

SAWEP budget R (USD/R=13.5)		Total AWP 2020 expenditure (Jan to Dec 2020) est		AWP 2021 expenditure est		Balance
		PO	cash	PO	cash	
Comp 1						
2,813,211	Total					2,137,834
Comp 2	Comp 2					
	WASA 3 ⁽¹⁾		5,988,358		2,366,508	
23,608,382	Total		5,988,358		2,366,508	2,041,244
Comp 3						
	UNDP CSIR UB Minigrid Wind Component LoA ⁽²⁾		483,510		171,644	
	UB Minigrid Wind Component: Owners Engineer, EPC contractor, construction, connection cable, construction, fence ⁽³⁾	2,347,510		1,200,000		
	UNDP CSIR FH UB Minigrid Wind Component M&E, incl wind station hardware ⁽⁴⁾				940,000	
	UB Minigrid Additional batteries, container ⁽⁵⁾			1,120,000		
	School sswt pumping x 2 schools (borehole, engineering, 2x sswt install) ⁽⁶⁾			1,600,000		
	Wind Turbine Refurbish study (completed)	216,063				
	Wind Turbine Refurbish follow up study ⁽⁷⁾	600,000				
2,661,039	Total	3,163,573	483,510	3,920,000	1,111,644	-8,548,838
Comp 4						
	UNDP CPUT (SARETEC) LoA WTST 5 and 6 ⁽⁸⁾		1,620,000		1,089,600	
	SARETEC WTST 7 ⁽⁹⁾				1,166,472	
	WindAc 2021 ⁽¹⁰⁾				400,000	
	Windaba 2020		100,000			
	Sponsor Wind Training US, Nelson Mandela, DTU WASP LVGs				1,120,546	
9,965,889	Total		1,720,000		3,776,615	2,259,940
PMU+ PCU+ Comm						
	SANEDI RLA ⁽¹²⁾		797,331		281,411	
	Procurement Associate ⁽¹³⁾		468,000		234,000	
	Project meetings out of town (supplies, travel and accommodation)		12,000		80,000	
	Audit				80,000	
	Terminal Evaluation Report				450,000	
	Comm, Event Litha ⁽¹⁴⁾		129,147		704,191	
8,933,855	Total		1,406,478		1,829,602	1,814,566
47,982,376	Grand Total	3,163,573	9,598,346	3,920,000	9,084,369	-295,254
	SAWEP AWP 2020 Expenditure for Nov and Dec 2020 est*		8,510,742			
	Total SAWEP AWP 2020 Expenditure est*		13,492,553			
	Total SAWEP expenditure by Dec 2020 est *		36,003,894			
	SAWEP AWP 2021 expenditure est*		15,309,969			
	Total SAWEP expenditure by 2021 est*		51,313,863			

* include exchange rate gain

Exchange rate gain					
	PO	cash	PO	cash	
SAREM					
SAREM: Renewable Energy Industrialisation in South Africa: Identifying efficient local production opportunities ⁽¹⁵⁾	363,600				
SAREM: Feasibility study to determine the viability of local manufacturing of grid/off grid inverters in order to justify the current designation of inverters. ⁽¹⁶⁾	367,034				
SAREM service provider, research support			700,000		
Total	730,634		700,000		
WASA Life Extension (valuation) ⁽¹⁷⁾			680,000		
UB Minigrid Additional batteries (Lamo Solar integration) ⁽¹⁸⁾			925,600		
Total			1,605,600		
Grand Total	730,634		2,305,600		
Total Exchange rate gain expenditure est					3,036,234

Items in red already contracted

Items in blue target to contract before year (Dec 2020) end

Items in purple to contract 2021 (AWP 2021)

Items in green new items for 2021 (AWP 2021)

To see AWP 2016 to 2019 expenditure unhide column C

To see AWP 2020 expenditure Jan to Oct 2020 unhide columns D to I

To see AWP 2020 expenditure Jan to Dec 2020 unhide columns N to O

To see AWP 2021 unhide columns P and Q

Notes

1 SANEDI, WASA 3 Agreement extended to 31 March 2021. WASA Life Extension: 5th PIU (Dec 2020) to support unused contingency to be used in support of WASA masts up to June 2021 (pending extension)

2 UNDP, CSIR LoA extended to 31 March 2021

3 EPC contractor, construction contracts target Dec 2020, connection cable, construction, fence contracts 2021, Launch 1st Q 2021, defects, O&M, Capacity building to start 2021

4 to submit UNDP, CSIR, FH draft M&E proposal @ 10th PSC meeting (Dec 2020), UNDP, CSIR, FH LoA M&E to start 2021

5 RFQ 2021, Direct contract motivation: Lamo Solar (UB Minigrid EPC, O&M contractor) for wind turbine, additional batteries and weather station integration 2021

6 Borehole, Engineering services bids evaluated, contracts Jan 2021, launch 1st Q 2021, defects, O&M, M&E into 2021

7 Contract target 2020, go over into 1st Q 2021

8 WTST 5 graduation media info event 3 Dec 2020, ceremonial handover certificates with WTST 6 graduation, 1st Q 2021, LoA to be extended to June 2021 (pending extension approval)

9 UNDP, CPUT (SARETEC) LoA to be amended for WTST 7 support in 2021

10 SAWEA inform WindAC 2021 to coincide with Windaba 2021, Oct, Nov 2021, to transfer funds before SAWEP ends June 2021

11 LVGs, not LoA's NM, Stell, DTU to redo, check legal Jan 2021

12 SANEDI submitted extension request, Sept to Dec 2020, waiting UNDP, budget include Jan to June 2021

13 budget included Jan to June 2021

14 contract to be extended Dec 2020 to June 2021 (pending extension): WASA Book, UB Minigrid, Small Scale Wind Water Pumping pilot launches, WTST 6 graduation, SAWEP Video

15 contract awarded

16 contract target Dec 2020

17 new, draft ToR for 10th PSC

18 Lamo Solar (minigrid EPC, O&M contractor) quotation received, AWP 2020 budget R1.2 mill only cover additional batteries and container, to motivate exchange rate gain to support Lamo Solar batteries, container, integration, install, Engineer, project management costs

		Advance paid Dec 2017	June 2018 invoiced	June 2018 Advance used	Dec 2018 invoiced	Dec 2018 Advance used
	budget					
CSIR	8,318,110	1,247,717	578,908	192,939	1,091,057	311,929
SAWS	424,600	63,690	80,545	7,961	84,105	7,961
UCT	1,513,824	227,074	216,381	28,384	46,450	28,384
DTU	4,193,300	698,184	460,000		134,217	28,814
SANEDI	247,000	37,050				
Total Fees & Reimbursables	14,696,834	2,273,715	1,335,834	229,285	1,355,830	377,089

CSIR WASA 1 and WASA 2 mast support (pending)

Total WASA 1 and WASA 2 mast support F&R	1,856,447
Covered through CSIR WASA 3 F&R budget	1,076,987
Covered through Hardware savings	779,460

WASA 3 Hardware (excl VAT)

		Jul 2018 invoiced hardware	August 2018 invoiced hardware	September 2018 invoiced hardware	November 2018 invoiced hardware	2020 Budget
	budget					
mast	3,764,000		622,178	311,089	2,177,624	125,987
instruments	1,550,000	1,029,379				150,000
demob	800,000					
post calibration	314,070					174,000
Fees and Reimbursables (Under/ (over)						779,460
Total Hardware	6,428,070	1,029,379	622,178	311,089	2,177,624	1,229,447

		contingency used 2019	Balance
WASA 3 Contingency			
contingency	1,087,627	59,821	1,027,806

Total balance 2,145,979

WASA 3 budget Fees & Reimbursables

June 2019 invoiced	June 2019 Advance used	Dec 2019 invoiced	Dec 2019 Advance used	June 2020 invoiced	June 2020 Advance used	Dec 2020, 1st Q 2021 budget	Contingency recon
607,139		1,718,150	341,210	1,484,496	200,819	2,370,133	59,821
49,258	11,942	52,981	12,032			94,021	
146,057	42,576	225,594	42,576	238,657	42,576	413,611	
192,129	116,318	577,399	102,315	969,216	145,996	1,162,155	
	23,800					209,950	
994,584	194,636	2,574,124	498,133	2,692,369	389,391	4,249,870	59,821

5,661,497

2,366,508

Balance
527,122
370,621
800,000
140,070
-719,639
1,118,173

Dec 2020, 1st Q 2021 Advance	Under/ (Over)	Total
200,819	-779,490	8,377,931
23,794		424,600
42,577		1,513,824
304,741		4,193,300
13,250		247,000
585,180	-779,490	14,756,655