

# PASCAS FOUNDATION (Angola) Ltd

## PASCAS FOUNDATION (Angola) Ltd

	INDEX			
	Sheet			
STATEMENT of FINANCIAL POSITION	1	- progressive years		
STATEMENT of FINANCIAL PERFORMANCE	2	- progressive years		
STATEMENT of CASHFLOWS	3			
KEY PERFORMANCE INDICATORS (KPI's) A	4			
KEY PERFORMANCE INDICATORS (KPI's) B	5			
PRODUCTION	6			
PROFIT & LOSS	7			
FUNDING	8			
CAPITAL EXPENDITURE	9			
TAXATION RECONCILIATION	10			
VALUATION NOTES & LOAN to VALUE RATIOS	11			
VALUATION NOTES II	12			
CORPORATE RATINGS CRITERIA	13			
VALUE BASED MANAGEMENT	14			
NOPAT to FUTURE VALE	15			
SHAREHOLDER VALUE	16			
Monthly Cash Flow	17			
Quarterly Cash Flow	18			
Financial Factors	19			
Angola Office	20			
Sand Dams	21			
Angola Orphanage	22			
Building Costs School	23			
Building Costs TAFE	24			
Building Costs University	25			
Building Costs Hospital	26			
Hospital Equipment	27			
Building Costs Clinics	28			
Scholarshp Grants	29			
Enterprise Agreement	30			
Schools Grant 1 2	31		32	
Angola Population Demographic	33			
Angola Cities	34			
Angola Provinces	35			
Map of Consciousness (MoC) 1 2 3 4	36		37	38 39
Feeling-Healing is the Pathway	40			
Angola Wages	41			
Angola Executive Wages	42			
Angola Teachers Wages 1 2 3 4	43		44	45 46
Angola Nurses Wages 1 2	47		48	
Angola Doctors Wages 1 2	49		50	
Angola Dentists & Optometrists	51			
Teacher's Qualifications DD-CODE	52			
Education Chain	53			
PASCAS University	54			
University Subjects	55			
Chaldi TAFE College	56			
Craft Creations	57			
Cooperative Enterprises 1 - TAFE Business Developments	58			
Cooperative Enterprises 2	59			
Angola Weather	60			
Univerity Layout	61			
Sporting Fields - Universities and Schools	62			
Hospital Concept 1 2 3 4 5	63		64	65 66 67
Pascas Care Hospital	68			
Pascas Hospital Ship	69			
Pascas Care Clinic	70			
Pascas Mobile & Community	71			
Recommended Reading	72			
Angola - Maps	73			
Angola	74			
Angola Demographic Sectors	75			
Africa Map	76			





<b>PASCAS FOUNDATION (Angola) Ltd</b>				<b>\$ = USD</b>	31 Dec	<b>2</b>
<b>OPERATING STATEMENT</b>	2022	2023	2024	2025	2026	2027
<b>STATEMENT of FINANCIAL PERFORMANCE</b>		AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430
REVENUE (being grant subsidy)	\$0	\$520,000	\$1,950,000	\$18,586,490	\$95,297,110	\$96,727,110
Less:						
DIRECT COSTS	0	29,302,940	31,991,120	49,863,160	126,424,744	134,395,204
ADMINISTRATION COSTS	0	2,819,100	4,748,250	6,963,457	12,022,741	12,841,591
PROFIT before STAFF INCENTIVE	0	-31,602,040	-34,789,370	-38,240,127	-43,150,375	-50,509,685
Less:						
STAFF INCENTIVE	0	0	0	0	0	0
NET PROFIT CONTRIBUTION	0	-31,602,040	-34,789,370	-38,240,127	-43,150,375	-50,509,685
before						
<b>Scholarships Granted overseas</b>	0	6,700,000	13,400,000	20,100,000	24,400,000	26,300,000
PROFIT before Interest & Depreciation	0	-38,302,040	-48,189,370	-58,340,127	-67,550,375	-76,809,685
Interest	0	0	0	0	0	0
Depreciation	0	14,516,714	29,895,428	53,770,844	57,554,844	61,338,844
Other costs - borrowing	0	0	0	0	0	0
<b>OPERATING PROFIT</b>	<b>0</b>	<b>-52,818,754</b>	<b>-78,084,798</b>	<b>-112,110,971</b>	<b>-125,105,219</b>	<b>-138,148,529</b>
Income Tax Expense	0	0	0	0	0	0
<b>PROFIT after Tax</b>	<b>0</b>	<b>-52,818,754</b>	<b>-78,084,798</b>	<b>-112,110,971</b>	<b>-125,105,219</b>	<b>-138,148,529</b>
<b>TOTAL GRANTS FUNDING received</b>	<b>0</b>	<b>448,100,000</b>	<b>399,700,000</b>	<b>464,400,000</b>	<b>274,100,000</b>	<b>277,500,000</b>
Less						
<b>Grants previously treated as Revenue</b>	<b>0</b>	<b>-520,000</b>	<b>-1,950,000</b>	<b>-18,586,490</b>	<b>-95,297,110</b>	<b>-96,727,110</b>
Dividends Paid	0	0	0	0	0	0
RETAINED EARNINGS	\$0	\$394,761,246	\$319,665,202	\$333,702,539	\$53,697,671	\$42,624,361

<b>KEY FINANCIAL DATA</b>	2023	2024	2025	2026	2027
<b>REVENUE</b>	\$520,000	\$1,950,000	\$18,586,490	\$95,297,110	\$96,727,110
<b>EBITDA</b>	-\$38,302,040	-\$48,189,370	-\$58,340,127	-\$67,550,375	-\$76,809,685
<b>DEPRECIATION</b>	\$14,516,714	\$29,895,428	\$53,770,844	\$57,554,844	\$61,338,844
<b>EBIT</b>	-\$52,818,754	-\$78,084,798	-\$112,110,971	-\$125,105,219	-\$138,148,529
<b>NET CASH GENERATED</b>	-\$38,445,040	-\$48,550,120	-\$61,553,675	-\$82,892,499	-\$77,095,685

<b>PASCAS FOUNDATION (Angola) Ltd</b>		<b>\$ = USD</b>					<b>31 Dec</b>	<b>3</b>
<b>PROJECTED CASH FLOW</b>		<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>STATEMENT of CASHFLOWS</b>				AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430
NET PROFIT		\$0	-\$52,818,754	-\$78,084,798	-\$112,110,971	-\$125,105,219	-\$138,148,529	
Interest		0	0	0	0	0	0	0
Depreciation		0	14,516,714	29,895,428	53,770,844	57,554,844	61,338,844	
Prepaid Borrowing Costs		0	0	0	0	0	0	0
Increase in Payables - Creditors		0	8,667	23,833	277,275	1,278,510	23,833	
Decrease in Stock & Stores		0	-108,333	-265,417	-2,104,449	-10,228,083	-190,667	
Decrease in Receivables - Debtors		0	-43,333	-119,167	-1,386,374	-6,392,552	-119,167	
<b>CASH FROM OPERATIONS</b>		<b>0</b>	<b>-38,445,040</b>	<b>-48,550,120</b>	<b>-61,553,675</b>	<b>-82,892,499</b>	<b>-77,095,685</b>	
<b>NON DISCRETIONARY EXPENSES</b>								
Creditors - Directors		0	0	0	0	0	0	0
Taxation		0	0	0	0	0	0	0
Interest		0	0	0	0	0	0	0
Principal of Borrowings Repaid		0	0	0	0	0	0	0
Borrowings Repaid - current		0						
Borrowings Repaid - noncurrent		0	0					
<b>Total non discretionary</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DISCRETIONARY EXPENSES</b>								
Dividends		0	0	0	0	0	0	0
CapEx Land Building Acquisitions		0	359,617,850	354,167,850	280,085,400	94,300,000	94,300,000	
Plant & Equipment		0	1,100,000	10,100,000	105,600,000	100,000	100,000	
Office Building		0	5,000,000	0	0	0	0	
Intellectual Property		0	0	0	0	0	0	
Other		0						
Borrowing Costs		0	0	0	0	0	0	0
<b>Total discretionary</b>		<b>0</b>	<b>-365,717,850</b>	<b>-364,267,850</b>	<b>-385,685,400</b>	<b>-94,400,000</b>	<b>-94,400,000</b>	
<b>FUNDS GENERATED</b>		<b>0</b>	<b>-404,162,890</b>	<b>-412,817,970</b>	<b>-447,239,075</b>	<b>-177,292,499</b>	<b>-171,495,685</b>	
<b>FUNDED by:</b>								
TOTAL GRANTS FUNDING		0	448,100,000	399,700,000	464,400,000	274,100,000	277,500,000	
Loans		0	0	0	0	0	0	0
Equity Capital net raising		0	0	0	0	0	0	0
Asset Sales		0	0	0	0	0	0	0
<b>TOTAL FUNDING</b>		<b>0</b>	<b>448,100,000</b>	<b>399,700,000</b>	<b>464,400,000</b>	<b>274,100,000</b>	<b>277,500,000</b>	
Less								
<b>Grants previously treated as Revenue</b>			<b>-520,000</b>	<b>-1,950,000</b>	<b>-18,586,490</b>	<b>-95,297,110</b>	<b>-96,727,110</b>	
<b>NET CASH FLOW</b>		<b>0</b>	<b>43,417,110</b>	<b>-15,067,970</b>	<b>-1,425,565</b>	<b>1,510,391</b>	<b>9,277,205</b>	
<b>CLOSING CASH (DEBT)</b>		<b>\$0</b>	<b>\$0</b>	<b>\$43,417,110</b>	<b>\$28,349,140</b>	<b>\$26,923,575</b>	<b>\$28,433,966</b>	<b>\$37,711,171</b>

<b>PASCAS FOUNDATION (Angola) Ltd</b>		<b>\$ = USD</b>				31 Dec	<b>4</b>
<b>KEY RATIOS</b>		2022	2023	2024	2025	2026	2027
<b>KEY PERFORMANCE INDICATORS (KPI's) A</b>			AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430
SALES		\$0	\$520,000	\$1,950,000	\$18,586,490	\$95,297,110	\$96,727,110
EBIT (earnings before interest & tax)		0	-52,818,754	-78,084,798	-112,110,971	-125,105,219	-138,148,529
Operating profit after Tax (OPAT)		0	-52,818,754	-78,084,798	-112,110,971	-125,105,219	-138,148,529
Total assets		0	394,769,913	714,458,948	1,048,438,762	1,103,414,943	1,146,063,138
Total tangible assets		0	394,769,913	714,458,948	1,048,438,762	1,103,414,943	1,146,063,138
Net tangible assets (total SHF - intangible assets)		0	394,761,246	714,426,448	1,048,128,987	1,101,826,658	1,144,451,019
Total liabilities		0	8,667	32,500	309,775	1,588,285	1,612,119
Shareholders funds		0	394,761,246	714,426,448	1,048,128,987	1,101,826,658	1,144,451,019
Finance charges	8.00%	0	0	0	0	0	0
RETURN on SALES (EBIT / sales)		0.0%	-10157.5%	-4004.3%	-603.2%	-131.3%	-142.8%
OPAT / Sales % (opat / sales)		0.0%	-10157.5%	-4004.3%	-603.2%	-131.3%	-142.8%
Return on Assets % (opat / tangible assets)		0.0%	-13.4%	-10.9%	-10.7%	-11.3%	-12.1%
Return on Equity (EBIT / equity)		#DIV/0!	-13.4%	-10.9%	-10.7%	-11.4%	-12.1%
Liability ratio (total liabilities / equity)		#DIV/0!	0.0%	0.0%	0.0%	0.1%	0.1%
Debt Ratio (total liabilities / total assets)		#DIV/0!	0.0%	0.0%	0.0%	0.1%	0.1%
<b>NET INTEREST COVER</b> (profit+interest+tax+dep/interest)							
Gearing Ratio (total liabilities / tangible assets)		0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Secured Debt ratio (long term debt / equity)		#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT RATIO (current assets / current liabilities)		#DIV/0!	5,027.2	888.8	99.9	30.9	36.4
Quick Assets Ratio (current assets-stock / current liabilities - OD)		#DIV/0!	5,014.7	877.3	91.9	22.9	28.4
Working Capital (current assets - current liabilities)		0	43,560,110	28,852,890	30,640,873	47,493,388	57,056,593
<b>LONG-TERM CREDIT RATING DATA</b>							
EBIT interest coverage (x)		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
EBITDA interest coverage (x)		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Funds flow/total debt (%)		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Free operating cash flow / total debt (%)		#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Return on capital (%)		-26.8%	-14.1%	-12.7%	-11.6%	-12.3%	
Operating income / sales (%)		-7365.8%	-2471.2%	-313.9%	-70.9%	-79.4%	
Long-term debt / capital (%)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total debt / capital (incl. STD) (%)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

<b>PROJECTED - CREDIT RATING RANKING</b>	2023	2024	2025	2026	2027
EBIT interest coverage (x)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
EBITDA interest coverage (x)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Funds flow/total debt (%)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Free operating cash flow / total debt (%)	#REF!	#REF!	#REF!	#REF!	#REF!
Return on capital (%)	<B	<B	<B	<B	<B
Operating income / sales (%)	<B	<B	<B	<B	<B
Long-term debt / capital (%)	AAA	AAA	AAA	AAA	AAA
Total debt / capital (incl. STD) (%)	AAA	AAA	AAA	AAA	AAA

<b>Overall Projected Credit Rating</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
--	---------	---------	---------	---------	---------

<b>PASCAS FOUNDATION (Angola) Ltd</b>		<b>\$ = USD</b>			<b>31 Dec</b>		<b>5</b>
<b>KEY RATIOS</b>		2023	2024	2025	2026	2027	
		AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430	
<b>KEY PERFORMANCE INDICATORS (KPI's) B</b>							
Current Assets		\$43,568,777	\$28,885,390	\$30,950,648	\$49,081,673	\$58,668,712	
Fixed Assets		\$351,201,136	\$685,573,558	\$1,017,488,114	\$1,054,333,270	\$1,087,394,426	
Total Assets		\$394,769,913	\$714,458,948	\$1,048,438,762	\$1,103,414,943	\$1,146,063,138	
<b>Ratio of Current Assets</b>		<b>11.0%</b>	<b>4.0%</b>	<b>3.0%</b>	<b>4.4%</b>	<b>5.1%</b>	
<b>Ratio of Fixed Assets</b>		<b>89.0%</b>	<b>96.0%</b>	<b>97.0%</b>	<b>95.6%</b>	<b>94.9%</b>	
Current Liabilities		\$8,667	\$32,500	\$309,775	\$1,588,285	\$1,612,119	
Long Term Liabilities		\$0	\$0	\$0	\$0	\$0	
Equity		\$394,761,246	\$714,426,448	\$1,048,128,987	\$1,101,826,658	\$1,144,451,019	
Total Liabilities		\$394,769,913	\$714,458,948	\$1,048,438,762	\$1,103,414,943	\$1,146,063,138	
<b>Equity to Fixed Assets Ratio A</b>		<b>112.4%</b>	<b>104.2%</b>	<b>103.0%</b>	<b>104.5%</b>	<b>105.2%</b>	
equity capital in relation to fixed assets							
<b>Equity to Fixed Assets Ratio B</b>		<b>112.4%</b>	<b>104.2%</b>	<b>103.0%</b>	<b>104.5%</b>	<b>105.2%</b>	
equity capital + long-term liabilities in relation to fixed assets							
<b>Debt Ratio</b>		<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>0.1%</b>	
<b>Equity Ratio</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>99.9%</b>	<b>99.9%</b>	
<b>Liquidity</b>							
Cash		\$43,417,110	\$28,349,140	\$26,923,575	\$28,433,966	\$37,711,171	
Receivables - Debtors		\$43,333	\$162,500	\$1,548,874	\$7,941,426	\$8,060,593	
Current Assets		\$43,568,777	\$28,885,390	\$30,950,648	\$49,081,673	\$58,668,712	
Current Liabilities		\$8,667	\$32,500	\$309,775	\$1,588,285	\$1,612,119	
<b>Cash Ratio</b>		<b>500966.7%</b>	<b>87228.1%</b>	<b>8691.3%</b>	<b>1790.2%</b>	<b>2339.2%</b>	
<b>Quick Ratio</b>		<b>501466.7%</b>	<b>87728.1%</b>	<b>9191.3%</b>	<b>2290.2%</b>	<b>2839.2%</b>	
<b>Current Ratio</b>		<b>502716.7%</b>	<b>88878.1%</b>	<b>9991.3%</b>	<b>3090.2%</b>	<b>3639.2%</b>	
<b>WORKING CAPITAL DATA</b>							
Days stock held		72	66	45	45	45	
Days stores held		3	3	3	3	3	
Days debtors		30	30	30	30	30	
Days creditors		6	6	6	6	6	
<b>RETURN on FUNDS INVESTED (ROI)</b>							
LOAN / PROJECT FUNDS required		\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
EBIT		-52,818,754	-78,084,798	-112,110,971	-125,105,219	-138,148,529	
<b>ROI ratio against Funding Request</b>		<b>-528.2%</b>	<b>-780.8%</b>	<b>-1121.1%</b>	<b>-1251.1%</b>	<b>-1381.5%</b>	
LOAN FUNDS + RETAINED EQUITY		394,761,246	714,426,448	1,048,128,987	1,101,826,658	1,144,451,019	
<b>ROI ratio against Loans + Equity</b>		<b>-13.4%</b>	<b>-10.9%</b>	<b>-10.7%</b>	<b>-11.4%</b>	<b>-12.1%</b>	
After Tax Profit before Dividends Paid		394,761,246	319,665,202	333,702,539	53,697,671	42,624,361	
Prior Year retained Equity		0	394,761,246	714,426,448	1,048,128,987	1,101,826,658	
<b>ROI based on Prior Year Equity</b>		<b>#DIV/0!</b>	<b>81.0%</b>	<b>46.7%</b>	<b>5.1%</b>	<b>3.9%</b>	
Standard & Poor's ratio for:				<b>EBIT</b>			
<b>RETURN ON CAPITAL =</b>		Average of beginning of year and end of year capital, including short-term debt, current maturities, long-term debt, non-current deferred taxes, and equity.					

<b>PASCAS FOUNDATION (Angola) Ltd</b>		<b>\$ = USD</b>		<b>31 Dec</b>			<b>6</b>	
			AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430	
		2021	2022	2023	2024	2025	2026	2027
<b>PRODUCTION REVENUE</b>	<b>relative to capital cost</b>					<b>Achievable target pricing</b>		<b>0.0%</b>
HIGH SCHOOL LAND & BUILDINGS		10%		\$0	\$0	\$7,328,520	\$7,328,520	\$7,328,520
TAFE / CRAFT CREATION sites		10%		\$0	\$0	\$7,877,970	\$7,877,970	\$7,877,970
UNIVERSITY multiple campus		10%		\$0	\$0	\$0	\$14,955,620	\$14,955,620
HOSPITAL LAND & BUILDINGS		15%		\$0	\$0	\$0	\$60,000,000	\$60,000,000
CLINICS HEALTH CENTRES		10%		\$520,000	\$1,820,000	\$3,120,000	\$4,420,000	\$5,720,000
CLINICS LAND & BUILDINGS		10%		\$0	\$130,000	\$260,000	\$390,000	\$520,000
COMMUNITY CENTRE		10%		\$0	\$0	\$0	\$260,000	\$260,000
MOBILE CLINIC		10%		\$0	\$0	\$0	\$65,000	\$65,000
ORPHANAGES				\$0	\$0	\$0	\$0	\$0
Future Products average		10%		\$0	\$0	\$0	\$0	\$0
<b>RECURRENT COSTS GRANT</b>				<b>\$520,000</b>	<b>\$1,950,000</b>	<b>\$18,586,490</b>	<b>\$95,297,110</b>	<b>\$96,727,110</b>
Less dealer margin		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PRODUCT SALES VOLUME</b>	<b>once opened to public</b>		<b>No.</b>			<b>Achievable target volume</b>		<b>0.0%</b>
HIGH SCHOOL LAND & BUILDINGS		1	0	0	0	1	1	1
TAFE / CRAFT CREATION sites		1	0	0	0	1	1	1
UNIVERSITY multiple campus		1	0	0	0	0	1	1
HOSPITAL LAND & BUILDINGS		1	0	0	0	0	1	1
CLINICS HEALTH CENTRES	per annum	5	2	7	12	17	22	22
CLINICS LAND & BUILDINGS	per annum	1	0	1	2	3	4	4
COMMUNITY CENTRE		1	0	0	0	1	1	1
MOBILE CLINIC		1	0	0	0	1	1	1
ORPHANAGES		1	1	1	1	1	1	1
Royalty Payable		0%	0%	0%	0%	0%	0%	0%
<b>CONSUMABLES COST</b>	<b>of revenue</b>							
HIGH SCHOOL LAND & BUILDINGS	per centre	5%		\$0	\$0	\$366,426	\$366,426	\$366,426
TAFE / CRAFT CREATION sites	per centre	7%		0	0	551,458	551,458	551,458
UNIVERSITY multiple campus	per centre	7%		0	0	0	1,046,893	1,046,893
HOSPITAL LAND & BUILDINGS	per centre	12%		0	0	0	7,200,000	7,200,000
CLINICS HEALTH CENTRES	per centre	12%		62,400	218,400	374,400	530,400	686,400
CLINICS LAND & BUILDINGS	per centre	12%		0	15,600	31,200	46,800	62,400
COMMUNITY CENTRE	per centre	10%		0	0	0	26,000	26,000
MOBILE CLINIC	per centre	15%		0	0	0	9,750	9,750
ORPHANAGES				27,210,000	27,210,000	27,210,000	27,210,000	27,210,000
<b>TOTAL CONSUMABLES COST</b>				<b>\$27,272,400</b>	<b>\$27,444,000</b>	<b>\$28,533,484</b>	<b>\$36,987,727</b>	<b>\$37,159,327</b>
Freight Inward Costs				5.0%	5.0%	5.0%	5.0%	5.0%
<b>EMPLOYEE COSTS</b>	<b>of revenue</b>					<b>\$ = USD</b>		
HIGH SCHOOL LAND & BUILDINGS	per centre	62%		\$0	\$0	\$4,543,682	\$4,543,682	\$4,543,682
TAFE / CRAFT CREATION sites	per centre	62%		0	0	4,884,341	4,884,341	4,884,341
UNIVERSITY multiple campus	per centre	62%		0	0	0	9,272,484	9,272,484
HOSPITAL LAND & BUILDINGS	per centre	62%		0	0	0	37,200,000	37,200,000
CLINICS HEALTH CENTRES	per centre	62%		322,400	1,128,400	1,934,400	2,740,400	3,546,400
CLINICS LAND & BUILDINGS	per centre	62%		0	80,600	161,200	241,800	322,400
COMMUNITY CENTRE	per centre	62%		0	0	0	161,200	161,200
MOBILE CLINIC	per centre	62%		0	0	0	40,300	40,300
ORPHANAGES		0%		0	0	0	0	0
<b>TOTAL EMPLOYEE COSTS</b>				<b>\$322,400</b>	<b>\$1,209,000</b>	<b>\$11,523,624</b>	<b>\$59,084,208</b>	<b>\$59,970,808</b>
<b>OPERATING COSTS DIRECT</b>								
HIGH SCHOOL LAND & BUILDINGS	per centre	20%		\$0	\$0	\$1,465,704	\$1,465,704	\$1,465,704
TAFE / CRAFT CREATION sites	per centre	20%		0	0	1,575,594	1,575,594	1,575,594
UNIVERSITY multiple campus	per centre	20%		0	0	0	2,991,124	2,991,124
HOSPITAL LAND & BUILDINGS	per centre	20%		0	0	0	12,000,000	12,000,000
CLINICS HEALTH CENTRES	per centre	20%		104,000	364,000	624,000	884,000	1,144,000
CLINICS LAND & BUILDINGS	per centre	20%		0	26,000	52,000	78,000	104,000
COMMUNITY CENTRE	per centre	20%		0	0	0	52,000	52,000
MOBILE CLINIC	per centre	20%		0	0	0	13,000	13,000
ORPHANAGES		0%		0	0	0	0	0
<b>TOTAL OPERATING COSTS</b>				<b>\$104,000</b>	<b>\$390,000</b>	<b>\$3,717,298</b>	<b>\$19,059,422</b>	<b>\$19,345,422</b>
Workers Compensation Insurance	on costs			2.5%	2.5%	2.5%	2.5%	2.5%
Superannuation	on costs			10.0%	10.0%	10.0%	10.0%	10.0%
Bank Fees	of sales			3.0%	3.0%	3.0%	3.0%	3.0%
Staff Incentive before tax				7.5%	7.5%	7.5%	7.5%	7.5%

**PASCAS FOUNDATION (Angola) Ltd  
PRODUCTION continued:**

Staff	Qty	loading	Annual Salaries, (All taxes and insurance included), USD					
			Ratio of Administration cost growth					
<b>Salaries - Administration</b>			0.5	1.0	1.2	1.4	1.6	
PASCAS Foundation (Angola) Ltd								
Directors	2	30.0%	120,000	\$312,000				<b>Executive</b>
Executive - Schools, Univerity, Hospitals	3	30.0%	110,000	\$429,000				
Executive - Finance / Accountant	1	30.0%	80,000	\$104,000				
Executive - Economist	1	30.0%	60,000	\$78,000				
Executive Human Resources Manager	1	30.0%	60,000	\$78,000				
Human Resources Officers	2	30.0%	50,000	\$130,000				
General Operations Manager	2	30.0%	50,000	\$130,000				
Lawyer	3	30.0%	70,000	\$273,000				
Interpreter	1	30.0%	70,000	\$91,000				
Dietician	1	30.0%	50,000	\$65,000				
Nutrition Aide	1	30.0%	50,000	\$65,000				
Education Consultant	1	30.0%	50,000	\$65,000				
Curriculum Developer	1	30.0%	50,000	\$65,000				
Physychologist	1	30.0%	50,000	\$65,000				
Project Building Supervisor	1	30.0%	50,000	\$65,000				
Marketing Manager	1	30.0%	40,000	\$52,000				
Marketing Officers / Public Relations	1	30.0%	40,000	\$52,000				
Sales Manager	1	30.0%	40,000	\$52,000				
Production Manager	1	30.0%	40,000	\$52,000				
Information Technology Manager	1	30.0%	40,000	\$52,000				
Information Technology Officers	3	20.0%	30,000	\$108,000				
Technical Engineer	3	20.0%	30,000	\$108,000				<b>Directors</b>
Quality Control Officers	1	20.0%	30,000	\$36,000				<b>Non Exec</b>
Administrative Manager	1	20.0%	40,000	\$48,000		TR		\$40,000
Secretary	2	20.0%	20,000	\$48,000		AH		40,000
Shipping	3	20.0%	30,000	\$108,000				40,000
Other Staff	5	20.0%	16,000	\$96,000				40,000
Head of Security	1	20.0%	40,000	\$48,000				
Security	4	20.0%	20,000	\$96,000				
Non Executive Directors	4	30.0%	40,000	\$208,000				
Sub Contractors	2	20.0%	30,000	\$72,000				<u>\$160,000</u>
<b>Administration Salaries Total</b>	<b>56 (full time)</b>			<u><u>\$3,251,000</u></u>				

<b>PASCAS FOUNDATION (Angola) Ltd</b>				31 Dec	<b>\$ = USD</b>			<b>7</b>
<b>PROFIT &amp; LOSS</b>		2021	2022	2023	2024	2025	2026	2027
<b>REVENUE</b>				AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430
HIGH SCHOOL LAND & BUILDINGS		\$0	\$0	\$0	\$0	\$7,328,520	\$7,328,520	\$7,328,520
TAFE / CRAFT CREATION sites		0	0	0	0	7,877,970	7,877,970	7,877,970
UNIVERSITY multiple campus		0	0	0	0	0	14,955,620	14,955,620
HOSPITAL LAND & BUILDINGS		0	0	0	0	0	60,000,000	60,000,000
CLINICS HEALTH CENTRES		0	0	520,000	1,820,000	3,120,000	4,420,000	5,720,000
CLINICS LAND & BUILDINGS		0	0	0	130,000	260,000	390,000	520,000
COMMUNITY CENTRE		0	0	0	0	0	260,000	260,000
MOBILE CLINIC		0	0	0	0	0	65,000	65,000
ORPHANAGES		0	0	0	0	0	0	0
<b>TOTAL SALES / GRANTS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$520,000</b>	<b>\$1,950,000</b>	<b>\$18,586,490</b>	<b>\$95,297,110</b>	<b>\$96,727,110</b>
Less:								
Royalty		0	0	0	0	0	0	0
<b>TOTAL REVENUE</b>		<b>\$0</b>	<b>\$0</b>	<b>\$520,000</b>	<b>\$1,950,000</b>	<b>\$18,586,490</b>	<b>\$95,297,110</b>	<b>\$96,727,110</b>
<b>OPERATING COSTS</b>								
Consumable variable to Total Revenue								
HIGH SCHOOL LAND & BUILDINGS		0	0	0	0	366,426	366,426	366,426
TAFE / CRAFT CREATION sites		0	0	0	0	551,458	551,458	551,458
UNIVERSITY multiple campus		0	0	0	0	0	1,046,893	1,046,893
HOSPITAL LAND & BUILDINGS		0	0	0	0	0	7,200,000	7,200,000
CLINICS HEALTH CENTRES		0	0	124,800	1,528,800	4,492,800	9,016,800	15,100,800
CLINICS LAND & BUILDINGS		0	0	0	15,600	62,400	140,400	249,600
COMMUNITY CENTRE		0	0	0	0	0	26,000	26,000
MOBILE CLINIC		0	0	0	0	0	9,750	9,750
ORPHANAGES		0	0	27,210,000	27,210,000	27,210,000	27,210,000	27,210,000
<b>Total Consumable Costs</b>		<b>0</b>	<b>0</b>	<b>27,334,800</b>	<b>28,754,400</b>	<b>32,683,084</b>	<b>45,567,727</b>	<b>51,760,927</b>
Total Employee Costs		0	0	322,400	1,209,000	11,523,624	59,084,208	59,970,808
Operating Costs Direct		0	0	104,000	390,000	3,717,298	19,059,422	19,345,422
Freight Inwards		0	0	1,366,740	1,437,720	1,634,154	2,278,386	2,588,046
Professional Support Contractors		0	0	40,000	50,000	150,000	250,000	500,000
Repairs & Maintenance		0	0	15,000	25,000	30,000	35,000	50,000
Transport		0	0	120,000	125,000	125,000	150,000	180,000
<b>TOTAL DIRECT COSTS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$29,302,940</b>	<b>\$31,991,120</b>	<b>\$49,863,160</b>	<b>\$126,424,744</b>	<b>\$134,395,204</b>
<b>ADMINISTRATION COSTS</b>								
Advertising		0	0	100,000	150,000	150,000	150,000	150,000
Travelling & Accommodation		0	0	160,000	180,000	220,000	250,000	280,000
Bank Fees		0	0	15,600	58,500	557,595	2,858,913	2,901,813
Debt Collection		0	0	2,600	9,750	92,932	476,486	483,636
Occupancy Costs		0	0	70,000	75,000	80,000	85,000	90,000
Repairs & Maintenance		0	0	20,000	25,000	30,000	35,000	40,000
General Expenses		0	0	75,000	100,000	100,000	100,000	100,000
Administration Salaries		0	0	1,625,500	3,251,000	3,901,200	4,551,400	5,201,600
Administration Other		0	0	280,000	400,000	900,000	1,000,000	1,000,000
Directors Fees		0	0	160,000	160,000	160,000	160,000	160,000
Research & Development		0	0	300,000	300,000	400,000	450,000	500,000
Sundry Expenses		0	0	10,400	39,000	371,730	1,905,942	1,934,542
<b>TOTAL ADMINISTRATION COSTS</b>		<b>0</b>	<b>0</b>	<b>2,819,100</b>	<b>4,748,250</b>	<b>6,963,457</b>	<b>12,022,741</b>	<b>12,841,591</b>
<b>TOTAL OPERATING COSTS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$32,122,040</b>	<b>\$36,739,370</b>	<b>\$56,826,617</b>	<b>\$138,447,485</b>	<b>\$147,236,795</b>
<b>PROFIT before STAFF INCENTIVE</b>		<b>0</b>	<b>0</b>	<b>-31,602,040</b>	<b>-34,789,370</b>	<b>-38,240,127</b>	<b>-43,150,375</b>	<b>-50,509,685</b>
<b>STAFF INCENTIVE</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET PROFIT CONTRIBUTION before Scholarships Granted overseas</b>		<b>\$0</b>	<b>\$0</b>	<b>-\$31,602,040</b>	<b>-\$34,789,370</b>	<b>-\$38,240,127</b>	<b>-\$43,150,375</b>	<b>-\$50,509,685</b>
<b>NET PROFIT CONTRIBUTION</b>		<b>\$0</b>	<b>\$0</b>	<b>-\$38,302,040</b>	<b>-\$48,189,370</b>	<b>-\$58,340,127</b>	<b>-\$67,550,375</b>	<b>-\$76,809,685</b>

**PASCAS FOUNDATION (Angola) Ltd**      **\$ = USD**      31 Dec      **8**  
 2021      2022      2023      2024      2025      2026      2027  
 AU\$1.00 =      USD 0.70      AOA 300      USD1.00 =      AOA 430

**FUNDING**

**GRANT FUNDING**

INITIATING WORKING CAPITAL GRANT \$1,182,600,000		\$75,000,000	\$20,000,000	\$40,000,000	\$60,000,000	\$60,000,000	
LAND & BUILDINGS		\$359,700,000	\$354,200,000	\$280,100,000	\$94,300,000	\$94,300,000	
PLANT & EQUIPMENT \$117,000,000		\$1,100,000	\$10,100,000	\$105,600,000	\$100,000	\$100,000	
RECURRENT COSTS (subsidised client fees)		\$600,000	\$2,000,000	\$18,600,000	\$95,300,000	\$96,800,000	
SCHOLARSHIPS \$90,900,000		\$6,700,000	\$13,400,000	\$20,100,000	\$24,400,000	\$26,300,000	
COMMERCIAL OFFICE		\$5,000,000	\$0	\$0	\$0	\$0	
<b>TOTAL GRANT FUNDINGS</b>		<b>\$0</b>	<b>\$448,100,000</b>	<b>\$399,700,000</b>	<b>\$464,400,000</b>	<b>\$274,100,000</b>	<b>\$277,500,000</b>

\$1,863,800,000 total

Financing:

Not-for-profit organisations do not have equity partners:

<b>Equity Capital</b>		\$0	\$0	\$0	\$0	\$0	\$0
Share Placement Costs		\$0	\$0	\$0	\$0	\$0	\$0
Equity Capital net raising	5%	\$0	\$0	\$0	\$0	\$0	\$0

**\$0 Equity Capital AUD**  
**\$1,863,800,000 Grant Funding AUD**  
**\$1,863,800,000 Total Funding AUD**

<b>Principal Debt Amount</b>	example	0	\$10,000,000	\$0	\$0	\$0	\$0
Draw down Month		first 8 mths					
Interest Rate %		8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Capital Repayments (10% per annum)	8%	0	0	0	1,000,000	1,000,000	1,000,000
	10%						
<b>FLAT PRINCIPAL REPAYMENTS</b>							
Balance	example	0	10,000,000	10,000,000	9,000,000	8,000,000	7,000,000
Principal reductions		0	0	0	1,000,000	1,000,000	1,000,000
Interest		0	800,000	800,000	720,000	640,000	560,000
Total monthly payments			66,667	66,667	143,333	136,667	130,000

**PRINCIPAL & INTEREST AMORTISED**

Principal Amount	example	10,000,000	8,295,435	6,454,506	4,466,302	2,319,041	0
Amortised equally over years being	5	-2,504,565	-2,504,565	-2,504,565	-2,504,565	-2,504,565	-2,504,565
Interest Rate per annum fixed %	8%		800,000	663,635	516,360	357,304	185,523
Principal Reduction annually			1,704,565	1,840,930	1,988,204	2,147,260	2,319,041
Repayments Monthly of principal	12		142,047	153,411	165,684	178,938	193,253
Total monthly payments			208,714	208,714	208,714	208,714	208,714

RAIT PASCAS FOUNDATION (PNG) Inc is a not-for-profit      Dividends are not payable under its constitution:      This is an example practice:

Dividend (from prior year profit)							
As % net profit after tax		0.0%	0.0%	0.0%	20.0%	40.0%	50.0%



<b>PASCAS FOUNDATION (Angola) Ltd</b>	<b>\$ = USD</b>	<b>31 Dec</b>				<b>10</b>
<b>TAXATION RECONCILIATION</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
		AU\$1.00 =	USD 0.70	AOA 300	USD1.00 =	AOA 430
Operating Profit	\$0	-\$52,818,754	-\$78,084,798	-\$112,110,971	-\$125,105,219	-\$138,148,529
Adjustments:						
Add Back Depreciation	0	14,516,714	29,895,428	53,770,844	57,554,844	61,338,844
Less Taxation based Depreciation 20.00%	0	220,000	2,240,000	23,360,000	23,380,000	23,400,000
Adjusted Taxable Profit	0	-38,522,040	-50,429,370	-81,700,127	-90,930,375	-100,209,685
Past Years Tax Losses b/f	0	0	-38,522,040	-88,951,410	-170,651,537	-261,581,912
TAXABLE INCOME to be assessed	0	-38,522,040	-88,951,410	-170,651,537	-261,581,912	-361,791,597
TAXABLE INCOME to be assessed on after deducting past tax losses	0	0	0	0	0	0
Income Tax Expense 18.00%	0	0	0	0	0	0
The standard VAT rate is 20% <a href="https://en.wikipedia.org/wiki/Taxation_in_Ukraine">https://en.wikipedia.org/wiki/Taxation_in_Ukraine</a>						
Taxation Paid	0	0	0	0	0	0
Provision for Tax	0	0	0	0	0	0
Future Tax	0	0	0	0	0	0
CARRIED FORWARD TAX LOSSES	0	38,522,040	88,951,410	170,651,537	261,581,912	361,791,597
Notional Value of Tax Losses at end of year: CARRIED FORWARD TAX CREDITS 18.00%		\$6,933,967	\$16,011,254	\$30,717,277	\$47,084,744	\$65,122,487

NOTE: Income Tax credits from tax losses are not cash receipts in the year of loss.

CAPITALISATION RATES could fall within these guidelines:

			LOAN to VALUE RATIOS		
			90%	LVR	
Residential			80%		
Homes Units, Villas & Townhouses			80%		
Land Subdivisions			50%		
Office Building	5.00%	- 9.00%	75%	-	80%
Factories	9.25%	- 10.50%	75%	-	80%
Show Rooms / Warehouses	9.50%	- 10.50%	75%	-	80%
Shopping Centres	8.00%	- 11.50%	75%	-	80%
Hotel / Motels	16.00%	- 25.00%	70%		
Hospital / Convalescent Homes	11.50%	- 16.50%	65%		
Restaurants	20.00%	- 25.00%			
Renovation existing building			75%	-	100%
Specialised Security			65%		
Newsagencies - goodwill component only			50%		
Intellectual Property	note: value it and enter it into your balance sheet!!!!!!				

**VALUATION METHODOLOGIES**

- 1 Discounted cashflow / net present value ("DCF/NPV")
- 2 Capitalisation of future maintainable earnings ("FME/FCF")
- 3 Valuation of net tangible assets
- 4 Notional realisation of assets.
- 5 Capitalisation of future maintainable dividends.

CAPITALISATION RATE is a factor of perceived risk.

Old economy projects with their proven track record have market capitalisation rates as outlined above.

New technology that is proven to work and has a well researched marketing plan require a more conservative assessment of capitalisation rates, say:

	20.00%	-	25.00%
New technology that is still to be tested could require capitalisation at:	40.00%	-	47.50%

A valuation of untested technology could be valued with the discount rate based on "capital asset pricing model":

ER = RF + Beta(RM-RF) where:  
 ER = The expected return from equity after the corporate tax rate  
 RF= The pre-tax risk free rate of return  
 RM= The expected return from the market portfolio  
 RM-RF= The risk premium of the market portfolio relative to the risk free asset (commonly referred to as the "market risk premium")

Beta= The measure of a risky asset's level of risk to the market.  
 ER = 6.00% + .97(47.5%-6.00%) per annum = 46.25% (high risk) 38.98% (low risk)

It is assumed RF to be 6.00%, which represents the 10 year government bond rate.

It is assumed the market risk premium to be between a range of 40% (low) to 47.5% (high) for new technology.

The beta could be:		0.93	lower	0.88	upper	0.97
beta greater than 1, more risky than ASX, e.g.:	All industrials	1.49		1.21		1.77
Source:	Miscellaneous Industrials	1.19		1.02		1.36
Centre for Research in Finance	Tourism & leisure	1.12		0.91		1.32
Bs 02 9931 9200	Building materials	1.10		0.77		1.43
Fx 02 9662 1695	Gold	1.08		0.84		1.32
	Telecommunications	1.06		0.92		1.20
	Engineering	1.00		0.66		1.34
	Media	0.97		0.73		1.21
	Energy industries	0.86		0.68		1.04
	Healthcare & biotechnology	0.86		0.67		1.06
	Chemicals	0.76		0.57		0.95
	Infrastructure & utilities	0.68		0.47		0.90
	Transport	0.47		0.23		0.71
	Food & household goods					

**HURDLE RATES:** Term of investment is typically 3 to 7 years. Funding stages typically consist of:

			Australian Venture Capital ind results 2000			
			No deals	Av deal\$m	Av hurdle	
SEED CAPITAL	required rate	50% + per annum	Seed	82	0.9	105%
ROUND ONE / TWO	rates between	35% to 50% per annum	Startup / Early	97	1.2	67%
EXPANSION	rates between	28% to 35% per annum	Early Exp (\$4+m)	102	1.6	47%
			Expansion	202	2.2	35%
Why? Because funds are competing against lower risk opportunities, eg:			MBO/MBI	17	9.5	29%
ASX Top 100 (last 40 year average)	15.55%	per anm	Turnaround	14	2.6	26%
RISK FREE GOVERNMENT BONDS 5 yr	6.00%	per anm				

MARKET OUTLOOK	Actual	Forecast	June 2001 appraisal by leading funds manager:
	Past 5 yrs	Next 10 yrs	Macquarie Funds Management
<b>Australian Shares</b>	11.20%	11.00%	With earnings growing in line with the overall economy
<b>Small Company Stocks</b>	4.10%	13.00%	Small capitalisation stocks should perform strongly in the next five years, with the current high yields available supported by strong earnings growth from the emerging stocks in this sector.
<b>Listed Property</b>	12.60%	9.00%	The highest-yielding major asset class will continue to provide solid returns and provide a good hedge against the prospect of any increase in inflation.
<b>International Shares - including currency impact</b>	19.50%	11.00%	Earning growth in line with the overall economy, and limited prospects for further re-rating to increase valuations, will limit international equities to more modest returns.
<b>International Shares - excluding currency impact</b>	11.50%	10.00%	Currency impacts should have little effect on international equities in the medium to longer term.
<b>Cash</b>	5.80%	5.75%	Cash rates should match the growth in the economy over the long run.
<b>Australian Bonds</b>	9.60%	6.00%	Australian fixed interest will tend to provide a small margin over cash investments.
<b>International Bonds</b>	8.90%	5.00%	International bond investments will provide a similar average performance to their Australian counterparts.
<b>Alternative Assets</b>	14.20%	15.00%	Alternative assets will continue to provide high returns to compensate investors for the additional risk taken when investing in these long-term, illiquid securities.

P = Market multiplier of Earnings, E = Profit after Tax (PAT)

AUSTRALIAN STOCK EXCHANGE (A.S.E.) Price / Earning (P/E) Ratio & Dividend Yield Series					Global Industry Classification Standard (GICS)						
(note TwinTowers 11 Sep)	P/E ratio series		Dividend Yield series		INDEX	P/E ratio			Div Yield		
	25Dec01	28Aug01	25Dec01	28Aug01		30Oct06	2Jan04	31Jul02	30Oct06	2Jan 04	31Jul02
<b>INDEX</b>	20.62	25.37	2.83	2.81	<b>All Ordinaries</b>	<b>13.79</b>	<b>16.40</b>	<b>18.33</b>	<b>3.76</b>	<b>3.88</b>	<b>3.82</b>
Alcohol and Tobacco	18.15	15.56	4.13	3.97	S&P/ASX 20	13.38	18.56	20.38	3.68	3.89	3.91
Banks	10.59	13.60	3.84	3.68	S&P/ASX 50	13.78	16.91	19.60	3.74	3.88	3.90
Building Materials	12.29	13.86	4.14	5.25	S&P/ASX 100	13.65	17.07	19.22	3.76	3.94	3.85
Chemicals	27.98	26.16	2.08	2.29	S&P/ASX 200	13.65	16.93	18.82	3.77	3.96	3.83
Development & Contractors	26.74	23.35	3.25	3.81	S&P/ASX 300	13.67	16.85	18.72	3.76	3.94	3.84
Diversified Industrial	16.23	16.55	3.31	3.02	S&P/ASX Midcap 50	12.96	18.18	17.30	3.87	4.37	3.61
Diversified Resources	8.58	8.96	2.86	2.96	S&P/ASX Small Ords	13.79	14.83	14.85	3.70	3.80	4.02
Energy	21.07	22.42	3.47	3.66	Consumer Discretionary	20.25	25.60	21.13	3.75	2.09	3.57
Engineering	11.68	11.83	3.51	3.72	Consumer Staples	14.20	18.59	17.96	3.25	3.71	3.23
Food, H/hold Goods	14.68	10.73	1.33	1.19	Energy	14.34	15.44	10.44	2.74	2.68	2.83
Gold	35.91	38.93	1.69	2.81	Financials	12.65	14.28	16.69	4.51	5.31	4.73
Health & Biotech	25.82	16.61	3.45	3.61	Financial-ex-property	16.21	14.24	17.82	4.11	4.75	4.12
Infrastructure / Utility	19.23	24.54	2.79	2.41	Health Care	34.06	40.74	27.38	1.66	2.59	2.17
Insurance	18.62	17.10	2.50	2.57	Industrials	14.06	17.12	30.92	4.19	3.84	2.70
Invest & Finance Services	26.55	19.19	3.83	4.12	Info Technology	23.63	47.07	14.76	2.11	2.28	2.93
Media	14.84	15.47	3.06	2.58	Materials	12.70	18.97	26.33	2.28	2.49	3.07
Miscellaneous Industries	11.69	11.24	3.58	3.53	Property Trusts	7.31	14.41	13.11	5.85	7.40	7.35
Other Metals	14.86	13.13	4.43	4.80	Telecommunications	14.05	15.19	16.32	7.75	4.72	3.60
Paper & Packaging	12.99	12.90	7.19	7.21	Utilities	21.67	17.21	18.36	6.76	5.01	4.82
Property Trusts	31.69	29.81	2.57	2.62							
Retail	16.41	17.52	3.59	2.70							
Telecommunications	18.61	19.15	4.00	3.99							
Tourism & Leisure	24.22	21.21	2.44	5.77							
Transport	<b>17.88</b>	<b>16.91</b>	<b>3.63</b>	<b>3.56</b>							
<b>Market Average</b>	<b>12.46</b>	<b>13.57</b>	<b>3.03</b>	<b>3.02</b>							
<b>Resource Average</b>	<b>18.83</b>	<b>17.67</b>	<b>3.70</b>	<b>3.66</b>							
<b>Industrial Average</b>											

(GICS level 2 by Industry Groups)

{Companies making losses have been excluded from A.S.E. P/E series}

**NOTE: The average range of All Ordinaries PE ratios over the last 15 years has been around 10 to 15.**

REFLECTIONS	Close	Close	Close	Close	Close	Close	Close	Close	Close	Close	Close	Close	Close
	16 Jan 22	3 Sep 20	31 Dec 18	31 Dec 17	31 Dec 16	31 Dec 15	31 Dec 14	31 Dec 13	31 Dec 12	31 Dec 11	31 Dec 10	31 Dec 09	31 Dec 08
Dow Jones	35,912	29,100	23,327	25,219	19,762	17,603	17,983	16,504	13,104	12,287	11,570	10,548	9,034
(industrial average of 30 leading Wall Street stocks)													
Nasdaq	14,894	12,056	6,635	7,239	5,440	5,065	4,282	4,154	3,019	2,613	2,663	2,291	1,632
(composite index)													
Standard & Poor's 500	4,663	3,526	2,507	2,732	2,251	2,063	2,080	1,848	1,426	1,263	1,257	1,115	931
(larger sample of businesses)													
S&P-ASX 200	7,406	6,090	5,646	5,904	5,666	5,295	5,411	5,304	4,631	4,050	4,750	4,870	3,722
ASX All Ordinaries	7,728	6,301	5,709	6,004	5,719	5,344	5,388	5,353	4,664	4,111	4,846	4,882	3,659

**CORPORATE RATINGS CRITERIA****STANDARD & POOR'S****Long-term credit ratings:**

'AAA'	The obligor's capacity to meet its financial commitment on the obligation is extremely strong.
'AA'	An obligation rated 'AA' differs from the highest rated obligation only to a small degree. The obligor's capacity to meet its financial commitment on the obligation is very strong.
'A'	An obligation rated 'A' is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher rated categories. However, the obligor's capacity to meet its financial commitment on the obligation is still strong.
'BBB'	An obligation rated 'BBB' exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity of the obligor to meet its financial commitment on the obligation.
Investment Grade	
'BB', 'B', 'CCC', 'CC', 'C'	Obligations rated thus are regarded as having significant speculative characteristics. 'BB' indicates the least degree of speculation and 'C' the highest. While such obligations will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposures to adverse conditions.
Junk Bond Grade	
'BB'	Is less vulnerable to nonpayment than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial, or economic conditions that could lead to the obligor's inadequate capacity to meet its financial commitment on the obligation.
'B'	More vulnerable to nonpayment than 'BB', but the obligor currently has the capacity to meet its financial commitment on the obligation. Adverse business, financial, or economic conditions will likely impair the obligor's capacity or willingness to meet its financial commitment.
'CCC'	Is currently vulnerable to nonpayment, and is dependent upon favourable business, financial, and economic conditions for the obligor to meet its financial commitment on the obligation.
'CC'	An obligation rated 'CC' is currently highly vulnerable to nonpayment.
'C'	This rating may be used to cover a situation where a bankruptcy petition has been filed or similar action has been taken but payments on this obligation are being continued. C' is also used for preferred stock that is in arrears (as well as for junior debt of issuers rated CCC-' and 'CC').
'D'	It is used only where a default has actually occurred.

**KEY INDUSTRIAL FINANCIAL RATIOS:**

US Industrial long-term debt: 3 year (1996 /1998) median	AAA	AA	A	BBB	BB	B
EBIT interest coverage (x)	12.9	9.2	7.2	4.1	2.5	1.2
EBITDA interest coverage (x)	18.7	14.0	10.0	6.3	3.9	2.3
Funds flow/total debt (%)	89.7%	67.0%	49.5%	32.2%	20.1%	10.5%
Free operating cash flow / total debt (%)	40.5%	21.6%	17.4%	6.3%	1.0%	-0.4%
Return on capital (%)	30.6%	25.1%	19.6%	15.4%	12.6%	9.2%
Operating income / sales (%)	30.9%	25.2%	17.9%	15.8%	14.4%	11.2%
Long-term debt / capital (%)	21.4%	29.3%	33.3%	40.8%	55.3%	68.8%
Total debt / capital (incl. STD) (%)	31.8%	37.0%	39.2%	46.4%	58.5%	71.4%

EBIT - Earnings before interest and taxes.

EBITDA - Earning before interest, taxes, depreciation, and amortisation.

EBIT interest coverage = 
$$\frac{\text{Earnings from continuing operations * before interest and taxes}}{\text{Gross interest incurred before subtracting (1) capitalised interest and (2) interest income}}$$

EBITDA interest coverage = 
$$\frac{\text{Earnings from continuing operations * before interest, taxes, depreciation and amortisation}}{\text{Gross interest incurred before subtracting (1) capitalised interest and (2) interest income}}$$

Funds from operations/total debt = 
$$\frac{\text{Net income from continuing operations plus depreciation, amortisation, deferred income taxes, and other noncash items}}{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings}}$$

Free operating cash flow/total debt = 
$$\frac{\text{Funds from operations minus capital expenditure, minus (plus) the increase (decrease) in working capital (excluding changes in cash, marketable securities, and short-term debt)}}{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings}}$$

Return on capital = 
$$\frac{\text{EBIT}}{\text{Average of beginning of year and end of year capital, including short-term debt, current maturities, long-term debt, non-current deferred taxes, and equity.}}$$

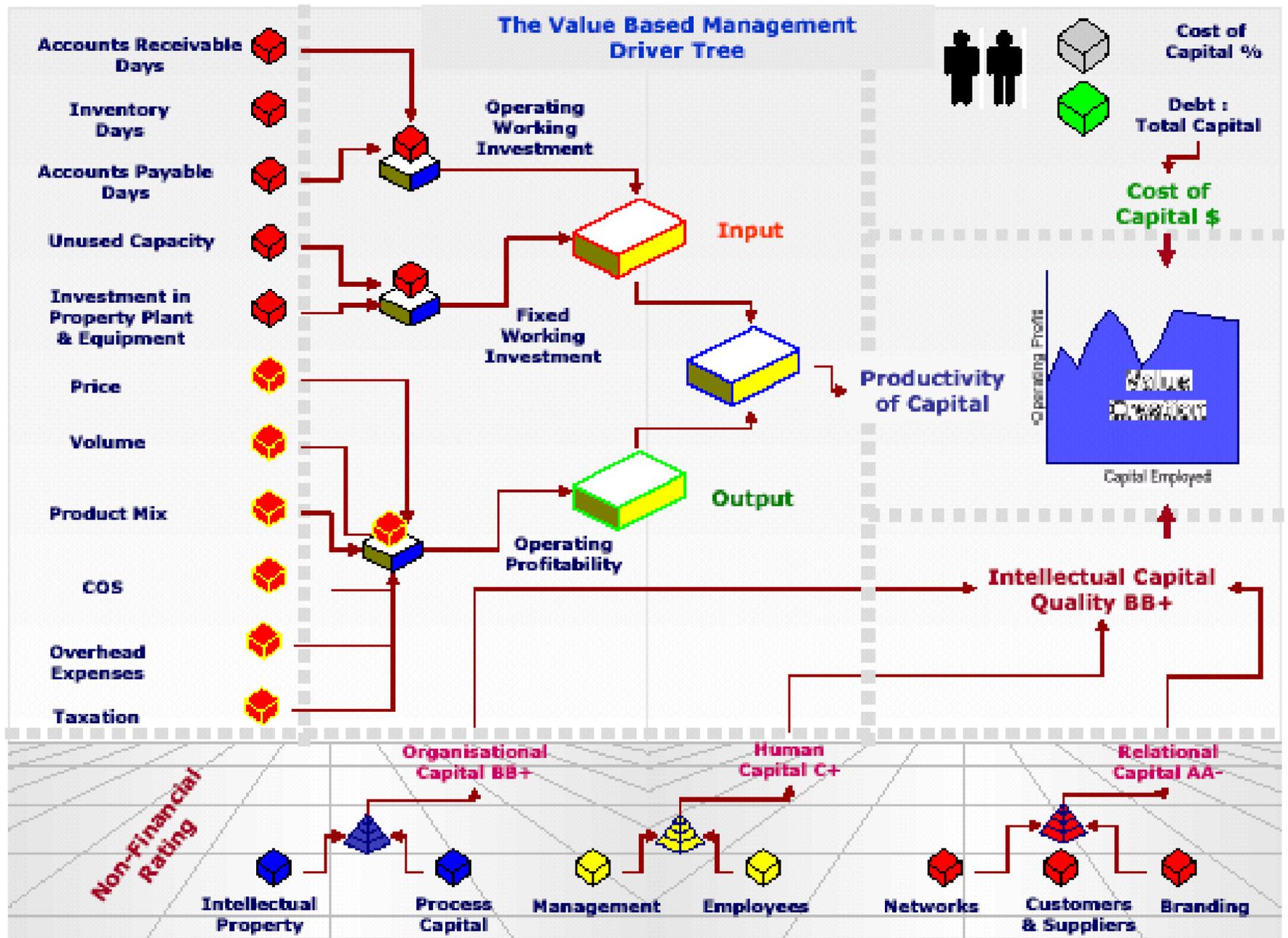
Operating income/sales = 
$$\frac{\text{Sales minus cost of goods manufactured (before depreciation and amortisation), selling, general and administrative, and research and development costs}}{\text{Sales}}$$

Long-term debt/capitalisation = 
$$\frac{\text{Long-term debt}}{\text{Long-term debt + shareholders' equity (including preferred stock) plus minority interest}}$$

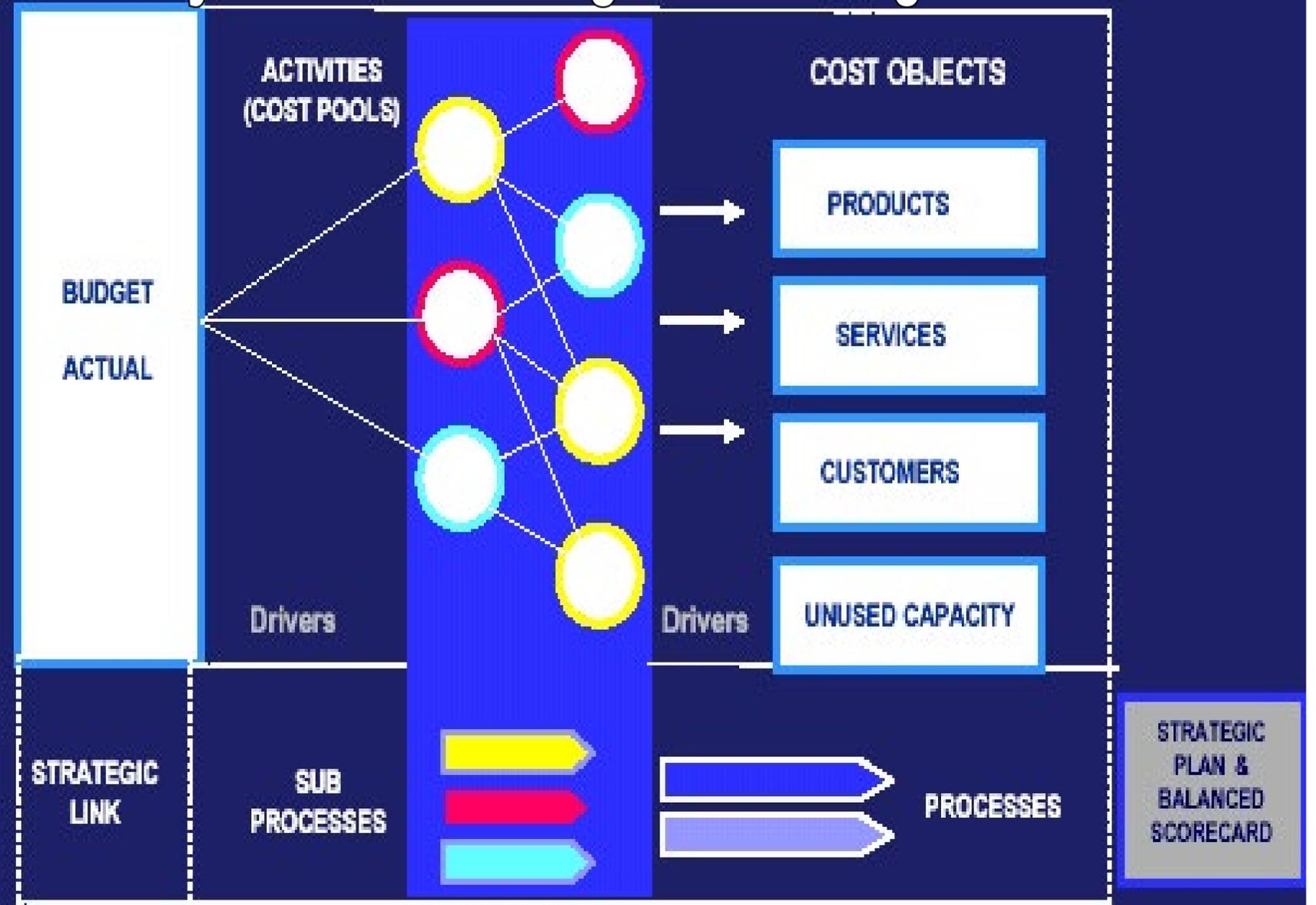
Total debt/capitalisation = 
$$\frac{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings}}{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings + shareholders' equity (including preferred stock) plus minority interest.}}$$

VALUE BASED MANAGEMENT

BASIS of this FINANCIAL MODEL

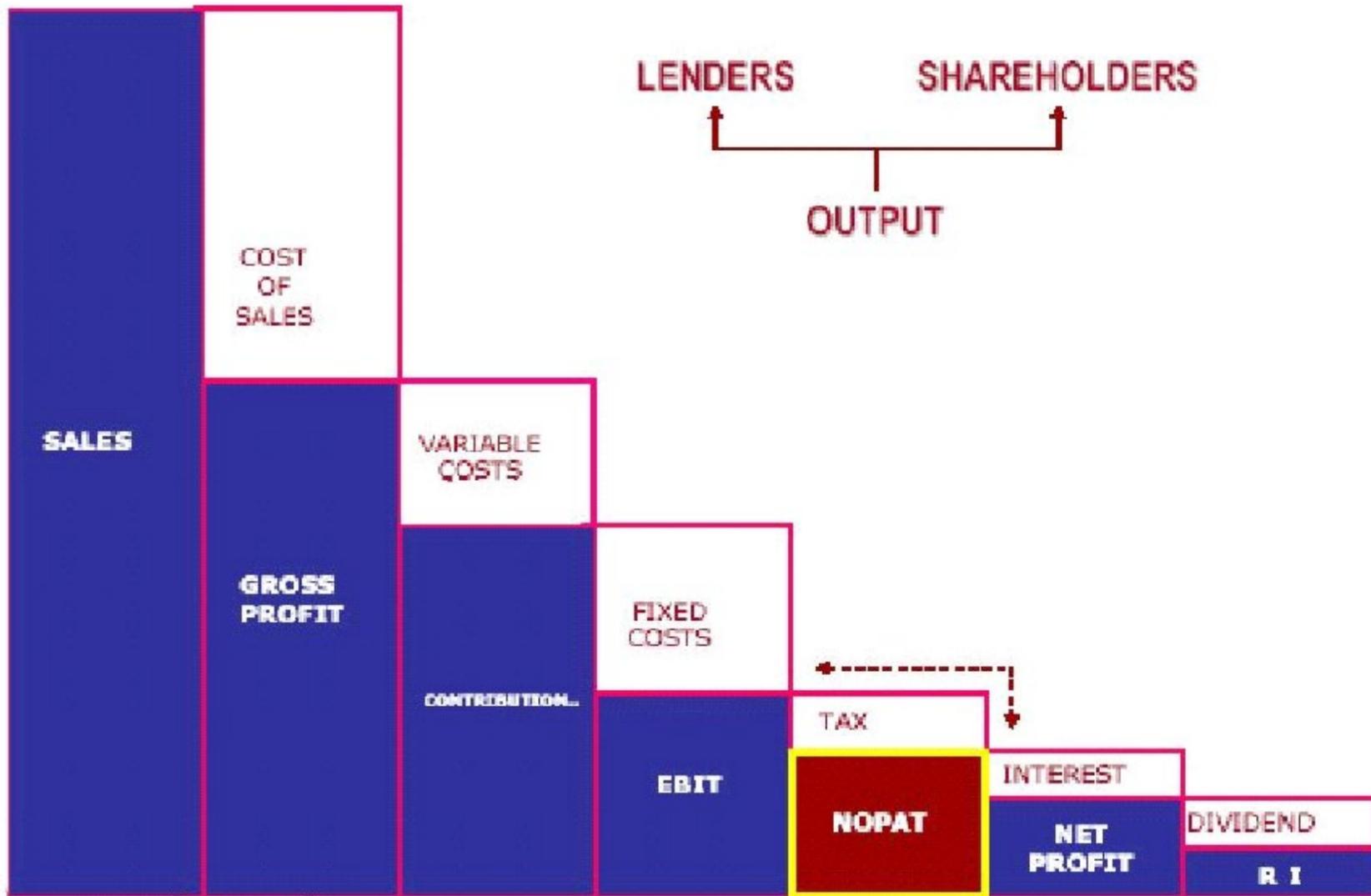


# Activity Based Costing - A Strategic Framework



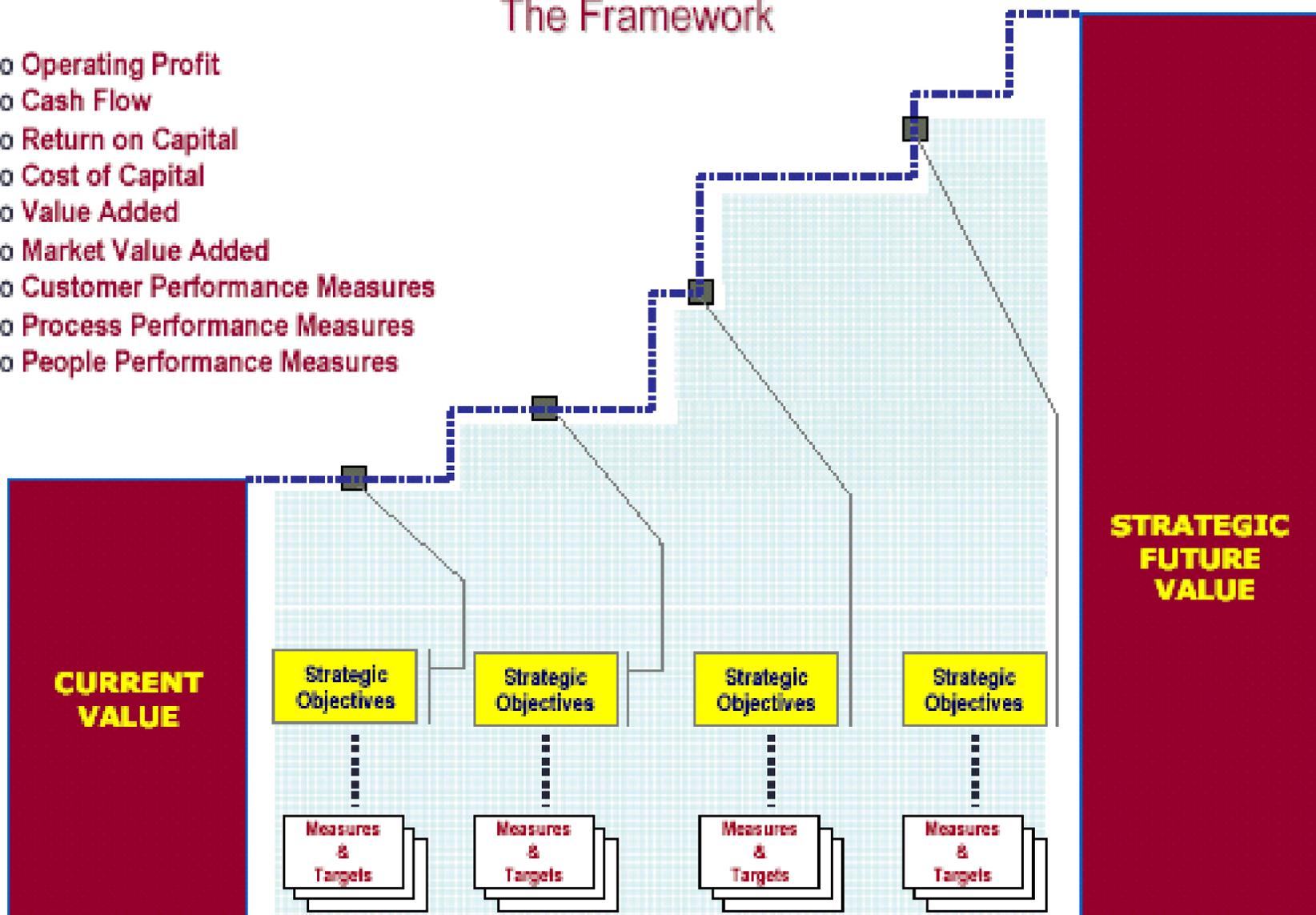
NOPAT to FUTURE VALUE

Net Operating Profit after tax, before interest



The Framework

- o Operating Profit
- o Cash Flow
- o Return on Capital
- o Cost of Capital
- o Value Added
- o Market Value Added
- o Customer Performance Measures
- o Process Performance Measures
- o People Performance Measures



The Balanced Scorecard & Intellectual Capital Rating

**SHAREHOLDER VALUE**

see Valuation Notes:  
Adjust WACC with Bloombergs  
beta factor industry loadings:

NOPAT = Net operating profit after tax (and before interest)  
WACC = Weighted average cost of capital

WACC benchmark - listed company **9.8%** unlisted company **12.0%**

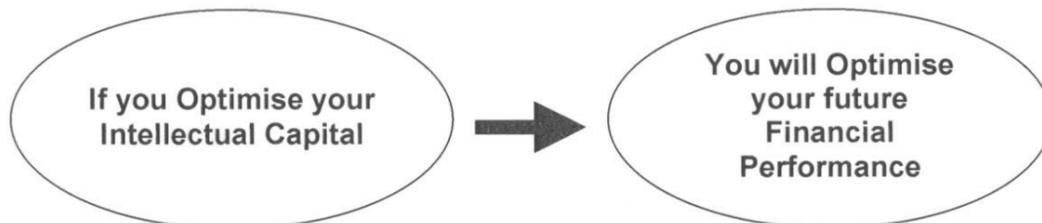
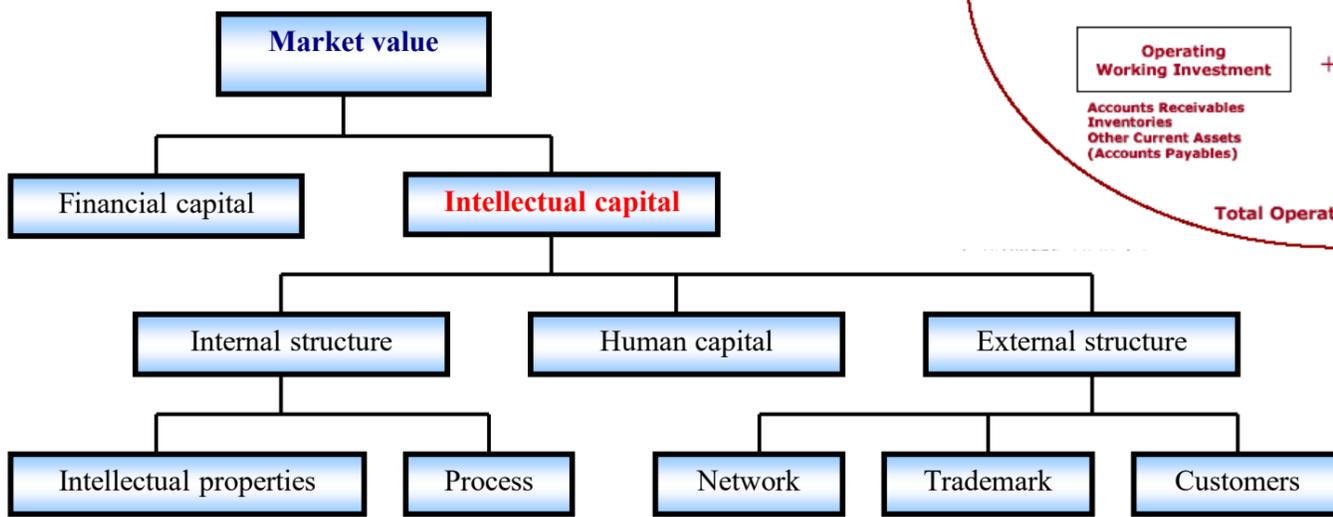
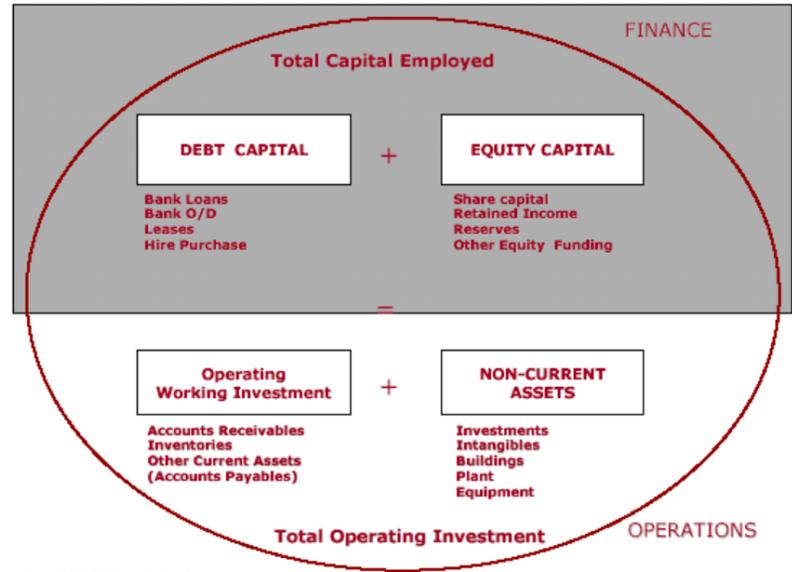
	2023	2024	2025	2026	2027
<b>NOPAT</b>					
Profit before depreciation					-\$50,509,685
Depreciation					61,338,844
Profit before interest and borrowing costs					-111,848,529
Less Taxation					-20,132,735
<b>NOPAT =</b>					<b>-\$91,715,794</b>

Valuation as Private Entity Yield required **12.0%** -\$765,000,000  
Valuation as Private Entity discounted back to **\$0**

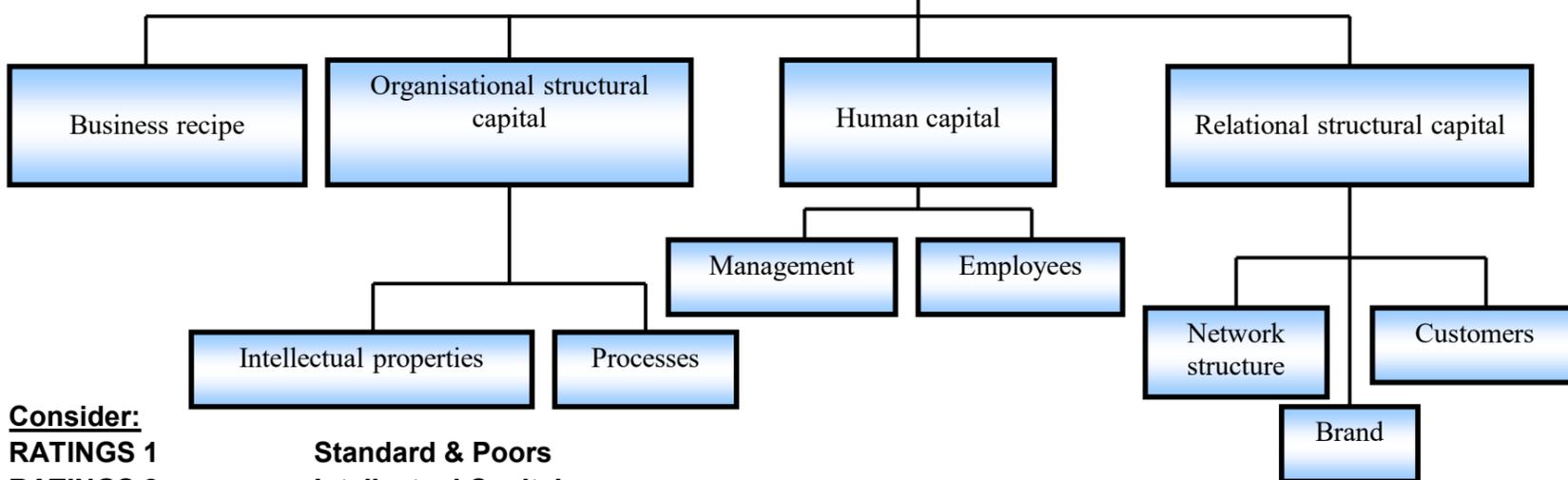
Valuation as Public Entity Yield required **9.80%** -\$936,000,000  
Valuation as Public Entity discounted back to **0.00%** **\$0**

PE base  
Adopted Value variance

**Annual requirement:**  
**INCOME GENERATED must exceed**  
**above benchmark rates on the**  
**TOTAL of CAPITAL EMPLOYED**  
**otherwise you are destroying value!**



**Intellectual capital measured with IC Rating™**



Consider:  
RATINGS 1  
RATINGS 2  
RATINGS 3

Standard & Poors  
Intellectual Capital  
Corporate Social Responsibility



**PASCAS FOUNDATION (Angola) Ltd**

**MONTHLY CASH FLOW**

	TOTAL	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
<b>Sales Monthly</b>	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.6%	16.6%	16.7%	16.7%	16.7%	16.7%
<b>TOTAL SALES</b>	\$520,000	\$0	\$0	\$0	\$0	\$0	\$0	\$86,320	\$86,320	\$86,840	\$86,840	\$86,840	\$86,840
<b>OUTGOINGS</b>													
Total Consumable Costs	27,334,800	0	0	0	0	0	0	4,537,577	4,537,577	4,564,912	4,564,912	4,564,912	4,564,912
Employee Costs	322,400	0	0	0	0	0	0	53,518	53,518	53,841	53,841	53,841	53,841
Operating Costs Direct	104,000	0	0	0	0	0	0	17,264	17,264	17,368	17,368	17,368	17,368
Other production costs	1,541,740	0	0	0	0	0	0	255,929	255,929	257,471	257,471	257,471	257,471
<b>TOTAL DIRECT COSTS</b>	29,302,940	0	0	0	0	0	0	4,864,288	4,864,288	4,893,591	4,893,591	4,893,591	4,893,591
<b>SCHOLARSHIPS GRANTED</b>	6,700,000	0	0	0	0	0	0	1,112,200	1,112,200	1,118,900	1,118,900	1,118,900	1,118,900
<b>ADMINISTRATION</b>													
Advertising	100,000	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333
Travelling & Accommodation	160,000	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333
Bank Fees	15,600	0	0	0	0	0	0	2,590	2,590	2,605	2,605	2,605	2,605
Debt Collection	2,600	217	217	217	217	217	217	217	217	217	217	217	217
Occupancy Costs	70,000	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833
Repairs & Maintenance	20,000	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667
General Expenses	75,000	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250
Administration Salaries	1,625,500	135,458	135,458	135,458	135,458	135,458	135,458	135,458	135,458	135,458	135,458	135,458	135,458
Administration Other	280,000	23,333	23,333	23,333	23,333	23,333	23,333	23,333	23,333	23,333	23,333	23,333	23,333
Directors Fees	160,000	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333	13,333
Research & Development	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Sundry Expenses	10,400	867	867	867	867	867	867	867	867	867	867	867	867
STAFF INCENTIVE	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL ADMINISTRATION</b>	2,819,100	233,625	233,625	233,625	233,625	233,625	233,625	236,215	236,215	236,230	236,230	236,230	236,230
<b>TOTAL COSTS</b>	38,822,040	233,625	233,625	233,625	233,625	233,625	233,625	6,212,703	6,212,703	6,248,721	6,248,721	6,248,721	6,248,721
NET REVENUE	-38,302,040	-233,625	-233,625	-233,625	-233,625	-233,625	-233,625	-6,126,383	-6,126,383	-6,161,881	-6,161,881	-6,161,881	-6,161,881
PROGRESSIVE REVENUE	-38,302,040	-233,625	-467,250	-700,875	-934,500	-1,168,125	-1,401,750	-7,528,133	-13,654,515	-19,816,396	-25,978,278	-32,140,159	-38,302,040
<b>Grants treated as Revenue</b>	-520,000	0	0	0	0	0	0	-86,320	-86,320	-86,840	-86,840	-86,840	-86,840
WORKING CAPITAL	-143,000							-47,667	-47,667	-47,667			
Other costs - borrowing	0	0											
Taxation	0												0
<b>CAPITAL EXPENDITURE</b>													
CapEx Land Building Acquisitions	-359,617,850			-35,961,785	-35,961,785	-35,961,785	-35,961,785	-35,961,785	-35,961,785	-35,961,785	-35,961,785	-35,961,785	-35,961,785
Plant & Equipment	-1,100,000			-366,667	-366,667	-366,667							
Office Building	-5,000,000		-1,250,000	-1,250,000	-1,250,000	-1,250,000							
Intellectual Property	0	0											
FUNDS NEEDED		-233,625	-1,483,625	-37,812,077	-37,812,077	-37,812,077	-36,195,410	-42,222,154	-42,222,154	-42,258,173	-42,210,506	-42,210,506	-42,210,506
PROGRESSIVE FUNDS NEED		-233,625	-1,717,250	-39,529,327	-77,341,403	-115,153,480	-151,348,890	-193,571,044	-235,793,199	-278,051,371	-320,261,878	-362,472,384	-404,682,890
<b>TOTAL GRANTS FUNDING</b>	448,100,000	50,000,000		118,100,000			140,000,000				140,000,000		
CASH BALANCE	43,417,110	49,766,375	-1,483,625	80,287,923	-37,812,077	-37,812,077	103,804,590	-42,222,154	-42,222,154	-42,258,173	97,789,494	-42,210,506	-42,210,506
PROGRESSIVE CASH BALANCE	43,417,110	49,766,375	48,282,750	128,570,673	90,758,597	52,946,520	156,751,110	114,528,956	72,306,801	30,048,629	127,838,122	85,627,616	43,417,110

**PASCAS FOUNDATION (Angola) Ltd**  
**QUARTERLY CASH FLOW**

	Year of 2023				Year of 2024				Year of 2025			
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3	Quarter 4
SALES												
HIGH SCHOOL LAND & BUILDINGS	0	0	0	0	0	0	0	0	1,832,130	1,832,130	1,832,130	1,832,130
TAFE / CRAFT CREATION sites	0	0	0	0	0	0	0	0	1,969,493	1,969,493	1,969,493	1,969,493
UNIVERSITY multiple campus	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL LAND & BUILDINGS	0	0	0	0	0	0	0	0	0	0	0	0
CLINICS HEALTH CENTRES	130,000	130,000	130,000	130,000	455,000	455,000	455,000	455,000	780,000	780,000	780,000	780,000
CLINICS LAND & BUILDINGS	0	0	0	0	32,500	32,500	32,500	32,500	65,000	65,000	65,000	65,000
COMMUNITY CENTRE	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE CLINIC	0	0	0	0	0	0	0	0	0	0	0	0
ORPHANAGES	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL SALES / GRANTS</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$487,500</b>	<b>\$487,500</b>	<b>\$487,500</b>	<b>\$487,500</b>	<b>\$4,646,623</b>	<b>\$4,646,623</b>	<b>\$4,646,623</b>	<b>\$4,646,623</b>
<b>TOTAL DIRECT COSTS</b>	<b>7,325,735</b>	<b>7,325,735</b>	<b>7,325,735</b>	<b>7,325,735</b>	<b>7,997,780</b>	<b>7,997,780</b>	<b>7,997,780</b>	<b>7,997,780</b>	<b>12,465,790</b>	<b>12,465,790</b>	<b>12,465,790</b>	<b>12,465,790</b>
<b>TOTAL DIRECT COSTS</b>	<b>7,325,735</b>	<b>7,325,735</b>	<b>7,325,735</b>	<b>7,325,735</b>	<b>7,997,780</b>	<b>7,997,780</b>	<b>7,997,780</b>	<b>7,997,780</b>	<b>12,465,790</b>	<b>12,465,790</b>	<b>12,465,790</b>	<b>12,465,790</b>
<b>GROSS PROFIT CONTRIBUTION</b>	<b>-7,195,735</b>	<b>-7,195,735</b>	<b>-7,195,735</b>	<b>-7,195,735</b>	<b>-7,510,280</b>	<b>-7,510,280</b>	<b>-7,510,280</b>	<b>-7,510,280</b>	<b>-7,819,167</b>	<b>-7,819,167</b>	<b>-7,819,167</b>	<b>-7,819,167</b>
<b>TOTAL ADMINISTRATION COSTS</b>	<b>704,775</b>	<b>704,775</b>	<b>704,775</b>	<b>704,775</b>	<b>1,187,063</b>	<b>1,187,063</b>	<b>1,187,063</b>	<b>1,187,063</b>	<b>1,740,864</b>	<b>1,740,864</b>	<b>1,740,864</b>	<b>1,740,864</b>
<b>STAFF INCENTIVE</b>				0				0				0
<b>PROFIT CONTRIBUTION</b>	<b>-\$7,900,510</b>	<b>-\$7,900,510</b>	<b>-\$7,900,510</b>	<b>-\$7,900,510</b>	<b>-\$8,697,343</b>	<b>-\$8,697,343</b>	<b>-\$8,697,343</b>	<b>-\$8,697,343</b>	<b>-\$9,560,032</b>	<b>-\$9,560,032</b>	<b>-\$9,560,032</b>	<b>-\$9,560,032</b>
<b>SCHOLARSHIPS GRANTED</b>	<b>-\$1,675,000</b>	<b>-\$1,675,000</b>	<b>-\$1,675,000</b>	<b>-\$1,675,000</b>	<b>-\$3,350,000</b>	<b>-\$3,350,000</b>	<b>-\$3,350,000</b>	<b>-\$3,350,000</b>	<b>-\$5,025,000</b>	<b>-\$5,025,000</b>	<b>-\$5,025,000</b>	<b>-\$5,025,000</b>
<b>WORKING CAPITAL</b>	<b>-35,750</b>	<b>-35,750</b>	<b>-35,750</b>	<b>-35,750</b>	<b>-90,188</b>	<b>-90,188</b>	<b>-90,188</b>	<b>-90,188</b>	<b>-803,387</b>	<b>-803,387</b>	<b>-803,387</b>	<b>-803,387</b>
<b>Grants treated as Revenue</b>	<b>-130,000</b>	<b>-130,000</b>	<b>-130,000</b>	<b>-130,000</b>	<b>-487,500</b>	<b>-487,500</b>	<b>-487,500</b>	<b>-487,500</b>	<b>-4,646,623</b>	<b>-4,646,623</b>	<b>-4,646,623</b>	<b>-4,646,623</b>
Interest	0			0				0				0
Other costs - borrowing	0				0				0			
Creditors - Directors	0	0										
Taxation	0	0	0	0	0	0	0	0	0	0	0	0
Dividends Paid				0				0				0
<b>NET CASH FLOW</b>	<b>-9,741,260</b>	<b>-9,741,260</b>	<b>-9,741,260</b>	<b>-9,741,260</b>	<b>-12,625,030</b>	<b>-12,625,030</b>	<b>-12,625,030</b>	<b>-12,625,030</b>	<b>-20,035,041</b>	<b>-20,035,041</b>	<b>-20,035,041</b>	<b>-20,035,041</b>
<b>CAPITAL EXPENDITURE</b>												
CapEx Land Building Acquisitions	-89,904,463	-89,904,463	-89,904,463	-89,904,463	-88,541,963	-88,541,963	-88,541,963	-88,541,963	-70,021,350	-70,021,350	-70,021,350	-70,021,350
Plant & Equipment	-275,000	-275,000	-275,000	-275,000	-2,525,000	-2,525,000	-2,525,000	-2,525,000	-26,400,000	-26,400,000	-26,400,000	-26,400,000
Office Building	-2,500,000	-2,500,000	0	0	0	0	0	0	0	0	0	0
Intellectual Property	0			0	0	0	0	0	0	0	0	0
<b>TOTAL GRANTS FUNDING</b>	<b>\$112,025,000</b>	<b>112,025,000</b>	<b>112,025,000</b>	<b>112,025,000</b>	<b>99,925,000</b>	<b>99,925,000</b>	<b>99,925,000</b>	<b>99,925,000</b>	<b>116,100,000</b>	<b>116,100,000</b>	<b>116,100,000</b>	<b>116,100,000</b>
<b>LOAN REPAYMENTS</b>				0				0				0
<b>NET QUARTER CASH FLOW</b>	<b>9,604,278</b>	<b>9,604,278</b>	<b>12,104,278</b>	<b>12,104,278</b>	<b>-3,766,993</b>	<b>-3,766,993</b>	<b>-3,766,993</b>	<b>-3,766,993</b>	<b>-356,391</b>	<b>-356,391</b>	<b>-356,391</b>	<b>-356,391</b>
<b>OPENING BALANCE</b>	<b>0</b>	<b>9,604,278</b>	<b>19,208,555</b>	<b>31,312,833</b>	<b>43,417,110</b>	<b>39,650,118</b>	<b>35,883,125</b>	<b>32,116,133</b>	<b>28,349,140</b>	<b>27,992,749</b>	<b>27,636,358</b>	<b>27,279,966</b>
<b>CLOSING BALANCE</b>	<b>\$9,604,278</b>	<b>\$19,208,555</b>	<b>\$31,312,833</b>	<b>\$43,417,110</b>	<b>\$39,650,118</b>	<b>\$35,883,125</b>	<b>\$32,116,133</b>	<b>\$28,349,140</b>	<b>\$27,992,749</b>	<b>\$27,636,358</b>	<b>\$27,279,966</b>	<b>\$26,923,575</b>
<b>BALANCE SHEET BALANCE</b>				<b>\$43,417,110</b>				<b>\$28,349,140</b>				<b>\$26,923,575</b>



STAFF NEEDS									
#	Staff	Qty	Desktop	Laptop	MFP	Cellphone	Laser printer	Color printer	Office furniture
1	PASCAS Foundation (Angola) Ltd Director	3		3	3	3	1	1	3
2	Executives - Schools, University, Hospitals	3	3			3	3		3
3	Chief Accountant	1	1		1	1	1		1
4	Economist - auditor	1	1			1	1		1
5	Lawyer	3	3			3	3		3
6	Interpreter	1		1		1		1	1
7	Executive Human Resources Manager	1	1			1			1
8	Human Resources Officers	2	2		2	2	1		2
9	General Manager	1	1			1	1		1
10	Marketing Manager	1	1			1	1		1
11	Marketing Officers	1	1			1	1		1
12	Sales Manager	1	1			1	1		1
13	Production Manager	1	1			1	1		1
14	Information Technology Manager	1	1			1	1		1
15	Information Technology Officers	3	3			3	1		3
16	Technical Engineer	1	1			1	1		1
17	Quality Control Officers	1	1			1	1		1
18	Administrative Manager	1		1		1	1		1
19	Secretary	2	2			2	2		2
20	Shipping	3				3			3
21	Head of Security	1	1			1	1		1
22	Security	4				4			4
23	Non Executive Directors	3	3			3	2	1	3
24	Other staff	5				5			5
25	Sub Contractors	2	2			2	1		2
<b>TOTAL:</b>		<b>47</b>	<b>30</b>	<b>5</b>	<b>6</b>	<b>47</b>	<b>26</b>	<b>3</b>	<b>47</b>
			<b>Cost per unit, USD (Average)</b>						
			<b>Desktop</b>	<b>Laptop</b>	<b>MFP</b>	<b>Cellphone</b>	<b>Laser printer</b>	<b>Color printer</b>	<b>Office furniture set</b>
			<b>643</b>	<b>1571</b>	<b>330</b>	<b>143</b>	<b>302</b>	<b>771</b>	<b>1285</b>
<b>TOTAL:</b>			<b>19,290</b>	<b>7,855</b>	<b>1,980</b>	<b>6,721</b>	<b>7,852</b>	<b>2,313</b>	<b>60,395</b>

**\$106,406**

Plus miscellaneous

100,000

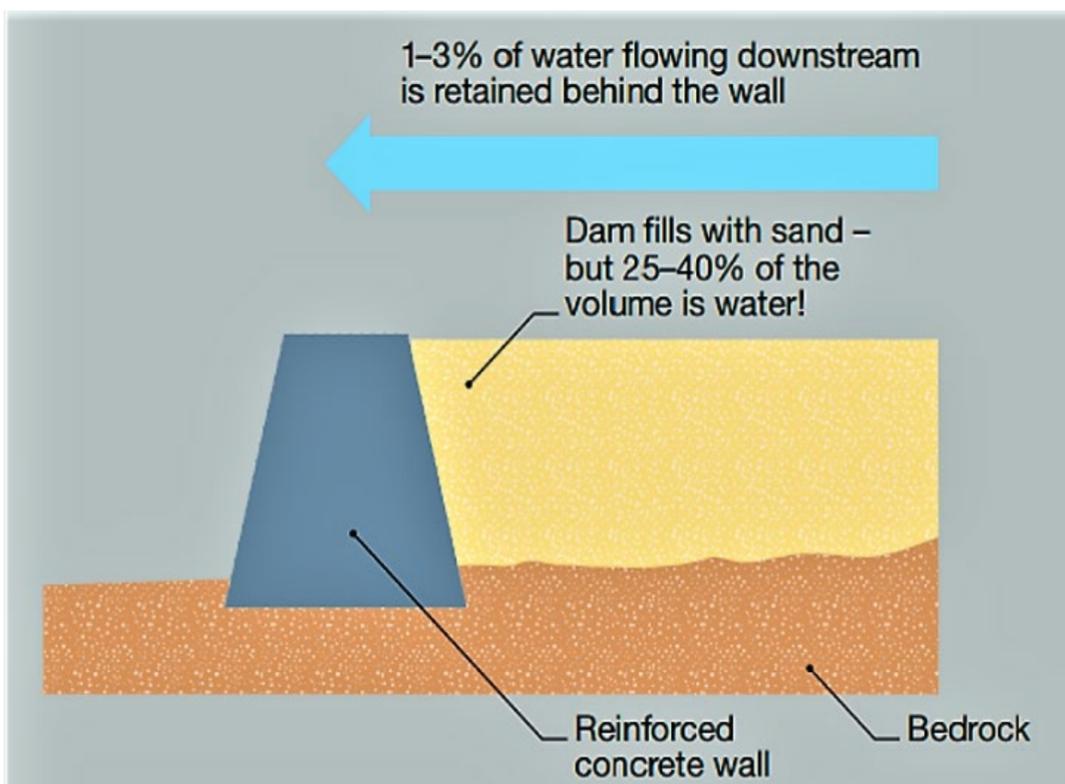
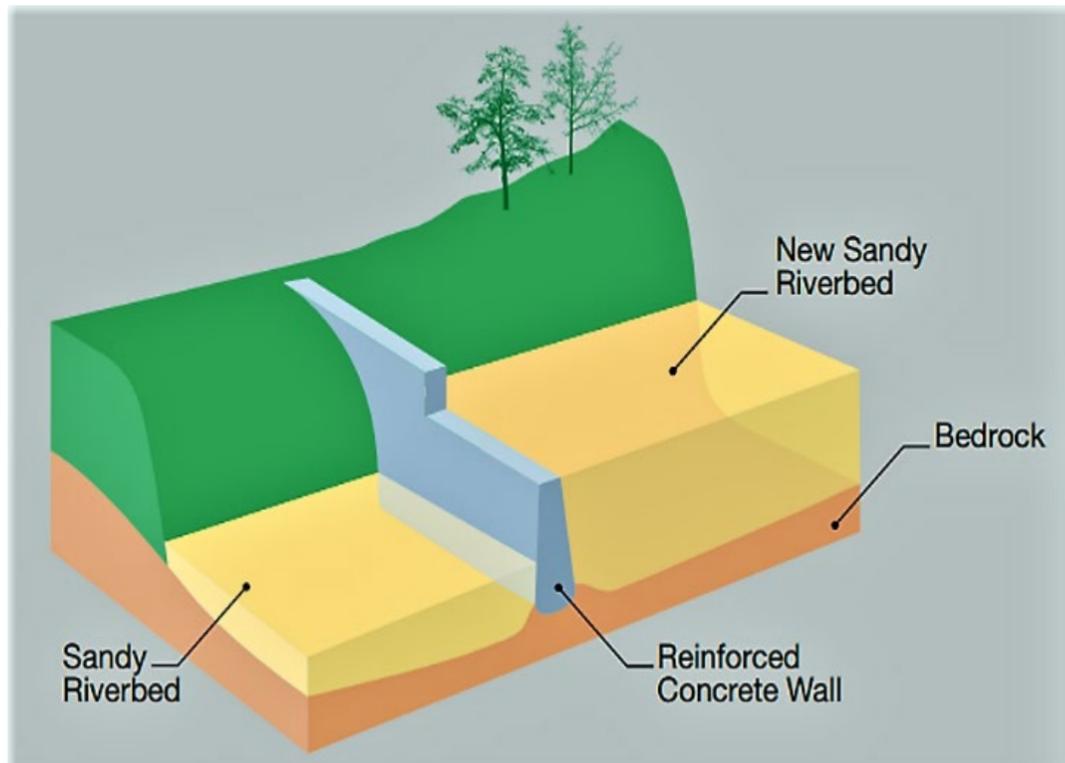
say \$200,000

MULTIFUNCTION PERIPHERAL (MFP)

A multifunction peripheral (MFP) is a device that performs a variety of functions that would otherwise be carried out by separate peripheral devices. As a rule, a multifunction peripheral includes at least two of the following:

- Printer
- Scanner
- Copier
- Fax Machine

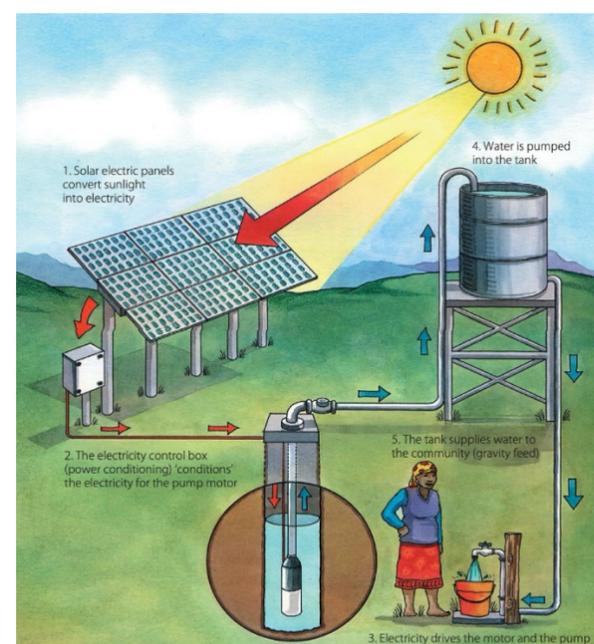
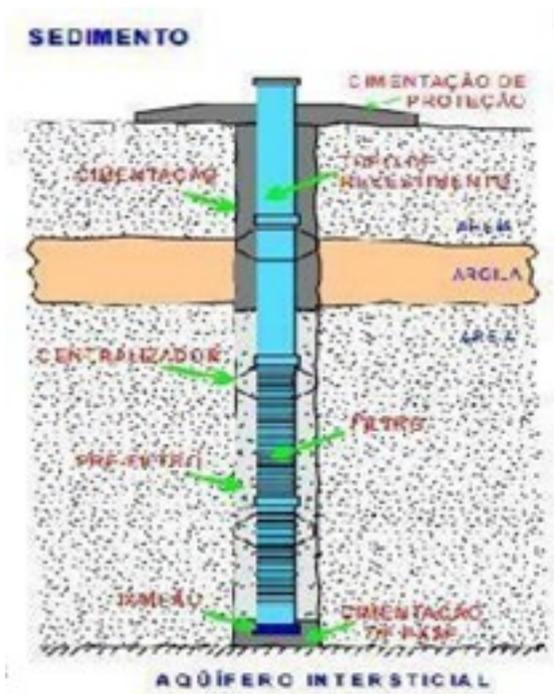




SAND DAMS

budget

EUR 93,000



DEEP WELLS

budget

EUR 48,000

INITIAL PROGRAM

budget

EUR 600,000

say

USD

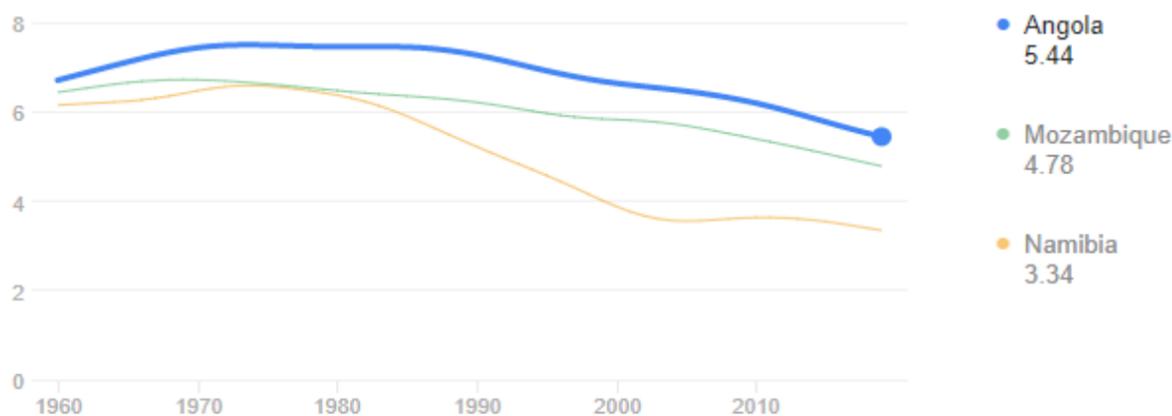
**\$600,000**

Around 140,000 children in Angola have been orphaned due to AIDS. The total number of orphans in **Angola is as high as 1,500,000**. During the civil war, an estimated 700,000 children lost either one or both the 100,000 children were separated from their families as a result of the war.

<https://www.sos-childrevillages.org/where-we-help/africa/angola#:~:text=Around%20140%2C000%20children%20in%20Angola,is%20as%20high%20as%201%2C500,000>

**Support for Orphanages may expand throughout Angola**

**5.44 births per woman (2019)**



**A starting point:**

**3,000** orphans anywhere in Angola

	Food	Medicin	Clothing
Possible present situation:	per day	per mth	per qut
Being provided per child Existing at this point	\$1.53	\$0.61	\$0.00
Required per child	<b>\$10.00</b>	<b>\$285.00</b>	<b>\$250.00</b>
Needed per child	<u>\$11.53</u>	<u>\$285.61</u>	<u>\$250.00</u>
for year multiply by	365	12	4
	10,950,000	10,260,000	3,000,000

<b>Counsellor Carers</b>	Living Feelings First accred	30	one per - this being in addition to existing staff / c children	salary
	Total required	100	Pascas Counsellors	\$30,000

**ORPHANAGES ANNUAL RECURRENT COSTS**

**Water purification systems (per orphanage)**

Equipment cost, USD	Installation cost, USD	Performance, litres/ hour	Once only Budget
5,000 - 20,000	1,000 - 5,000	40 - 150	

**Major repair and renovation**

Major repair and renovation, USD, M2 (building from 3,500 to 7,500 square metres)	Budget
---	--------

**ORPHANAGES ONCE ONLY CAPITAL COSTS**

Year 1 starter support:

AOA 430

air parents.

00%2C000.

24,210,000

arers

\$3,000,000

**\$27,210,000**

500,000

5,000,000

**\$5,500,000**

**\$32,710,000**

**PASCAS FOUNDATION (Angola) Ltd**  
**ESTIMATED BUILDING COSTS SCHOOL**

**\$ = USD**

**31 Dec**

**23**

AU\$1.00 = USD 0.70

AOA 300

USD1.00 =

AOA 430

AU\$0.0033 = UAH 1.00

**HIGH SCHOOL**  
**TOTAL COMPLEX**

Metres  
 Length

Metres  
 Width

Total M<sup>2</sup>  
 Floor Area

\$ M<sup>2</sup>  
 Cost

TO BUILD  
 A\$ Cost

SCHOOL building per m2				\$2,500	
building per m2 for Maths	\$1,200				
building per m2 for Technology	\$3,500				
Floor space per child (classroom, halls, toilets, admin, etc.)			33		
School student population			<b>600</b>		
Total building area and cost			19,800	\$2,500	\$49,500,000
Sporting fields and grounds					2,500,000
Total School Campus to be developed		students	3,000		
<b>TOTAL BUILDING STRUCTURES</b> (Cordell based estimates can be improved upon)		M <sup>2</sup>	<u>19,800</u>	\$2,626	<u>\$52,000,000</u>

**SITE WORKS**

Site Filling	20,000	M <sup>3</sup>		50	1,000,000
spaces circulation		1.5			
Parking Areas	200	15	296.8	4,452	100
per car space	5.3	2.8	14.84		445,200
Site works		M <sup>2</sup>	800	100	80,000
Sporting Fields	20,000	M <sup>3</sup>		150	3,000,000
Services (electrical / sewer etc) transformers					5,000,000
Security fences					30,000
Security deposits Power Authority					10,000
Professional costs				6%	3,120,000
Contingency				5%	2,600,000
<b>TOTAL CONSTRUCTION</b>					<b>\$67,285,200</b>
<b>LAND COSTS</b>	30,000	M <sup>3</sup>		200	6,000,000

**LAND & BUILDINGS**

**\$73,285,200**

**RENTAL BUDGET**

19,800 M<sup>2</sup>

\$370.13 M<sup>2</sup>

10.0% pr anm

\$7,328,520



**PASCAS FOUNDATION (Angola) Ltd**  
**ESTIMATED BUILDING COSTS TAFE**  
**Technical And Further Education**  
**TAFE**  
**TOTAL COMPLEX**

**\$ = USD**

**31 Dec**

**24**

**Craft Creations**

AU\$1.00 = USD 0.70  
 Metres Metres  
 Length Width

AOA 300  
 Total M<sup>2</sup>  
 Floor Area

AU\$0.0033 = AOA 1  
 USD1.00 = AOA 430  
 \$ M<sup>2</sup> TO BUILD  
 Cost A\$ Cost

TAFE building per m2	similarly for Craft Creations			\$2,750	
building per m2 for Maths	\$1,200				
building per m2 for Technology	\$3,500				
Floor space per child (classroom, halls, toilets, admin, etc.)			33		
School student population			<b>600</b>		
Total building area and cost			19,800	\$2,750	\$54,450,000
Sporting fields and grounds buildings					2,500,000
Total TAFE Campus to be developed		students	3,000		
<b>TOTAL BUILDING STRUCTURES</b> (Cordell based estimates can be improved upon)		M <sup>2</sup>	<u>19,800</u>	\$2,876	<u>\$56,950,000</u>

**SITE WORKS**

Site Filling	20,000	M <sup>3</sup>		50	1,000,000
	spaces circulation	1.5			
Parking Areas	200	296.8	4,452	100	445,200
	per car space	5.3	14.84		
Site works		M <sup>2</sup>	800	100	80,000
Sporting Fields	20,000	M <sup>3</sup>		150	3,000,000
Services (electrical / sewer etc) transformers					5,000,000
Security fences					30,000
Security deposits Power Authority					10,000
Professional costs				6%	3,417,000
Contingency				5%	2,847,500
<b>TOTAL CONSTRUCTION</b>					<b>\$72,779,700</b>
<b>LAND COSTS</b>	30,000	M <sup>3</sup>		200	6,000,000

**LAND & BUILDINGS**

**\$78,779,700**

**RENTAL BUDGET**

19,800 M<sup>2</sup> \$397.88 M<sup>2</sup>  
 10.0% pr anm \$7,877,970



**PASCAS FOUNDATION (Angola) Ltd** **\$ = USD** **31 Dec** **25**  
**ESTIMATED BUILDING COSTS UNIVERSITY** AU\$0.0033 = SBD 1.00  
**(5 Campus = 1 University)** AU\$1.00 = USD 0.70 AOA 300 USD1.00 = AOA 430  
**HIGH SCHOOL equivalent +** Metres Metres Total M<sup>2</sup> \$ M<sup>2</sup> TO BUILD  
**TOTAL COMPLEX** Length Width Floor Area Cost A\$ Cost

<b>UNIVERSITY building per m2</b>						
building per m2 for Maths	\$1,200					
building per m2 for Technology	\$3,500					
Floor space per child (classroom, halls, toilets, admin, etc.)				33		
University student population					<b>1,000</b>	
Total building area and cost				33,000	\$3,200	\$105,600,000
Sporting fields and grounds buildings						2,500,000
Total University Campus to be developed			students		5,000	
<b>TOTAL BUILDING STRUCTURES</b> (Cordell based estimates can be improved upon)			M <sup>2</sup>	<u>33,000</u>	\$3,276	<u>\$108,100,000</u>

**SITE WORKS**

Site Filling	20,000	M <sup>3</sup>		50		1,000,000
	spaces circulation	1.5				
Parking Areas	200	296.8	4,452	100		445,200
	per car space	5.3	14.84			
Site works		M <sup>2</sup>	800	100		80,000
Sporting Fields	20,000	M <sup>3</sup>		150		3,000,000
Services (electrical / sewer etc) transformers						5,000,000
Security fences						30,000
Security deposits Power Authority						10,000
Professional costs				6%		6,486,000
Contingency				5%		5,405,000
<b>TOTAL CONSTRUCTION</b>						<b>\$129,556,200</b>
<b>LAND COSTS</b>	100,000	M <sup>3</sup>		200		20,000,000

**LAND & BUILDINGS**

**\$149,556,200**

**RENTAL BUDGET** 33,000 M<sup>2</sup> \$453.20 M<sup>2</sup>  
10.0% pr anm **\$14,955,620**



**PASCAS FOUNDATION (Angola) Ltd**

**\$ = USD 31 Dec**

**26**

AU\$1.00 = USD 0.70 AOA 300 USD1.00 = AOA 430

**HOSPITAL COST**

This could be 4 hospitals SBD 300.00

**INVESTED FUNDS**

of 75 beds each on 4 islands. \$ \$

Central Location - Medium Rise - Prestige Structure

LAND ACQUISITION	TEN HECTARES	\$20,000,000	
Stamp Duty	REQUIRED	1,200,000	
Legals & Commissions on purchase		100,000	
Land Cost			21,300,000
Headwork Charges			1,000,000
Civil Works			4,000,000

SITE COSTS \$26,300,000

**HOSPITAL DEVELOPMENT**

BUDGET COST OF BUILDING	<b>BEDS</b>		
	<b>300</b>	\$600,000	180,000,000
Professional Fees - Construction		12.0%	12,387,840
<b>BUILDING COSTS</b>			<b>192,387,840</b>

TOTAL GENERAL AREA FITOUT	300	\$100,000	30,000,000
TOTAL for Theatres	15	\$1,200,000	18,000,000
IMAGING SYSTEMS TOTAL			19,000,000
RADIOTHERAPY TOTAL			0
EMERGENCY CENTRE			1,500,000
MEDICAL CENTRE for Medical Practitioners			600,000
MEDICAL CENTRE for Specialists			1,000,000
MEDICAL CENTRE for Oncologist Specialists			2,200,000
PAIN CLINIC			1,200,000
PATHOLOGY LABORATORY			2,000,000
<b>HOSPITAL EQUIPMENT COSTS</b>			<b>75,500,000</b>

Stockup			5,000,000
Professional Fees - Industry Specialities			2,250,000
Development Working Capital			2,000,000
Pe-opening marketing and staffing costs			5,000,000
Working Capital			5,000,000
<b>WORKING CAPITAL &amp; FEES</b>			<b>19,250,000</b>

**TOTAL HOSPITAL DEVELOPMENT COSTS** **\$313,437,840**

MEDI-HOTEL with Step-Down Accommodation	<b>ROOMS</b>	per room	
room fitout	<b>150</b>	\$60,000	9,000,000
balance			3,800,000
<b>Hotel total fitout</b>			<b>12,800,000</b>

**ASSOCIATED MEDICAL FACILITIES & DIVISIONS** **10,000,000**

**ASSET DEVELOPMENT COSTS** **\$336,237,840**

Borrowing Costs & Share Placement Costs 3.0% 10,087,135

INTEREST PROVISION - CONSTRUCTION 8.0% 26,899,027

INTEREST PROVISION - 3 Months Operation 6,000,000

**TOTAL PROJECT BUDGET** **\$379,224,002**

BUFFER { buffer offset against interest + provision } 20,775,998

**FUNDING STRUCTURE** **\$400,000,000**



**PASCAS FOUNDATION (Angola) Ltd**  
**HOSPITAL EQUIPMENT**  
**PLANT & EQUIPMENT**

**\$ = USD 31 Dec**

**27**

AU\$1.00 = USD 0.70 AOA 300 USD1.00 = AOA 430

EQUIPMENT & FITOUT BUDGETS	No	\$	Total \$
Wards - single with medical gas, ensuite etc	300	40,000	\$12,000,000
Ward area equipment			1,000,000
Day Theatre complex fitout for patients	30	25,000	750,000
Common Areas			1,500,000
Office and administration			300,000
Computer System, hardware and software			9,000,000
Telephone System			550,000
Fire Detection Systems			500,000
Signage			400,000
Sundry Provisions			4,000,000
<b>TOTAL GENERAL AREA FITOUT</b>	<b>300</b>	<b>100,000</b>	<b>\$30,000,000</b>
<b>THEATRES</b>			
Table		\$100,000	
Theatre Lights		100,000	
Instruments		200,000	
Image Intensifier		140,000	
Anaesthesia		170,000	
Endoscopy Instruments		120,000	
Autoclaves		100,000	
Sundry		270,000	
<b>Total per Theatre</b>		<b>\$1,200,000</b>	
Total for Main Theatres	10	12,000,000	
Total for Day Theatres	5	6,000,000	
<b>TOTAL for Theatres</b>			<b>18,000,000</b>
<b>IMAGING EQUIPMENT</b>			
MRI Flex Art		4,400,000	
Cardiac Catheter Lab		2,400,000	
CT Scanner Xpress SX		2,200,000	
CT Scanner Xspeed		1,800,000	
Angiography Unit		1,400,000	
Dual Head Gamma Camera		1,000,000	
Fluoroscopy Room		800,000	
General Ultrasound		600,000	
Cardiac Ultrasound		600,000	
Mobile Image Intensifier - main theatres		300,000	
Mobile Image Intensifier - day theatres		300,000	
Mammography Unit		250,000	
General Xray Room		400,000	
Tomography Room		200,000	
Mobile Xray Unit		100,000	
Laser Camera		100,000	
Monitoring Equipment, ECG/pressures		250,000	
Digital Agfa & Miscellaneous		150,000	
Additional Developments		1,750,000	
<b>IMAGING SYSTEMS TOTAL</b>			<b>19,000,000</b>
<b>RADIOTHERAPY UNIT</b>			
Linear Accelerator (10MEV) - Varian		0	
Linear Accelerator ( 6MEV) - Varian		0	
Support Equipment		0	
<b>RADIOTHERAPY TOTAL</b>			<b>0</b>
<b>EMERGENCY</b>			<b>1,500,000</b>
<b>MEDICAL CENTRE for Medical Practitioners</b>			<b>600,000</b>
<b>MEDICAL CENTRE for Specialists</b>			<b>1,000,000</b>
<b>MEDICAL CENTRE for Oncologist Specialists</b>			<b>2,200,000</b>
<b>PAIN CLINIC</b>			<b>1,200,000</b>
<b>PATHOLOGY LABORATORY</b>			<b>2,000,000</b>
<b>TOTAL FITOUT &amp; EQUIPMENT</b>			<b><u>\$75,500,000</u></b>

**PASCAS FOUNDATION (Angola) Ltd** **\$ = USD** **31 Dec** **28**  
**ESTIMATED BUILDING COSTS FIRST AID - CLINIC- COMMUNITY CENTRE** AU\$0.0033 = UAH 1.00  
AU\$1.00 = USD 0.70 AOA 300 USD1.00 = AOA 430

		Metres Length	Metres Width	Total M <sup>2</sup> Floor Area	\$ M <sup>2</sup> Cost	TO BUILD A\$ Cost
TOTAL COMPLEX						
building per m2					\$3,000	
budget including land	Loading					
CLINIC HEALTH CENTRE	30%					\$2,000,000
MEDICAL CLINIC	30%					1,000,000
COMMUNITY CENTRE	30%					2,000,000
MOBILE CLINIC	30%					500,000
<b>TOTAL BUILDING STRUCTURES</b>				M <sup>2</sup> 0		\$5,500,000
(Cordell based estimates can be improved upon)						
<b>SITE WORKS</b>						
Site Filling		2,000		M <sup>3</sup>	50	100,000
	spaces	circulation				
Parking Areas	20	15	29.68	445	100	44,520
	per car space	5.3	2.8	14.84		
Site works				M <sup>2</sup> 800	100	80,000
Services (electrical / sewer etc) transformers						50,000
Security fences						30,000
Security deposits Power Authority						10,000
Professional costs					6%	330,000
Contingency					5%	275,000
<b>TOTAL CONSTRUCTION</b>						<b>\$6,419,520</b>
<b>LAND COSTS</b>		3,000		M <sup>3</sup>	200	600,000

Stamp duty waived by Government RAIT PASCAS FOUNDATION (PNG) Inc is a charity  
 PNG Special Agricultural and Business Leases (SABLs)  
 'State lease' lasting a maximum of **99 years**  
 Lease agreement administered under the PNG "Land Act 1996"  
 Acquiring land for public purposes in Papua New Guinea comes under "Land Act 1996"

**LAND & BUILDINGS** **\$7,019,520**

**RENTAL BUDGET** 0 M<sup>2</sup> 10.0% pr anm \$701,952 M<sup>2</sup>



Load prime  
cost by  
30%

Doctors require a three- to four-year undergraduate Bachelor of Medicine program and a four-year postgraduate degree. They then spend up to two years interning and training as a resident before spending up to four years training as a fellow in their chosen speciality.

In Australia, you can expect to pay between AU\$11,000 and AU\$60,000 per year for your studies, depending on whether you have a Commonwealth Supported Place (CSP) or are paying full-fees in an accelerated program. Typical tuition fees for undergraduate medical programs are around AU\$57,760 to AU\$71,488 (February 2022). (Consider AU\$70,000)

The fees for an undergraduate (bachelor's) nursing course may range between AUD \$27,000 to \$35,000 per year. The Bachelor of Nursing is 3 years, full-time under the standard study plan. By fast-tracking you can complete the degree in 2 years, including clinical placements. For a traditional four-year bachelor of science in nursing (BSN) program, students can expect total tuition costs of at least \$40,000 (or much more).

Master of Teaching (Secondary)  
 Indicative first year fee AU\$30,976  
 Indicative total course fee AU\$63,500

University of Melbourne 2022

Secondary school teachers are responsible for teaching students in Year 7 through 12, who are generally between the age group of 12 and 18. These typically include four-year courses for individuals with a good Universities Admission Index (UAI) score and who have successfully completed Year 12. The courses combine practical and theory to give a well-rounded teaching experience.

	Total Tuition Fees	
Bachelor of Accounting	2022	\$135,600
Bachelor of Information & Communications	2022	\$111,840
Bachelor of Psychology	2022	\$108,480
Bachelore of Nursing & Midwifery	2022	\$82,920
Master of Teaching	2022	\$48,960

SCHOLARSHIPS GRANTS			2023	2024	2025	2026	2027
Doctors	numbers		20	20	20	20	20
Nurses	numbers		40	40	40	40	40
Teachers	numbers		40	40	40	40	40
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Cumulative whilst at foreign university							
Doctors	numbers		20	40	60	80	100
Nurses	numbers		40	80	120	120	120
Teachers	numbers		40	80	120	160	160
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
			100	200	300	360	380
Tuition Fees							
	each						
Doctors	per annum		\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Nurses	per annum		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Teachers	per annum		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Living Allowance Subsidy							
	each						
Doctors	per annum		25,000	25,000	25,000	25,000	25,000
Nurses	per annum		25,000	25,000	25,000	25,000	25,000
Teachers	per annum		25,000	25,000	25,000	25,000	25,000
Total Individual Scholarship							
	each						
Doctors	per annum		\$95,000	95,000	95,000	95,000	95,000
Nurses	per annum		60,000	60,000	60,000	60,000	60,000
Teachers	per annum		60,000	60,000	60,000	60,000	60,000
ANNUAL SCHOLARSHIP BUDGET							
Doctors	per annum		\$1,900,000	3,800,000	5,700,000	7,600,000	9,500,000
Nurses	per annum		2,400,000	4,800,000	7,200,000	7,200,000	7,200,000
Teachers	per annum		2,400,000	4,800,000	7,200,000	9,600,000	9,600,000
<b>TOTAL SCHOLARSHIPS</b>			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
			\$6,700,000	\$13,400,000	\$20,100,000	\$24,400,000	\$26,300,000

**PASCAS FOUNDATION (Angola) Ltd**  
**ENTERPRISE AGREEMENT WAGE STRUCTURE**

**\$ = USD      31 Dec      30**

AU\$1.00 =    USD 0.70    AOA 300      USD1.00 =    AOA 430

GENERAL OPERATIONS	Annualised Daywork	Weekly	Hourly Overtime
1 Trainee Operator	\$22,880	\$440	\$13.10
2 Operator	\$24,960	\$480	\$14.30
3 Senior Operator	\$26,520	\$510	\$15.20
4 Plant Controller	\$27,560	\$530	\$15.80
5 Senior Plant Controller	\$29,120	\$560	\$16.70
6 Senior Plant / Trainer	\$30,160	\$580	\$17.30
7 Plant Specialist	\$33,800	\$650	\$19.35
<b>ADMINISTRATION</b>			
Secretarial / Clerical	\$26,000	\$500	\$14.90
Personal Assistant	\$31,200	\$600	\$17.85
Specialist	\$52,000	\$600	\$29.75

PRODUCTIVE HOURS per ANNUM	Weeks	Days	Hours
Weeks per year	52	260	
Less: Public Holidays (10)	2	10	76
Annual Holidays	4	20	152
Effective working weeks	46	230	
Hours worked per day			7.60
Hours worked per week			38
Employee annual productive hours per Annum			1,748

Overtime hours worked are paid at the rate being annual salary / productive hours pa

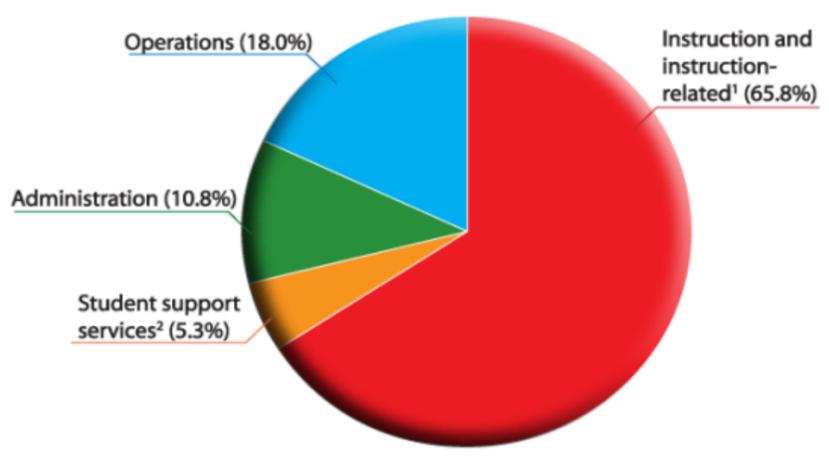
SHIFT PLATFORM	Day 7am-3pm	Night 3pm-11pm	Morning 11pm-7am
Shift Allowance	\$0.00	\$7.00	\$14.00

SUPERANNUATION	2006	2009
Employer contribution as a % of ordinary time earnings	9.00%	10.00%
Financial Year ending on 30 June		

WORKERS COMPENSATION      2.50%

AVERAGE WAGE Specialist	Base \$26,520	On-Costs 20%	TOTAL \$31,824			
Year	2023	2024	2025	2026	2027	
Total Employees in Clinics & Schools	\$322,400	\$1,209,000	\$11,523,624	\$59,084,208	\$59,970,808	
Employees Number	11	38	363	1,857	1,885	
Employees Administration	28	56	67	78	90	
<b>Total Employed</b>	<b>39</b>	<b>94</b>	<b>430</b>	<b>1,935</b>	<b>1,975</b>	
<b>Sales per Clinic &amp; School Employee</b>	<b>\$47,273</b>	<b>\$51,316</b>	<b>\$51,202</b>	<b>\$51,318</b>	<b>\$51,314</b>	

Percentage distribution of total current expenditures for public elementary and secondary education



Construction Costs and Descriptors Queensland Independent Schools Block Grant Authority

	Construction Costs (per m2)	Descriptors
GENERAL LEARNING AREA (Prep)	AUD Feb 2022  \$2,550	Includes general classroom or multipurpose area, teacher work areas and general storage.
GENERAL LEARNING AREA (P &S) GENERAL LEARNING AREA (C) WITHDRAWAL / STORAGE AREA	\$2,410 \$2,410 \$2,380	
FLEXIBLE LEARNING AREA	\$2,650	Includes wet areas and/or additional storage/joinery.
HEALTH and PHYS ED	\$2,380	Includes basic gym areas and equipment stores and basic change rooms.  *Excludes amenities.
SCIENCE	\$3,370	Includes laboratories and project/research labs, preparation rooms (high service costs), storage for laboratory equipment and chemicals. Basic building also reflects adjusted materials.
TECHNOLOGIES:  - Design and Tech./Digital Tech. Laboratory	\$2,990	Includes provision for increased technology capability in an adaptable workspace including equipment storage and associated joinery, such as for robotics or other practical activities.
TECHNOLOGIES:  - Food and fibre production - Food specialisations	\$3,260	Includes basic kitchen, pantry, laundry, storerooms and associated joinery.
TECHNOLOGIES:  - Hospitality Practices (VET and/or Applied Syllabuses)	\$3,890	Includes higher density of building services and extraction system, industry relevant fit out, as well as food store, laundry, storerooms and associated joinery.  *Excludes cold/cool room.

Functional Areas	Construction Costs (per m2)	Descriptors
TECHNOLOGIES e.g.: - Engineering principles and systems - Materials and technologies specialisation	AUD Feb 2022 \$2,630	Includes workshop areas, machine bays, spraying bays, wash areas, storerooms, materials storage/racking space and associated joinery.  *Excludes dust extraction system.
TECHNOLOGIES e.g.: - Engineering Skills (VET and/or Applied Syllabuses)	\$2,630	Includes workshop areas, machine bays, spraying bays, wash areas, storerooms, materials storage/racking space and associated joinery.  *Excludes dust extraction system.
THE ARTS:  - Dance - Drama - Media Arts - Music - Visual Arts	\$3,140 \$3,140 \$3,140 \$3,140  \$2,650	Includes acoustic treatments and additional services, such as dance floors, as well as practice rooms, band rooms, recording studios, green rooms, sound booths and storage rooms.  Visual Arts includes storage, associated joinery, wet areas and display areas.  *Excludes associated COLA.
ADMINISTRATION (P) ADMINISTRATION (S) ADMINISTRATION (C)	\$3,070 \$3,040 \$3,040	Reception, site server room, school management, business/finance and clerical support offices, work areas, secure and unsecure storage, board room/meeting rooms, staff room and amenities, sickbay, finishes and fixtures of appropriate quality, internal travel and other areas deemed necessary for the operation of the school.
AMENITIES (P) AMENITIES (S)	\$4,330	Includes toilets, urinals, disabled/ambulant toilets, showers, sinks, and cleaner rooms.  NOTE- rate for 2020 includes higher proportion of open space.
APPLIED TECHNOLOGIES	\$3,890	Higher density cabling for electrical and communications purposes resulting in a high heat load (such as a server room or comms space) requiring provision of air- conditioning. May also require acoustic treatment, due to the technology-based activity occurring within, such as Media Arts or Film and Television and New Media.  *Excludes wi-fi service.
COVERED LUNCH AREA	\$1,130	Attached or detached (close proximity to other serviced structure), on ground, paving, tilted roof.

Construction Costs and Descriptors Queensland Independent Schools Block Grant Authority

Functional Areas	Construction Costs (per m2)	Descriptors
COVERED OUTDOOR LEARNING AREA (COLA)	AUD Feb 2022 \$1,130	Attached or detached (close proximity to other serviced structure), on ground, paving, tilted roof, open aired. NOTE- COLA area up to 40m2, larger emphasis on lighting.
ENGINEERING - Plant Room	\$1,890	Includes plant rooms e.g., switchboard, air conditioning.
HPE SPORTS AREA	\$1,130	Attached or detached (close proximity to other serviced structure), on ground, paving, tilted roof. NOTE- painted floor, basic line marking, possible small stage for assembly purposes or block wall for ball sports, some lighting.
LIBRARY/RESOURCE CENTRE (P)	AUD Feb 2022 \$2,600	Includes all circulation spaces, reading rooms, individual study areas, work rooms, satellite libraries, storage rooms and associated joinery.
LIBRARY RESOURCE CENTRE (S) SENIOR STUDY CENTRE LIBRARY/RESOURCE CENTRE (C)	\$3,040 \$3,040 \$3,040	*Excludes any server room or other areas reliant on higher density cabling for electrical and communications purposes.
MULTIPURPOSE HALL	\$2,540	Includes large, open span structure, hardstand floors, basic line marking, and natural ventilation. *Excludes amenities and sprung floors.
PERFORMANCE HALL	\$3,290	Includes provision for higher standard of finishes, stage, basic lighting and curtaining. *Excludes amenities.

TRAVEL ENCLOSED & STAIRWELLS \$2,510

Includes enclosed pedestrian travel, such as stairwells, corridors and hallways.

TRAVEL LINK	\$800	Based on detached structure, basic frame, roof, simple lighting, ground slab as covered pedestrian walkway between buildings.
TRAVEL UNENCLOSED	\$630	Based on attached structure, basic frame, roof, simple lighting, light ground pavement as pedestrian walkway between buildings. NOTE- also basic veranda on one side of building, 1st and/or 2nd floor, up to 3m wide. *Excludes uncovered paths. (refer Sundry Allowances- Landscaping)

Functional Areas	Construction Costs (per m2)	Descriptors
TUCKSHOP	AUD Feb 2022 \$4,940	Includes service areas such as service counter, roller doors, sink and food preparation areas such as benches and associated joinery. High intensity of building services and security. NOTE- Small area (10-20m2) *Excludes cold/cool room.

UNDERCROFT

DORMITORY ACCOMMODATION (inc. ensuites)

\$ 850 Includes basic structure to building works above, basic lighting and minimal walls.

\$2,840 Includes basic framed structure with dedicated ensuite.

DORMITORY ACCOMMODATION (inc. shared ensuites)	AUD Feb 2022 \$2,680	Includes basic framed structure, shared ensuite between multiple accommodation spaces (1, 2 or 4 beds sharing same service corridor). Higher density amenities.
SUPERVISORS ACCOMMODATION	\$2,840	Includes basic framed structure, with dedicated ensuite, kitchenette, area for single bed. NOTE- Studio type unit (35-45

The current population of Angola .  
As of 26 July 2022, the **population of Angola** was estimated to be 34,971,343 people.

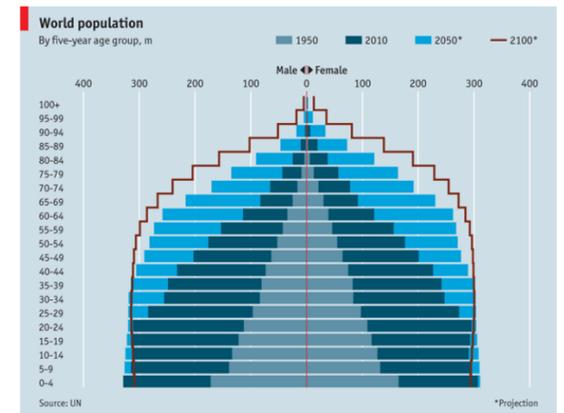
say  
**35,100,000**

Predictions for the population of Angola are 45 million in 2030, 72 million in 2050, and 130 million 2100.

Births per Day	745
Deaths per Day	153
	(peace time)

The median age in Angola is **16.7 years**.

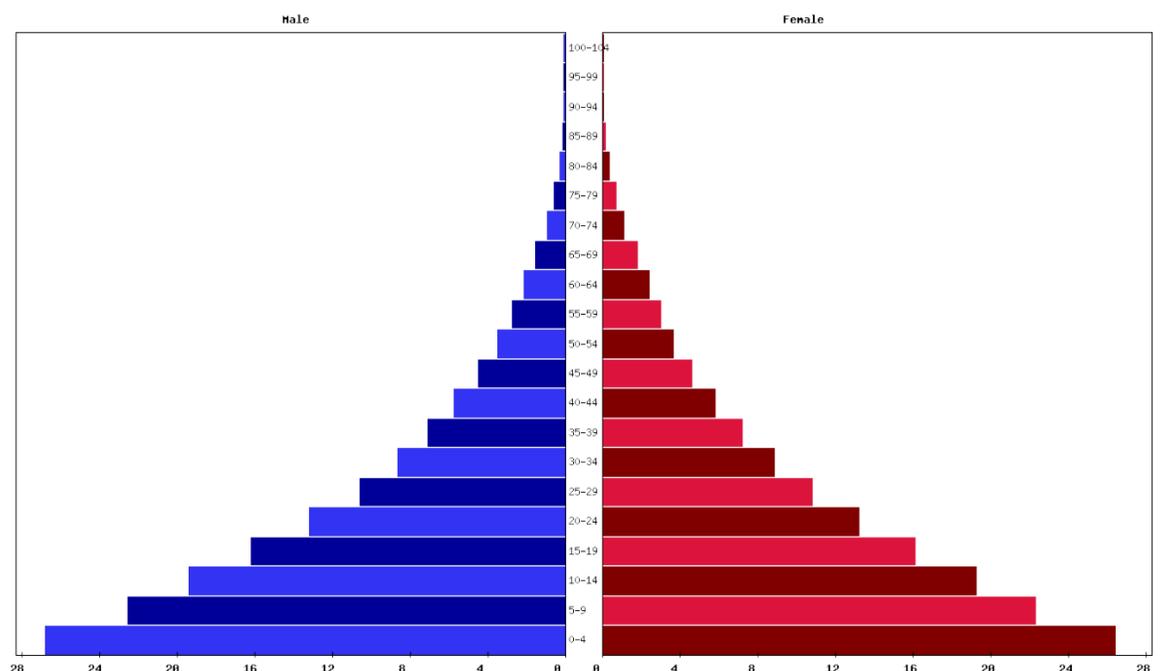
Age structure		
0-14 years:	47.83%	(male 7,758,636 / female 7,797,869)
15-24 years:	18.64%	(male 2,950,999 / female 3,109,741)
25-54 years:	27.80%	(male 4,301,618 / female 4,740,463)
55-64 years:	3.43%	(male 523,517 / female 591,249)
65 years and over:	2.30%	(male 312,197 / female 436,050) (2020 est.)



### Religions

Religion in Angola  
(ARDA 2015)

<a href="#">Roman Catholic</a>	56.40%
<a href="#">Protestant</a>	13.00%
<a href="#">Pentecostal</a>	10.40%
Other Christian	13.60%
<a href="#">Folk religion</a>	4.40%
Other	1.10%
None	1.00%



Angola - Life expectancy at birth			
Date	Life expectancy - Women	Life expectancy - Men	Life expectancy
2020	64.38	58.74	61.49

### CORRUPTION PERCEPTIONS INDEX

29	↑	Angola	136	73	↓	Australia	18
29	↓	Russia	136	80	=	Germany	10

“ In authoritarian contexts where control rests with a few, social movements are the last remaining check on power. It is the collective power held by ordinary people from all walks of life that will ultimately deliver accountability.

Based on the new benchmark survey (IDREA 2018-2019) and the new national poverty line, the incidence of poverty in Angola is at **32%** nationally, 18% in urban areas and a staggering 54% in the less densely populated rural areas.

### Problems in the country

Women's and Girls' Rights. ...  
Children's Rights. ...  
Police Abuse. ...  
Corruption. ...  
Disability Rights. ...  
Sexual Orientation and Gender Identity.

**Kickback Kings!**

**The Kickback**

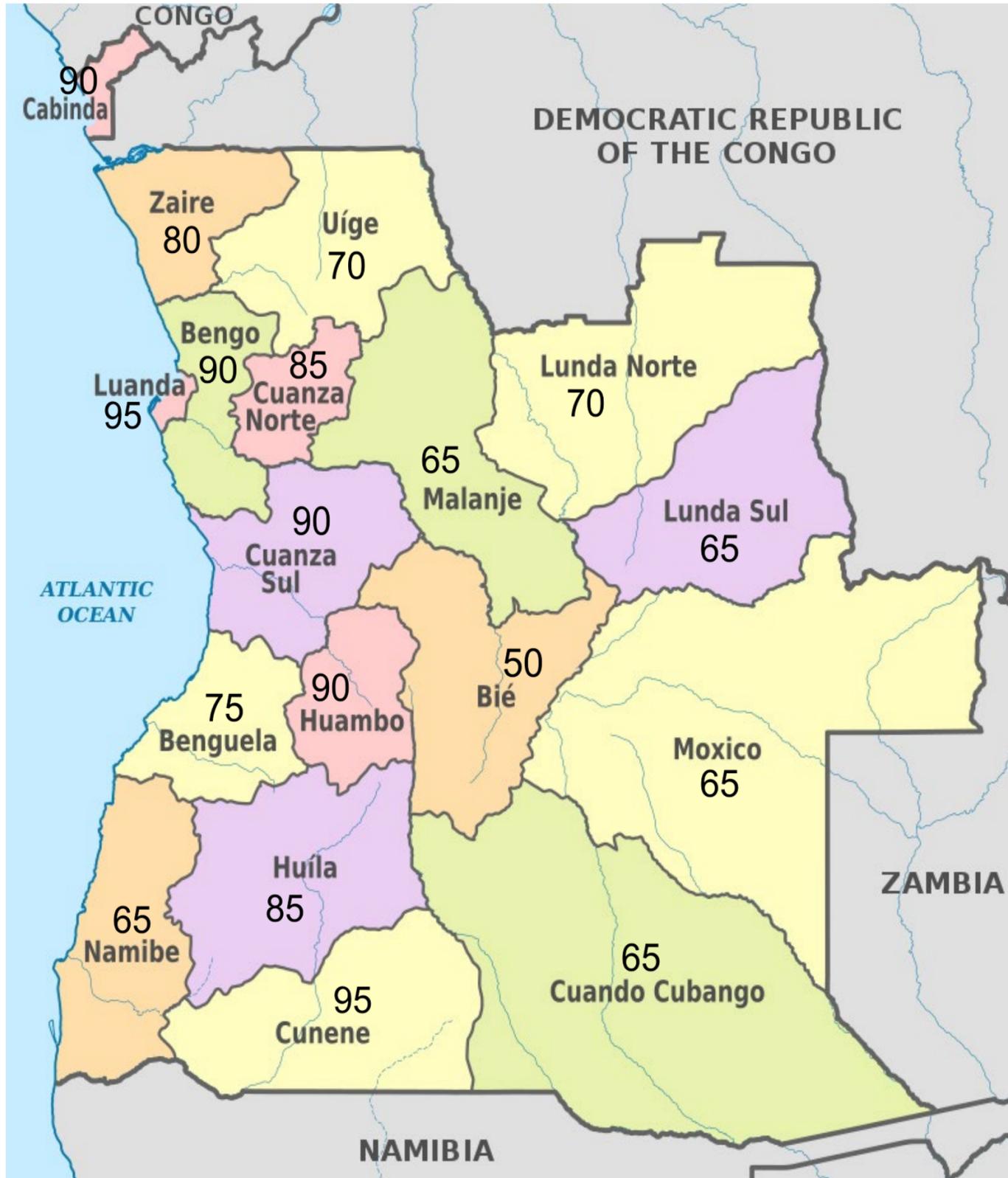
Name	2022 Population		
Luanda	2,776,168	Uige	60,008
N'dalatando	383,100	Saurimo	40,498
Huambo	226,145	Sumbe	33,277
Lobito	207,932	Menongue	32,203
Benguela	151,226	Caxito	28,224
Cuito	113,624	Longonjo	24,346
Lubango	102,541	Mbanza Kongo	24,220
Malanje	87,046	Caala	21,205
Mocamedes	80,149	Luena	21,115
Soio	67,491	Lucapa	20,115
Cabinda	66,020		



**LUANDA**

# ANGOLA MoC 80

Map of Consciousness calibration of each province



## MAP OF CONSCIOUSNESS

*Map of Consciousness* from Dr David R Hawkins, M.D., Ph.D. "Power vs Force".

Level	Log
ENLIGHTENMENT	700-1000
PEACE	600
JOY	540
LOVE	500
REASON	400
ACCEPTANCE	350
WILLINGNESS	310
NEUTRALITY	250
COURAGE	200
PRIDE	175
ANGER	150
DESIRE	125
FEAR	100
GRIEF	75
APATHY	50
GUILT	30
SHAME	20

### PERSONALITY TRAITS:

Less than two dozen people on planet Earth.

Would not pick up a weapon let alone use it. These people gravitate to the health industry and humanitarian programs.

Debate and implement resolutions without argument and delay. 470

Debate and implement resolutions in due course. 440

Debate and implement resolutions with some degree of follow up generally needed. 410

Management supervision is generally necessary.

Politics become the hope for man's salvation.

Cause no harm to others starts to emerge. Power overrides force.

Illness is developed by those man erroneous emotions that calibrate 200 and lower.

Armies around the world function on pride. Force is now dominant, not power.

Harm of others prevails, self-interest prevails.

Totally self-reliant, not God reliant.

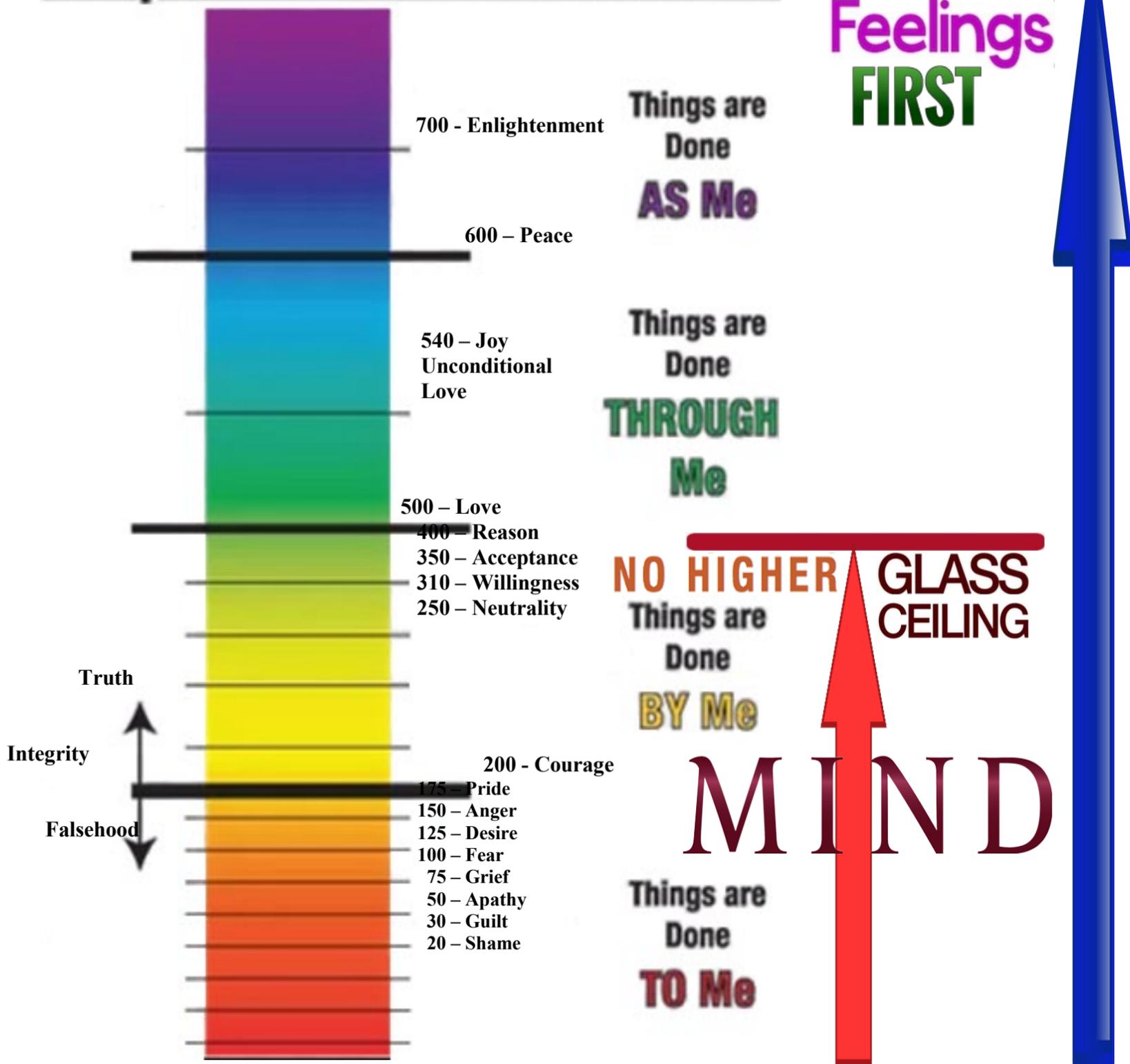
Fear dominates all motivation.

Suicide is possible and probable.

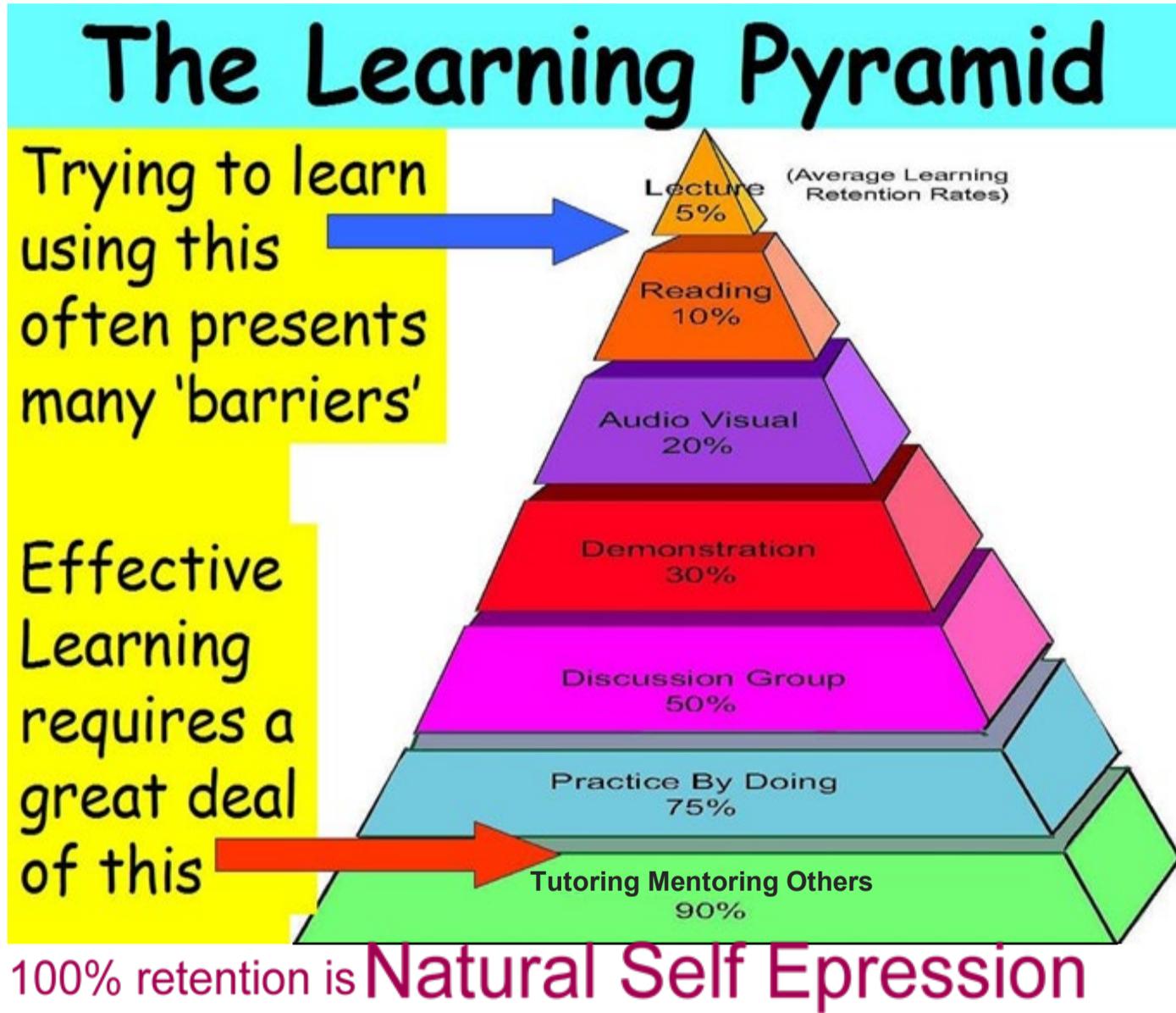
At these levels, seriously harming others for even trivial events appears to be justifiable.

Poverty, unemployment, illness, etc., this is living hell on Earth.

# Map of Consciousness



Level of Consciousness	Rate of Unemployment	Rate of Poverty	Happiness Rate "Life is OK"	Rate of Criminality
600 +	0%	0.0%	100%	0.0%
500 - 600	0%	0.0%	98%	0.5%
400 - 500	2%	0.5%	79%	2.0%
300 - 400	7%	1.0%	70%	5.0%
200 - 300	8%	1.5%	60%	9.0%
100 - 200	50%	22.0%	15%	50.0%
50 - 100	75%	40.0%	2%	91.0%
< 50	95%	65.0%	0%	98.0%



**UKRAINE Doctors Nurses Teachers Ratios**

	DOCTORS		NURSES & MIDWIVES		TEACHER / STUDENT	
	per 1,000 people		per 1,000 people		ratio	
Ukraine	2018	<b>3</b>	2018	<b>6.6</b>	2018	<b>13</b>
Germany	2018	4.3	2018	13.5	2017	12
Australia	2018	3.8	2019	13.2	1999	18

MoC	No. of Countries	Average MoC	Average Life Expectancy	Human Development Index	Happiness Index	Education Index	Per Capita Income 2020
400s	10	406	78.50	0.939	6.8	.861	US\$54,010
300s	13	331	71.77	0.798	5.9	.684	US\$17,827
200s	10	232	69.45	0.759	5.8	.648	US\$16,972
High 100s	18	176	69.00	0.724	5.2	.639	US\$9,900
Low 100s	7	129	61.88	0.653	4.7	.567	US\$2,628
Below 100	11	66	52.73	0.564	4.2	.488	US\$2,658
WORLD		220	70				US\$10,900

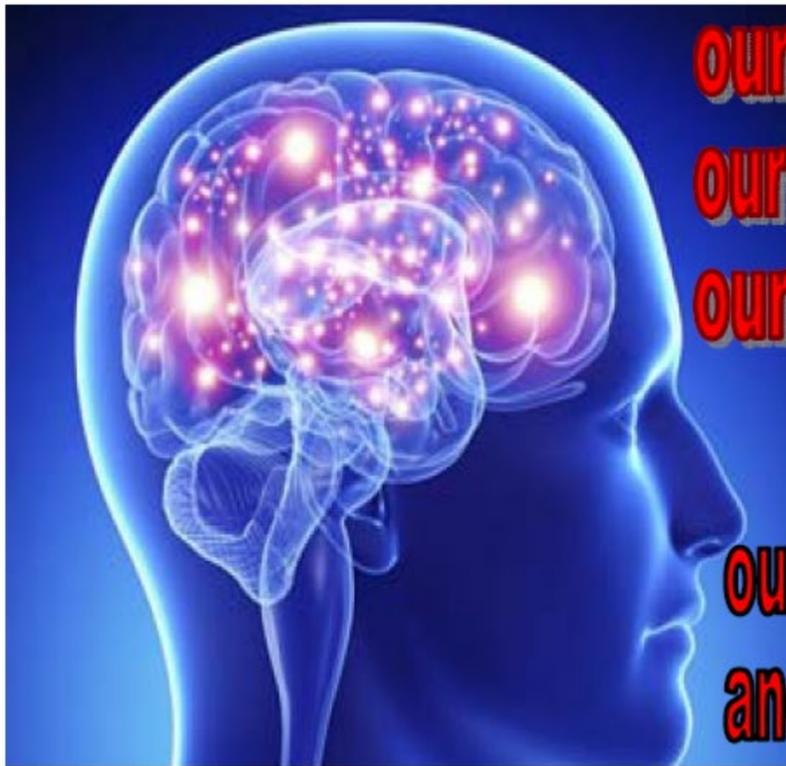
**When educators do not know what it is that they are teaching - that is the subject of Medicine!**

**Doctors do not know what the cause is of any illness - that is maybe why they have identified more than 10,000 illnesses and diseases!**

**Education and Health systems are now to EVOLVE!**

**The elephant in the room being: CHILDHOOD SUPPRESSION**

**The pathway forward is to embrace: FEELING-HEALING**



**our MIND is a CONTROL ADDICT!  
our MIND is addicted to UNTRUTH!  
our MIND cannot discern TRUTH!**

**our MIND is within our SPIRIT BODY  
and orchestrates our physical BRAIN.**

**ASSUMPTIONS are the product of our MIND!**

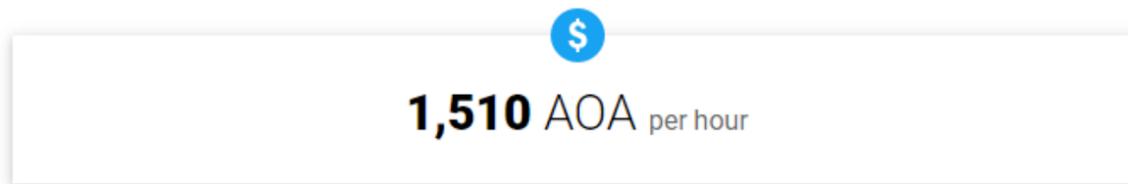
**HEALING** ends  
**MIND-CONTROL!**



**our SOUL is our TRUTH!  
our FEELINGS are our TRUTH!  
FEELINGS FIRST, mind to follow!**

**all we need is WITHIN.  
our MIND suppresses FEELINGS.**

## Average Hourly Wage in Angola



Being USD 3.51 per hour

or AUD 5.03 per hour

The average hourly wage (pay per hour) in **Angola** is **1,510 AOA**. This means that the average person in Angola earns approximately 1,510 AOA for every worked hour.

**Hourly Wage = Annual Salary ÷ ( 52 x 5 x 8 )**

Angola's Minimum Wage is the lowest amount a worker can be legally paid for his work. Most countries have a nation-wide minimum wage that all workers must be paid.  
 The Angola minimum wage rate is 15,003 kwanza per month (USD35), which is paid 13 times per year (US\$455 pa).  
 Angola's minimum wage was last changed in 1-Jun-2014 - and now it has been increased.  
 Minimum Wages in Angola increased to **32181 AOA/Month** (US\$74.486 / Month) in 2022.

### Highest Paying Careers in Angola

1 Surgeons / Doctors 971,000 AOA	2 Judges 816,000 AOA
3 Lawyers 661,000 AOA	4 Bank Managers 622,000 AOA
5 Chief Executive Officers 583,000 AOA	6 Chief Financial Officers 544,000 AOA
7 Orthodontists 525,000 AOA	8 College Professors 466,000 AOA
9 Pilots 389,000 AOA	10 Marketing Directors 350,000 AOA

Average Monthly Salary salaryexplorer.com

### Highest Paying Jobs in Management

1 Chief Executive Officer 583,000 AOA	2 Chairman of The Board 567,000 AOA
3 Chief Financial Officer 536,000 AOA	4 Regional Director 519,000 AOA
5 Executive Manager 473,000 AOA	6 Chief Corporate Officer 470,000 AOA
7 Managing Director 466,000 AOA	8 General Manager 453,000 AOA
9 Risk and Capital Manager 440,000 AOA	10 Chief Operating Officer 437,000 AOA

Angola / Average Monthly Salary salaryexplorer.com

### Highest Paying Jobs in Counseling

1 Psychologist 427,000 AOA	2 Director of Rehabilitation 408,000 AOA
3 Youth Development Manager 389,000 AOA	4 Guidance Director 381,000 AOA
5 Adoption Services Director 365,000 AOA	6 Mental Health Counselor 350,000 AOA
7 Supervising Counselor 334,000 AOA	8 Family Support Specialist 330,000 AOA
9 Youth Care Counselor 326,000 AOA	10 Employment Counselor 311,000 AOA

Angola / Average Monthly Salary salaryexplorer.com

ANGOLA WAGES EXECUTIVE

AU\$1.00 = USD 0.70

AOA 300

Executive and Management Average Salaries in Angola 2022

USD 1.00

AOA 430

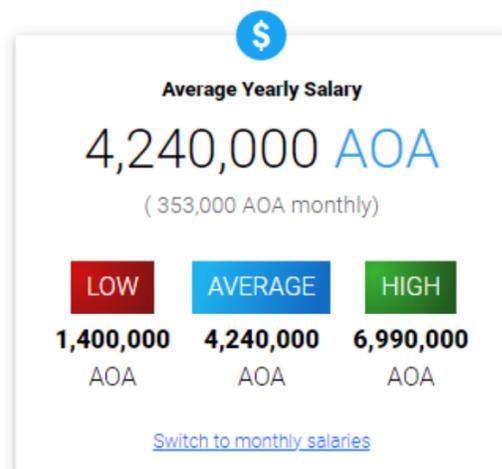
<http://www.salaryexplorer.com/salary-survey.php?loc=7&loctype=1&job=24&jobtype=1#disabled>

USD 1.00 EUR 0.98

kwanza

Executive and Management in Angola typically earns around 4,240,000 AOA per year.

Salaries range from 1,400,000 AOA (lowest) to 6,990,000 AOA (highest).



	USD	AUD
Low	3,260	4,670
Average	9,860	14,130
High	16,260	23,300

Annual Salary

Chief Executive Officer in Angola typically earns around 7,400,000 AOA per year.

Salaries range from 3,850,000 AOA (lowest) to 11,300,000 AOA (highest).

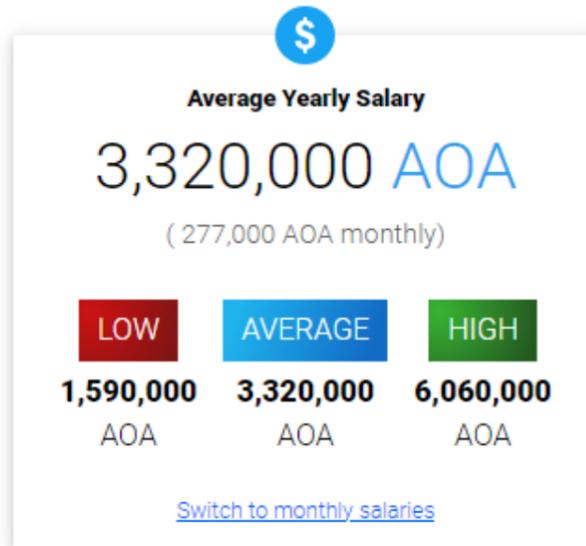
Average	17,200	24,670
High	26,280	37,670

Chief Financial Officer in Angola typically earns around 7,010,000 AOA per year.

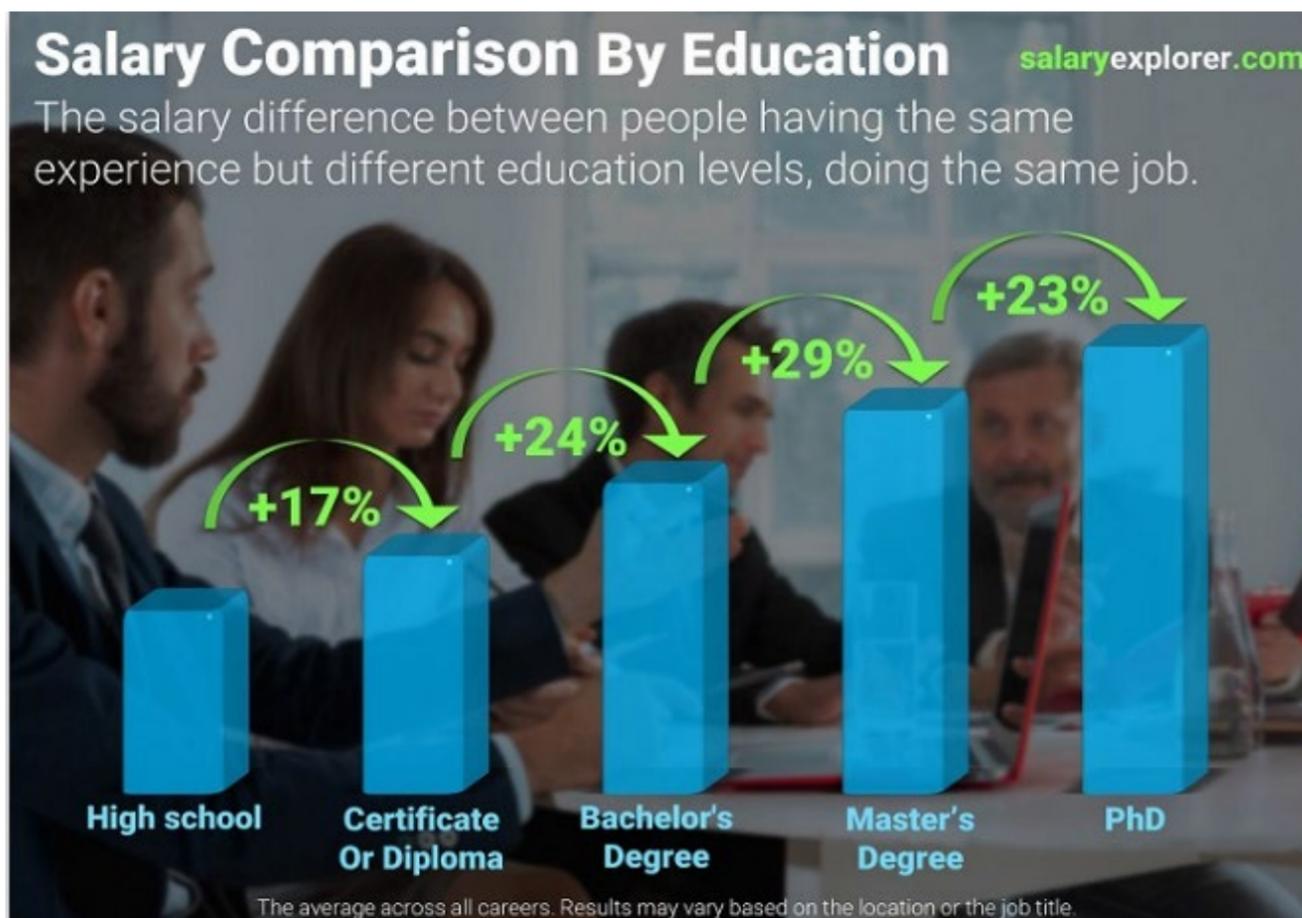
Salaries range from 3,360,000 AOA (lowest) to 11,000,000 AOA (highest).

Average	16,300	23,370
High	25,600	36,670

JOB TITLE	Average	
Account Coordinator	2,960,000 AOA	Head of Projects 5,080,000
Administration Manager	3,510,000 AOA	Head of Sustainability 3,980,000 AOA
Area Manager	3,260,000 AOA	Housing Manager 3,830,000 AOA
Asset Protection Associate	4,160,000 AOA	HSE Manager 4,050,000 AOA
Assistant Director	3,680,000 AOA	Key Account Manager 3,870,000 AOA
Assistant Manager	3,820,000 AOA	Knowledge Manager 4,830,000 AOA
Assistant Operations Manager	4,230,000 AOA	Location Manager 4,400,000 AOA
Assistant Project Manager	3,980,000 AOA	Logistics Manager 3,900,000 AOA
Assistant Section Head	3,030,000 AOA	Management Consultant 3,870,000 AOA
Assistant to CEO	3,530,000 AOA	Management Executive 5,270,000 AOA
Assistant Vice President	3,910,000 AOA	Manager 4,690,000 AOA
Associate Director	3,880,000 AOA	Managing Director 5,910,000 AOA
Bid Manager	4,270,000 AOA	MIS Executive 4,920,000 AOA
Branch Manager	4,210,000 AOA	Ocean Services Manager 4,860,000 AOA
Business Development Manager	4,590,000 AOA	Operations Assistant 3,530,000 AOA
Business Operations Associate	3,950,000 AOA	Operations Director 5,470,000 AOA
Business Operations Lead	4,100,000 AOA	Operations Executive 5,300,000 AOA
Campaign Manager	4,270,000 AOA	Operations Manager 5,280,000 AOA
Chairman of The Board	7,250,000 AOA	Operations Supervisor 4,350,000 AOA
Chairman Office Manager	4,800,000 AOA	Policy Administration Executive 4,120,000 AOA
Chief Corporate Officer	5,830,000 AOA	Private Sector Executive 4,270,000 AOA
Chief Executive Officer	7,400,000 AOA	Product Development Manager 4,900,000 AOA
Chief Financial Officer	7,010,000 AOA	Product Executive 4,460,000 AOA
Chief of Staff	3,350,000 AOA	Production Executive 5,040,000 AOA
Chief Operating Officer	5,590,000 AOA	Production Manager 4,910,000 AOA
Chief Risk Officer	4,830,000 AOA	Production Supervisor 3,980,000 AOA
Client Services Manager	4,810,000 AOA	Program Manager 5,140,000 AOA
Commercial Project Manager	4,070,000 AOA	Programme Coordinator 3,570,000 AOA
Commodity Broker	3,070,000 AOA	Project Control Manager 4,900,000 AOA
Corporate Affairs Executive	4,310,000 AOA	Project Coordinator 3,090,000 AOA
Corporate Compliance Director	4,880,000 AOA	Project Management Officer 3,360,000 AOA
Corporate Director	5,160,000 AOA	Project Manager 3,770,000 AOA
Corporate Officer	3,530,000 AOA	Project Portfolio Manager 3,820,000 AOA
Corporate Partnerships Officer	3,530,000 AOA	Quality Manager 4,090,000 AOA
Country Manager	5,800,000 AOA	R/D Director 4,480,000 AOA
Deputy Director	5,370,000 AOA	Regional Director 7,010,000 AOA
Director	5,540,000 AOA	Regional Manager 4,850,000 AOA
Director of Accreditation	5,060,000 AOA	Relationship Manager 4,600,000 AOA
Director of Catering Services	4,150,000 AOA	Retail District Manager 3,360,000 AOA
Director of Client Services	4,690,000 AOA	Revenue Manager 3,890,000 AOA
Director of Facilities Management	3,830,000 AOA	Risk and Capital Manager 5,760,000 AOA
Director of Operations	4,820,000 AOA	Risk Officer 3,510,000 AOA
Director of Process Simplification	3,840,000 AOA	Safety Manager 3,630,000 AOA
Director of Project Management	5,290,000 AOA	Section Head 3,730,000 AOA
Director of Revenue Management	4,590,000 AOA	Service Manager 3,750,000 AOA
Director of Training and Development	4,560,000 AOA	Shift Supervisor 2,900,000 AOA
Distribution Manager	4,910,000 AOA	Solutions Manager 3,570,000 AOA
Division Manager	4,250,000 AOA	Supervisor 2,880,000 AOA
Duty Manager	4,170,000 AOA	Supply Chain Manager 5,190,000 AOA
Engagement Manager	5,310,000 AOA	Surveyor 3,390,000 AOA
Executive Director	7,120,000 AOA	Technical Manager 4,570,000 AOA
Executive Manager	6,160,000 AOA	Territory Manager 4,950,000 AOA
Franchise Manager	5,880,000 AOA	Validation Manager 3,940,000 AOA
General Manager	5,670,000 AOA	Vice President 5,690,000 AOA
Global Master Data Manager	4,950,000 AOA	Zone Manager 4,940,000 AOA
Head of Middle Office	4,450,000 AOA	



A person working in Teaching / Education in Angola typically earns around 3,320,000 AOA per year. Salaries range from 1,590,000 AOA (lowest average) to 6,060,000 AOA (highest average, actual maximum salary is higher).



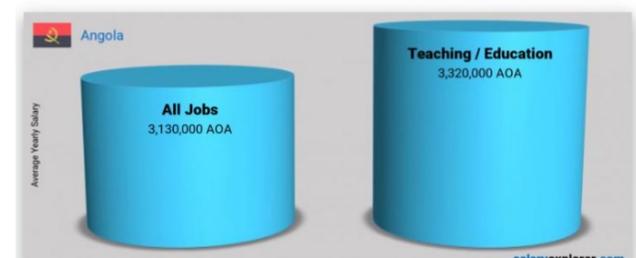
A Master's degree program or any post-graduate program in Angola costs anywhere from 1,310,000 Kwansa(s) to 3,930,000 Kwansa(s) and lasts approximately two years. That is quite an investment.



**Hourly Wage = Annual Salary ÷ ( 52 x 5 x 8 )**

The average hourly wage (pay per hour) in Angola is 1,600 AOA. This means that the average person in Angola earns approximately 1,600 AOA (US\$3.72) for every worked hour.

Teaching / Education VS Other Jobs



<http://www.salaryexplorer.com/salary-survey.php?loc=7&loctype=1&job=50&jobtype=1>

Academic Advisor	3,410,000 AOA	Head of School	4,340,000 AOA
Academic Coach	3,450,000 AOA	High School Teacher	3,060,000 AOA
Academic Manager	4,080,000 AOA	History Teacher	2,700,000 AOA
Academic Specialist	3,100,000 AOA	Infant Teacher	2,010,000 AOA
Academic Staff	2,700,000 AOA	Instructional Assistant	2,850,000 AOA
Accompanist	2,890,000 AOA	Instructor	3,020,000 AOA
Achievement Coach	3,570,000 AOA	Kindergarten Teacher	2,140,000 AOA
Admissions Specialist	3,120,000 AOA	Language Instructor For Expatriate	2,200,000 AOA
Agricultural Sciences Teacher	2,680,000 AOA	Law Teacher	4,000,000 AOA
Anthropology Teacher	2,710,000 AOA	Learning Designer	3,100,000 AOA
Arabic Language Teacher	2,500,000 AOA	Lecturer	4,460,000 AOA
Archeology Teacher	2,820,000 AOA	Librarian	2,200,000 AOA
Architecture Teacher	3,090,000 AOA	Library Assistant	1,780,000 AOA
Archivist	2,210,000 AOA	Library Director	3,200,000 AOA
Art Teacher	2,520,000 AOA	Library Specialist	2,270,000 AOA
Assistant School Principal	3,590,000 AOA	Life Sciences Teacher	2,620,000 AOA
Assistant Teacher	2,250,000 AOA	Math Lecturer	5,030,000 AOA
Biochemistry Professor	5,010,000 AOA	Mathematics Teacher	3,170,000 AOA
Biology Teacher	2,820,000 AOA	Mentor	3,110,000 AOA
Bursary Scheme Manager	3,300,000 AOA	Middle School Teacher	2,890,000 AOA
Business Teacher	2,720,000 AOA	Music Teacher	2,570,000 AOA
Chemistry Teacher	2,720,000 AOA	Nursery Manager	3,960,000 AOA
Child Care Coordinator	2,820,000 AOA	Nursery Worker	1,650,000 AOA
Child Care Worker	2,290,000 AOA	Paraprofessional	3,830,000 AOA
Clinical School Psychologist	4,140,000 AOA	Physical Education Specialist	2,880,000 AOA
College Aide	3,330,000 AOA	Physical Education Teacher	2,340,000 AOA
College and Career Readiness Specialist	3,550,000 AOA	Physics Teacher	2,770,000 AOA
College President	6,020,000 AOA	Political Science Teacher	2,840,000 AOA
Communications Teacher	2,770,000 AOA	Post Doctoral Researcher	4,330,000 AOA
Community Education Officer	2,370,000 AOA	Preschool Education Administrator	2,940,000 AOA
Computer Science Teacher	2,510,000 AOA	Preschool Teacher	2,140,000 AOA
Computer Teacher	2,490,000 AOA	Primary School Teacher	2,320,000 AOA
Creative Writing Trainer	3,160,000 AOA	Principal	3,840,000 AOA
Credit Counselor	3,450,000 AOA	Product Specialist	2,970,000 AOA
Cultural Studies Teacher	2,560,000 AOA	Professor - Accounting	4,830,000 AOA
Curriculum Developer	3,620,000 AOA	Professor - Architecture	4,950,000 AOA
Curriculum Specialist	3,410,000 AOA	Professor - Biology	4,820,000 AOA
Demonstrator	2,330,000 AOA	Professor - Business Administration	4,730,000 AOA
Deputy Controller of Examinations	3,280,000 AOA	Professor - Chemical Engineering	5,220,000 AOA
Director of Learning Technology	3,540,000 AOA	Professor - Chemistry	5,170,000 AOA
Distance Learning Coordinator	2,970,000 AOA	Professor - Civil Engineering	4,830,000 AOA
Economics Lecturer	4,750,000 AOA	Professor - Communication	4,820,000 AOA
Education Administrator	3,190,000 AOA	Professor - Computer Science	5,110,000 AOA
Education Assistant Director	3,560,000 AOA	Professor - Dentistry	4,850,000 AOA
Education Assistant Principal	2,910,000 AOA	Professor - Drama	4,490,000 AOA
Education Assistant Professor	3,970,000 AOA	Professor - Economics	4,880,000 AOA
Education Consultant	3,720,000 AOA	Professor - Education	4,830,000 AOA
Education Coordinator	2,990,000 AOA	Professor - Electrical Engineering	5,070,000 AOA
Education Counselor	3,310,000 AOA	Professor - English	4,620,000 AOA
Education Director	4,560,000 AOA	Professor - Environmental Engineering	4,980,000 AOA
Education Program Specialist	3,330,000 AOA	Professor - Foreign Languages	4,650,000 AOA
Education Researcher	3,780,000 AOA	Professor - Geological Sciences	4,840,000 AOA
Education Resource Specialist	2,900,000 AOA	Professor - History	4,920,000 AOA
Education Services Facilitator	3,080,000 AOA	Professor - Industrial Engineering	4,910,000 AOA
Educational Psychologist	4,190,000 AOA	Professor - Law	5,360,000 AOA
EFL Teacher	2,650,000 AOA	Professor - Legal Support	4,810,000 AOA
eLearning Trainer	2,580,000 AOA	Professor - Liberal Arts	5,050,000 AOA
Elementary School Teacher	2,310,000 AOA	Professor - Marketing	5,090,000 AOA
Engineering Lecturer	4,410,000 AOA	Professor - Mathematics	5,030,000 AOA
Engineering Teacher	3,910,000 AOA	Professor - Mechanical Engineering	4,950,000 AOA
English Teacher	2,620,000 AOA	Professor - Medical Administration	5,030,000 AOA
ESL Teacher	2,680,000 AOA	Professor - Medicine	5,690,000 AOA
Faculty Assistant	3,510,000 AOA	Professor - Music	4,380,000 AOA
Foreign Language Teacher	2,390,000 AOA	Professor - Nursing	4,530,000 AOA
GED Teacher	2,440,000 AOA	Professor - Pharmaceutical Sciences	4,810,000 AOA
Geography Teacher	2,500,000 AOA	Professor - Philosophy	4,880,000 AOA



<http://www.salaryexplorer.com/salary-survey.php?loc=7&loctype=1&job=50&jobtype=1>

Professor - Physics	5,360,000 AOA
Professor - Psychology	4,900,000 AOA
Professor - Rehabilitation	4,600,000 AOA
Professor - Social Work	4,550,000 AOA
Professor - Sociology	5,000,000 AOA
Professor - Special Education	4,630,000 AOA
Psychology Teacher	4,040,000 AOA
Public Management Assistant Professor	4,190,000 AOA
School Counselor	3,830,000 AOA
Science Educator	2,700,000 AOA
Science Laboratory Assistant	2,330,000 AOA
Science Teacher	2,620,000 AOA
Secondary Mathematics Teacher	2,760,000 AOA
Secondary School Teacher	2,510,000 AOA
Special Education Teacher	2,860,000 AOA
Special Needs Assistant	2,230,000 AOA
Statistics Lecturer	4,790,000 AOA
Student Accounts Coordinator	2,680,000 AOA
Student Development Specialist	3,040,000 AOA
Student Employment Specialist	2,900,000 AOA
Student Services	2,500,000 AOA
Student Support Manager	3,390,000 AOA
Substitute Teacher	2,320,000 AOA
Teacher	2,400,000 AOA
Teacher Aide	2,080,000 AOA
Teacher Trainer	3,100,000 AOA
Training and Development Specialist	3,470,000 AOA
Training Coordinator	2,440,000 AOA
Tutor	2,750,000 AOA
University Teacher	4,600,000 AOA
Vocational Education Teacher	2,610,000 AOA

### Salary Comparison By City

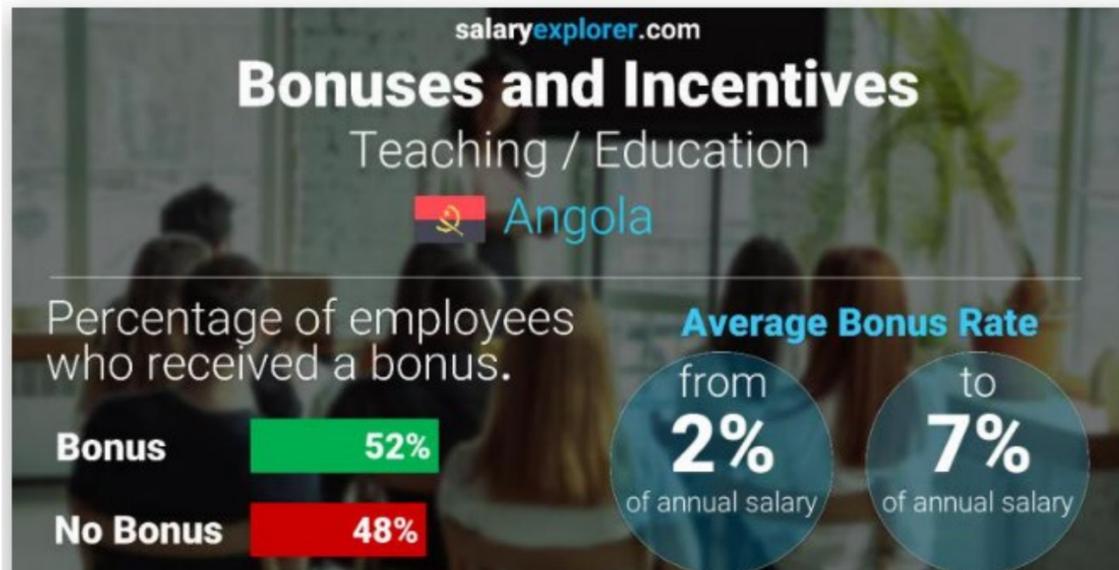
City	Average Salary
Benguela	276,000 AOA
Cabinda	256,000 AOA
Huambo	302,000 AOA
Lobito	291,000 AOA
Luanda	316,000 AOA
Lubango	269,000 AOA

### ANGOLA Doctors Nurses Teachers Ratios

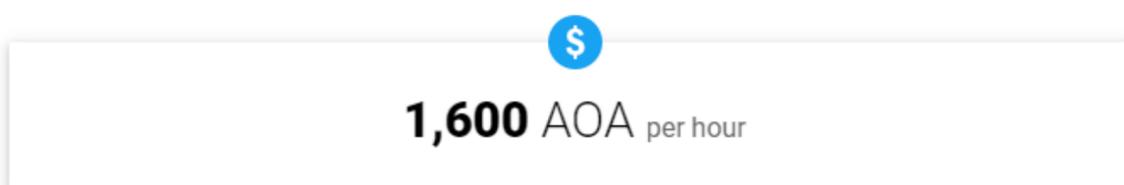
	DOCTORS		NURSES & MIDWIVES		TEACHER / STUDENT	
	per 1,000 people		per 1,000 people		ratio	
Angola	2017	0.2	2018	0.4	2015	50
Australia	2018	3.8	2019	13.2	1999	18
New Zealand	2018	3.4	2018	11.1	2017	15

## Teaching / Education Bonus and Incentive Rates in Angola

How much and how often are bonuses being awarded?

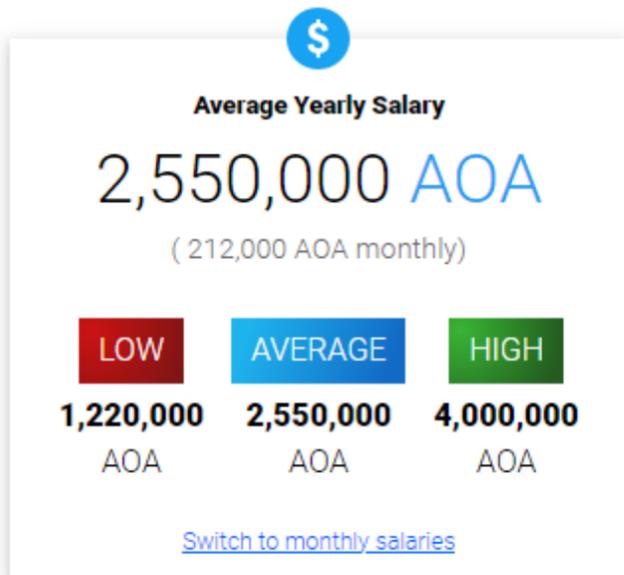


## Teaching / Education Hourly Average Wage in Angola



The average hourly wage (pay per hour) in **Angola** is **1,600 AOA**. This means that the average person in Angola earns approximately 1,600 AOA for every worked hour.

**Hourly Wage = Annual Salary ÷ ( 52 x 5 x 8 )**



A person working as a **Nurse** in **Angola** typically earns around **2,550,000 AOA** per year (US\$5,930). Salaries range from 1,220,000 AOA (lowest) to 4,000,000 AOA (highest).

**Nurse average salary change by experience in Angola**



**Nurse average salary difference by education level in Angola**



A Master's degree program or any post-graduate program in Angola costs anywhere from 1,310,000 Kwanza(s) to 3,920,000 Kwanza(s) and lasts approximately two years. That is quite an investment. (US\$3,050 to US\$9,120)

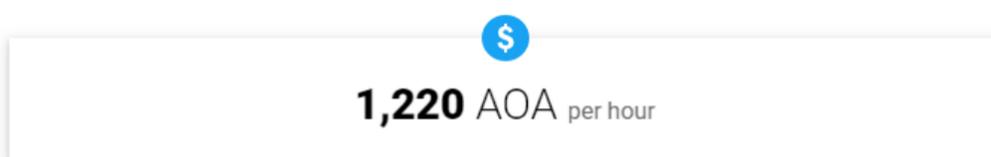


A **Nurse** is considered to be a **low** bonus-based job due to the generally limited involvement in direct revenue generation, with exceptions of course. The people who get the highest bonuses are usually somehow involved in the revenue generation cycle.

**72%** of surveyed staff reported that they haven't received any bonuses or incentives in the previous year while **28%** said that they received at least one form of monetary bonus.

Those who got bonuses reported rates ranging from 0% to 4% of their annual salary.

**Nurse Average Hourly Wage in Angola**



per hour  
**US\$ 2.84**

The average hourly wage (pay per hour) in **Angola** is **1,220 AOA**. This means that the average Nurse in Angola earns approximately 1,220 AOA for every worked hour.

**Hourly Wage = Annual Salary ÷ ( 52 x 5 x 8 )**

Job Title	Average Salary		
Acute Care Nurse	2,850,000 AOA	▲	12%
Assistant Director of Nursing	4,520,000 AOA	▲	78%
Case Manager	3,640,000 AOA	▲	43%
Company Nurse	2,080,000 AOA	▼	-18%
Critical Care Nurse	3,020,000 AOA	▲	19%
District Nurse	2,500,000 AOA	▼	-2%
Head Nurse	2,970,000 AOA	▲	17%
Home Nurse	2,410,000 AOA	▼	-5%
ICU Registered Nurse	2,720,000 AOA	▲	7%
Informatics Nurse Specialist	2,910,000 AOA	▲	14%
Licensed Practical Nurse (LPN)	2,600,000 AOA	▲	2%
MDS Coordinator	2,770,000 AOA	▲	9%
Mental Health Nurse	2,700,000 AOA	▲	6%
Neonatal Nurse Practitioner	3,710,000 AOA	▲	46%
Nurse	2,550,000 AOA	▲	0%
Nurse Midwife	3,080,000 AOA	▲	21%
Nurse Practitioner	3,230,000 AOA	▲	27%
Nursing Assistant	2,370,000 AOA	▼	-7%
Nursing Coordinator	3,120,000 AOA	▲	23%
Nursing Director	6,330,000 AOA	▲	150%
Nursing Services Instructor	3,060,000 AOA	▲	20%
Nursing Supervisor	3,720,000 AOA	▲	46%
Occupational Health Advisor	4,630,000 AOA	▲	82%
Occupational Therapist	4,020,000 AOA	▲	58%
Personal Support Worker	2,070,000 AOA	▼	-19%
Psychiatric Nurse	2,490,000 AOA	▼	-2%
Registered Nurse	2,670,000 AOA	▲	5%
Respiratory Manager	4,920,000 AOA	▲	93%
School Nurse	2,250,000 AOA	▼	-12%
Staff Nurse	2,450,000 AOA	▼	-4%
Theatre Manager	4,200,000 AOA	▲	65%
Utilization Review Nurse	2,840,000 AOA	▲	12%

### Salary Comparison By City

City	Average Salary
Benguela	2,540,000 AOA
Cabinda	2,210,000 AOA
Huambo	2,690,000 AOA
Lobito	2,500,000 AOA
Luanda	2,830,000 AOA
Lubango	2,360,000 AOA

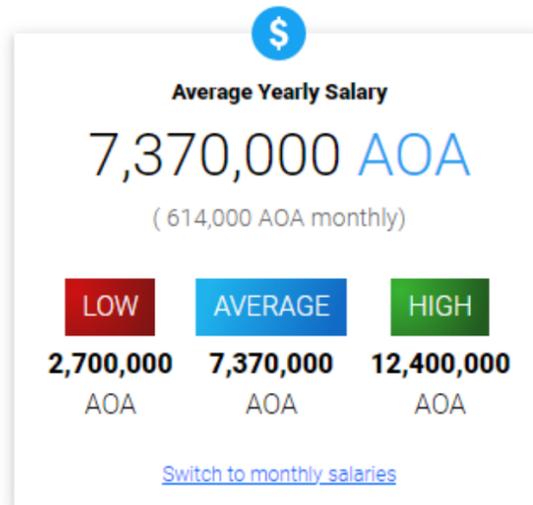
### Government vs Private Sector Salary Comparison

Where can you get paid more, working for a private company or for the government? Public sector employees in Ukraine earn 8% more than their private sector counterparts on average across all sectors.



Doctor / Physician Average Salaries in Angola 2022

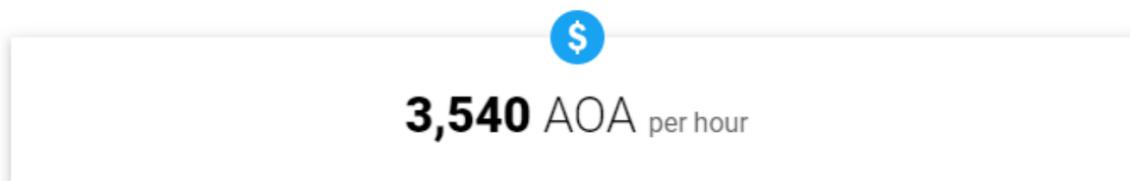
http://www.salaryexplorer.com/salary-survey.php?loc=7&loctype=1&job=13&jobtype=2



A person working in **Doctor / Physician** in **Angola** earns around **7,370,000 AOA** per year. (US\$17,140)  
Salaries range from **2,700,000 AOA** (lowest average) to **12,400,000 AOA** (highest average, actual maximum salary is higher).



Doctor / Physician Hourly Average Wage in Angola

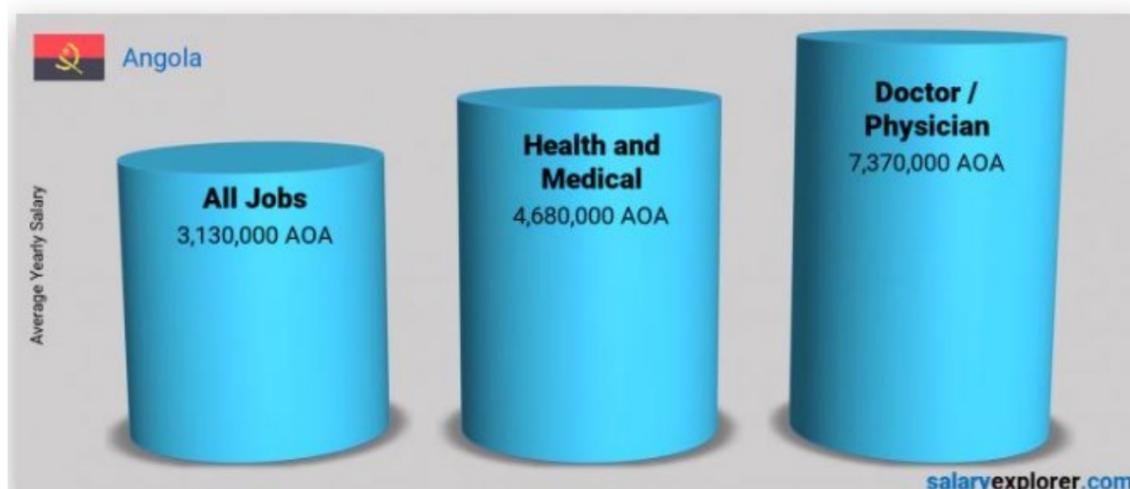


per hour  
US\$8.23

The average hourly wage (pay per hour) in **Angola** is **3,540 AOA**. This means that the average person in Angola earns approximately 3,540 AOA for every worked hour.

**Hourly Wage = Annual Salary ÷ ( 52 x 5 x 8 )**

Doctor / Physician VS Other Jobs



ANGOLA Doctors Wages 2

AU\$1.00 = USD 0.70

Doctor / Physician Average Salaries in Angola 2022

AU\$1.00 = AOA 300

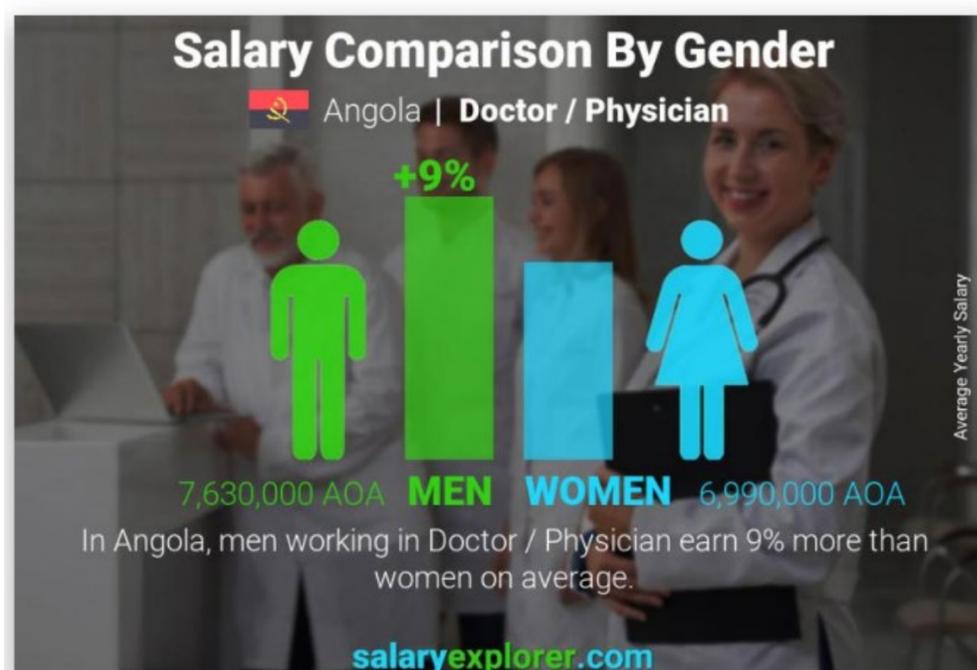
<http://www.salaryexplorer.com/salary-survey.php?loc=7&loctype=1&job=13&jobtype=2>

USD1.00 = AOA 430

Salaries for specific jobs

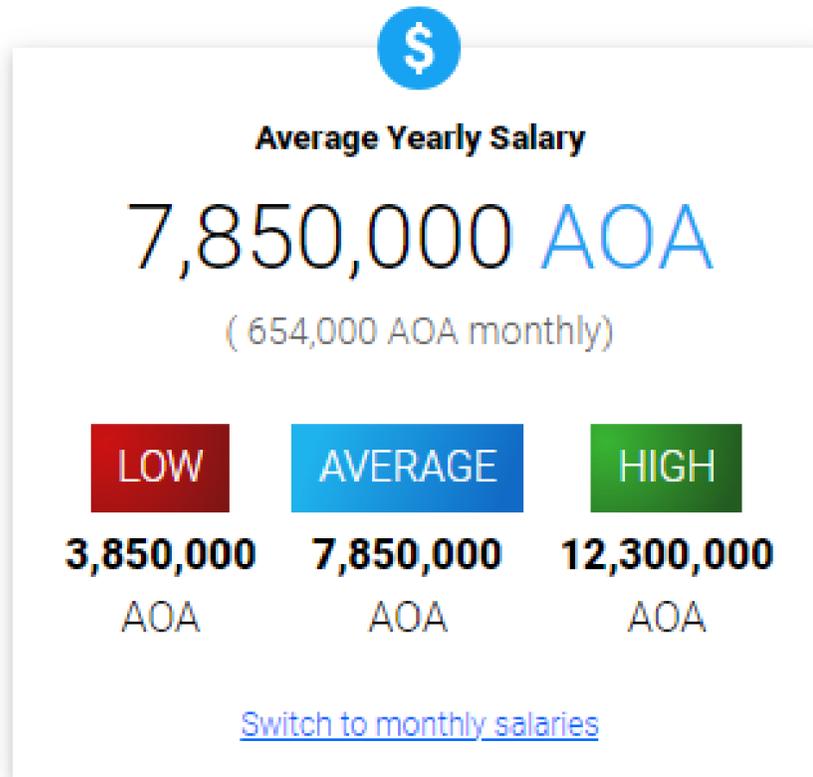
Advanced Nutrition Aide	4,470,000 AOA	Physician - Generalist	6,780,000 AOA
Advanced Practice Provider	4,260,000 AOA	Physician - Geriatrics	5,880,000 AOA
Allergist	5,810,000 AOA	Physician - Hematology / Oncology	8,300,000 AOA
Behavioral Health Specialist	3,600,000 AOA	Physician - Immunology / Allergy	9,620,000 AOA
Chiropractor	3,960,000 AOA	Physician - Infectious Disease	8,270,000 AOA
Clinical Psychologist	9,730,000 AOA	Physician - Internal Medicine	10,200,000 AOA
Correctional Treatment Specialist	5,790,000 AOA	Physician - Maternal / Fetal Medicine	8,190,000 AOA
Counseling Psychologist	7,500,000 AOA	Physician - Nephrology	10,100,000 AOA
Dermatologist	9,710,000 AOA	Physician - Neurology	10,200,000 AOA
Dietitian	6,180,000 AOA	Physician - Nuclear Medicine	8,690,000 AOA
Doctor	8,220,000 AOA	Physician - Obstetrics / Gynecology	9,250,000 AOA
Emergency Department Physician	7,130,000 AOA	Physician - Occupational Medicine	7,200,000 AOA
Exercise Physiologist	7,580,000 AOA	Physician - Ophthalmology	6,170,000 AOA
Forensic Pathologist	8,730,000 AOA	Physician - Otolaryngology	5,830,000 AOA
General Medical Practitioner	6,230,000 AOA	Physician - Pain Medicine	5,480,000 AOA
Genetic Counselor	5,370,000 AOA	Physician - Pathology	7,020,000 AOA
Internist	9,780,000 AOA	Physician - Pediatric Cardiology	8,740,000 AOA
Interventionist	9,450,000 AOA	Physician - Pediatric Neonatology	8,400,000 AOA
Invasive Cardiologist	12,700,000 AOA	Physician - Pediatrics	7,650,000 AOA
Mental Health Therapist	5,670,000 AOA	Physician - Physiatry	8,400,000 AOA
Naturopathic Physician	9,700,000 AOA	Physician - Podiatry	7,760,000 AOA
Neurologist	10,200,000 AOA	Physician - Pulmonary Medicine	6,170,000 AOA
Neurophysiology Technologist	2,850,000 AOA	Physician - Radiation Therapy	10,200,000 AOA
Nuclear Medicine Physician	8,090,000 AOA	Physician - Radiology	10,300,000 AOA
Obstetrician / Gynecologist	9,180,000 AOA	Physician - Rheumatology	9,110,000 AOA
Occupational Health Safety Specialist	4,720,000 AOA	Physician - Sports Medicine	9,090,000 AOA
Ophthalmologist	7,020,000 AOA	Physician - Urology	11,800,000 AOA
Optometrist	7,170,000 AOA	Physician Assistant	5,040,000 AOA
Pediatrician	7,480,000 AOA	Physiotherapist	5,660,000 AOA
Physical Therapist	5,220,000 AOA	Podiatrist	6,050,000 AOA
Physical Therapy Director	6,070,000 AOA	Preventive Medicine Physician	7,540,000 AOA
Physician - Anesthesiology	11,400,000 AOA	Psychiatrist	8,780,000 AOA
Physician - Cardiology	12,300,000 AOA	Psychologist	8,680,000 AOA
Physician - CCU	7,020,000 AOA	Psychometrician	7,490,000 AOA
Physician - Dermatology	9,980,000 AOA	Radiologist	9,260,000 AOA
Physician - Emergency Room	7,540,000 AOA	Registered Respiratory Therapist	5,460,000 AOA
Physician - Endocrinology	9,690,000 AOA	Skin Care Specialist	5,070,000 AOA
Physician - Family Practice	6,790,000 AOA	Urologist	11,200,000 AOA
Physician - Gastroenterology	8,390,000 AOA	Vision Rehabilitation Therapist	5,110,000 AOA

Doctor / Physician Salary Comparison By Gender



<http://www.salaryexplorer.com/salary-survey.php?loc=7&loctype=1&job=924&jobtype=3>

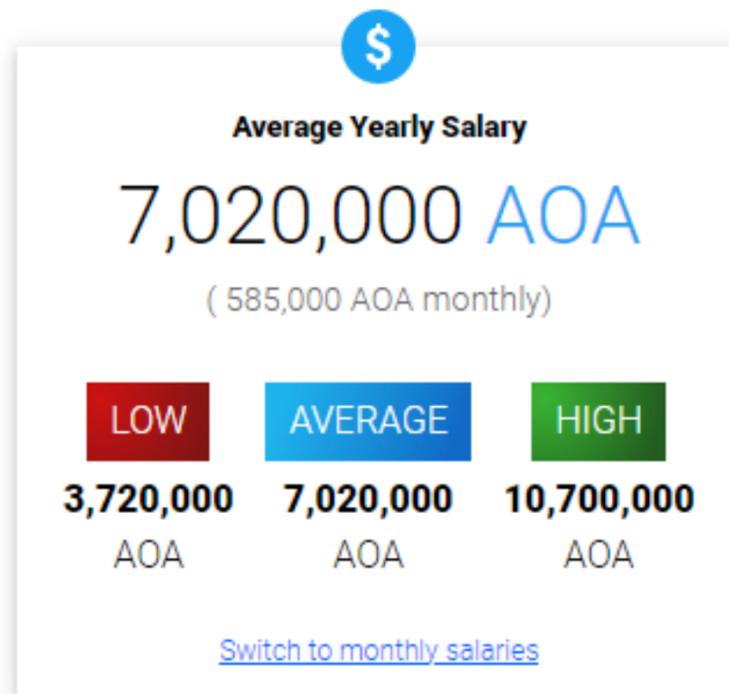
## Dentist



A person working as a **Dentist** in **Angola** typically earns around **7,850,000 AOA** per year. (US\$18,260)  
Salaries range from **3,850,000 AOA** (lowest) to **12,300,000 AOA** (highest).

Though gender should not have an effect on pay, in reality, it does. So who gets paid more: men or women?  
Male Dentist employees in Angola earn 12% more than their female counterparts on average.

## Optometrist Ophthalmologist



A person working as an **Optometrist** in **Angola** typically earns around **7,020,000 AOA** per year. (US\$16,330)  
Salaries range from **3,720,000 AOA** (lowest) to **10,700,000 AOA** (highest).

Though gender should not have an effect on pay, in reality, it does. So who gets paid more: men or women?  
Male Optometrist employees in Angola earn 15% more than their female counterparts on average.

## PROTECTING UKRAINE'S TEACHERS

When this was introduced, teachers had no pathway available for re-accreditation.

There are **approximately 20** languages spoken in Ukraine. According to the 2001 census, 67% of the population speak Ukrainian and 30% speak Russian as their first language. Ukrainian, the official language, belongs with Russian and Belarusian to the East Slavic branch of the Slavic language family.

A 'one-size-fits-all' approach is not always best in Ukraine, particularly for education. All schools and universities are required to teach in Ukrainian, although special exemptions apply to certain ethnic minority languages, to English and to other official languages of the European Union.

**People of age 20-35 – approximately 50% of them can speak english, but it depends of profession and place of living.** For example, in countryside this percent is extremely low. Teenagers – all pupils in Ukraine have english calsses at school, but of course it doesn't mean they can speak good.

# DD-CODE

The Digital Dictionary Code (DD-CODE™) is a program to teach reading and speaking skills to students of all ages and ability levels and regardless of mother tongue. DD-CODE™ translates the international phonetic symbols into a coloured letter and number code format which is universal for the visualisation of syllables and the sound to letter associations required for written English. The DD-Code can be applied to ANY language.

The product imparts adult-learned reading ability, which is normally learned over many years, to very young children.

**The DD-CODE is the only discovery, which can and is eliminating illiteracy all over the world, virtually overnight.**

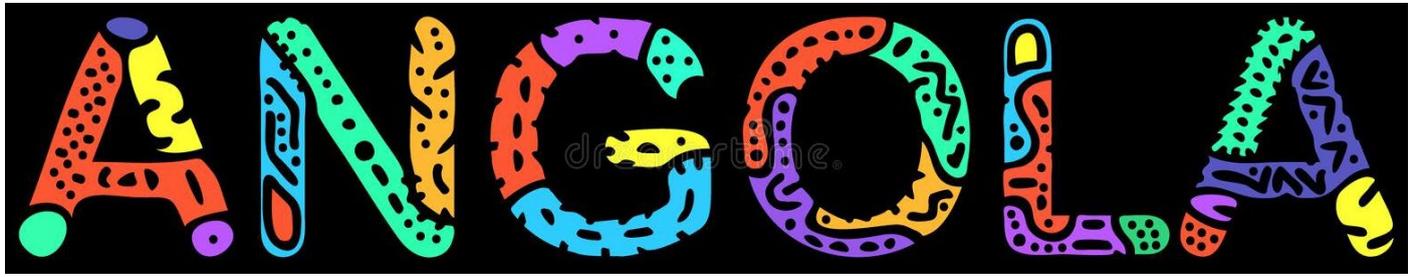
**The DD-CODE (Digital Dictionary)** is a 1 to 1, sound to letter correspondence without any exception to the rule.

1. Training of educators to enable them to teach the reading writing of English takes ONE WEEK.
2. To enable ANYONE to read and write English fluently takes TWO weeks of full time education (5 hours a day for two weeks).

**UNIVERSAL SOUND TO LETTER CODE**  
The Digital Dictionary Sound to Letter Code is UNINERSAL  
for the 2 Million Words of Written and Spoken ENGLISH.

---

1. **VOWELS COLOURED RED** & CODED 1- 22 for SOUND.
2. **BLACK CONSONANTS SOUNDED PHONETICALLY.**  
(DIGRAPHS: ch/tʃ, sh/ʃ, thin/θ, that/ð & trea**S**ure: 3)
3. **CONSONANTS COLOURED BLUE** 'SOUND-SWITCH'  
to PHONETIC LETTER ABOVE.
4. **YELLOW LETTERS** and LETTER-**e** ENDINGS are not  
SOUNDED at all.



# PASCAS UNIVERSITY



## TAFE



### Technical And Further Education

### Craft Creations Family Shed

$x^2$ Year 10	$\Delta$ Year 11	$\sqrt{y}$ Year 12
$\leq$ Year 7	$\text{pencil}$ Year 8	$\approx$ Year 9
$\infty$ Year 4	$\%$ Year 5	$\text{apple}$ Year 6
$\cdot$ Year 1	$\text{hand}$ Year 2	$\pm$ Year 3



## KINDERGARTEN

## PRESCHOOL





Benchmark Land Area required:  
University of Queensland (Brisbane)

114 hectares

Incorporating sporting fields

say

10 hectares

Main Building area

4 hectares

to

20 hectares

1 mile<sup>2</sup> is

259 hectares

1 kilometre<sup>2</sup>

100 hectares

Urban university may be

3 hectares

to

5 hectares

Rural university

10 hectares

to

150 hectares

Agricultural university

1,000 hectares

to

3,000 hectares

PASCAS UNIVERSITY  
consider individual campuses of

CAMPUS

15,000 to

20,000 students

**5,000 students each**

feed in schools:

HIGH SCHOOLS

Yrs 7 - 12

campus

3,000 to

5,000

consider individual campuses of

**600 students each**



PRIMARY SCHOOLS  
consider individual campuses of

Yrs K - 6

campus

2,000 to

4,000

**600 students each**



**KINDERGARTEN**

PRE-SCHOOL

**100 children each**

**PRESCHOOL**

# PASCAS UNIVERSITY

## HIGHER EDUCATION SUBJECT GROUPINGS:



**ANIMALS AND  
LAND**



**ARCHITECTURE,  
BUILDING AND  
CONSTRUCTION**



**ARTS,  
HUMANITIES  
AND LANGUAGES**



**CREATIVE ARTS,  
DESIGN AND  
MEDIA**



**ECONOMICS,  
COMMERCE,  
BUSINESS AND  
MANAGEMENT**



**EDUCATION AND  
TEACHING**



**ENGINEERING**



**HEALTH  
SCIENCES  
(ACADEMIC)**



**HEALTH  
SCIENCES  
(PROFESSIONAL)**



**HOSPITALITY,  
TOURISM AND  
EVENT  
MANAGEMENT**



**INFORMATION  
TECHNOLOGY  
AND COMPUTER  
SCIENCE**



**INTERNATIONAL  
RELATIONS AND  
DEVELOPMENT  
STUDIES**



**LAW AND  
CRIMINOLOGY**



**MARINE,  
ENVIRONMENT  
AND RENEWABLE  
ENERGY**



**MEDICINE**



**MULTIMEDIA  
MOVIES AND  
MUSIC**



**NURSING,  
MIDWIFERY AND  
PARAMEDICINE**



**PSYCHOLOGY**



**SCIENCE**



**SOCIAL WORK  
AND  
COUNSELLING**



**SPORTS AND  
EXERCISE  
SCIENCE**

# CHALDI TAFE COLLEGE

## Technical and Further Education



Building and construction



Child care



Sports and fitness



Technology, information and networking



Nursing and health



Creative



Agriculture and horticulture



Automotive



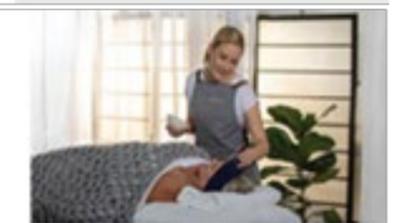
Business, justice and management



Community services



Hospitality and cookery



Beauty and hairdressing



By location



Online courses



Apprenticeships



TAFE at School

# Craft Creations



Fiber art

Oil painting



Magic



Papermaking



Patchwork



Taxidermy



Creative writing



Metalworking



Web design



Cardmaking



Needlework



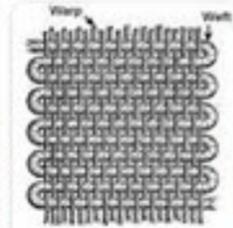
Quilting



Wood carving



Pyrography



Weaving



Upcycling



Photography



Calligraphy



Woodworking



Gardening



Watercolor painting



Toy



Quilling



Sewing



Knitting



Painting



Embroidery



Crochet



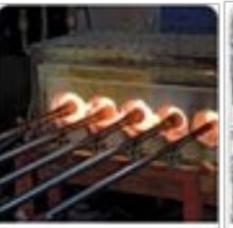
Handicraft



Drawing



Book Binding



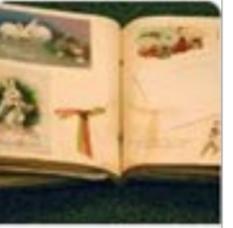
Glassblowing



Brewing



Pottery



Scrapbooking



Origami



Cross-stitch



Floral design



Macramé



Pressed flower craft



Decoupage



Whittling



Leather crafting



Digital art



Needlepoint



Knife making



Tatting



Carpenter



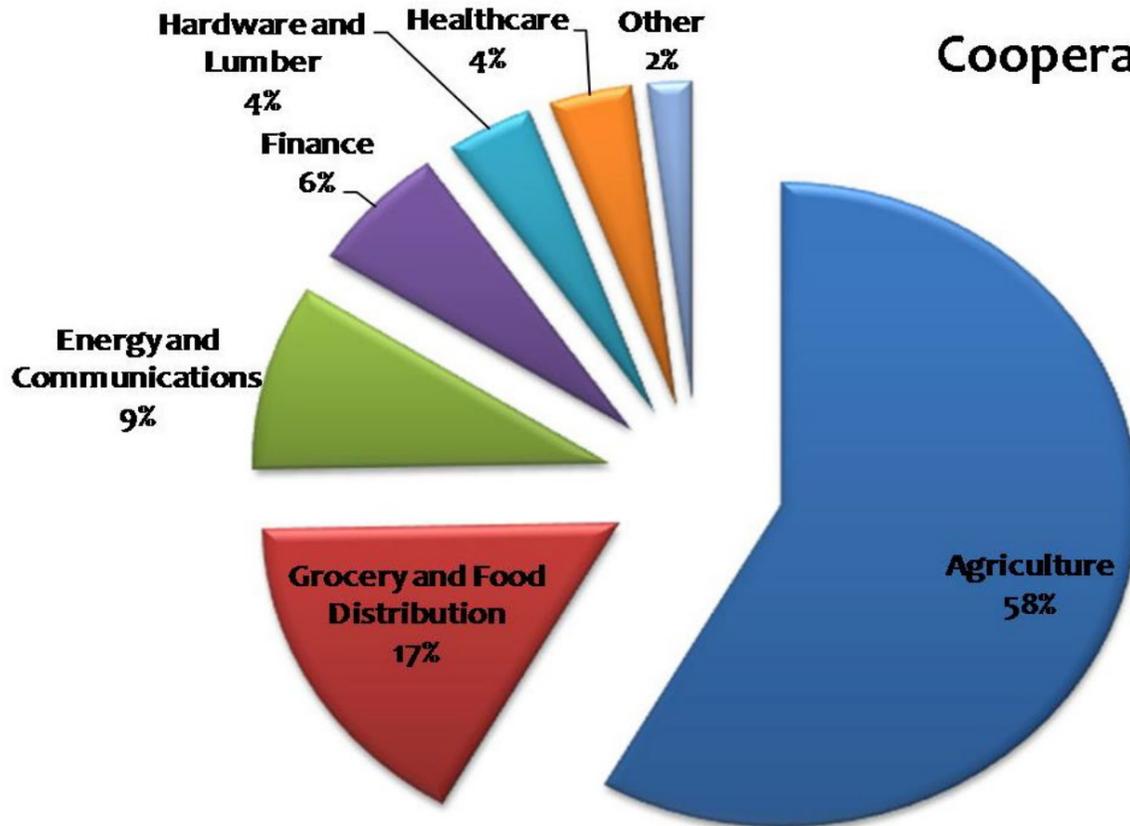
Doodle



Digital photography



Beadwork



## Cooperative Activity by Sector

## TYPES OF #COOPS

Co-operatives are a unique species inside the contemporary economic environment and are present in almost all its sectors

### 1 CONSUMER CO-OPERATIVES

Are owned and controlled by consumers. Have a strong focus on satisfying their members needs and provide a sale service focus on product quality and consumer protection.



### 2 HOUSING CO-OPERATIVES

Derive from consumer #coops, are owned by their residents and want to make sure that their members get good value for money and live together peacefully.



### 3 SOCIAL CO-OPERATIVES

Manage health and education services or are focus on the reintegration through work of disabled, long-term unemployed, former addicts...



### 4 PRODUCERS CO-OPERATIVES

Widespread #coops whose activities belong to the primary sector, including farming, fishing, forestry. Their members also process and sell their agricultural products.



### 5 FINANCIAL CO-OPERATIVES

Their members are often the account holders and they provide investment and funds for socially sustainable initiatives to support families and small enterprises



### 6 MULTI-STAKEHOLDERS CO-OPERATIVES

'Hybrid' kind of co-operative whose members represent more than one typical co-op ownership group, such as producers, consumers or workers. EROSKI (MONDRAGON GROUP) | Spain



### 7 EUROPEAN COOPERATIVE SOCIETY

Is an optional legal form and aims to facilitate co-operatives' cross-border and trans-national activities. Their members can't be based in one country and is required to unite residents from more than one country.



### ★ CO-OPERATIVE ENTREPRENEURSHIP

manage the venture, take risk and make decisions to create a business in a participatory way to obtain mutual benefit that is distribute with equity among them.

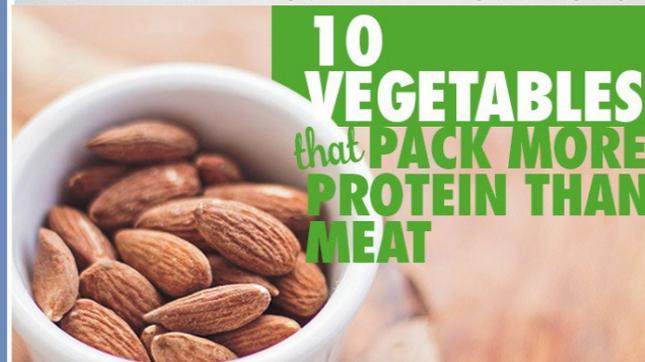


## PLANT BASED MEAT

### top meatless protein sources



## 10 VEGETABLES that PACK MORE PROTEIN THAN MEAT





Cooperative arrangements within communities may be focused upon small area enterprises through to whole of nation endeavours to bring to the global markets high volumes of quality goods derived through value adding processes applied to natural resources and regional produce from the land, river and sea, encapsulating all elements of farming and animal produce.

Microfinance typically engages a cooperative of around five women when financing home enterprises. A cooperative is particularly useful when local fishermen bring their catches together at canneries for preparation to market their fish to foreign markets.

The introduction of 'Craft Creations' is to enliven the community's recognition of their high quality traditional skills and then enable their customary craftware to be globally marketed through a cooperative of their own making.

This is all about cooperatives to bring to the fore traditional and innate skills that fulfil needs for people around the globe, not just the local village. A cooperative may embrace several nations.

Natural resources that may be used in producing high quality goods in large volumes include:

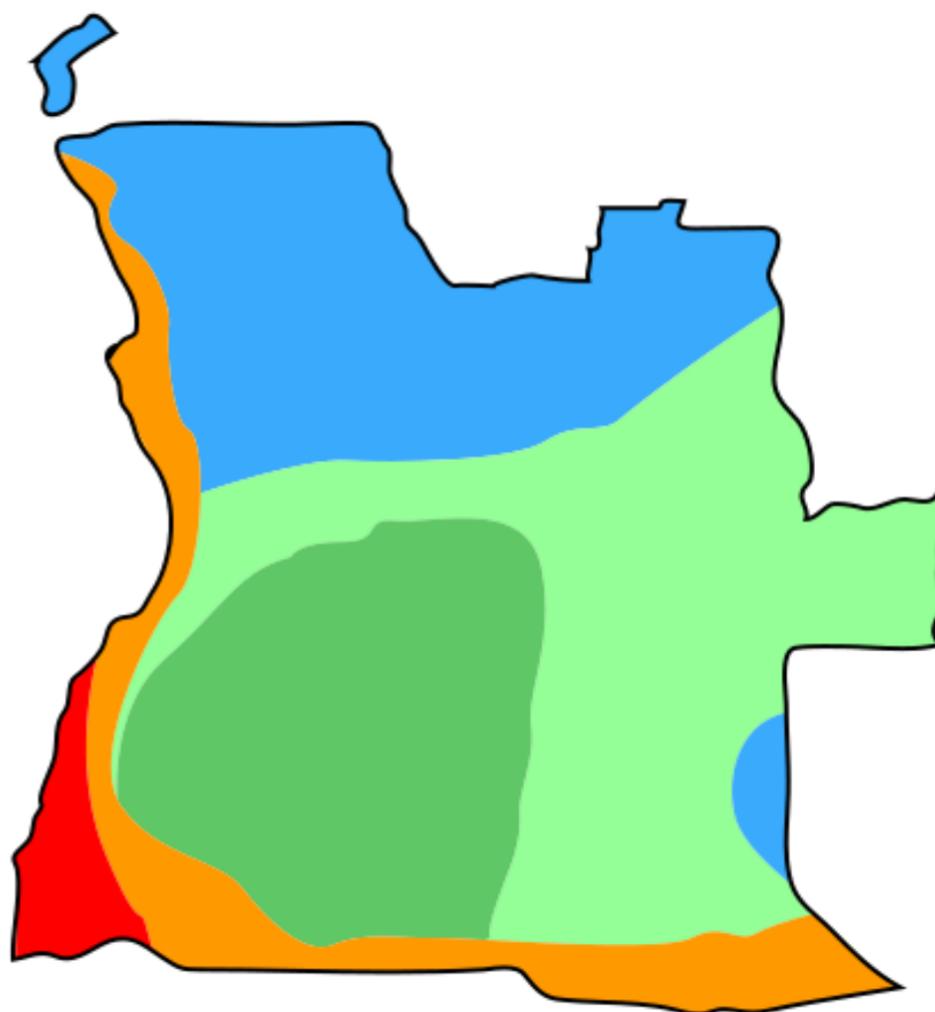
- Forrest logs processed into high quality furniture in volume for large distribution chains.
- Timber offcuts for high strength laminated beams and reconstituted timber products.
- Local building systems utilising local resources for durable housing – local market solutions.
- Hydroponics particularly for produce that is not native to the area and its climate.
- Aquaculture in rivers, estuaries and sea to mitigate depletion of ocean resources.
- Traditional home produce being increased in volume to provide famine relief worldwide.
- Hemp production to be on scale to enable volumes sufficient for manufacturing processing.
- Cocoa, coffee, moringa, sandalwood, tea, vanilla, plus others, cropping to be of commercial scale, cooperatively run.
- All farming and animal produce come into the equation for cooperatives.

Funding availability per quarter AU \$20,000,000

**Value adding Natural Resources!**

<https://www.climatestotravel.com/climate/angola>

Angola map of Köppen climate classification



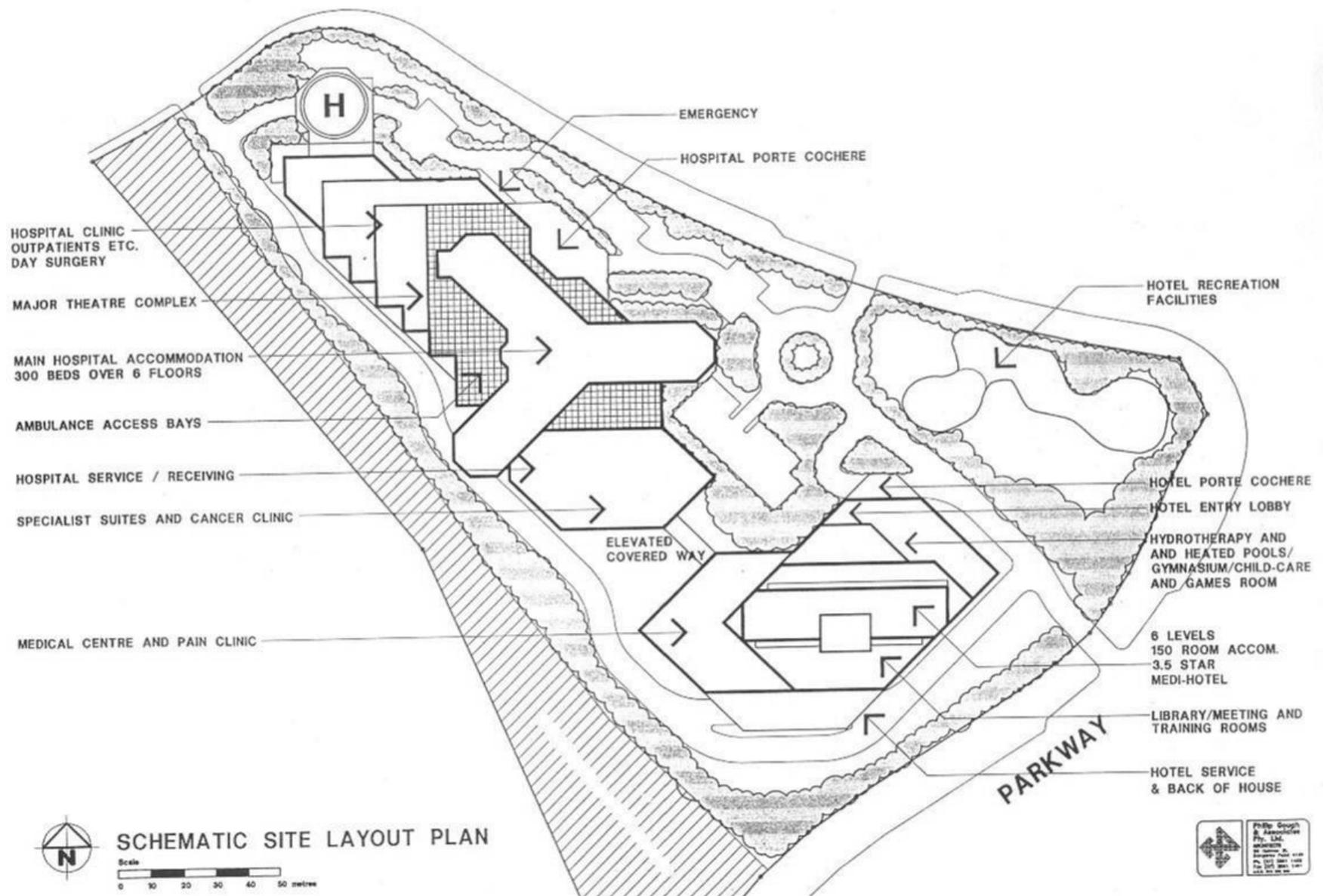
- Warm desert climate (BWh)
- Warm semi-arid climate (BSH)
- Humid subtropical climate (Cwa)
- Humid subtropical climate/  
Subtropical oceanic highland climate (Cwb)

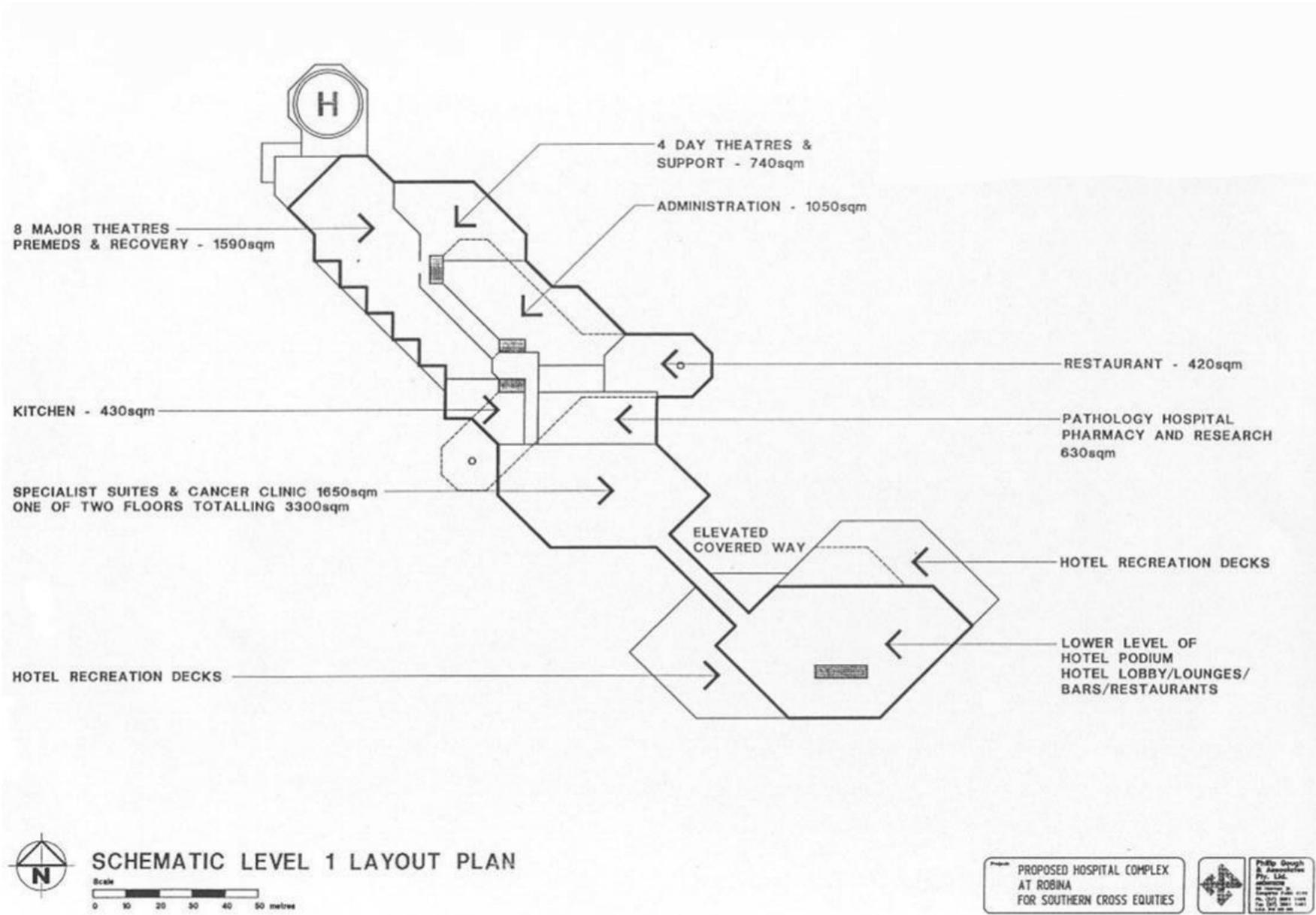
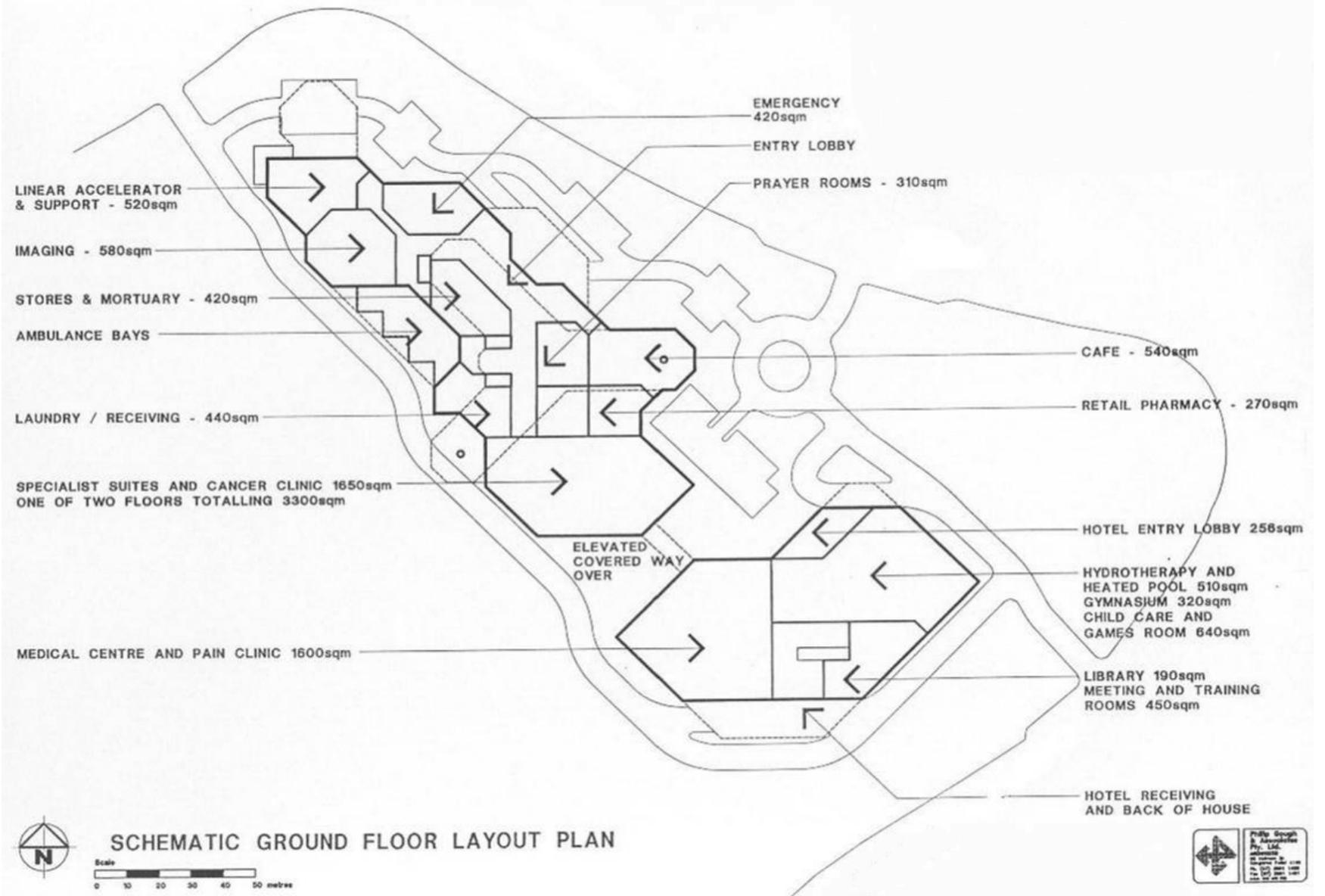
Climate data for Luanda (1961-1990, extremes 1879-present)													
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	33.9 (93.0)	34.1 (93.4)	37.2 (99.0)	36.1 (97.0)	36.1 (97.0)	35.0 (95.0)	28.9 (84.0)	28.3 (82.9)	31.0 (87.8)	31.2 (88.2)	36.1 (97.0)	33.6 (92.5)	37.2 (99.0)
Average high °C (°F)	29.5 (85.1)	30.5 (86.9)	30.7 (87.3)	30.2 (86.4)	28.8 (83.8)	25.7 (78.3)	23.9 (75.0)	24.0 (75.2)	25.4 (77.7)	26.8 (80.2)	28.4 (83.1)	28.6 (83.5)	27.7 (81.9)
Daily mean °C (°F)	26.7 (80.1)	28.5 (83.3)	28.6 (83.5)	28.2 (82.8)	27.0 (80.6)	23.9 (75.0)	22.1 (71.8)	22.1 (71.8)	23.5 (74.3)	25.2 (77.4)	26.7 (80.1)	26.9 (80.4)	25.8 (78.4)
Average low °C (°F)	23.9 (75.0)	24.7 (76.5)	24.6 (76.3)	24.3 (75.7)	23.3 (73.9)	20.3 (68.5)	18.7 (65.7)	18.8 (65.8)	20.2 (68.4)	22.0 (71.6)	23.3 (73.9)	23.5 (74.3)	22.3 (72.1)
Record low °C (°F)	18.0 (64.4)	16.1 (61.0)	20.0 (68.0)	17.8 (64.0)	17.8 (64.0)	12.8 (55.0)	11.0 (51.8)	12.2 (54.0)	15.0 (59.0)	17.8 (64.0)	17.2 (63.0)	17.8 (64.0)	11.0 (51.8)
Average rainfall mm (inches)	30 (1.2)	36 (1.4)	114 (4.5)	136 (5.4)	16 (0.6)	0 (0)	0 (0)	1 (0.0)	2 (0.1)	7 (0.3)	32 (1.3)	31 (1.2)	405 (16)
Average rainy days (≥ 0.1 mm)	4	5	9	11	2	0	0	1	3	5	8	5	53
Average relative humidity (%)	80	78	80	83	83	82	83	85	84	81	82	81	82
Mean monthly sunshine hours	217.0	203.4	207.7	192.0	229.4	207.0	167.4	148.8	150.0	167.4	186.0	201.5	2,277.6
Mean daily sunshine hours	7.0	7.2	6.7	6.4	7.4	6.9	5.4	4.8	5.0	5.4	6.2	6.5	6.2

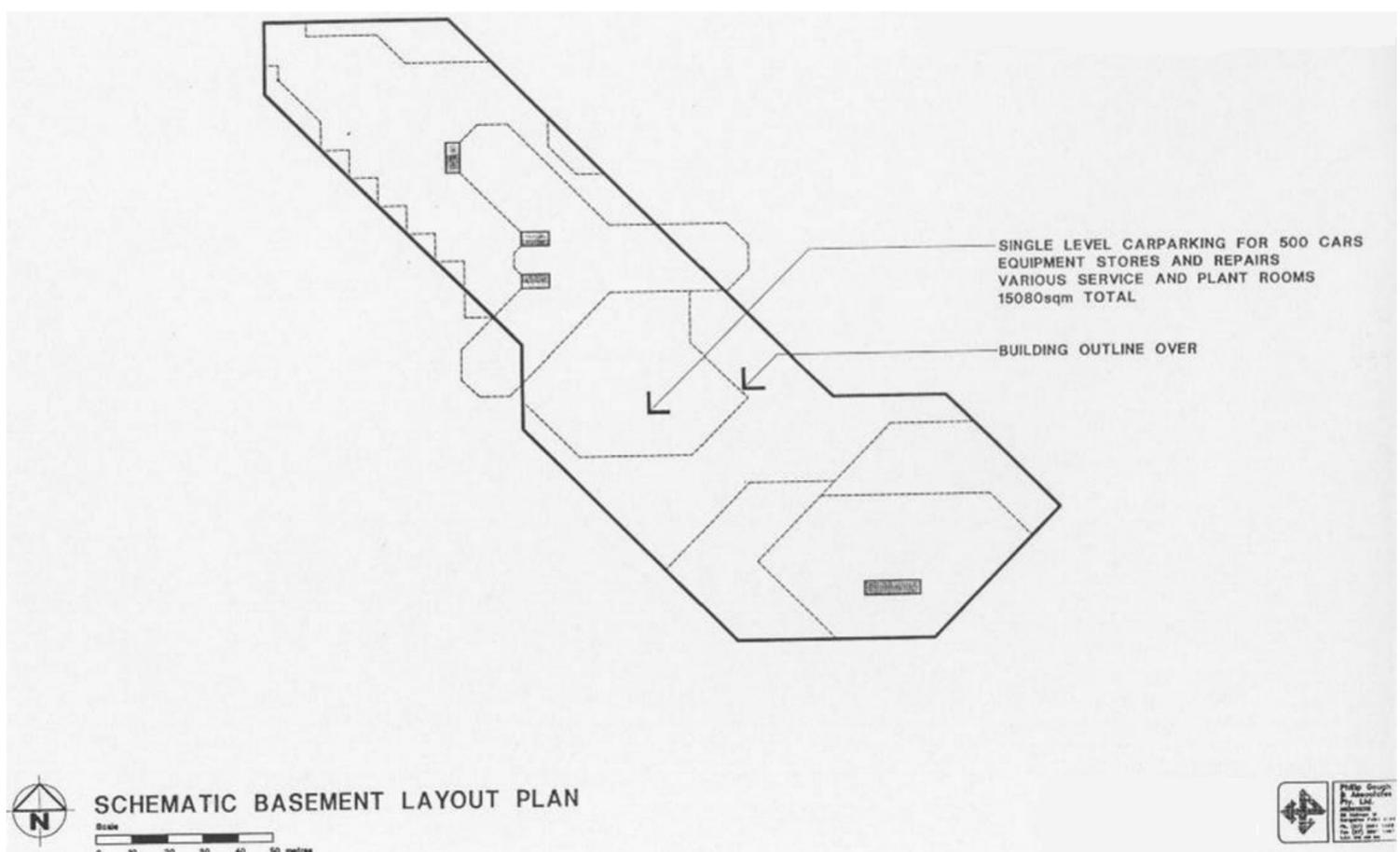
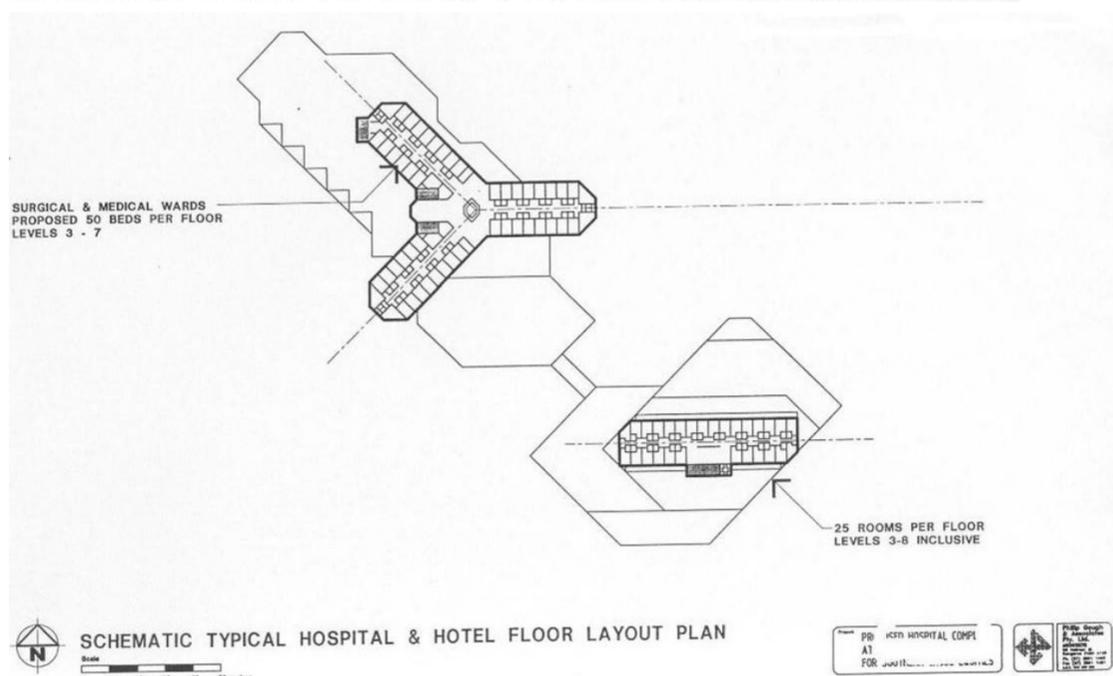
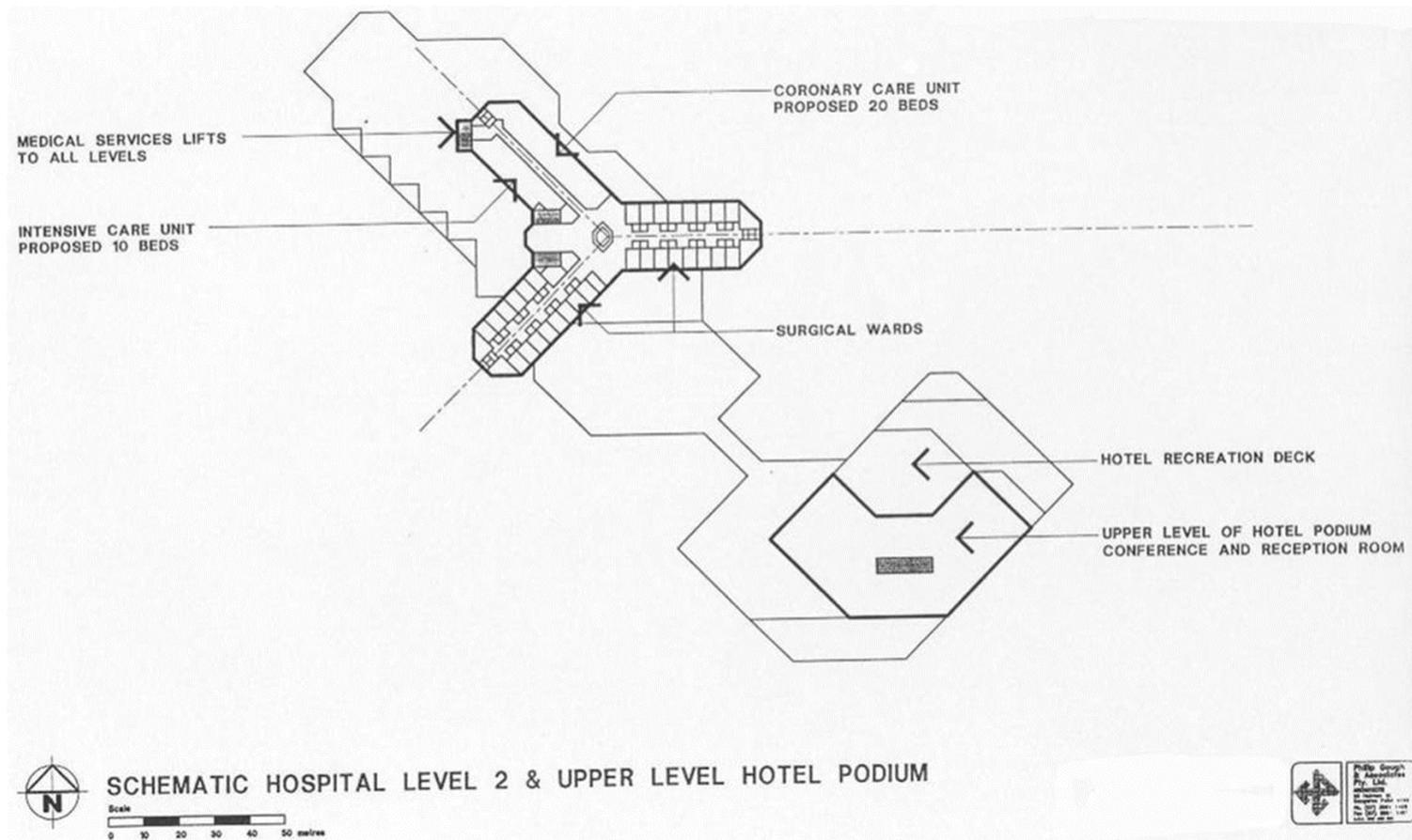
Master plan of Sunshine Coast, Queensland, University:



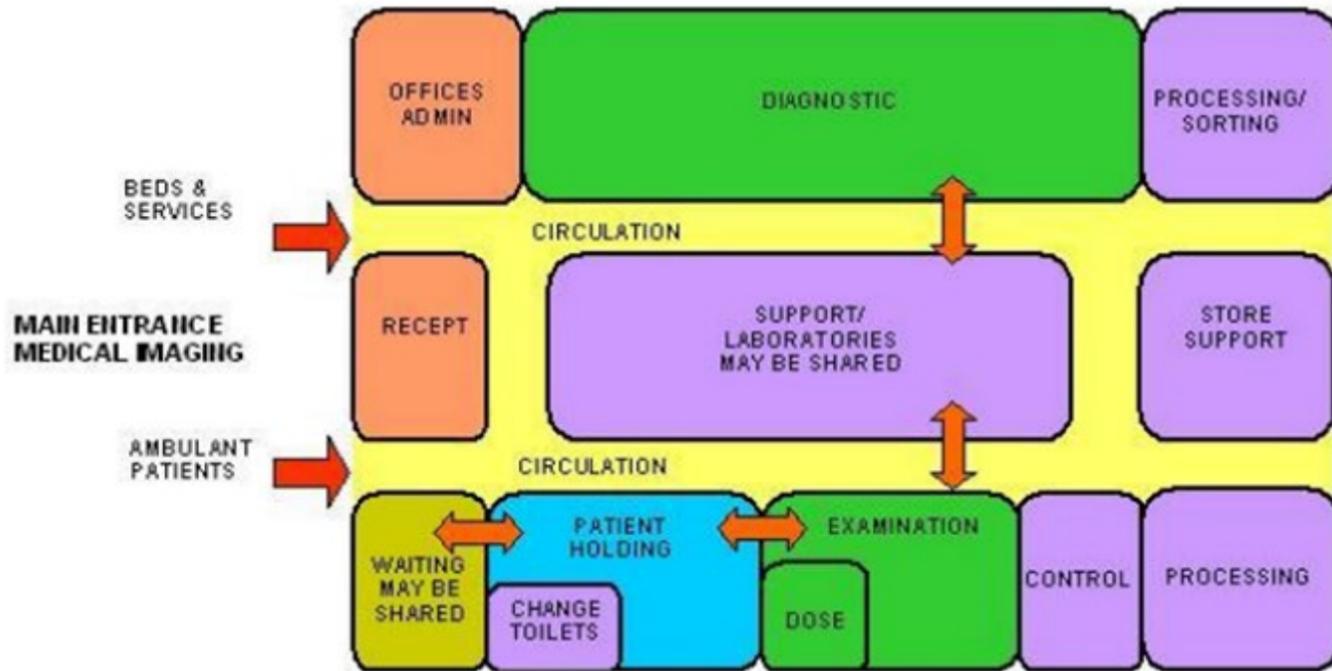








**Functional Relationship Diagram – Medical Imaging Unit – Nuclear Medicine**



**Modality:**

- Angiography
- Computed Tomography (CT)
- Echocardiography
- Fluoroscopy
- Magnetic Resonance Imaging (MRI)
- Mammography
- Nuclear Medicine
- Orthopantomogram (OPG)
- Positron emission tomography (PET)
- Radiography (X-ray)
- Ultrasound





DIAGNOSTIC UNIT



# Pascas Care Hospital



## Pascas Care Medical Clinic

**Medical Specialties**

Geriatrics	Obstetrics	Postnatal Care	pregnancy	Cardiology	Fetus
Rhinology	Pulmonology	Dental Care	Facial Plastic Surgery	Gynecology	Dermatology
Otology	Gastroenterology	Hepatology	Psychiatry	Plastic Surgery	Symptom Checker
Human Brain	Pelvic Bone	Neurosurgery	Chiropractic	Hematology	Osteology
Breast Augmentation	Breast Reduction	Optometry	Naturopathy	Newborn	Herbal Medicine
Ear examination	Eye Specialties	Dermatology	Neurology	Orthopedics	Pulmonology

## Pascas Care MEDICAL CENTRE



**PASCAS HOSPITAL SHIP**

AU\$1.00 = USD 0.70 AOA 300 USD1.00 = AOA 430

US \$29,480,000 Available to order (AU\$42 million – add helicopter, etc., budget AU\$50 million) 2022

These Hospital Cats are all fully self-contained with live on-board accommodation for the medical staff as well as the crew. Vessels come with standard fit out as below and can be fitted with state of the art medical equipment (at additional cost). These vessels are both modern in the Naval design as well as being a fully functional Hospital on the water. The 60-metre vessel has been designed for coastal use as well as being able to travel up rivers to isolated communities. Construction time for this vessel is approximately 9 months.

Uses: As a fully functional modern Mobile Hospital. Disaster relief such as for Flooding, Cyclone, Tsunami, Volcano and Earthquakes. As a training centre, working together with local land-based Hospitals. Assisting the Navy as emergency and rescue vessels. Assisting search and rescues operations on or near the water.

Standard 60-metre Hospital Cat Fit-out

- Operating Theatre x 4
- Scrub Rooms x 2
- Sterilization Room x 1
- X-Ray Department x 1
- Laboratory x 1
- Dental Clinic x 1
- Gynaecology x1
- Ophthalmology x 1
- Phlebotomy Station
- General Medicine x 4
- Pre-op and Post-op 4 + 4
- Overnight Ward x 8 patients
- ICU x 6
- Patient Waiting Room
- Medical + Crew Dining Area
- Medical + Crew Galley
- Administration Office
- Helipad (Helicopter is additional)
- Elevator Twin



Vessel Particulars

LOA: 60.00 metres WOA: 22.C Height: 18. Draft: 2.60 metres

Patient Beds: 80 (wards)

Medical Staff Accommodation: 42 Berths

Ship's Crew Accommodation: 24 Berths

Vessels Levels

Below Deck: Engine room, Tank room and Ships crew accommodation.

Main Deck: Patient Waiting Room, X-Ray Department, Laboratory, Dental Clinic, Gynaecology, Ophthalmology, General Medicine, Overnight Ward, Pharmacy, Phlebotomy Station, ICU stations.

1st Level: Patient ward.

2nd Level: Operating theatres, Overnight beds, Equipment storage, PPE storage.

3rd Level: Medical staff accommodation, Galley + Dining area, Medical staff accommodation.

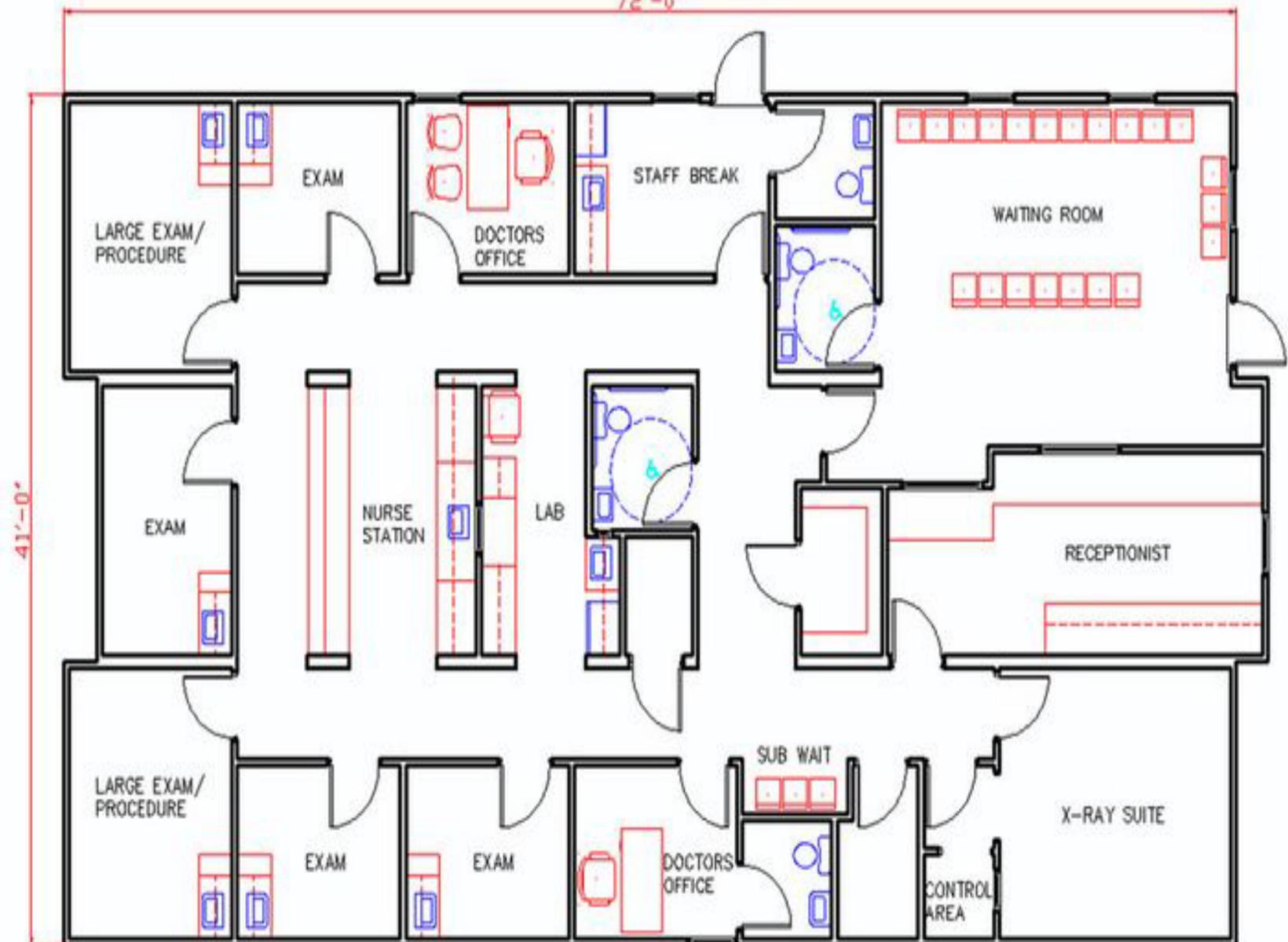
Top Deck: Bridge, Ventilation system, Helipad

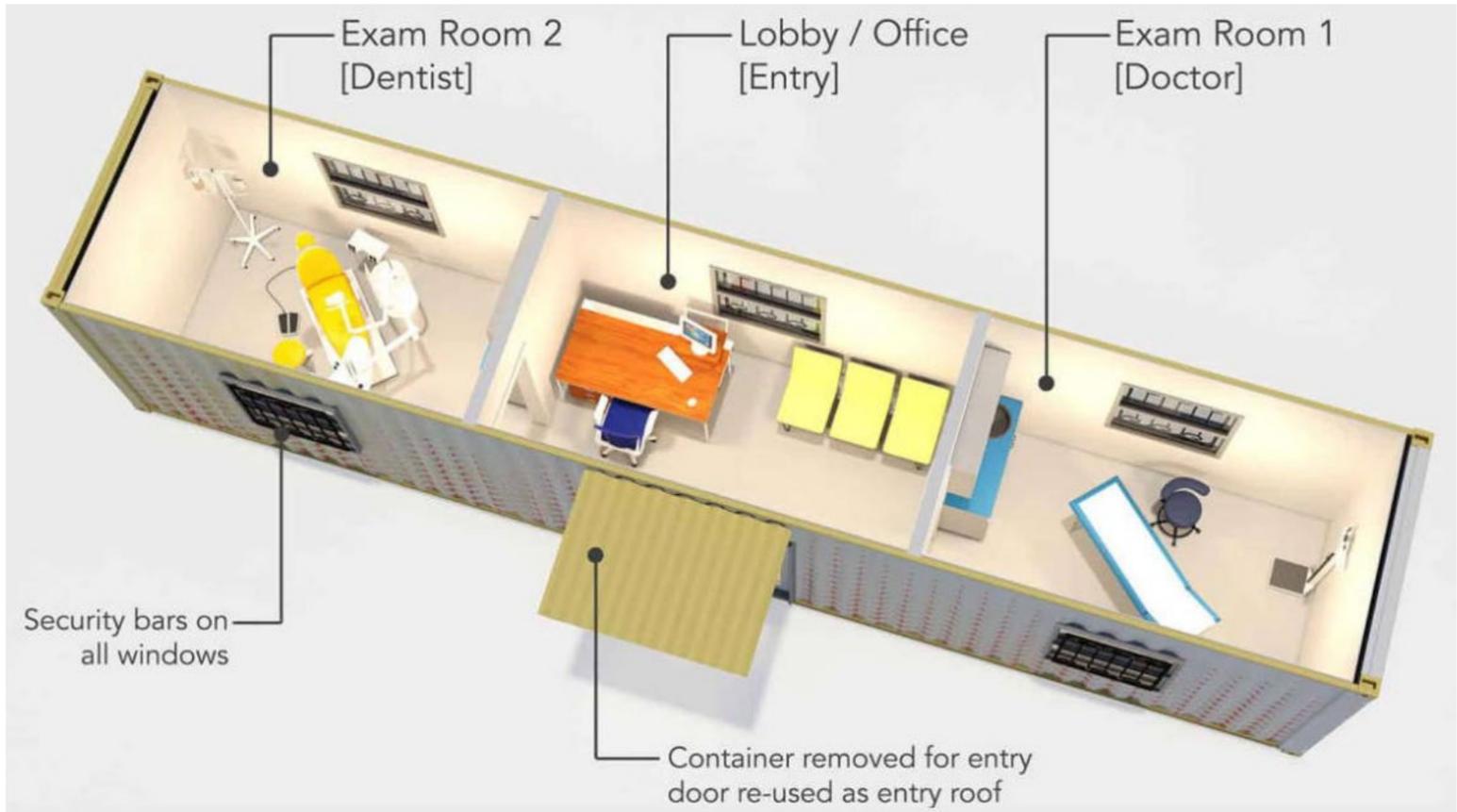
**Budget AU \$50,000,000**

### 24x50 Medical office



72'-0"





## RECOMMENDED READING

[www.pascashealth.com](http://www.pascashealth.com) go to **Library Download** page

<https://www.pascashealth.com/index.php/library.html>

then scroll down to click on the link to open the PDF:

## PASCAS INTRODUCTION NOTES

Kindly consider any of the topics that takes your fancy elsewhere throughout the Pascas Care Library:

 [Pascas Foundation Overview.pdf](#)

## PASCAS CARE LETTERS

 [Pascas Care Letters One Pathway.pdf](#)

## MEDICAL - SPIRITUAL REFERENCES

 [Soul Light book 1 via James Moncrief.pdf](#)

 [Soul Light book 2 via James Moncrief.pdf](#)

## MEDICAL - EMOTIONS

 [Pascas Care Living Feelings First - Adults.pdf](#)

 [Pascas Care Living Feelings First - Children - Annexures.pdf](#)

 [Pascas Care Living Feelings First - Children - Discussions.pdf](#)

 [Pascas Care Living Feelings First - Children - Graphics.pdf](#)

 [Pascas Care Living Feelings First - Children.pdf](#)

 [Pascas Care Living Feelings First - Drilling Deeper - Structures.pdf](#)

 [Pascas Care Living Feelings First - Drilling Deeper.pdf](#)

 [Pascas Care Living Feelings First - Reference Centre.pdf](#)

## CORPORATE ALLIANCE

 [Chaldi Child Care Centre - Safe Space.pdf](#)

 [Chaldi College Free to Learn Instinctively.pdf](#)

 [Chaldi College Free to Learn Pathway.pdf](#)

 [Chaldi College Primary thru to High Feelings First.pdf](#)

 [Chaldi College Women & Girls' Education.pdf](#)

 [Chaldi College WW Education through Feelings.pdf](#)

 [Chaldi College WW Massive Open Online Courses.pdf](#)

 [Chaldi College WW technology & product information.pdf](#)

 [Chaldi University Postgraduate Feelings Degree.pdf](#)

 [Education Dynamics Technology & Product Information.pdf](#)

 [Pascas University and Global View.pdf](#)

 [Pascas University and the Meeting House.pdf](#)

 [Pascas University Education with Zelmar.pdf](#)

 [Pascas University Papua New Guinea Education Leadership.pdf](#)

 [Pascas University Postgraduate Feelings Degree.pdf](#)

 [Pascas University Universally Free Education.pdf](#)

## MEDICAL

 [Pascas Care Kinesiology Testing.pdf](#)

## PASCAS CARE PARENTING

 [Pascas Care Parenting Awareness.pdf](#)

 [Pascas Care Parenting Eureka Moment.pdf](#)

 [Pascas Care Parenting Feelings Supreme Guides.pdf](#)

 [Pascas Care Parenting Health Generation.pdf](#)

 [Pascas Care Parenting into the Abyss.pdf](#)

 [Pascas Care Parenting Rebellion.pdf](#)

 [Pascas Care Parenting Vaccinations.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book I.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book II.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book III.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book IV.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book V.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book VI.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book VII.pdf](#)

 [Sam's Book Parenting and Feeling Healing Book VIII.pdf](#)

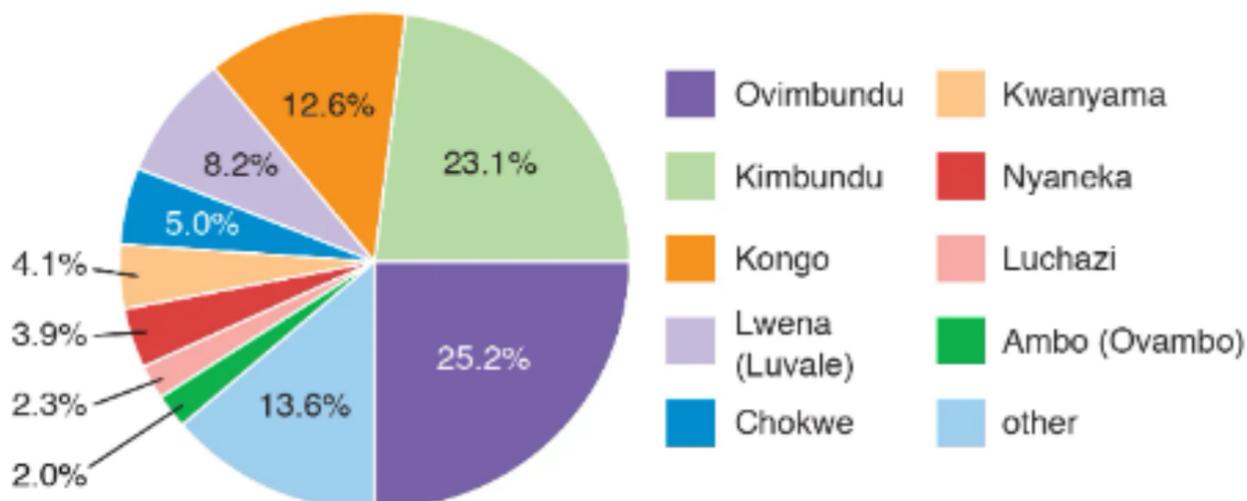
 [Sam's Book Parenting and Feeling Healing Book IX.pdf](#)

 [Sam's Essay I am allowed not to love my parents.pdf](#)

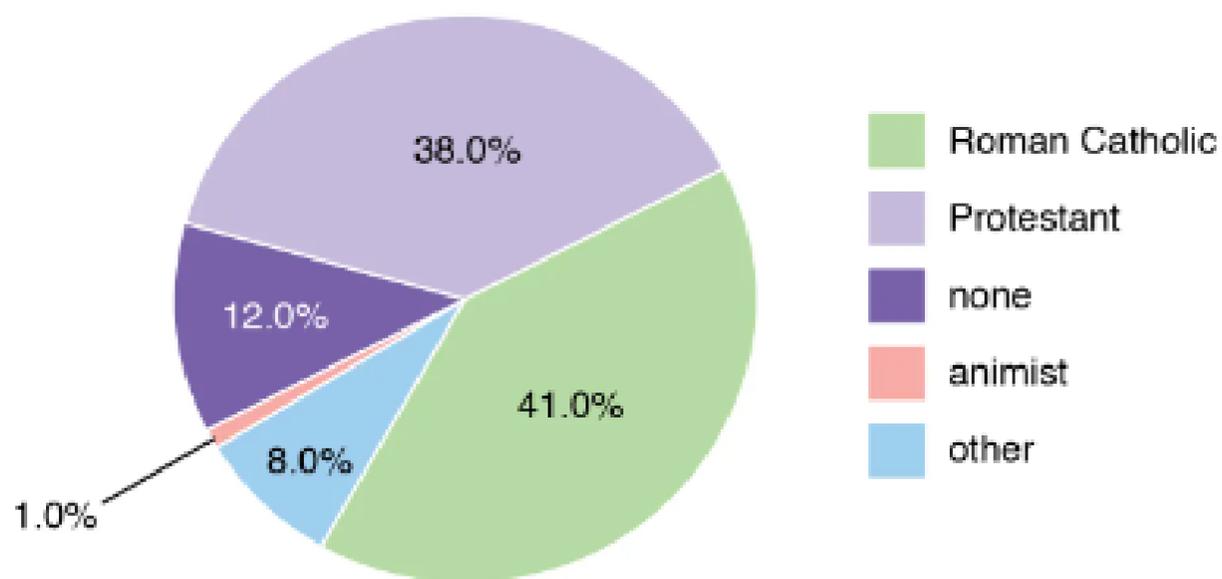




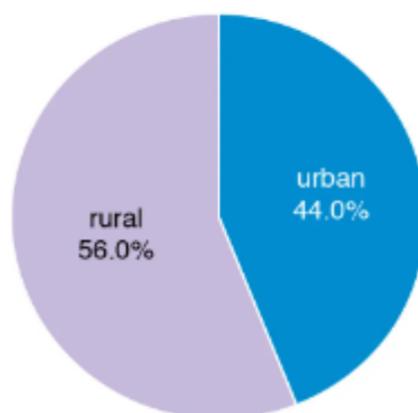
**Ethnic composition (2000)**



**Religious affiliation (2014)**



**Urban-rural (2015)**



**Angola age breakdown (2019)**

