures the number of employees within government institutions participating in 4IR advocacy training
Source of data	Learning Management System reports for online training or attendance registers for face to face training
Method of calculation/Assessment	Simple Count
Means of verification	Learning Management System reports for online training or attendance registers for face to face training
Assumptions	The digital transformation advocacy and awareness campaigns will benefit the digital transformation agenda of Government institutions
Disaggregation of Beneficiaries	N/A
Spatial Transformation	Nation-Wide
Calculation Type	Cumulative
Reporting Cycle	Quarterly and Annually
Desired Performance	Digital transformation within government departments and public institutions
Indicator responsibility	Head of Training

Indicator Title 3.5	An LMS developed, approved and implemented to support online digital skills roll out
Definition	Platform that provides access to online content by using cloud technology. New registrations and learning reports from the LMS mean it is implemented in the financial year
Source of data	Quarterly reports on the LMS usage
Method of calculation/Assessment	Simple Count
Means of verification	Quarterly reports on the LMS usage
Assumptions	Through the digital skills cloud NEMISA will reach vast target audiences
Disaggregation of Beneficiaries	N/A
Spatial Transformation	Nation wide
Calculation Type	Non-cumulative
Reporting Cycle	Quarterly
Desired Performance	Improved LMS for digital skills
Indicator responsibility	Programme Manager of Digital Cloud Platform

Indicator Title 4.1	Number of hackathons hosted
Definition	A national platform aimed at growing innovative concepts and software application development by involving young secondary school students, tertiary undergraduates and graduates, and inventors and entrepreneurs
Source of data	Signed attendance registers or virtual attendance report Number of innovative concepts Number of pilot applications developed or presented Event report
Method of calculation/Assessment	Simple Count
Means of verification	Signed attendance registers or virtual attendance report Number of innovative concepts Number of pilot applications developed or presented Event report
Assumptions	Industry leaders to engage at an innovative and strategical level
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Created a network of innovative problem solvers
Indicator responsibility	Chief Executive Officer

Indicator Title 4.2	Number of digital skills summits hosted
Definition	Host the digital skills summit with invitees from the field of ICT.
Source of data	Signed attendance registers or virtual attendance report Quarterly progress reports confirming hosting of the summit Event report
Method of calculation/Assessment	Simple Count
Means of verification	Signed attendance registers or virtual attendance report Quarterly progress reports confirming hosting of the summit Event report
Assumptions	Industry leaders to engage at an innovative and strategical level
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Created a network for digital skills development
Indicator responsibility	Chief Executive Officer & Marketing Officer

Indicator Title 4.3	Number of colloquiums hosted
Definition	A national platform aimed at growing the national research network by sharing research proposals, case studies, and research results with key ICT stakeholders.
Source of data	Research papers presented. Attendance register or virtual attendance report Event report
Method of calculation/Assessment	Simple Count
Means of verification	Research papers presented Signed attendance register or virtual attendance report Event report
Assumptions	Industry leaders to engage at an innovative and strategical level
Disaggregation of Beneficiaries	N/A
Spatial Transformation	N/A
Calculation Type	Non-Cumulative
Reporting Cycle	Annually
Desired Performance	Created a network for digital skills development
Indicator responsibility	Chief Executive Officer & Marketing Officer

Indicator Title 5.1	Monitoring and evaluation framework implemented
Definition	Evaluation report indicating the impacts of the programmes and areas of improvement. And showcasing trainees per course, analysis per course on targeted beneficiaries. Feedback report on courses evaluated via questionnaires
Source of data	Monitoring and evaluation quarterly reports and an annual Impact assessment report
Method of calculation/Assessment	Simple Count
Means of Verification	Monitoring and evaluation quarterly reports and an annual Impact assessment report
Assumptions	The training provided by NEMISA is to impact and improve the lives of South African citizens
Disaggregation of Beneficiaries	N/A
Spatial Transformation	Nation-Wide
Calculation Type	Non-cumulative
Reporting Cycle	Annually
Desired Performance	Improved program delivery, improved training programs, increased specialization and expertise in trained personnel. Increased participation of trained personnel in the economy. Skilled South African citizenry
Indicator responsibility	Chief Executive Officer