

REPUBLIC OF ZAMBIA

MINISTRY OF GENERAL EDUCATION

Education Contingency Plan for Novel Coronavirus (COVID-19)

April 2020

1. Background on Corona Virus Disease - 2019 (COVID-19)

The outbreak of coronavirus disease (COVID-19) has been declared a Public Health Emergency of International Concern (PHEIC) and the virus has now spread to many countries and territories. While a lot is still unknown about the virus that causes COVID-19, we do know that it is transmitted through direct contact with respiratory droplets of an infected person (generated through coughing and sneezing). Individuals can also be infected from touching surfaces contaminated with the virus and touching their face (e.g., eyes, nose, mouth). While COVID-19 continues to spread it is important that communities take action to prevent further transmission, reduce the impacts of the outbreak and support control measures.

The protection of children and educational facilities is particularly important. Precautions are necessary to prevent the potential spread of COVID-19 in school settings; however, care must also be taken to avoid stigmatizing students and staff who may have been exposed to the virus. It is important to remember that COVID-19 does not differentiate between borders, ethnicities, disability status, age or gender. Education settings should continue to be welcoming, respectful, inclusive, and supportive environments to all. Measures taken by schools can prevent the entry and spread of COVID-19 by students and staff who may have been exposed to the virus, while minimizing disruption and protecting students and staff from discrimination.

COVID-19 is a disease caused by a new strain of coronavirus. 'CO' stands for corona, 'VI' for virus, and 'D' for disease and 19 for 2019 (first case December 2019). Formerly, this disease was referred to as '2019 novel coronavirus' or '2019-nCoV.' The COVID-19 virus is a new virus linked to the same family of viruses as Severe Acute Respiratory Syndrome (SARS) and some types of common cold.

Symptoms can include fever, cough and shortness of breath. In more severe cases, infection can cause pneumonia or breathing difficulties. More rarely, the disease can be fatal. These symptoms are similar to the flu (influenza) or the common cold, which are a lot more common than COVID-19. This is why testing is required to confirm if someone has COVID-19.

The virus is transmitted through direct contact with respiratory droplets of an infected person (generated through coughing and sneezing). Individuals can also be infected by touching contaminated surfaces and touching their face (e.g., eyes, nose, mouth). The COVID-19 virus may survive on surfaces for several hours (about 10 hours), but simple disinfectants can kill it.

We are learning more about how COVID-19 affects people every day. Older people, and people with chronic medical conditions, such as diabetes and heart disease, appear to be more at risk of developing severe symptoms. As this is a new virus, we are still learning about how it affects

children. We know it is possible for people of any age to be infected with the virus, but so far there are relatively few cases of COVID-19 reported among children. This is a new virus and we need to learn more about how it affects children. The virus can be fatal in rare cases, so far mainly among older people with pre-existing medical conditions.

There is no currently available vaccine for COVID-19. However, many of the symptoms can be treated and getting early care from a healthcare provider can make the disease less dangerous. There are several clinical trials that are being conducted to evaluate potential therapeutics for COVID-19.

As with other respiratory infections like the flu or the common cold, public health measures are critical to slow the spread of illnesses. Public health measures are everyday preventive actions that include:

- Avoid body contact gestures like shaking hands
- covering mouth and nose with flexed elbow or tissue when coughing or sneezing. Dispose of used tissue immediately;
- washing hands often with soap and water; and
- cleaning frequently touched surfaces and objects.

2.Country context

Zambia is a landlocked country located in Southern Africa and covers a total surface area of 752,612 square kilometres. Administratively, Zambia is divided into 10 provinces and 116 districts. It borders eight countries namely, Democratic Republic of the Congo (DRC), Tanzania, Malawi, Mozambique, Zimbabwe, Botswana, Namibia and Angola. In 2016 life expectancy in Zambia was estimated to be 51.5 years for males and 56.1 years for females, with an overall life expectancy of 53.7 years. The country attained GDP per capita of US\$ 1,350 in 2017 with an annual growth rate of 4.1%, placing the country in the low middle-income nation bracket.

The population of Zambia is estimated at eighteen million, based on a 2012 estimate of 14.3 million and an annual growth rate of 3.3%. The country is sparsely populated with population density at just 23 people per square kilometre (44/sq mi). Zambia is one of the most urbanized countries in sub-Saharan Africa with 44% of the population in a few urban areas while rural areas. Lusaka, the capital city holds about 2.5 million residents, with the rest of the population concentrated in other towns in the mines' rich Copperbelt province and along the road and rail transport corridors.

Zambia faces both internal and external public health threats which require a strong, effective, and efficient national surveillance and response system with adequate preparedness. Zambia continues to experience frequent outbreaks of mainly communicable diseases like Cholera, typhoid fever, measles, anthrax, rabies and trypanosomiasis. The country also faces public health threats from regional and global public health events, including COVID-19, cholera, measles,

yellow fever, Zika, dengue fever, Severe Acute Respiratory Syndrome (SARS) and Avian Influenza.

Zambia has recorded its first confirmed COVID -19 cases on March 18, 2020 and the Government of the Republic of Zambia (GRZ) has started taking measures to contain the virus from spreading widely including school closures. A national address by the president of Zambia, His Excellency Mr. Edgar Chagwa Lungu on March 25, 2020, provided for several initial behavioral-change measures to keep the public safe. Prior to the President's address to the nation, on March 20, 2020 the Minister of Health ordered the closure of all schools, colleges and universities as a step to curtailing large congregation of people at one time in one place while contact tracing was conducted for the first identified patients of COVID-19. This has resulted in disruption of learning for more than 4.2 million children and adolescents. The longer children are out of school, the higher the risks that vulnerable children will not return. Being out of school puts children, especially girls, at increased risk of teenaged pregnancy, sexual abuse, child marriage and other dangers. These negative impacts will be significantly higher for children from poor households.

To mitigate the impact of this situation, the Ministry of General Education (MoGE) is seeking to work with stakeholders and partners to implement an emergency response and recovery plan to ensure students are engaged in learning in their homes. Though this state of health emergency is new to many of the actors in the sector, international expertise building on the global experience in strengthening education as a response to national and global emergencies could offer insights that support the development of this plan. The plan is twofold, to be delivered in phases. While Phase One focuses on response plan to ensuring continuous learning by students during the stay home period of the outbreak, the focus of Phase Two is recovery plan to prepare schools for reopening post this health emergency and putting measures in place that will support a sustainably safe school environment across Zambia and ensure learning continues in the event of another emergency of this nature.

It is, therefore, a key objective of the Ministry to work with partners to bridge the gap in student learning and eventually ensure all safety measures are in place for the re-opening of all institutions, public and private, across the country. The MoGE solicits support from all partners and friendly governments to buttress the Government of Zambia's efforts. Several Cooperating Partners are willing to support the education sector emergency response to the COVID-19 outbreak in Zambia.

3. Response Plan

The Ministry of General Education and stakeholders have initiated works towards putting up measures to ensure the continuity of learning. Where schools are closed, there should be solid plans to support continuous educational activities, such as internet enabled self-learning opportunities, radio, and Television (TV). These efforts must aspire to reach all children in Zambia with an appropriate platform, with due consideration for girls, children with disabilities refugees and migrants and any other vulnerable groups.

In Zambia though the education broadcasting services of radios and TV has long standing history starting since its independence, the services have been focused as supplementary to the formal education rather than alternative means of education delivery and its geographical coverage remains in the two urbanized provinces of Lusaka and Copper belt. The e-learning opportunities are also emerging, but its implementation is at a nascent phase.

On March 18, 2020, UNICEF in consultation with relevant stakeholders conducted a rapid mapping of availability of education contents from Early Childhood Education to secondary education level and potential feasible platforms for remote/distance learning programme during this period of school closure. The findings indicate that Ministry of General Education (MoGE) under the auspices of the Directorate of Open and Distance Education (DoDE) have developed ECE contents for interactive radio programme covering three out of the seven local languages adopted as medium of instruction at ECE and early grades of primary education. Currently these contents are aired through the education broadcasting services of the ministry. On the other hand, at secondary level there are self-instruction modular contents for all subjects and open education resources for e-learning platforms fully aligned to the curriculum. The self-instruction materials are for distance education delivered by the Zambia College of Distance and Open Education (ZACODE) and e-learning platform is yet to be launched.

The use of information and communication technologies (ICT) such as radio, TV and internet as delivery platform for continuity of learning is dependent on many factors such as access to electricity, access and usage of radio, TV, computers, mobile phones, internet connectivity and digital skills. According to the 2018 national survey on access and usage of ICT by households and individuals¹, 32.9 percent of households (65.5 urban residents; 6 per cent rural residents) access electricity through a utility company. About 40 percent (46.8 percent of the households located in urban areas and 34.3 percent of households located in rural areas) reported to own a working radio. The proportion of households across the whole country with a working television set stands at 37.0 percent (63.0 percent of urban areas residents; 15.5 percent of rural residents). Computer ownership by households is very low at 8.1 percent with 14.7 percent of urban residents and merely 2.7 percent of households in rural areas. Moreover, the survey established that only 6.8 percent of individuals across the country aged 10 years and above knew how to use a computer.

More than 80 percent of the households in the country that own working radios indicated that they access community radio stations compared to the proportion of households that access public radio stations and commercial radio stations. The quality of radio reception was reported to be relatively better on commercial radio stations and community radio stations than the public radio stations.

MoGE with support from its cooperating partners is endeavoring to ensure continuity of learning for all children through suitable content development in alignment with the curriculum and use of diversified delivery platforms relevant to the needs of all children.

¹ 2018 National access and usage of information and communication technologies by households and individuals. A demand side assessment of access and usage of ICT in Zambia. Zambia Information and Communications Technology Authority (ZICTA).

The key interventions to mitigate the impact of school closure include:

- Enhance awareness among children and youth through dissemination of age appropriate messages as supplementary to regular delivery of lessons
- Implement continuity of learning through diverse platforms with particular focus on disadvantaged and marginalized children and adolescents
- Implement continuity of learning for children with special education needs through development of relevant contents, identification of appropriate platforms and provision of teaching and learning materials
- Empower teachers to provide remote learner support on structured lessons delivered through multiple platforms as well as provide guidance on self-directed learning
- Community sensitization to enhance usage of continuity of learning
- Design and implement strategies for monitoring coverage and access to continuity learning programme
- Provision of psychosocial support to teachers, learners and parents
- Support feeding programmes through alternative mechanisms focusing on learners from drought/flood affected districts
- Planning for remedial programme and accelerated learning
- Utilize some already existing interventions and good practices, facilities and human resource in ICT at the two ICT Centres of Excellence.

4. Early Recovery plan

When schools resume, there will be a critical phase in which return to normalcy will be dependent on the interventions laid down at the recovery phase.

The key interventions proposed for early recovery phase are:

- Back to school campaign and community outreach to ensure that no child is being dropped out of school due to COVID-19 emergency
- Conduct an assessment to identify learning gaps and inform remedial programming and learning opportunities so that all children catch up to grade level
- Remedial/catch up lessons for high stake examination classes and learners who lagged behind
- Utilize ICT platforms and have a depository of teaching and learning materials that learners could use at their own time
- Implementation of accelerated learning based on revised school calendar
- Provision of school grants for safe and protective learning environment
- Provision of school feeding targeting districts with the worst economic shocks
- Provision of psychosocial support to teachers and learners
- Strengthening prevention efforts and/or reducing future effect of similar or related outbreak through improved school water, sanitation and hygiene facilities and management.

5.Activity details with estimated budget

Table 1: Response Plan

Interventions				Estimated Cost		
	Activities	Duration	Expected Results	in ZMW	Availability	GAP
Continuity of learning	Translating of ECE radio		Availability of ECE			
(content	programmes in the remaining 4		radio lessons in local			
development/repackaging;	local languages	2 Weeks	languages	1,750,000	0	1,750,000
delivery of lessons through	Content					
radio)	development/repackaging of 8					
	weeks content from I-School					
	Tablets for radio lessons for		8 weeks lessons in			
	Grade 1 - 7 i.e. 5weeks term 1		core subjects for			
	and 3 weeks term 2)	2 Weeks	primary education	827,010	827,010	-
			28 weeks lessons in			
	Develop radio content for 28		core subjects for			
	weeks for grades 1 - 7	1 Month	primary education	3,183,989	0	3,183,989
	weeks for grades 1	1 Worth	primary caucation	3,103,707	Ŭ.	3,103,202
	Develop radio content for		8 weeks lessons in			
	grade 8-12, 8 weeks (3weeks		core subjects for			
	term 1 and 5 weeks term 2)	1 Month	secondary education	1,200,000	0	1,200,000
	,		28 weeks lessons in			
	Develop radio content for 28		core subjects for			
	weeks for grade 8 - 12	2 Months	secondary education	4,200,000	0	4,200,000
				, ,		, ,
	Procurement of laptops,		Availability of			
	tablets, desk tops, mifis+		equipment for			
	bundles and other accessories	2 Weeks	production of contents	756,000	228,000	528,000
			ECE, primary and			
			secondary education			
	Transmission of radio		learners accessing			
	programmes through		education through			
	community and national radios	6 Months	radio	12,000,000	10,000,000	2,000,000

Interventions				Estimated Cost		
	Activities	Duration	Expected Results	in ZMW	Availability	GAP
	Procurement and distribution		Improved access to			
	of solar rechargeable radios to		radio among poorest			
	the poorest households with		households with			
	school age children	1 Month	school age children	10,000,000		10,000,000
			Availability of data			
	Monitoring of coverage and		on access and use of			
	use through phone survey	6 Months	services	500,000	0	500,000
Continuity of learning						
through TV	Production of TV lessons		Audio-visual lessons available for ECE and			
	(ECE to grade 7)	2 Months	primary education	750,000	500,000	250,000
	(ECE to grade 7)	2 Monus		750,000	300,000	230,000
			Audio-visual lessons			
	Production of TV lessons	134 4	available for	675 000	700,000	177 000
	(Grade 8 to grade 12) Procurement of television	1 Month	secondary education	675,000	500,000	175,000
	equipment : acoustics, 1 Sony					
	PXW-Z150 4K, Editing					
	computers with Multimedia					
	board, aircons, lighting,		Availability of			
	Monitors for Education		equipment for			
	broadcasting studios	2 Weeks	production of contents	547,000	0	547,000
			Delivery of lessons			
	Airing of regular lessons		through TV covering			
	including open education		ECE, primary and			
	resource materials	6 Months	secondary	2,000,000	1,000,000	1,000,000
Continuity of learning						
(delivery of lessons through	Launch and open the national					
the national e-learning portal)	e-learning platform for grades		Online learning			
	8 -12 for online learning		available for	5 7 00 000		- -
	(airtime and space cost)	6 Months	secondary education	6,500,000	0	6,500,000
			Supplementary digital			
	Development of interactive		contents focusing in			
	digital contents on literacy and		literacy and numeracy			
	numeracy for primary		are available for			
	education	2 Months	primary education	17,950,000	0	17,950,000

Interventions		5		Estimated Cost		CAR
	Activities	Duration	Expected Results	in ZMW	Availability	GAP
Continuity of learning	B: 6 16:		Print			
through distance education	Printing of self-instructional		materials/modules for			
	materials for grade 8-12 for the	134 4	distance education are	62 000 000	47.054.000	15 145 200
	remote areas (756,600)	1 Month	available	63,000,000	47,854,800	15,145,200
			Secondary education			
	Distribution of Print - based		learners accessing			
			print materials to continue education			
	Teaching and Learning	1.344.		CEO 540	202.000	276 551
	Materials	1 Month	through distance	659,540	382,989	276,551
			Data is made			
			available on			
	Manitarina of Dua annuarin		implementation of			
	Monitoring of Programmes in all districts	C Manutha	continuity of learning	952.000	227.562	(14.420
		6 Months	programmes	852,000	237,562	614,438
Cantingity of lagrania a fac-	Content development;					
Continuity of learning for	identification of delivery		CSEN are reached			
children with special education needs	platforms and procurement and distribution of relevant					
education needs	materials and equipment	3 Months	with continuity of learning	8,975,000	0	8,975,000
	materials and equipment	5 Monus	Teachers provide	8,973,000	U	8,973,000
Empowerment of teachers to			continuous learner			
provide learner support and	Engage teachers to provide		support and monitor			
monitor continuity of	learner support through linking		the continuity of			
learning	with radio stations, whatsapp,		learning coordinated			
learning	SMS etc.	6 Months	by the zonal schools	10,000,000	0	10,000,000
	SIVIS etc.	O MOHUIS	by the zonai schools	10,000,000	0	10,000,000
	Community sensitization on					
Community sensitization on	continuity of learning through		Enhanced demand for			
continuity of learning	radio, TV and social media	Throughout	continuity of learning	200,000	0	200,000
Psychosocial support to			Guidance and			
teachers and learners			counselling teachers			
	Training of guidance and		equipped with			
	counselling teachers on		knowledge and skills			
	psychosocial support (through		to provide			
	online and distance)	2 Weeks	psychosocial support	1,437,500	0	1,437,500

Interventions				Estimated Cost		
	Activities	Duration	Expected Results	in ZMW	Availability	GAP
	Provision of psychosocial					
	support to all teachers in need					
	including Guidance and					
	counselling teachers through					
	SMS and community radios with focus on the most		Davish associal compiles			
	disadvantaged	Throughout	Psychosocial services are made available	1,000,000	0	1,000,000
	disadvantaged	Tilloughout	are made available	1,000,000	0	1,000,000
Support feeding programmes			Vulnerable children			
through alternative	Provision of school feeding		are provided with			
mechanisms focusing on	through alternative method		food to continue			
learners from drought/flood affected districts	guided by MoH guidance on		learning through the			
affected districts	social distancing	Throughout	remote learning	10,770,000	0	10,770,000
	Development/printing of					
	catch-up lessons in all local		Materials for catch-			
Development of strategy for	languages	1 Month	up lessons	8,077,500	0	8,077,500
remedial lessons and	Develop plan for accelerated		Accelerated learning	- , , - 0		- 7 7 - 0
accelerated programme	learning	1 Week	plan developed	100,000	0	100,000
programme	1	1		100,000		100,000
Estimated cost for emergency r	esponse for six months in ZMW			167,910,539	61,530,361.00	106,380,178
						- 00 < 4-0 04
Estimated cost for emergency r	esponse for six months in USD			9,354,347.58	3,427,875.26	5,926,472.31

Table 2: Early Recovery Plan

Interventions	Activities	D 4	Expected Results	Estimated Cost in	A 91 1 914	CAD
	G 1	Duration	D 1 1 1	ZMW	Availability	GAP
Back to school campaign	Conduct community		Parents' enhanced			
	sensitization and outreach		readiness to send their children back to school			
	activities targeting those who at risk of dropping out		children back to school			
	at risk of dropping out					
		2 Weeks		1,750,000	0	1,750,000
School Feeding programme	Provision of school feeding		Improved school			
	targeting districts with the		attendance among			
	worst economic shocks		children from highly			
			impacted households			
		3 Months		89,750,000	0	89,750,000
School grants to enhance safe	Provision of school grants		Schools are safe and			
learning environment			protection against the			
			pandemic measure in			
			place			
		6 Months		53,850,000	0	53,850,000
Conduct large scale assessment	Conduct large scale national					
to identify learning gaps	assessment to assess progress		Data on learning			
	of the continuity of learning		progress and learning			
	and identify learning gaps	5 Months	gaps	35,900,000	0	35,900,000
Remedial/catch-up lessons	Monitoring of remedial/catch-			22,220,000	-	
•	up lessons in primary schools		Catch-up lessons			
			tracked and challenges identified for taking			
		Throughout	mitigation measure	1,750,000	0	1,750,000
Expand Education	Expand radio, TV services and	Tilloughout		1,750,000	U	1,750,000
Broadcasting services	e-learning to all provinces of		Alternative education			
nationwide	Zambia		through radio and TV			
		(3)	made available to the	0.616.000	2	0.616.000
		6 Months	public	8,616,000	0	8,616,000

Interventions	Activities	Duration	Expected Results	Estimated Cost in ZMW	Availability	GAP
Provision of Psychosocial support	Provide remote and face to face guidance and counselling services	Throughout	Vulnerable teachers and learners are supported	2,200,000	0	2,200,000
Evaluation of the COVID-19 education response	Conduct evaluation of education response to COVID- 19		Lessons learned and best practices from the emergency response captured to guide future preparedness			
		3 Months	and response plans	3,590,000	0	3,590,000
Estimated cost for emergency recovery for one year in ZMW				197,406,000.00	_	197,406,000.00
Estimated cost for emergency recovery for one year in USD			10,997,548.75	-	10,997,548.75	

Table 3: Post Recovery system strengthening Plan

Interventions	Activities		Expected Results	Estimated Cost in		
		Duration		$\mathbf{Z}\mathbf{M}\mathbf{W}$	Availability	GAP
Sensitize the teachers and	Conduct TOT; facilitate for		Improved digital			
learners on the integration of	training in the Districts		literacy among teachers			
ITCs in teaching and learning						
		1 Month		480,000	0	480,000
Create video conference	Procure video conference		Improve information			
facilities at HQ, Provincial	equipment Provincial and		sharing from top to			
(PEO) and District (DEBS)	District centre		bottom and bottom to			
centres			top in good time			
		3 Months		5,000,000	0	5,000,000

Interventions	Activities	D (1	Expected Results	Estimated Cost in		CAR
Constitution of the second	Handis Education	Duration	T	ZMW	Availability	GAP
Sensitize education	Identify Education Administrators and teachers to		Improved awareness on			
Administrators and teachers			alternative mode of			
on the use of the alternative	trained, Conduct training		education provision			
modes of education available			among school			
		1 Manuals	administrators and	550,000	0	<i>55</i> 0,000
E-4-1-11-1-0 142 12-	T1:::('C :::::::::::::::::::::::::::::::::	1 Month	teachers	550,000	0	550,000
Establish 8 more multimedia	Identify underutilized		Alternative mode of			
centres	structures; convert the		education provision			
	structures into Alternative		expanded to 8 centers			
	Modes of Education Provision		to reach more out of			
	(AMEP) centres	6 Months	school children	3,600,000	0	3,600,000
Strengthen the Education	Provide capacity building to	O IVIORIIIS		3,000,000	J I	3,000,000
Broadcasting Radio and	officers in TV and Radio					
Television	broadcasting; revisit the		EBS is capacitated to			
1 cic vision	structure and develop		broadcast radio and TV			
	guidelines	6 Months	lessons	650,000	0	650,000
Procurement of ICT	Identify and procure ICT	O IVIOINIIS	lessons	350,000	Ü	020,000
equipment for AMEP centres	equipment					
oquipor invited control			AMET centers are			
			equipped with ICT			
		3 Months	equipment	1,200,000	0	1,200,000
Connect 100 schools to the	Engage ZESCO on		Enhancing of ICT in			
national grid especially in	connectivity of some schools		schools and ultimately			
rural areas or solar based mini	to the national grid		enhancing e-learning in			
grids			rural areas through TV			
		6 Months	and Radio broadcasting	85,000,000	0	85,000,000
Design, develop and produce	Training for development and					
teaching and learning	production; Design, develop					
materials in multimedia	and produce materials					
formats		2 Months		525,000	0	525,000
Provision of clean water	Drilling of boreholes in some		D 6.1	,300		,
(boreholes) in 100 schools	selected schools		Provision of clean			
especially in rural areas			water to enhance			
		63.6	hygiene especially for	65 000 000		65 000 000
		6 Months	girl child	65,000,000	0	65,000,000

Interventions	Activities		Expected Results	Estimated Cost in		
		Duration		ZMW	Availability	GAP
	Identify and procure		Children with special			
	equipment		education needs are			
Procure teaching and learning			provided with relevant			
equipment for learners with		034	teaching and learning	450,000		450 000
special education needs	74 10	3 Months	materials	450,000	0	450,000
Procure equipment to screen	Identify and procure		Early identification of			
and identify CSEN at the early	equipment for screening and		CSEN for quick			
stage	identifying CSEN	234 4	application of	1 000 000	0	1 000 000
C '4 4 250 4 1 '4	TD :	2 Months	interventions	1,000,000	0	1,000,000
Capacitate 350 teachers with skills to screen and identify	Train teachers in screening and identifying CSEN at early age		Adequate teachers with skills in screening and			
•	Identifying CSEN at early age		identifying CSEN at			
CSEN at early age		3 Months	early age	650,000	0	650,000
Conduct online CPDs for	Develop CPD; Orient and	3 Monuis	Teachers in AMEP	030,000	U	030,000
teachers/facilitators in AMEP	conduct CPDs		centers are equipped			
centres	conduct of Ds		with knowledge and			
centres			skills to facilitate			
			learning through			
		1 Month	AMEP	360,000	0	360,000
Capacity build teachers for all	Conduct TOT; facilitate for		Teachers are			
categories of learners in	training in the Districts		capacitated in			
technology enabled learning	_		technology-based			
approaches		1 Month	learning	650,000	0	650,000
Capacity build teachers and	Develop M&E guidelines;					
managers in M&E for AMEP	Orient education officials and					
	Teachers on use, monitor and		Guidelines for M&E of			
	evaluate performance	3 Months	AMEP developed	800,000	0	800,000
Train e-content developers and	Identify officers to be trained,		Capacity of e-content			
reviewers	conduct training		developers and			
		1 Month	reviewers enhanced	450,000	0	450,000
Design, develop and produce	Design, Develop training					
training manuals for AMEP	manuals for distance learning,					
	open learning, radio and		AMEP training			
	television broadcast	1 Month	manuals developed	300,000	0	300,000

Interventions	Activities		Expected Results	Estimated Cost in		
		Duration		ZMW	Availability	GAP
Continuous up-grade the multi-faceted learning Management systems	Review and upgrade; upskilling ICT officers in MoGE; Procure consultancy for capacity building	3 Months	Continuous upgrading of learning management systems	650,000	0	650,000
Estimated cost for post recovery for one year in ZMW Estimated cost for post recovery for one year in USD				161,835,000 9,015,877	0	161,835,000 9,015,877

Table 4: Summary of Education Sector – Estimated Cost of Activities

Phase	Estimated Cost	Available	GAP
	In ZMW		
Emergency Response	167,910,539	61,530,361	106,380,178
Early Recovery Stage	197,406,000	0	197,406,000
Post recovery system	161,835,000	0	161,835,000
strengthening			
Total	527,151,539	61,530,361	465,621,178

5.0 Targeted beneficiaries

The Intervention is expected to directly benefit about 4.5 million students across all learning institutions throughout the country. However, particular focus will be on the disadvantaged children such as girls, children with disabilities, children affected with multiple vulnerabilities etc.

6.0 Implementation arrangements

6.1 Duration

The intervention is anticipated to be implemented over one year and six months from April 2020 to September 2021.

6.2 Media messaging and behavior change communication

Relevant messages will be adopted in line with the National response strategy (led by MOH) and disseminated to all schools. The trained staff at relevant institutions will lead the social mobilization and sensitization activities at the school and community levels.

6.3 Procurement modality

In the spirit of expediency and accountability, procurement responsibilities would be shared with all entities concerned with comparative advantages in the provision of certain services and government organizations.

6.4 Psycho-social support

Utilizing the cascade approach for capacity building, central level staff will be trained for onward training of provincial-level staff (provincial education officers, district education officers etc.). The provincial -level staff will then roll out the training to schools in their respective districts at the cluster. Innovative approaches through remote reach out will also be used due to the physical distancing required to stem the spread out of the virus.

6.5 Implementing Agency

The intervention will be under the responsibility of the Ministry of General Education in close collaboration with the Ministry of Health and other line ministries. At the Ministry of General Education, the Directorates for Distance and Open Education (DODE) and Planning and Information and in collaboration with other directorates will implement the intervention and ensure the management and coordination of intervention activities.

6.6 Monitoring/Quality Assurance

During the implementation of the proposed interventions, the Standards and Curriculum Directorate will play a significant role in this regard. Monitoring tools will be developed to capture progress made in the implementation process. Considering the dynamic nature of the Coronavirus and the newness of the intervention, monitoring reports will be compiled and reviewed monthly from all 10 Provincial Education Officers. The MoGE will take all necessary measures to prevent malpractices purported to derail the project deliverables. This measure will include monitoring implementing measures to address mis application of funds-related incidents.

Meanwhile, schools that will be identified as non-compliant with the MOGE guidelines on the utilization of funds will be penalized.

6.7 Reporting

The Directorate of Finance within the Ministry of General Education will provide periodic expenditure report in the form and manner required by the parties involved. At the same time, Intervention implementation departments will provide programmatic reports on execution per component to all parties concerned but led by the Department of Planning and Information. Together, the Ministry of Education will provide quarterly financial and programmatic reports to funding Institutions, partners, and the Government of the Republic of Zambia.

- The implementing partners will report on the services delivered and coverage which will be consolidated with support from Education Working group.
- Updates on progress and developing needs will be shared with the stakeholders.
- Provincial Education Officers will monitor the service delivery at the community level and make schools accountable.