

# PASCAS FOUNDATION (SI) Ltd

## PASCAS FOUNDATION (SI) Ltd

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PASCAS FOUNDATION (SI) Ltd OPERATING STATEMENT STATEMENT of FINANCIAL PERFORMANCE	\$ = AUD 30 Jun						2
	2022	2023	2024	2025	2026	2027	
	AUS\$1.00 = USD 0.75 SBD 5.70						
REVENUE (being grant subsidy)	\$0	\$78,000	\$403,000	\$15,934,490	\$105,040,110	\$105,365,110	
Less:							
DIRECT COSTS	0	258,616	787,626	15,108,196	98,788,260	100,422,650	
ADMINISTRATION COSTS	0	4,142,040	7,397,665	10,106,997	16,402,906	17,715,881	
PROFIT before STAFF INCENTIVE	0	-4,322,656	-7,782,291	-9,280,703	-10,151,056	-12,773,421	
Less:							
STAFF INCENTIVE	0	0	0	0	0	0	
NET PROFIT CONTRIBUTION before <b>Scholarships Granted overseas</b>	0	-4,322,656	-7,782,291	-9,280,703	-10,151,056	-12,773,421	
PROFIT before Interest & Depreciation	0	-11,022,656	-21,182,291	-29,380,703	-34,551,056	-39,073,421	
Interest	0	0	0	0	0	0	
Depreciation	0	17,510,714	34,247,428	60,080,844	63,422,844	66,764,844	
Other costs - borrowing	0	0	0	0	0	0	
<b>OPERATING PROFIT</b>	<b>0</b>	<b>-28,533,370</b>	<b>-55,429,719</b>	<b>-89,461,547</b>	<b>-97,973,900</b>	<b>-105,838,265</b>	
Income Tax Expense	0	0	0	0	0	0	
<b>PROFIT after Tax</b>	<b>0</b>	<b>-28,533,370</b>	<b>-55,429,719</b>	<b>-89,461,547</b>	<b>-97,973,900</b>	<b>-105,838,265</b>	
<b>TOTAL GRANTS FUNDING received</b>	<b>0</b>	<b>514,400,000</b>	<b>427,200,000</b>	<b>495,800,000</b>	<b>247,900,000</b>	<b>250,100,000</b>	
Less							
<b>Grants previously treated as Revenue</b>	<b>0</b>	<b>-78,000</b>	<b>-403,000</b>	<b>-15,934,490</b>	<b>-105,040,110</b>	<b>-105,365,110</b>	
Dividends Paid	0	0	0	0	0	0	
RETAINED EARNINGS	\$0	\$485,788,630	\$371,367,281	\$390,403,963	\$44,885,990	\$38,896,625	

KEY FINANCIAL DATA	2023	2024	2025	2026	2027
REVENUE	\$78,000	\$403,000	\$15,934,490	\$105,040,110	\$105,365,110
EBITDA	-\$11,022,656	-\$21,182,291	-\$29,380,703	-\$34,551,056	-\$39,073,421
DEPRECIATION	\$17,510,714	\$34,247,428	\$60,080,844	\$63,422,844	\$66,764,844
EBIT	-\$28,533,370	-\$55,429,719	-\$89,461,547	-\$97,973,900	-\$105,838,265
NET CASH GENERATED	-\$11,044,106	-\$21,264,949	-\$32,463,493	-\$52,372,180	-\$39,138,421

**PASCAS FOUNDATION (SI) Ltd**  
**PROJECTED CASH FLOW**  
**STATEMENT of CASHFLOWS**

	2021	2022	2023	2024	\$ = AUD 2025	30 Jun 2026	2027	3
					AU\$1.00 =	USD 0.75	SBD 5.70	
NET PROFIT		\$0	-\$28,533,370	-\$55,429,719	-\$89,461,547	-\$97,973,900	-\$105,838,265	
Interest		0	0	0	0	0	0	
Depreciation		0	17,510,714	34,247,428	60,080,844	63,422,844	66,764,844	
Prepaid Borrowing Costs		0	0	0	0	0	0	
Increase in Payables - Creditors		0	1,300	5,417	258,858	1,485,094	5,417	
Decrease in Stock & Stores		0	-16,250	-60,992	-2,047,357	-11,880,749	-43,333	
Decrease in Receivables - Debtors		0	-6,500	-27,083	-1,294,291	-7,425,468	-27,083	
<b>CASH FROM OPERATIONS</b>		<b>0</b>	<b>-11,044,106</b>	<b>-21,264,949</b>	<b>-32,463,493</b>	<b>-52,372,180</b>	<b>-39,138,421</b>	
<b>NON DISCRETIONARY EXPENSES</b>								
Creditors - Directors		0	0	0	0	0	0	
Taxation		0	0	0	0	0	0	
Interest		0	0	0	0	0	0	
Principal of Borrowings Repaid		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>DISCRETIONARY EXPENSES</b>								
Dividends		0	0	0	0	0	0	
CapEx Land Building Acquisitions		0	437,467,850	388,117,850	314,035,400	83,250,000	83,250,000	
Plant & Equipment		0	100,000	10,100,000	110,600,000	100,000	100,000	
Office Building		0	5,000,000	0	0	0	0	
Housing Accommodation		0	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	
Intellectual Property		0	0	0	0	0	0	
Other		0						
Borrowing Costs		0	0	0	0	0	0	
<b>Total discretionary</b>		<b>0</b>	<b>-457,567,850</b>	<b>-413,217,850</b>	<b>-439,635,400</b>	<b>-98,350,000</b>	<b>-98,350,000</b>	
<b>FUNDS GENERATED</b>		<b>0</b>	<b>-468,611,956</b>	<b>-434,482,799</b>	<b>-472,098,893</b>	<b>-150,722,180</b>	<b>-137,488,421</b>	
<b>FUNDED by:</b>								
TOTAL GRANTS FUNDING		0	514,400,000	427,200,000	495,800,000	247,900,000	250,100,000	
Loans		0	0	0	0	0	0	
Equity Capital net raising		0	0	0	0	0	0	
Asset Sales		0	0	0	0	0	0	
<b>TOTAL FUNDING</b>		<b>0</b>	<b>514,400,000</b>	<b>427,200,000</b>	<b>495,800,000</b>	<b>247,900,000</b>	<b>250,100,000</b>	
Less								
<b>Grants previously treated as Revenue</b>			<b>-78,000</b>	<b>-403,000</b>	<b>-15,934,490</b>	<b>-105,040,110</b>	<b>-105,365,110</b>	
<b>NET CASH FLOW</b>		<b>0</b>	<b>45,710,044</b>	<b>-7,685,799</b>	<b>7,766,617</b>	<b>-7,862,290</b>	<b>7,246,469</b>	
<b>CLOSING CASH (DEBT)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,710,044</b>	<b>\$38,024,245</b>	<b>\$45,790,862</b>	<b>\$37,928,572</b>	<b>\$45,175,041</b>	

**PASCAS FOUNDATION (SI) Ltd**

**\$ = AUD**

30 Jun

**4**

**KEY RATIOS**

2022

2023

2024

2025

2026

2027

**KEY PERFORMANCE INDICATORS (KPI's) A**

AU\$1.00 = USD 0.75

SBD 5.70

SALES	\$0	\$78,000	\$403,000	\$15,934,490	\$105,040,110	\$105,365,110
EBIT (earnings before interest & tax)	0	-28,533,370	-55,429,719	-89,461,547	-97,973,900	-105,838,265
Operating profit after Tax (OPAT)	0	-28,533,370	-55,429,719	-89,461,547	-97,973,900	-105,838,265
Total assets	0	485,789,930	857,162,628	1,247,825,449	1,294,196,533	1,333,098,574
Total tangible assets	0	485,789,930	857,162,628	1,247,825,449	1,294,196,533	1,333,098,574
Net tangible assets (total SHF - intangible assets)	0	485,788,630	857,155,911	1,247,559,874	1,292,445,864	1,331,342,489
Total liabilities	0	1,300	6,717	265,575	1,750,669	1,756,085
Shareholders funds	0	485,788,630	857,155,911	1,247,559,874	1,292,445,864	1,331,342,489
Finance charges	0	0	0	0	0	0
	8.00%					
RETURN on SALES (EBIT / sales)	0.0%	-36581.2%	-13754.3%	-561.4%	-93.3%	-100.4%
OPAT / Sales % (opat / sales)	0.0%	-36581.2%	-13754.3%	-561.4%	-93.3%	-100.4%
Return on Assets % (opat / tangible assets)	0.0%	-5.9%	-6.5%	-7.2%	-7.6%	-7.9%
Return on Equity (EBIT / equity)	#DIV/0!	-5.9%	-6.5%	-7.2%	-7.6%	-7.9%
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!	35,179.1	5,677.7	185.4	34.7	38.7
Quick Assets Ratio (current assets-stock / current liabilities - OD)	#DIV/0!	35,166.6	5,666.2	177.4	26.7	30.7
Working Capital (current assets - current liabilities)	0	45,731,494	38,128,353	48,977,760	58,936,594	66,248,063
<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 (%)	#BEZUG!	#BEZUG!	#BEZUG!	#BEZUG!	#BEZUG!	#BEZUG!
Return on capital (%)		-11.7%	-8.3%	-8.5%	-7.7%	-8.1%
Operating income / sales (%)		-14131.6%	-5256.2%	-184.4%	-32.9%	-37.1%
Long-term debt / capital (%)		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%

<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 (%)	#BEZUG!	#BEZUG!	#BEZUG!	#BEZUG!	#BEZUG!
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!
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<b>PASCAS FOUNDATION (SI) Ltd</b>			<b>\$ = AUD</b>	<b>30 Jun</b>	<b>5</b>
<b>KEY RATIOS</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>KEY PERFORMANCE INDICATORS (KPI's) B</b>	<b>AU\$1.00 = USD 0.75</b>				<b>SBD 5.70</b>
Current Assets	\$45,732,794	\$38,135,070	\$49,243,335	\$60,687,263	\$68,004,148
Fixed Assets	\$440,057,136	\$819,027,558	\$1,198,582,114	\$1,233,509,270	\$1,265,094,426
Total Assets	\$485,789,930	\$857,162,628	\$1,247,825,449	\$1,294,196,533	\$1,333,098,574
<b>Ratio of Current Assets</b>	<b>9.4%</b>	<b>4.4%</b>	<b>3.9%</b>	<b>4.7%</b>	<b>5.1%</b>
<b>Ratio of Fixed Assets</b>	<b>90.6%</b>	<b>95.6%</b>	<b>96.1%</b>	<b>95.3%</b>	<b>94.9%</b>
Current Liabilities	\$1,300	\$6,717	\$265,575	\$1,750,669	\$1,756,085
Long Term Liabilities	\$0	\$0	\$0	\$0	\$0
Equity	\$485,788,630	\$857,155,911	\$1,247,559,874	\$1,292,445,864	\$1,331,342,489
Total Liabilities	\$485,789,930	\$857,162,628	\$1,247,825,449	\$1,294,196,533	\$1,333,098,574
<b>Equity to Fixed Assets Ratio A</b> equity capital in relation to fixed assets	<b>110.4%</b>	<b>104.7%</b>	<b>104.1%</b>	<b>104.8%</b>	<b>105.2%</b>
<b>Equity to Fixed Assets Ratio B</b> equity capital + long-term liabilities in relation to fixed assets	<b>110.4%</b>	<b>104.7%</b>	<b>104.1%</b>	<b>104.8%</b>	<b>105.2%</b>
<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	\$45,710,044	\$38,024,245	\$45,790,862	\$37,928,572	\$45,175,041
Receivables - Debtors	\$6,500	\$33,583	\$1,327,874	\$8,753,343	\$8,780,426
Current Assets	\$45,732,794	\$38,135,070	\$49,243,335	\$60,687,263	\$68,004,148
Current Liabilities	\$1,300	\$6,717	\$265,575	\$1,750,669	\$1,756,085
<b>Cash Ratio</b>	<b>3516157.2%</b>	<b>566117.8%</b>	<b>17242.2%</b>	<b>2166.5%</b>	<b>2572.5%</b>
<b>Quick Ratio</b>	<b>3516657.2%</b>	<b>566617.8%</b>	<b>17742.2%</b>	<b>2666.5%</b>	<b>3072.5%</b>
<b>Current Ratio</b>	<b>3517907.2%</b>	<b>567767.8%</b>	<b>18542.2%</b>	<b>3466.5%</b>	<b>3872.5%</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	-28,533,370	-55,429,719	-89,461,547	-97,973,900	-105,838,265
<b>ROI ratio against Funding Request</b>	<b>-285.3%</b>	<b>-554.3%</b>	<b>-894.6%</b>	<b>-979.7%</b>	<b>-1058.4%</b>
LOAN FUNDS + RETAINED EQUITY	485,788,630	857,155,911	1,247,559,874	1,292,445,864	1,331,342,489
<b>ROI ratio against Loans + Equity</b>	<b>-5.9%</b>	<b>-6.5%</b>	<b>-7.2%</b>	<b>-7.6%</b>	<b>-7.9%</b>
After Tax Profit before Dividends Paid	485,788,630	371,367,281	390,403,963	44,885,990	38,896,625
Prior Year retained Equity	0	485,788,630	857,155,911	1,247,559,874	1,292,445,864
<b>ROI based on Prior Year Equity</b>	<b>#DIV/0!</b>	<b>76.4%</b>	<b>45.5%</b>	<b>3.6%</b>	<b>3.0%</b>
Standard & Poor's ratio for: <b>RETURN ON CAPITAL =</b>	<b>EBIT</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.				

**PASCAS FOUNDATION (SI) Ltd**
**PRODUCTION**
**REVENUE**

	\$ = AUD		30 Jun	AU\$1.00 = USD 0.75		SBD 5.70		6
	2021	2022	2023	2024	2025	2026	2027	
	<b>relative to capital cost</b>			<b>Achievable target pricing</b>			0.0%	
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	
FIRST AID POST	10%		\$78,000	\$273,000	\$468,000	\$663,000	\$858,000	
CLINICS LAND & BUILDINGS	10%		\$0	\$130,000	\$260,000	\$390,000	\$520,000	
COMMUNITY CENTRE	10%		\$0	\$0	\$0	\$260,000	\$260,000	
EDUCATION COMPLEX multiple sites	10%		\$0	\$0	\$0	\$13,500,000	\$13,500,000	
MOBILE CLINIC (water craft)	10%		\$0	\$0	\$0	\$65,000	\$65,000	

Future Products average

	10%	\$0	\$0	\$0	\$0	\$0	\$0
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**RECURRENT COSTS GRANT**

	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
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**PRODUCT SALES VOLUME**

	once opened to public	No.	Achievable target volume		0.0%
HIGH SCHOOL LAND & BUILDINGS	1	0	0	1	1
TAFE / CRAFT CREATION sites	1	0	0	1	1
UNIVERSITY multiple campus	1	0	0	0	1
HOSPITAL LAND & BUILDINGS	1	0	0	0	1
FIRST AID POST	per annum	5	2	7	12
CLINICS LAND & BUILDINGS	per annum	1	0	1	2
COMMUNITY CENTRE		1	0	0	0
EDUCATION COMPLEX multiple sites		1	0	0	0
MOBILE CLINIC (water craft)		1	0	0	0

Royalty Payable

0%	0%	0%	0%	0%	0%	0%	0%
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**CONSUMABLES COST**

	of revenue						
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
FIRST AID POST	per centre	12%	9,360	32,760	56,160	79,560	102,960
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
EDUCATION COMPLEX multiple sites	per centre	7%	0	0	0	945,000	945,000
MOBILE CLINIC (water craft)	per centre	15%	0	0	0	9,750	9,750
<b>TOTAL CONSUMABLES COST</b>			\$9,360	\$48,360	\$1,005,244	\$10,271,887	\$10,310,887
Freight Inward Costs			5.0%	5.0%	5.0%	5.0%	5.0%

**EMPLOYEE COSTS**

	of revenue				\$ = AUD		
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
FIRST AID POST	per centre	62%	48,360	169,260	290,160	411,060	531,960
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
EDUCATION COMPLEX multiple sites	per centre	62%	0	0	0	8,370,000	8,370,000
MOBILE CLINIC (water craft)	per centre	62%	0	0	0	40,300	40,300
<b>TOTAL EMPLOYEE COSTS</b>			\$48,360	\$249,860	\$9,879,384	\$65,124,868	\$65,326,368

**OPERATING COSTS DIRECT**

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
FIRST AID POST	per centre	20%	15,600	54,600	93,600	132,600	171,600
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
EDUCATION COMPLEX multiple sites	per centre	20%	0	0	0	2,700,000	2,700,000
MOBILE CLINIC (water craft)	per centre	20%	0	0	0	13,000	13,000
<b>TOTAL OPERATING COSTS</b>			\$15,600	\$80,600	\$3,186,898	\$21,008,022	\$21,073,022

Workers Compensation Insurance

Superannuation

Bank Fees

Staff Incentive before tax

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

PASCAS Foundation SI Ltd	loading	30.0%	Ratio of Administration cost growth				
			0.5	1.0	1.2	1.4	1.6
<b>Salaries - Administration</b>							
<b>DIRECTORS</b>	3	30.0%	\$200,000	\$780,000			<b>Directors - Executive</b>
Executive Directors - All Schools, Univerity, Hospitals	3	30.0%	150,000	\$585,000			
Executive Directors - Finance	1	30.0%	100,000	\$130,000			
Executive Human Resources Manager	1	30.0%	120,000	\$156,000			
Human Resources Officers	2	30.0%	85,000	\$221,000			
General Manager	2	30.0%	100,000	\$260,000			
Marketing Manager	1	30.0%	85,000	\$110,500			
Marketing Officers	1	30.0%	85,000	\$110,500			
Sales Manager	1	30.0%	85,000	\$110,500			
Production Manager	1	30.0%	85,000	\$110,500			
Information Technology Manager	1	30.0%	85,000	\$110,500			
Information Technology Officers	3	30.0%	85,000	\$331,500			
Technical Engineer	3	30.0%	70,000	\$273,000			
Quality Control Officers	2	30.0%	60,000	\$156,000			<b>Directors - Non Exec</b>
Administrative Manager	2	30.0%	50,000	\$130,000			\$60,000
Secretary	3	30.0%	35,000	\$136,500			60,000
Shipping	3	30.0%	35,000	\$136,500			
Other Staff	20	30.0%	35,000	\$910,000			
Security	5	30.0%	35,000	\$227,500			
Non Execitive Directors	5	30.0%	60,000	\$390,000			
Sub Contractors	10	30.0%	50,000	\$650,000			<u>\$120,000</u>
<b>Administration Salaries Total</b>	73 (full time)			<u>\$6,025,500</u>			

<b>PASCAS FOUNDATION (SI) Ltd</b>	30 Jun			AU\$1.00 = USD 0.75		SBD 5.70	7
<b>PROFIT &amp; LOSS</b>	2021	2022	2023	2024	2025	2026	2027
<b>REVENUE</b>	<b>\$ = AUD</b>						
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
FIRST AID POST	0	0	78,000	273,000	468,000	663,000	858,000
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
EDUCATION COMPLEX multiple sites	0	0	0	0	0	13,500,000	13,500,000
MOBILE CLINIC (water craft)	0	0	0	0	0	65,000	65,000
<b>TOTAL SALES / GRANTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$403,000</b>	<b>\$15,934,490</b>	<b>\$105,040,110</b>	<b>\$105,365,110</b>
Less:							
Royalty	0	0	0	0	0	0	0
<b>TOTAL REVENUE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$403,000</b>	<b>\$15,934,490</b>	<b>\$105,040,110</b>	<b>\$105,365,110</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
FIRST AID POST	0	0	18,720	229,320	673,920	1,352,520	2,265,120
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
EDUCATION COMPLEX multiple sites	0	0	0	0	0	945,000	945,000
MOBILE CLINIC (water craft)	0	0	0	0	0	9,750	9,750
<b>Total Consumable Costs</b>	<b>0</b>	<b>0</b>	<b>18,720</b>	<b>244,920</b>	<b>1,654,204</b>	<b>11,638,447</b>	<b>12,660,247</b>
<b>Total Employee Costs</b>	<b>0</b>	<b>0</b>	<b>48,360</b>	<b>249,860</b>	<b>9,879,384</b>	<b>65,124,868</b>	<b>65,326,368</b>
<b>Operating Costs Direct</b>	<b>0</b>	<b>0</b>	<b>15,600</b>	<b>80,600</b>	<b>3,186,898</b>	<b>21,008,022</b>	<b>21,073,022</b>
Freight Inwards	0	0	936	12,246	82,710	581,922	633,012
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>\$258,616</b>	<b>\$787,626</b>	<b>\$15,108,196</b>	<b>\$98,788,260</b>	<b>\$100,422,650</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	2,340	12,090	478,035	3,151,203	3,160,953
Debt Collection	0	0	390	2,015	79,672	525,201	526,826
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	3,012,750	6,025,500	7,230,600	8,435,700	9,640,800
Administration Other	0	0	280,000	400,000	900,000	1,000,000	1,000,000
Directors Fees	0	0	120,000	120,000	120,000	120,000	120,000
Research & Development	0	0	300,000	300,000	400,000	450,000	500,000
Sundry Expenses	0	0	1,560	8,060	318,690	2,100,802	2,107,302
<b>TOTAL ADMINISTRATION COSTS</b>	<b>0</b>	<b>0</b>	<b>4,142,040</b>	<b>7,397,665</b>	<b>10,106,997</b>	<b>16,402,906</b>	<b>17,715,881</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,400,656</b>	<b>\$8,185,291</b>	<b>\$25,215,193</b>	<b>\$115,191,166</b>	<b>\$118,138,531</b>
<b>PROFIT before STAFF INCENTIVE</b>	<b>0</b>	<b>0</b>	<b>-4,322,656</b>	<b>-7,782,291</b>	<b>-9,280,703</b>	<b>-10,151,056</b>	<b>-12,773,421</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>-\$4,322,656</b>	<b>-\$7,782,291</b>	<b>-\$9,280,703</b>	<b>-\$10,151,056</b>	<b>-\$12,773,421</b>
<b>NET PROFIT CONTRIBUTION</b>	<b>\$0</b>	<b>\$0</b>	<b>6,700,000</b>	<b>13,400,000</b>	<b>20,100,000</b>	<b>24,400,000</b>	<b>26,300,000</b>
<b>NET PROFIT CONTRIBUTION</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$11,022,656</b>	<b>-\$21,182,291</b>	<b>-\$29,380,703</b>	<b>-\$34,551,056</b>	<b>-\$39,073,421</b>

**PASCAS FOUNDATION (SI) Ltd**      **\$ = AUD**    30 Jun      AU\$1.00 = USD 0.75      SBD 5.70      **8**  
 2021      2022      2023      2024      2025      2026      2027

**FUNDING**

**GRANT FUNDING**

INITIATING WORKING CAPITAL GRANT		\$50,000,000		\$20,000,000	\$20,000,000	\$20,000,000
LAND & BUILDINGS		\$437,500,000	\$388,200,000	\$314,100,000	\$83,300,000	\$83,300,000
PLANT & EQUIPMENT		\$100,000	\$10,100,000	\$110,600,000	\$100,000	\$100,000
RECURRENT COSTS (subsidised client fees)		\$100,000	\$500,000	\$16,000,000	\$105,100,000	\$105,400,000
SCHOLARSHIPS		\$6,700,000	\$13,400,000	\$20,100,000	\$24,400,000	\$26,300,000
HOUSING ACCOMMODATION		\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000
COMMERCIAL OFFICE		\$5,000,000	\$0	\$0	\$0	\$0
<b>TOTAL GRANT FUNDINGS</b>		<b>\$0</b>	<b>\$514,400,000</b>	<b>\$427,200,000</b>	<b>\$495,800,000</b>	<b>\$247,900,000</b>
					<b>\$250,100,000</b>	

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**  
**\$1,935,400,000 Grant Funding AUD**  
**\$1,935,400,000 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
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**FLAT PRINCIPAL REPAYMENTS**

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	existing loan	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 (SI) Ltd</b>		<b>\$ = AUD</b>			<b>30 Jun</b>		<b>AUS\$1.00 = USD 0.75</b>		<b>SBD 5.70</b>		<b>9</b>
	2021	2022	2023	2024	2025	2026	2027				
<b>CAPITAL EXPENDITURE</b>											
	(years to build and open)										
HIGH SCHOOL LAND & BUILDINGS	2 yrs to build		\$36,642,600	\$36,642,600		\$0	\$0				\$0
TAFE / CRAFT CREATION sites	2 yrs to build		\$39,389,850	\$39,389,850							
UNIVERSITY multiple campus	3 yrs to build		\$49,852,067	\$49,852,067	\$49,852,067						
HOSPITAL LAND & BUILDINGS	3 yrs to build		\$133,333,333	\$133,333,333	\$133,333,333						
HOSPITAL SHIP	1 to build		\$50,000,000								
FIRST AID POST	5 each year		\$1,950,000	\$1,950,000	\$1,950,000	\$1,950,000	\$1,950,000	\$1,950,000	\$1,950,000	\$1,950,000	\$1,950,000
CLINICS LAND & BUILDINGS	1 each year		\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000
COMMUNITY CENTRE	1 year				\$2,600,000						
EDUCATION COMPLEX multiple sites	3 yr project		\$45,000,000	\$45,000,000	\$45,000,000						
MOBILE CLINIC (water craft)	1 year			\$650,000							
COOPERATIVE ENTERPRISES	ongoing development		\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000
Acquisition Cost			0	0	0	0	0	0	0	0	0
	0%										
<b>TOTAL LAND &amp; BUILDINGS</b>		0	0	437,467,850	388,117,850	314,035,400	83,250,000	83,250,000			
(library costs are significant)											
STOCK On-Hand		0	0	0							
PLANT - SCHOOL FITUOUT		0	0	0	5,000,000	0	0	0	0	0	0
PLANT - TAFE FITOUT		0	0	0	5,000,000	0	0	0	0	0	0
PLANT - UNIVERSITY		0	0	0	0	30,000,000	0	0	0	0	0
PLANT - HOSPITAL		0	0	0	0	75,500,000	0	0	0	0	0
PLANT - CLINICS		0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
PLANT - FUTURE PRODUCTS		0	0	0	0	5,000,000	0	0	0	0	0
<b>TOTAL PLANT</b>		0	0	100,000	10,100,000	110,600,000	100,000	100,000			
OFFICE BUILDING Honiaria		0	0	5,000,000	0	0	0	0	0	0	0
HOUSING ACCOMMODATION		0	0	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000
RESEARCH & DEVELOPMENT		0	0	0	0	0	0	0	0	0	0
INTELLECTUAL PROPERTY		0	0	0	0	0	0	0	0	0	0
CAPITALISED INTEREST		0	0	0	0	0	0	0	0	0	0
<b>BORROWING COSTS</b>		0	0	0	0	0	0	0	0	0	0
	0.00%										
<b>TOTAL CAPITAL EXPENDITURE</b>		\$0	\$0	\$457,567,850	\$413,217,850	\$439,635,400	\$98,350,000	\$98,350,000			
Plant A	100%	0									
Plant B	15%	0	0	100,000	10,200,000	120,800,000	120,900,000	121,000,000			
Plant C	12%	0	0	0	0	0	0	0			
Buildings	4% flat	0	0	437,467,850	825,585,700	1,139,621,100	1,222,871,100	1,306,121,100			
Leases	0%										
Depreciation A	100.0%	0	0	0	0	0	0	0	0	0	0
Depreciation B	12.0%	0	12,000	1,224,000	14,496,000	14,508,000	14,520,000	14,520,000			
Depreciation C	10.0%	0	0	0	0	0	0	0	0	0	0
Depreciation Building	4.0%	0	17,498,714	33,023,428	45,584,844	48,914,844	52,244,844	52,244,844			
<b>Total Depreciation</b>		0	17,510,714	34,247,428	60,080,844	63,422,844	66,764,844	66,764,844			
<b>DEPRECIATING BALANCES</b>											
Year 1 Purchase	12.0%	100,000	88,000	76,000	64,000	52,000	40,000				
Year 2 Purchase	12.0%		10,100,000	8,888,000	7,676,000	6,464,000	5,252,000				
Year 3 Purchase	12.0%			110,600,000	97,328,000	84,056,000	70,784,000				
Year 4 Purchase	12.0%				100,000	88,000	76,000				
Year 5 Purchase	12.0%					100,000	88,000				
Year 1 Purchase	10.0%	0	0	0	0	0	0	0	0	0	0
Year 2 Purchase	10.0%		0	0	0	0	0	0	0	0	0
Year 3 Purchase	10.0%			0	0	0	0	0	0	0	0
Year 4 Purchase	10.0%				0	0	0	0	0	0	0
Year 5 Purchase	10.0%					0	0	0	0	0	0
Working capital ratios in sales-days for listed companies:											
				Stock	Debtors	Creditors					
Builders' suppliers				55	51	36					
Chemicals				88	56	28					
Food manufacturing				56	38	37					
Paper and packaging				70	52	28					
Retail				49	4	22					
Textiles				107	62	29					
		Adopted:									
Stock	Month Sales	2.7	2.4	2.2	1.5	1.5	1.5				
Stores	Month Sales	0.2	0.1	0.1	0.1	0.1	0.1				
Debtors	Month Sales	1.0	1.0	1.0	1.0	1.0	1.0				
Creditors	Month Sales	0.2	0.2	0.2	0.2	0.2	0.2				

<b>PASCAS FOUNDATION (SI) Ltd</b>	<b>\$ = AUD</b>	<b>30 Jun</b>	<b>AUS\$1.00 = USD 0.75</b>	<b>SBD 5.70</b>	<b>10</b>	
	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>TAXATION RECONCILIATION</b>						
Operating Profit	\$0	-\$28,533,370	-\$55,429,719	-\$89,461,547	-\$97,973,900	-\$105,838,265
Adjustments:						
Add Back Depreciation	0	17,510,714	34,247,428	60,080,844	63,422,844	66,764,844
Less Taxation based Depreciation 20.00%	0	20,000	2,040,000	24,160,000	24,180,000	24,200,000
Adjusted Taxable Profit	0	-11,042,656	-23,222,291	-53,540,703	-58,731,056	-63,273,421
Past Years Tax Losses b/f	0	0	-11,042,656	-34,264,947	-87,805,650	-146,536,706
TAXABLE INCOME to be assessed	0	-11,042,656	-34,264,947	-87,805,650	-146,536,706	-209,810,127
TAXABLE INCOME to be assessed on after deducting past tax losses	0	0	0	0	0	0
Income Tax Expense 30.00%	0	0	0	0	0	0
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

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

CARRIED FORWARD TAX LOSSES	0	11,042,656	34,264,947	87,805,650	146,536,706	209,810,127
Notional Value of Tax Losses at end of year: CARRIED FORWARD TAX CREDITS 30.00%		\$3,312,797	\$10,279,484	\$26,341,695	\$43,961,012	\$62,943,038

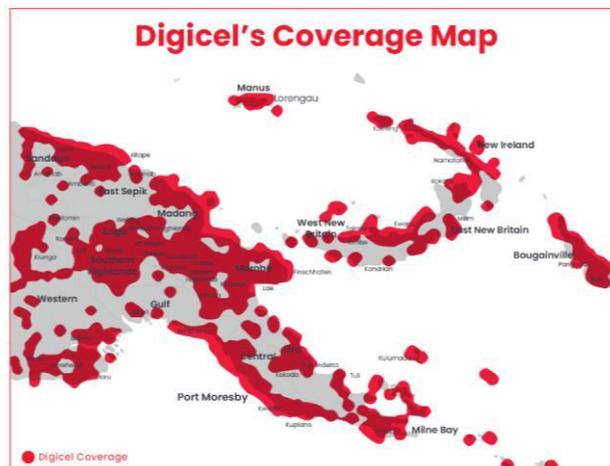
Research & Development taxation extra benefits have not been accounted for.

Note receipts are possible for:  
Export Market Development Grant  
Research & Development  
Commercialising Emerging Technologies  
Innovation Start Up Scheme  
State Grants include  
Commonwealth Grants include

Government Taxable Grants:  
EMDG upto 50% of export promotion costs.  
R & D tax claims can be 125% to 175% or cash grant to 52.5% of costs.  
COMET innovation aid on 80:20 basis.  
ISUS State grant 80:20 basis for start up support.  
CIV - QIDS - QMI - E-ComDG - QSEIF - QSTDP  
ITOL - NHMCD - RECP - BioStart - BioTech

contact AusIndustry  
[www.bizlink.gov.au](http://www.bizlink.gov.au)

there are 500+ programs



CAPITALISATION RATES could fall within these guidelines:

				LOAN to VALUE RATIOS		
				90%		LVR
Residential				80%		
Homes Units, Villas & Townhouses				50%		
Land Subdivisions				75%	-	80%
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%
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New technology that is still to be tested could require capitalisation at:

40.00%	-	47.50%
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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:						
All industrials	0.93	lower	0.88	upper	0.97	
beta greater than 1, more	Miscellaneous Industrials	1.49		1.21		1.77
risky than ASX, e.g.:	Tourism & leisure	1.19		1.02		1.36
Source:	Building materials	1.12		0.91		1.32
Centre for Research in Finance	Gold	1.10		0.77		1.43
Bs 02 9931 9200	Telecommunications	1.08		0.84		1.32
Fx 02 9662 1695	Engineering	1.06		0.92		1.20
	Media	1.00		0.66		1.34
	Energy industries	0.97		0.73		1.21
	Healthcare & biotechnology	0.86		0.68		1.04
	Chemicals	0.86		0.67		1.06
	Infrastructure & utilities	0.76		0.57		0.95
	Transport	0.68		0.47		0.90
	Food & household goods	0.47		0.23		0.71

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

Australian Venture Capital ind results 2000

	required rate	50% +	per annum		No deals	Av deal\$m	Av hurdle
SEED CAPITAL				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				

	Actual Past 5 yrs	Forecast Next 10 yrs	June 2001 appraisal by leading funds manager: Macquarie Funds Management
<b>MARKET OUTLOOK</b>			
<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 (note TwinTowers 11 Sep)	P/E ratio series		Dividend Yield series		INDEX	Global Industry Classification Standard (GICS)					
	25Dec01	28Aug01	25Dec01	28Aug01		P/E ratio	P/E ratio	P/E ratio	Div Yield	Div Yield	Div Yield
<b>INDEX</b>					<b>INDEX</b>	30Oct06	2Jan04	31Jul02	30Oct06	2Jan 04	31Jul02
Alcohol and Tobacco	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>
Banks	18.15	15.56	4.13	3.97	S&P/ASX 20	13.38	18.56	20.38	3.68	3.89	3.91
Building Materials	10.59	13.60	3.84	3.68	S&P/ASX 50	13.78	16.91	19.60	3.74	3.88	3.90
Chemicals	12.29	13.86	4.14	5.25	S&P/ASX 100	13.65	17.07	19.22	3.76	3.94	3.85
Development & Contractors	27.98	26.16	2.08	2.29	S&P/ASX 200	13.65	16.93	18.82	3.77	3.96	3.83
Diversified Industrial	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 Resources	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
Energy	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
Engineering	21.07	22.42	3.47	3.66	Consumer Discretionary	20.25	25.60	21.13	3.75	2.09	3.57
Food, H/hold Goods	11.68	11.83	3.51	3.72	Consumer Staples	14.20	18.59	17.96	3.25	3.71	3.23
Gold	14.68	10.73	1.33	1.19	Energy	14.34	15.44	10.44	2.74	2.68	2.83
Health & Biotech	35.91	38.93	1.69	2.81	Financials	12.65	14.28	16.69	4.51	5.31	4.73
Infrastructure / Utility	25.82	16.61	3.45	3.61	Financial-ex-property	16.21	14.24	17.82	4.11	4.75	4.12
Insurance	19.23	24.54	2.79	2.41	Health Care	34.06	40.74	27.38	1.66	2.59	2.17
Invest & Finance Services	18.62	17.10	2.50	2.57	Industrials	14.06	17.12	30.92	4.19	3.84	2.70
Media	26.55	19.19	3.83	4.12	Info Technology	23.63	47.07	14.76	2.11	2.28	2.93
Miscellaneous Industries	14.84	15.47	3.06	2.58	Materials	12.70	18.97	26.33	2.28	2.49	3.07
Other Metals	11.69	11.24	3.58	3.53	Property Trusts	7.31	14.41	13.11	5.85	7.40	7.35
Paper & Packaging	14.86	13.13	4.43	4.80	Telecommunications	14.05	15.19	16.32	7.75	4.72	3.60
Property Trusts	12.99	12.90	7.19	7.21	Utilities	21.67	17.21	18.36	6.76	5.01	4.82
Retail	31.69	29.81	2.57	2.62							
Telecommunications	16.41	17.52	3.59	2.70							
Tourism & Leisure	18.61	19.15	4.00	3.99							
Transport	24.22	21.21	2.44	5.77							
<b>Market Average</b>	<b>17.88</b>	<b>16.91</b>	<b>3.63</b>	<b>3.56</b>							
<b>Resource Average</b>	<b>12.46</b>	<b>13.57</b>	<b>3.03</b>	<b>3.02</b>							
<b>Industrial Average</b>	<b>18.83</b>	<b>17.67</b>	<b>3.70</b>	<b>3.66</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 16 Jan 22	Close 3 Sep 20	Close 31 Dec 18	Close 31 Dec 17	Close 31 Dec 16	Close 31 Dec 15	Close 31 Dec 14	Close 31 Dec 13	Close 31 Dec 12	Close 31 Dec 11	Close 31 Dec 10	Close 31 Dec 09	Close 31 Dec 08
Dow Jones (industrial average of 30 leading Wall Street stocks)	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
Nasdaq (composite index)	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
Standard & Poor's 500 (larger sample of businesses)	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
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

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.
'A'	The obligor's capacity to meet its financial commitment on the obligation is very strong. 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.
'BBB'	However, the obligor's capacity to meet its financial commitment on the obligation is still strong. 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	<b>AAA</b>	<b>AA</b>	<b>A</b>	<b>BBB</b>	<b>BB</b>	<b>B</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 = 
$$\frac{\text{Net income from continuing operations plus depreciation, amortisation, deferred income taxes, and other noncash items}}{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings}}$$

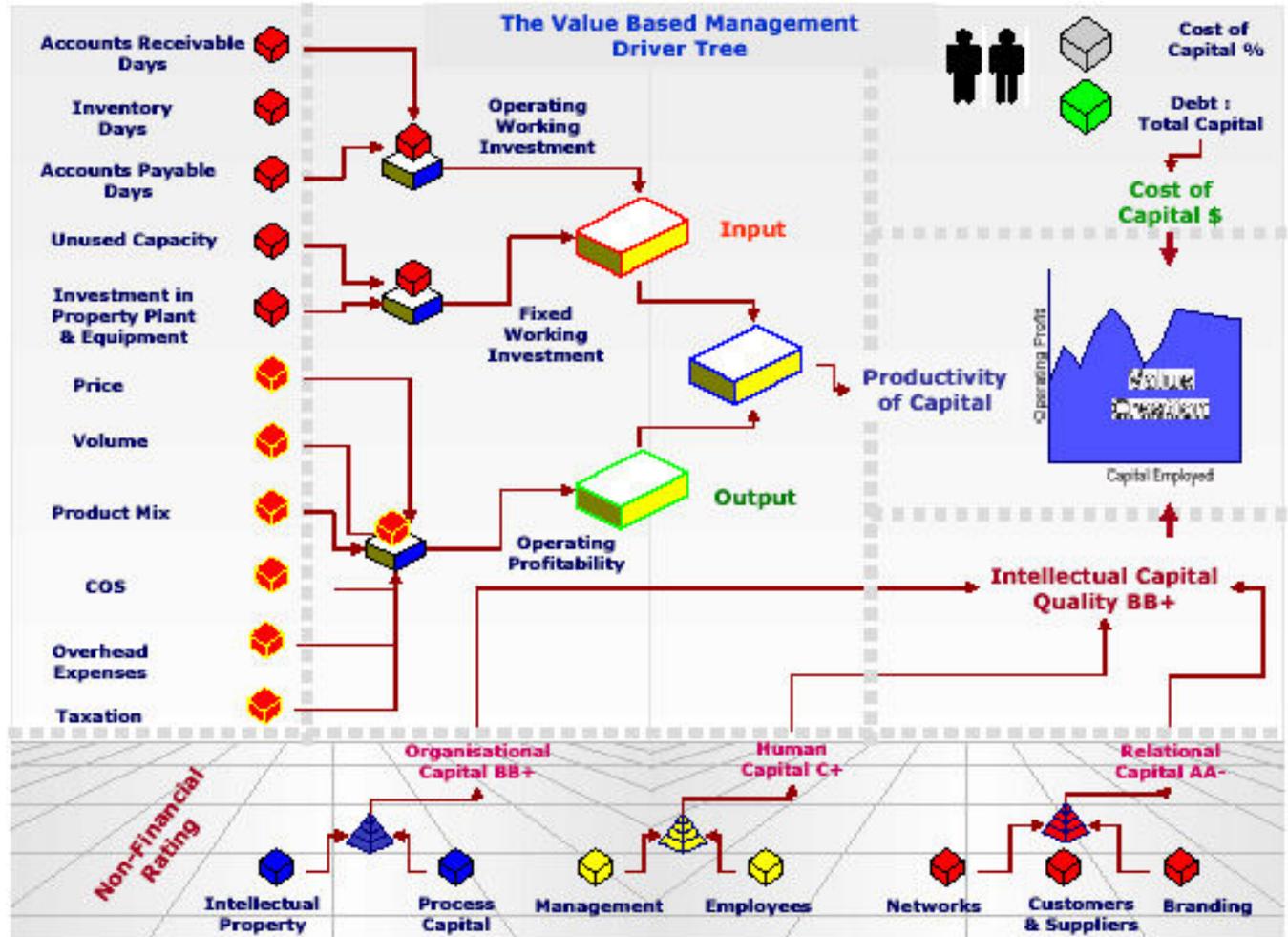
Free operating cash flow/total debt = 
$$\frac{\text{Funds from operations minus capital expenditure, minus (plus) the increase (decrease) in working capital (excluding changes in cash, marketable securities, and short-term debt)}}{\text{Long-term debt plus current maturities, commercial paper, and other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

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

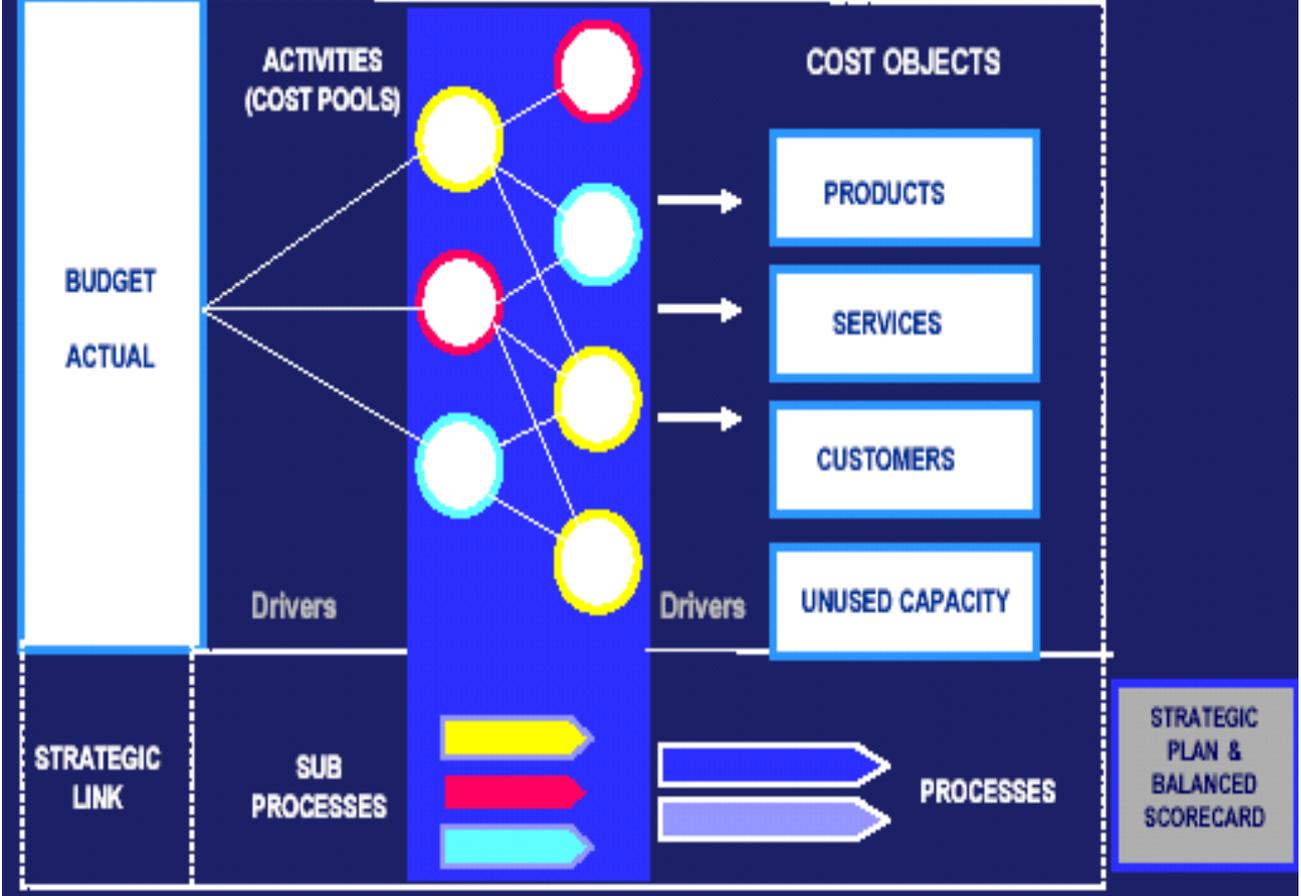
Operating income/sales = 
$$\frac{\text{Sales minus cost of goods manufactured (before depreciation and amortisation), selling, general and administrative, and research and development costs}}{\text{Sales}}$$

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

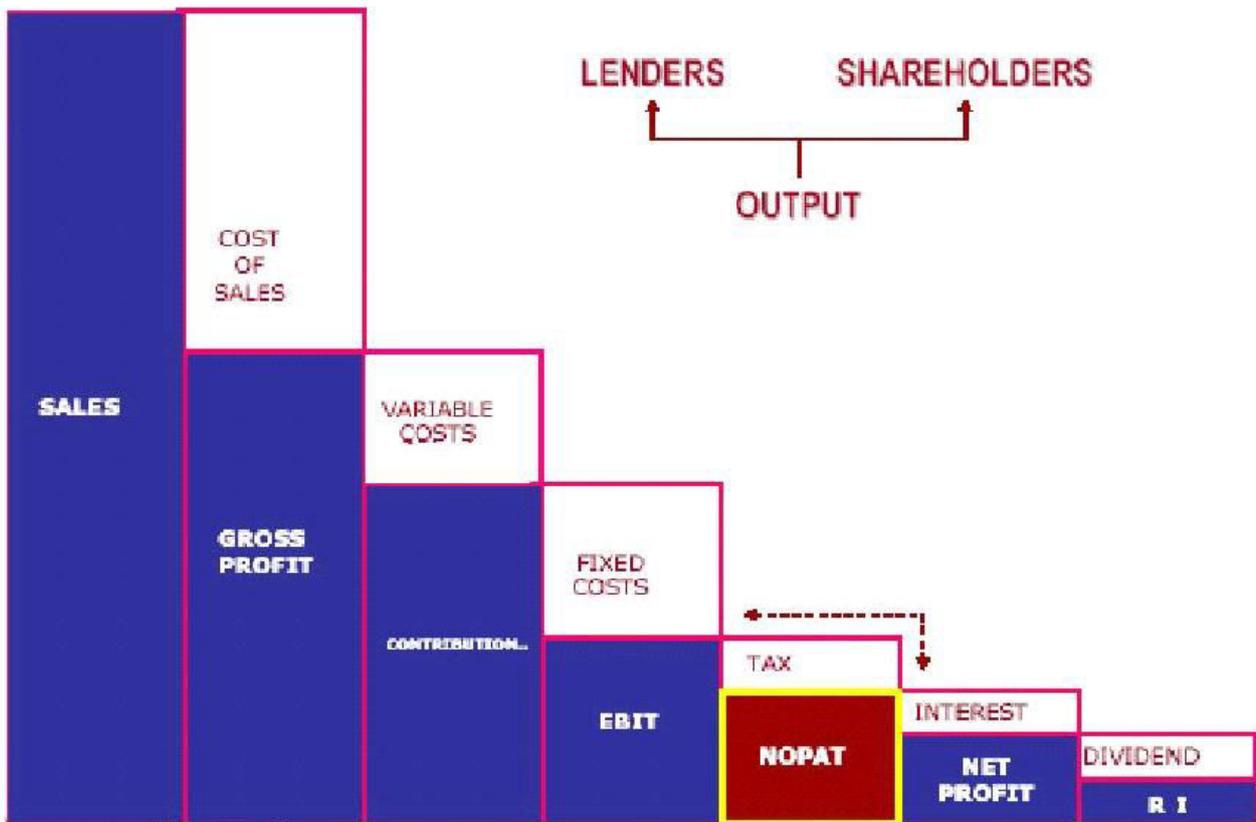
Total debt/capitalisation = 
$$\frac{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings}}{\text{Long-term debt plus current maturities, commercial paper, and other short-term borrowings + shareholders' equity (including preferred stock) plus minority interest.}}$$



# Activity Based Costing - A Strategic Framework

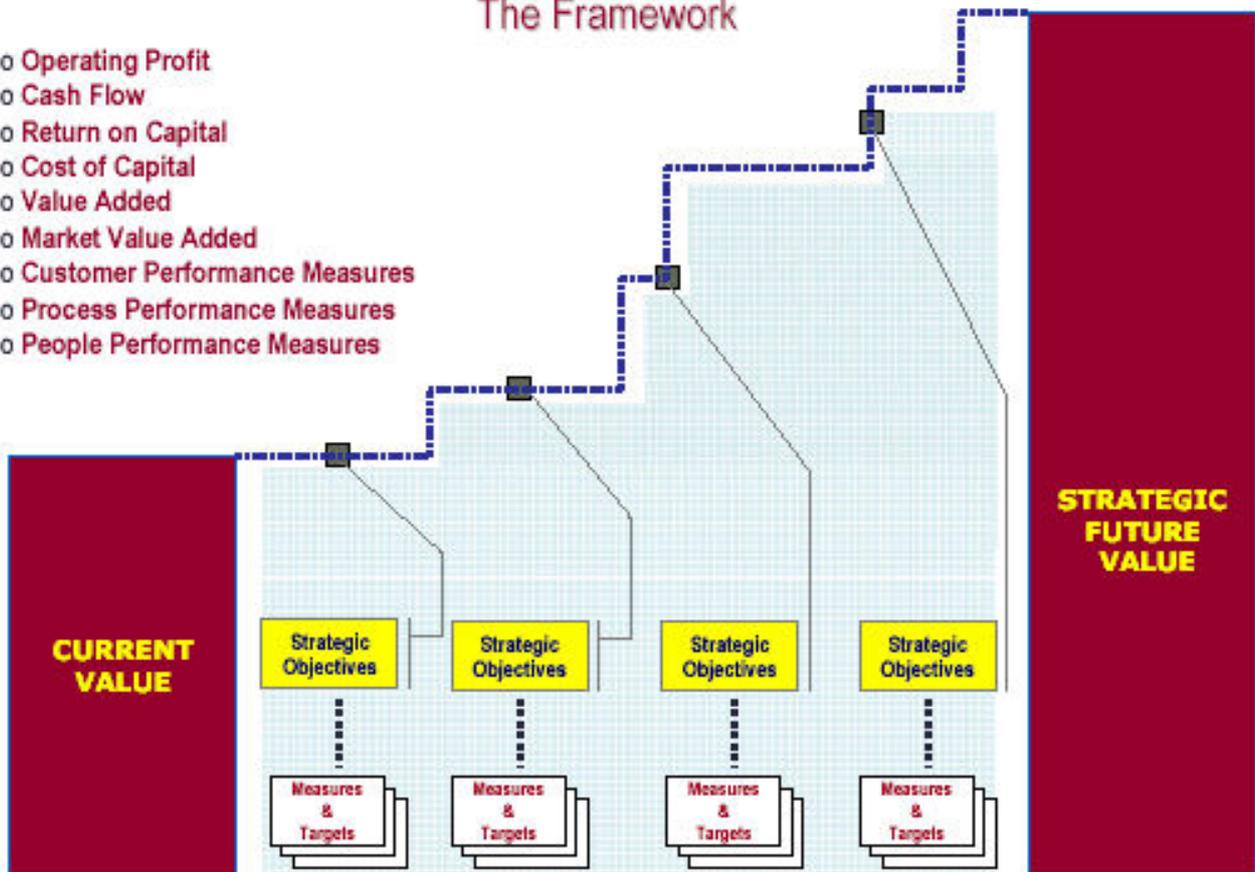


Net Operating Profit after tax, before interest



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 Bloomberts  
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%**

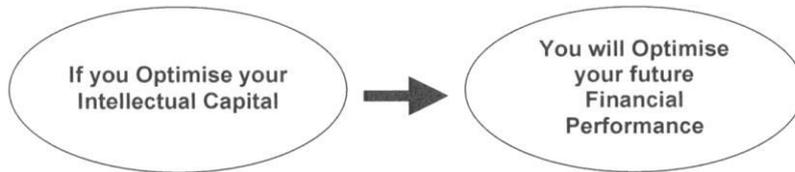
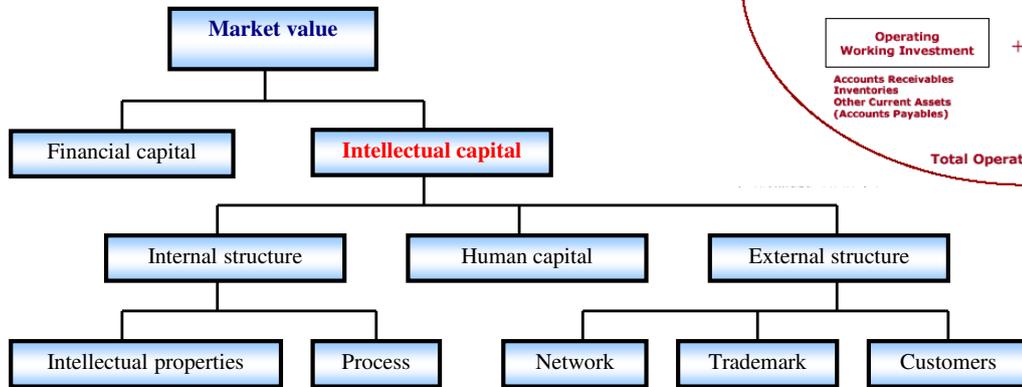
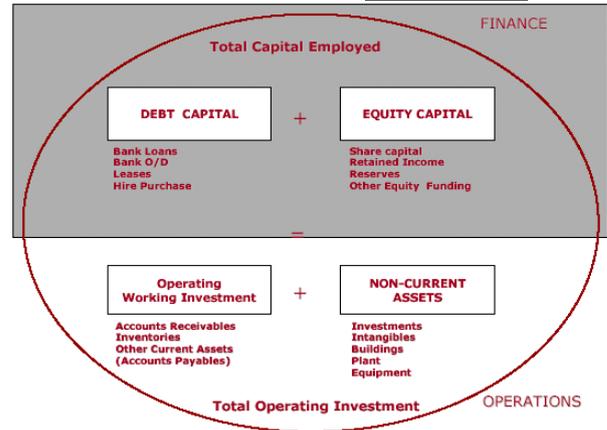
<b>NOPAT</b>	Profit before depreciation					2027	
	Depreciation						-\$12,773,421
	Profit before interest and borrowing costs						66,764,844
	Less Taxation						-79,538,265
	NOPAT =						-23,861,479
							<u><u>-\$55,676,785</u></u>

Valuation as Private Entity Yield required **12.0%** -\$464,000,000  
 Valuation as Private Entity discounted back to **#BEZUG!** **#BEZUG!**

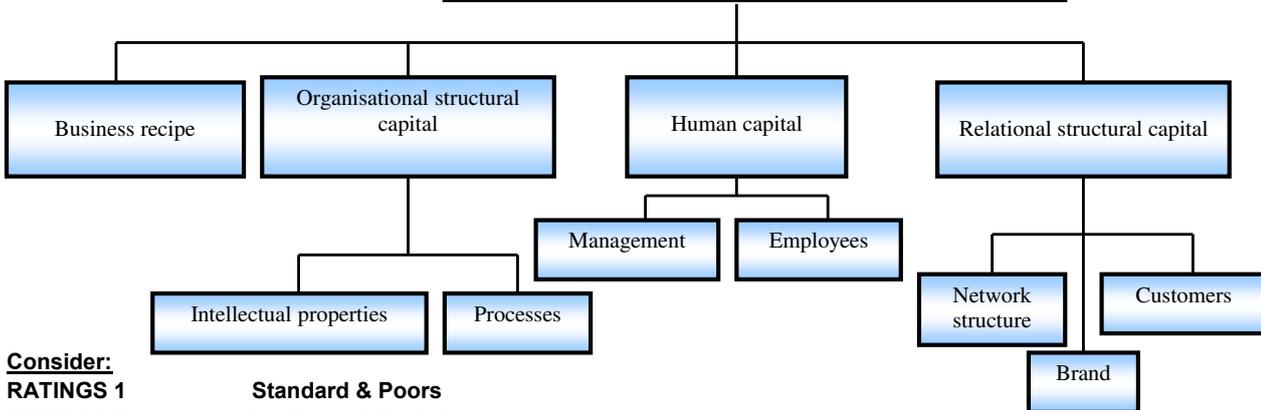
Valuation as Public Entity Yield required **9.80%** -\$569,000,000  
 Valuation as Public Entity discounted back to **#BEZUG!** **#BEZUG!**

PE base Adopted Value variance  
**#BEZUG!** **#####**

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



AAA Outstanding



AA High



A Satisfactory



B Low



C Very Low



D Inadequate

**PASCAS FOUNDATION (SI) 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
	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.6%	16.6%	16.7%	16.7%	16.7%
<b>TOTAL SALES</b>	\$78,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,948	\$12,948	\$13,026	\$13,026	\$13,026
<b>OUTGOINGS</b>													
Total Consumable Costs	18,720	0	0	0	0	0	0	3,108	3,108	3,126	3,126	3,126	3,126
Employee Costs	48,360	0	0	0	0	0	0	8,028	8,028	8,076	8,076	8,076	8,076
Operating Costs Direct	15,600	0	0	0	0	0	0	2,590	2,590	2,605	2,605	2,605	2,605
Other production costs	175,936	0	0	0	0	0	0	29,205	29,205	29,381	29,381	29,381	29,381
<b>TOTAL DIRECT COSTS</b>	<b>258,616</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42,930</b>	<b>42,930</b>	<b>43,189</b>	<b>43,189</b>	<b>43,189</b>	<b>43,189</b>
<b>SCHOLARSHIPS GRANTED</b>	<b>6,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,112,200</b>	<b>1,112,200</b>	<b>1,118,900</b>	<b>1,118,900</b>	<b>1,118,900</b>	<b>1,118,900</b>
<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	2,340	0	0	0	0	0	0	388	388	391	391	391	391
Debt Collection	390	33	33	33	33	33	33	33	33	33	33	33	33
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	3,012,750	251,063	251,063	251,063	251,063	251,063	251,063	251,063	251,063	251,063	251,063	251,063	251,063
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	120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
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	1,560	130	130	130	130	130	130	130	130	130	130	130	130
STAFF INCENTIVE	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL ADMINISTRATION</b>	<b>4,142,040</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>345,363</b>	<b>345,363</b>	<b>345,366</b>	<b>345,366</b>	<b>345,366</b>	<b>345,366</b>
<b>TOTAL COSTS</b>	<b>11,100,656</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>344,975</b>	<b>1,500,494</b>	<b>1,500,494</b>	<b>1,507,455</b>	<b>1,507,455</b>	<b>1,507,455</b>	<b>1,507,455</b>
NET REVENUE	-11,022,656	-344,975	-344,975	-344,975	-344,975	-344,975	-344,975	-1,487,546	-1,487,546	-1,494,429	-1,494,429	-1,494,429	-1,494,429
PROGRESSIVE REVENUE	-11,022,656	-344,975	-689,950	-1,034,925	-1,379,900	-1,724,875	-2,069,850	-3,557,396	-5,044,941	-6,539,370	-8,033,799	-9,528,227	-11,022,656
<b>Grants treated as Revenue</b>	<b>-78,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-12,948</b>	<b>-12,948</b>	<b>-13,026</b>	<b>-13,026</b>	<b>-13,026</b>	<b>-13,026</b>
WORKING CAPITAL	-21,450							-7,150	-7,150	-7,150			
Other costs - borrowing	0	0											
Taxation	0												0
<b>CAPITAL EXPENDITURE</b>													
CapEx Land Building Acquisitions	-437,467,850			-43,746,785	-43,746,785	-43,746,785	-43,746,785	-43,746,785	-43,746,785	-43,746,785	-43,746,785	-43,746,785	-43,746,785
Plant & Equipment	-100,000			-33,333	-33,333	-33,333							
Office Building	-5,000,000		-1,250,000	-1,250,000	-1,250,000	-1,250,000							
Housing Accommodation	-15,000,000			-1,500,000	-1,500,000	-1,500,000	-1,500,000	-1,500,000	-1,500,000	-1,500,000	-1,500,000	-1,500,000	-1,500,000
Intellectual Property	0	0											
FUNDS NEEDED		-344,975	-1,594,975	-46,875,093	-46,875,093	-46,875,093	-45,591,760	-46,754,429	-46,754,429	-46,761,390	-46,754,240	-46,754,240	-46,754,240
PROGRESSIVE FUNDS NEED		-344,975	-1,939,950	-48,815,043	-95,690,137	-142,565,230	-188,156,990	-234,911,419	-281,665,847	-328,427,237	-375,181,477	-421,935,716	-468,689,956
<b>TOTAL GRANTS FUNDING</b>	<b>514,400,000</b>	<b>50,000,000</b>		<b>154,400,000</b>			<b>155,000,000</b>				<b>155,000,000</b>		
CASH BALANCE	45,710,044	49,655,025	-1,594,975	107,524,907	-46,875,093	-46,875,093	109,408,240	-46,754,429	-46,754,429	-46,761,390	108,245,760	-46,754,240	-46,754,240
PROGRESSIVE CASH BALANCE	45,710,044	49,655,025	48,060,050	155,584,957	108,709,863	61,834,770	171,243,010	124,488,581	77,734,153	30,972,763	139,218,523	92,464,284	45,710,044

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

	\$ = AUD 30 Jun				AU\$1.00 = USD 0.75				SBD 5.70				18
	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	
<b>SALES</b>													
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	
FIRST AID POST	19,500	19,500	19,500	19,500	68,250	68,250	68,250	68,250	117,000	117,000	117,000	117,000	
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	
EDUCATION COMPLEX multiple sites	0	0	0	0	0	0	0	0	0	0	0	0	
MOBILE CLINIC (water craft)	0	0	0	0	0	0	0	0	0	0	0	0	
<b>TOTAL SALES / GRANTS</b>	<b>\$19,500</b>	<b>\$19,500</b>	<b>\$19,500</b>	<b>\$19,500</b>	<b>\$100,750</b>	<b>\$100,750</b>	<b>\$100,750</b>	<b>\$100,750</b>	<b>\$3,983,623</b>	<b>\$3,983,623</b>	<b>\$3,983,623</b>	<b>\$3,983,623</b>	
<b>TOTAL DIRECT COSTS</b>	<b>64,654</b>	<b>64,654</b>	<b>64,654</b>	<b>64,654</b>	<b>196,907</b>	<b>196,907</b>	<b>196,907</b>	<b>196,907</b>	<b>3,777,049</b>	<b>3,777,049</b>	<b>3,777,049</b>	<b>3,777,049</b>	
<b>TOTAL DIRECT COSTS</b>	<b>64,654</b>	<b>64,654</b>	<b>64,654</b>	<b>64,654</b>	<b>196,907</b>	<b>196,907</b>	<b>196,907</b>	<b>196,907</b>	<b>3,777,049</b>	<b>3,777,049</b>	<b>3,777,049</b>	<b>3,777,049</b>	
<b>GROSS PROFIT CONTRIBUTION</b>	<b>-45,154</b>	<b>-45,154</b>	<b>-45,154</b>	<b>-45,154</b>	<b>-96,157</b>	<b>-96,157</b>	<b>-96,157</b>	<b>-96,157</b>	<b>206,574</b>	<b>206,574</b>	<b>206,574</b>	<b>206,574</b>	
<b>TOTAL ADMINISTRATION COSTS</b>	<b>1,035,510</b>	<b>1,035,510</b>	<b>1,035,510</b>	<b>1,035,510</b>	<b>1,849,416</b>	<b>1,849,416</b>	<b>1,849,416</b>	<b>1,849,416</b>	<b>2,526,749</b>	<b>2,526,749</b>	<b>2,526,749</b>	<b>2,526,749</b>	
<b>STAFF INCENTIVE</b>					0	0	0	0	0	0	0	0	
<b>PROFIT CONTRIBUTION</b>	<b>-\$1,080,664</b>	<b>-\$1,080,664</b>	<b>-\$1,080,664</b>	<b>-\$1,080,664</b>	<b>-\$1,945,573</b>	<b>-\$1,945,573</b>	<b>-\$1,945,573</b>	<b>-\$1,945,573</b>	<b>-\$2,320,176</b>	<b>-\$2,320,176</b>	<b>-\$2,320,176</b>	<b>-\$2,320,176</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>-5,363</b>	<b>-5,363</b>	<b>-5,363</b>	<b>-5,363</b>	<b>-20,665</b>	<b>-20,665</b>	<b>-20,665</b>	<b>-20,665</b>	<b>-770,697</b>	<b>-770,697</b>	<b>-770,697</b>	<b>-770,697</b>	
<b>Grants treated as Revenue</b>	<b>-19,500</b>	<b>-19,500</b>	<b>-19,500</b>	<b>-19,500</b>	<b>-100,750</b>	<b>-100,750</b>	<b>-100,750</b>	<b>-100,750</b>	<b>-3,983,623</b>	<b>-3,983,623</b>	<b>-3,983,623</b>	<b>-3,983,623</b>	
Interest	0	0	0	0	0	0	0	0	0	0	0	0	
Other costs - borrowing	0	0	0	0	0	0	0	0	0	0	0	0	
Creditors - Directors	0	0	0	0	0	0	0	0	0	0	0	0	
Taxation	0	0	0	0	0	0	0	0	0	0	0	0	
Dividends Paid	0	0	0	0	0	0	0	0	0	0	0	0	
<b>NET CASH FLOW</b>	<b>-2,780,527</b>	<b>-2,780,527</b>	<b>-2,780,527</b>	<b>-2,780,527</b>	<b>-5,416,987</b>	<b>-5,416,987</b>	<b>-5,416,987</b>	<b>-5,416,987</b>	<b>-12,099,496</b>	<b>-12,099,496</b>	<b>-12,099,496</b>	<b>-12,099,496</b>	
<b>CAPITAL EXPENDITURE</b>													
CapEx Land Building Acquisitions	-109,366,963	-109,366,963	-109,366,963	-109,366,963	-97,029,463	-97,029,463	-97,029,463	-97,029,463	-78,508,850	-78,508,850	-78,508,850	-78,508,850	
Plant & Equipment	-25,000	-25,000	-25,000	-25,000	-2,525,000	-2,525,000	-2,525,000	-2,525,000	-27,650,000	-27,650,000	-27,650,000	-27,650,000	
Office Building	-2,500,000	-2,500,000	0	0	0	0	0	0	0	0	0	0	
Housing Accommodation	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	-3,750,000	
Intellectual Property	0	0	0	0	0	0	0	0	0	0	0	0	
<b>TOTAL GRANTS FUNDING</b>	<b>\$128,600,000</b>	<b>128,600,000</b>	<b>128,600,000</b>	<b>128,600,000</b>	<b>106,800,000</b>	<b>106,800,000</b>	<b>106,800,000</b>	<b>106,800,000</b>	<b>123,950,000</b>	<b>123,950,000</b>	<b>123,950,000</b>	<b>123,950,000</b>	
<b>LOAN REPAYMENTS</b>					0	0	0	0	0	0	0	0	
<b>NET QUARTER CASH FLOW</b>	<b>10,177,511</b>	<b>10,177,511</b>	<b>12,677,511</b>	<b>12,677,511</b>	<b>-1,921,450</b>	<b>-1,921,450</b>	<b>-1,921,450</b>	<b>-1,921,450</b>	<b>1,941,654</b>	<b>1,941,654</b>	<b>1,941,654</b>	<b>1,941,654</b>	
<b>OPENING BALANCE</b>	<b>0</b>	<b>10,177,511</b>	<b>20,355,022</b>	<b>33,032,533</b>	<b>45,710,044</b>	<b>43,788,594</b>	<b>41,867,144</b>	<b>39,945,695</b>	<b>38,024,245</b>	<b>39,965,899</b>	<b>41,907,553</b>	<b>43,849,208</b>	
<b>CLOSING BALANCE</b>	<b>\$10,177,511</b>	<b>\$20,355,022</b>	<b>\$33,032,533</b>	<b>\$45,710,044</b>	<b>\$43,788,594</b>	<b>\$41,867,144</b>	<b>\$39,945,695</b>	<b>\$38,024,245</b>	<b>\$39,965,899</b>	<b>\$41,907,553</b>	<b>\$43,849,208</b>	<b>\$45,790,862</b>	
<b>BALANCE SHEET BALANCE</b>				<b>\$45,710,044</b>				<b>\$38,024,245</b>				<b>\$45,790,862</b>	



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

**\$ = AUD 30 Jun 20**

AU\$1.00 = USD 0.75 SBD 5.70

AU\$0.18 = SBD 1.00

HIGH SCHOOL	Metres Length	Metres Width	Total Floor Area M <sup>2</sup>	\$ M <sup>2</sup> Cost	TO BUILD A\$ Cost
TOTAL COMPLEX					
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>		M <sup>2</sup>	<u>19,800</u>	\$2,626	\$52,000,000
(Cordell based estimates can be improved upon)					

**SITE WORKS**

Site Filling	spaces	20,000	M <sup>3</sup>	50	1,000,000
Parking Areas	circulation	15	296.8	4,452	100
	per car space	5.3	2.8	14.84	100
Site works			M <sup>2</sup>	800	100
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

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**

**\$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 (SI) Ltd** **\$ = AUD** **30 Jun** **21**  
**ESTIMATED BUILDING COSTS TAFE** **Craft Creations**  
**Technical And Further Education** AU\$1.00 = USD 0.75 SBD 5.70  
**TAFE** AU\$0.18 = SBD 1.00  
**TOTAL COMPLEX** Metres Length Metres Width Total Floor Area M<sup>2</sup> \$ M<sup>2</sup> Cost TO BUILD 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		

**TOTAL BUILDING STRUCTURES** M<sup>2</sup> 19,800 \$2,876 \$56,950,000  
(Cordell based estimates can be improved upon)

**SITE WORKS**

Site Filling	spaces	20,000	M <sup>3</sup>		50	1,000,000
	circulation		1.5			
Parking Areas	200	15	296.8	4,452	100	445,200
	per car space	5.3	2.8	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

**TOTAL CONSTRUCTION** **\$72,779,700**

**LAND COSTS** 30,000 M<sup>3</sup> 200 6,000,000

Stamp duty waived by Government Ministry of Lands, Housing and Survey  
'State lease' lasting a maximum of **99 years**  
Lease agreement administered under the Solomon Islands' Customary Land Records Act  
Acquiring land for public purposes in Solomon Islands is under Customary Land Records Act.

**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 (SI) Ltd** **\$ = AUD** **30 Jun** **22**  
**ESTIMATED BUILDING COSTS UNIVERSITY** AU\$1.00 = USD 0.75 SBD 5.70  
**(5 Campus = 1 University)** AU\$0.18 = SBD 1.00  
**HIGH SCHOOL equivalent +** TO BUILD  
**TOTAL COMPLEX** A\$ Cost

	Metres Length	Metres Width	Total Floor Area M <sup>2</sup>	\$ M <sup>2</sup> Cost	
<b>UNIVERSITY building per m2</b>				\$3,200	
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 spaces	20,000 circulation	M <sup>3</sup> 1.5	50	1,000,000
Parking Areas	200 per car space	15	296.8 2.8	4,452 14.84	100 80,000
Site works		5.3	M <sup>2</sup>	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>

**LAND COSTS** 100,000 M<sup>3</sup> 200 20,000,000

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** \$149,556,200

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



<b>PASCAS FOUNDATION (SI) Ltd</b>	<b>\$ = AUD 30 Jun</b>	AU\$1.00 = USD 0.75	23
<b>HOSPITAL COST</b>	This could be 4 hospitals	SBD 5.70	
<b>INVESTED FUNDS</b>	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
<b>SITE COSTS</b>			<b>\$26,300,000</b>
<b>HOSPITAL DEVELOPMENT</b>			
	<b>BEDS</b>		
BUDGET COST OF BUILDING	<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>
<b>TOTAL HOSPITAL DEVELOPMENT COSTS</b>			<b>\$313,437,840</b>
MEDI-HOTEL with Step-Down Accommodation	<b>ROOMS</b>	<b>per room</b>	
room fitout	<b>150</b>	\$60,000	9,000,000
balance			3,800,000
Hotel total fitout			12,800,000
<b>ASSOCIATED MEDICAL FACILITIES &amp; DIVISIONS</b>			<b>10,000,000</b>
<b>ASSET DEVELOPMENT COSTS</b>			<b>\$336,237,840</b>
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
<b>TOTAL PROJECT BUDGET</b>			<b>\$379,224,002</b>
BUFFER	{ buffer offset against interest + provision }		20,775,998
<b>FUNDING STRUCTURE</b>			<b>\$400,000,000</b>



## HOSPITAL EQUIPMENT

SBD 5.70

## PLANT &amp; EQUIPMENT

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	
Dark Room 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>\$75,500,000</b>

**PASCAS FOUNDATION (SI) Ltd**  
**ESTIMATED BUILDING COSTS FIRST AID - CLINIC-  
 COMMUNITY CENTRE**

**\$ = AUD 30 Jun 25**  
 AU\$1.00 = USD 0.75 SBD 5.70  
 AU\$0.18 = SBD 1.00

	Metres Length	Metres Width	Total Floor Area M <sup>2</sup>	\$ M <sup>2</sup> Cost	TO BUILD A\$ Cost
TOTAL COMPLEX					
building per m2 budget including land				\$3,000	
FIRST AID POST	Loading 30%				\$300,000
MEDICAL CLINIC	30%				1,000,000
COMMUNITY CENTRE	30%				2,000,000
MOBILE CLINIC	30%				500,000
TOTAL BUILDING STRUCTURES (Cordell based estimates can be improved upon)		M <sup>2</sup>	<u>0</u>		<u>\$3,800,000</u>
<b>SITE WORKS</b>					
Site Filling		2,000 circulation	M <sup>3</sup> 1.5	50	100,000
Parking Areas	spaces 20 per car space	15 5.3	29.68 2.8	445 14.84	100 80,000
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%	228,000
Contingency				5%	190,000
<b>TOTAL CONSTRUCTION</b>					<b><u>\$4,532,520</u></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**

**\$5,132,520**

**RENTAL BUDGET**

0 M<sup>2</sup>  
 10.0% pr anm \$513,252 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				
		2022	2022	2022	2022	2022
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/>
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 (SI) Ltd**  
**ENTERPRISE AGREEMENT WAGE STRUCTURE**

**\$ = AUD 30 Jun 27**  
 AU\$1.00 = USD 0.75

	Annualised Daywork	Weekly	Hourly Overtime
<b>GENERAL OPERATIONS</b>			
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

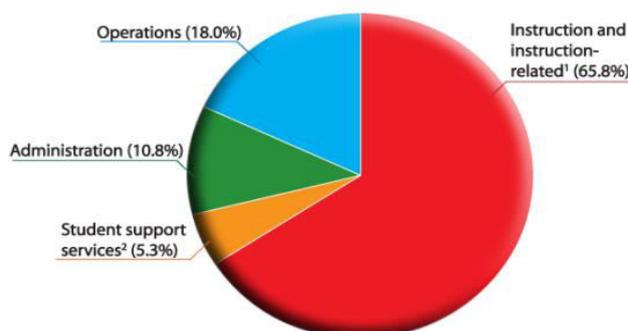
SHIFT PLATFORM	Day 7am-3pm	Night 3pm-11pm	Morning 11pm-7am
Shift Allowance	\$0.00	\$7.00	\$14.00

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

WORKERS COMPENSATION 2.50%

AVERAGE WAGE Specialist	Base	On-Costs	TOTAL		
	\$26,520	20%	\$31,824		
Year	2023	2024	2025	2026	2027
Total Employees in Clinics & Schools	\$48,360	\$249,860	\$9,879,384	\$65,124,868	\$65,326,368
Employees Number	2	8	311	2,047	2,053
Employees Administration	37	73	88	102	117
<b>Total Employed</b>	<b>39</b>	<b>81</b>	<b>399</b>	<b>2,149</b>	<b>2,170</b>
<b>Sales per Clinic &amp; School Employee</b>	<b>\$39,000</b>	<b>\$50,375</b>	<b>\$51,236</b>	<b>\$51,314</b>	<b>\$51,323</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) LIBRARY RESOURCE CENTRE (S) SENIOR STUDY CENTRE LIBRARY/RESOURCE CENTRE (C)	AUD Feb 2022 \$2,600 \$3,040 \$3,040 \$3,040	Includes all circulation spaces, reading rooms, individual study areas, work rooms, satellite libraries, storage rooms and associated joinery. *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
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 Solomon Islands is 717,847 based on projections of the latest United Nations data. The UN estimates the July 1, 2022 population at 721,159. say **720,000**

Predictions for the population of Solomon Islands are 864,605 in 2030, 1,067,653 in 2040, and 1,290,216 by 2050.

Births per Day	60
Deaths per Day	8

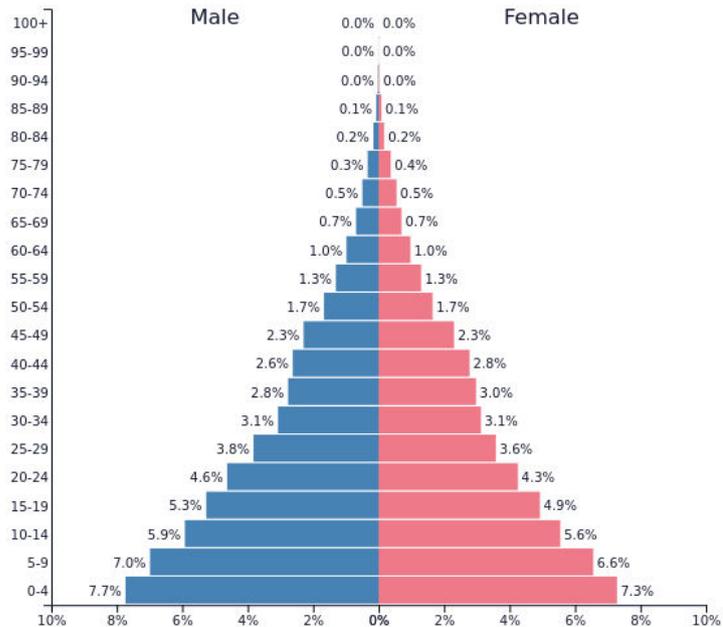
The median age in Solomon Islands is **22.5 years**.

**Age structure**

0-14 years:	32.99%	(male 116,397 / female 109,604)
15-24 years:	19.82%	(male 69,914 / female 65,874)
25-54 years:	37.64%	(male 131,201 / female 126,681)
55-64 years:	5.04%	(male 17,844 / female 16,704)
65 years and over:	4.51%	(male 14,461 / female 16,417) (2020 est.)

**Religions**

Roman Catholic	19.60%
Protestant	73.40%
Church of Melanesia	31.90%
South Sea Evangelical	17.10%
Seventh-Day Adventist	11.70%
United Church	10.10%
Christian Fellowship Church	2.50%
Other Christian	2.90%
Other	4.00%
Unspecified	0.1%



PopulationPyramid.net

Solomon Islands - 2020  
Population: 686,877

Political rights and civil liberties are generally respected in the Solomon Islands. There are weaknesses in the rule of law, and corruption remains a serious concern, but recent governments have taken steps to address it. Violence against women is also a significant problem.

**CORRUPTION PERCEPTIONS INDEX**

43	↑	Solomon Islands	73
31	↑	Papua New Guinea	124

“ 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.

Despite Solomon Islands (SI) current endeavours and international aid, an estimated 84.5% of the country lives in poverty. Pressing human rights issues include gender inequality, violence, corruption, and excessive use of force by police.

**Problems in the country**

- Women's and Girls' Rights. ...
- Children's Rights. ...
- Police Abuse. ...
- Corruption. ...
- Asylum Seekers and Refugees. ...
- Land Rights. ...
- Disability Rights. ...
- Sexual Orientation and Gender Identity.





Population 636,000 (2017)

Estimate 2022 population is 720,000

People are living in **urban areas** is 25.13% of Solomon Islands population. Solomon Islands is ranked 212nd in terms of urbanisation. The Sex Ratio in Solomon Islands in 2021 is 103.45 males per 100 females. There are 0.36 million males and 0.35 million females in Solomon Islands.

The **median age** in Solomon Islands is **22.5 years**.

Gross domestic product USD 1.55 billion (2020) - same for several years.

GDP per capita USD 2,660 (2020)

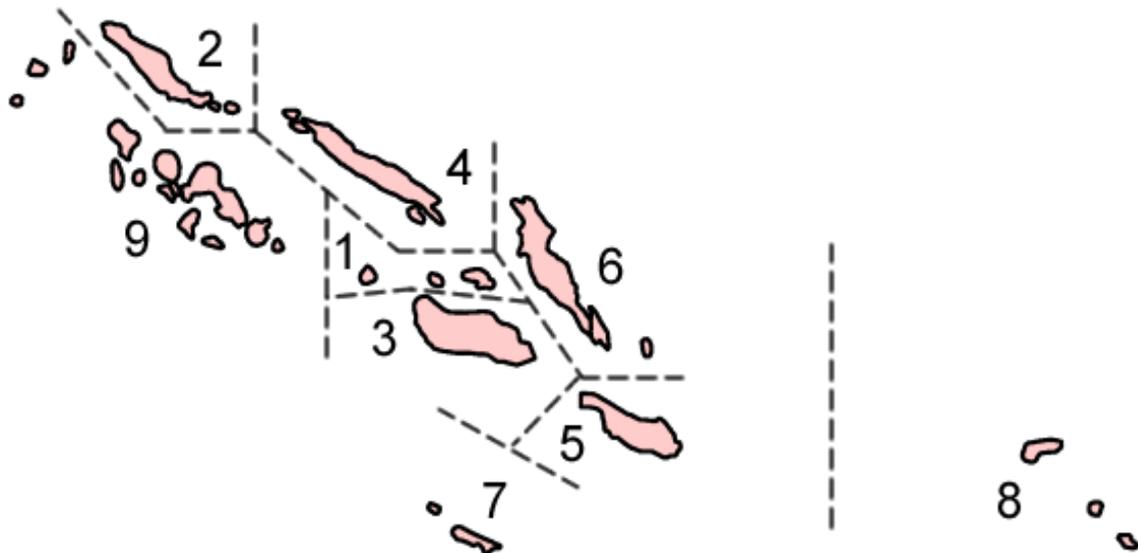
GDP - composition by sector: **agriculture: 34.3% (2017 est.) industry: 7.6% (2017 est.) services: 58.1% (2017 est.)**

**Solomon Islands - Largest Cities**

Name	Province	Population 2022	Map of Consciousness
1 <a href="#">Honiara</a>	Honiara	56,298	234
2 <a href="#">Malango</a>	Guadalcanal	10,532	225
3 <a href="#">Auki</a>	Malaita	6,811	194
4 <a href="#">Gizo</a>	Western Province	6,154	194
5 <a href="#">Buala</a>	Isabel	2,700	193
6 <a href="#">Tulagi</a>	Central Province	1,750	189
7 <a href="#">Kirakira</a>	Makira	1,122	189
8 <a href="#">Lata</a>	Temotu	553	184



#	Province	Capital	Premier	Area (km <sup>2</sup> )	Population per km <sup>2</sup> (2009)	Population 2022	MoC
1	Central Province	<a href="#">Tulagi</a>	Stanely Manetiva	615	42.4	33,476	191
2	Choiseul Province	<a href="#">Taro Island</a>	Harrison Benjamin	3,837	6.9	38,453	192
3	Guadalcanal Province	<a href="#">Honiara</a>	Anthony Veke	5,336	17.5	166,838	197
4	Isabel Province	<a href="#">Buala</a>	Lesley Kikolo	4,136	6.3	36,688	206
5	Makira-Ulawa Province	<a href="#">Kirakira</a>	Julian Maka'a	3,188	12.7	57,396	199
6	Malaita Province	<a href="#">Auki</a>	Daniel Suidani	4,225	32.6	163,085	200
7	Rennell and Bellona Province	<a href="#">Tigoa</a>	Japhet Tuhanuku	671	4.5	4,465	184
8	Temotu Province	<a href="#">Lata</a>	Clay Forau	895	23.9	25,701	190
9	Western Province	<a href="#">Gizo</a>	David Gina	5,475	14	102,083	199
-	Capital Territory	<a href="#">Honiara</a>	Eddie Siapu (Mayor)	22	2,936.80	94,206	230
	Solomon Islands	<a href="#">Honiara</a>	-	28,400	14.7	722,392	220



English is the official language, but Solomon Islands pijin is the lingua franca. There are **over 80 different local languages plus dialects**. Despite English being the official language, it is only spoken by about 2% of the population.

Between 60 and 70 languages are spoken in the [Solomon Islands Archipelago](#) which covers a broader area than the nation state of Solomon Islands, and includes the island of Bougainville, which is an autonomous province of Papua New Guinea (PNG). **The lingua franca of the archipelago is Pidgin (45% spoken), and the official language in both countries is English.**

**Natural disasters, political unrest and movement of displaced people** have made poverty in the Solomon Islands a serious issue. The Asian Development Bank reports that 22.7% of the population lives below the poverty line. Evidence of this can be seen as medical issues are often not tended to at a proper time.

Solomon Islanders earning under US\$5.50 per day 84.50%

The Solomon Islands faces some of the most difficult challenges in the Pacific. **Ethnic violence, fragile state institutions, corruption and increasing crime have affected the country's development.**

The Solomon Islands economy relies heavily on natural resources exports such as **timber, fish, copra, palm oil, cocoa, other agriculture products, and gold.**

## MAP OF CONSCIOUSNESS

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.

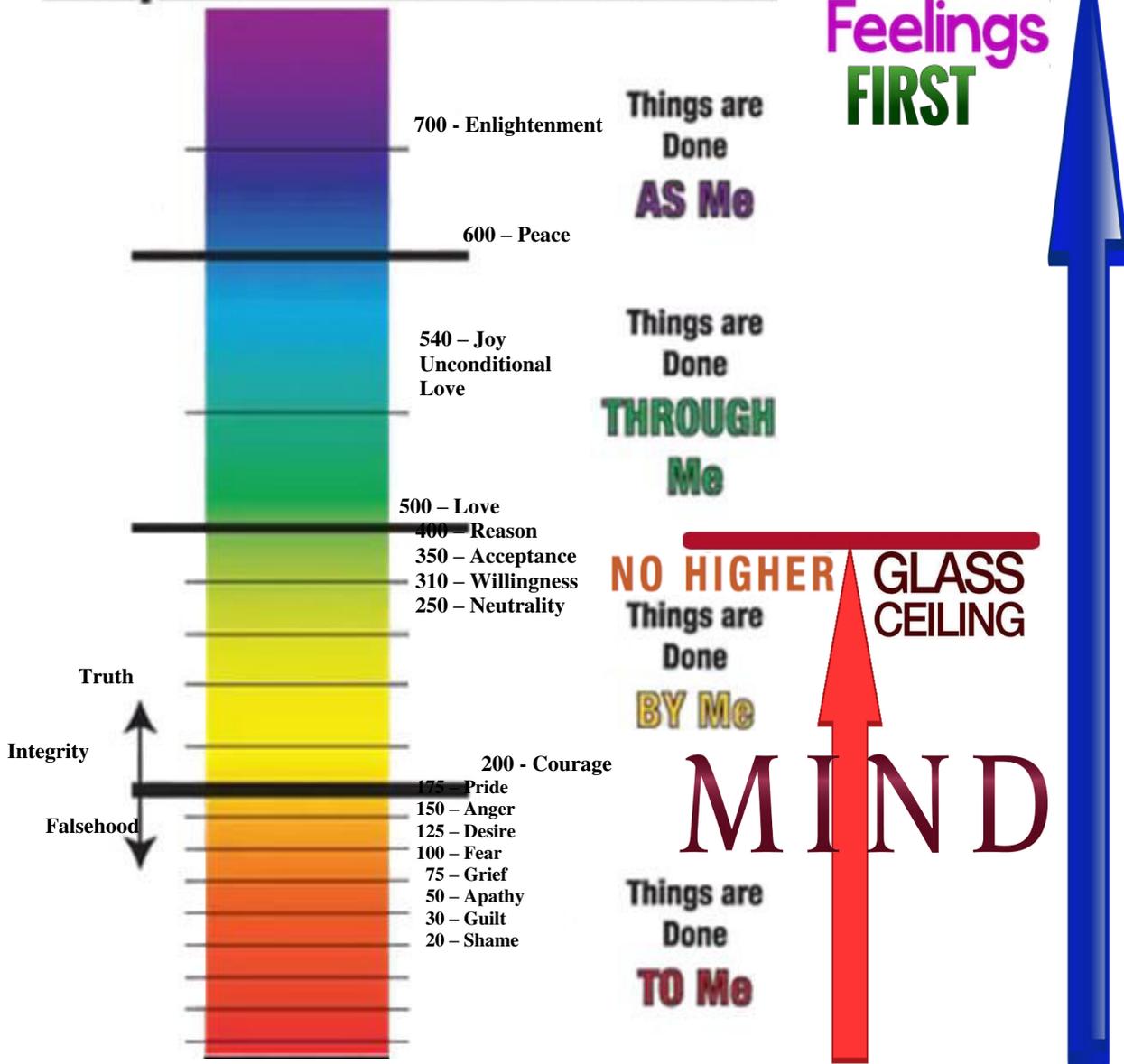
Fear dominates all motivation.

Suicide is possible and probable.

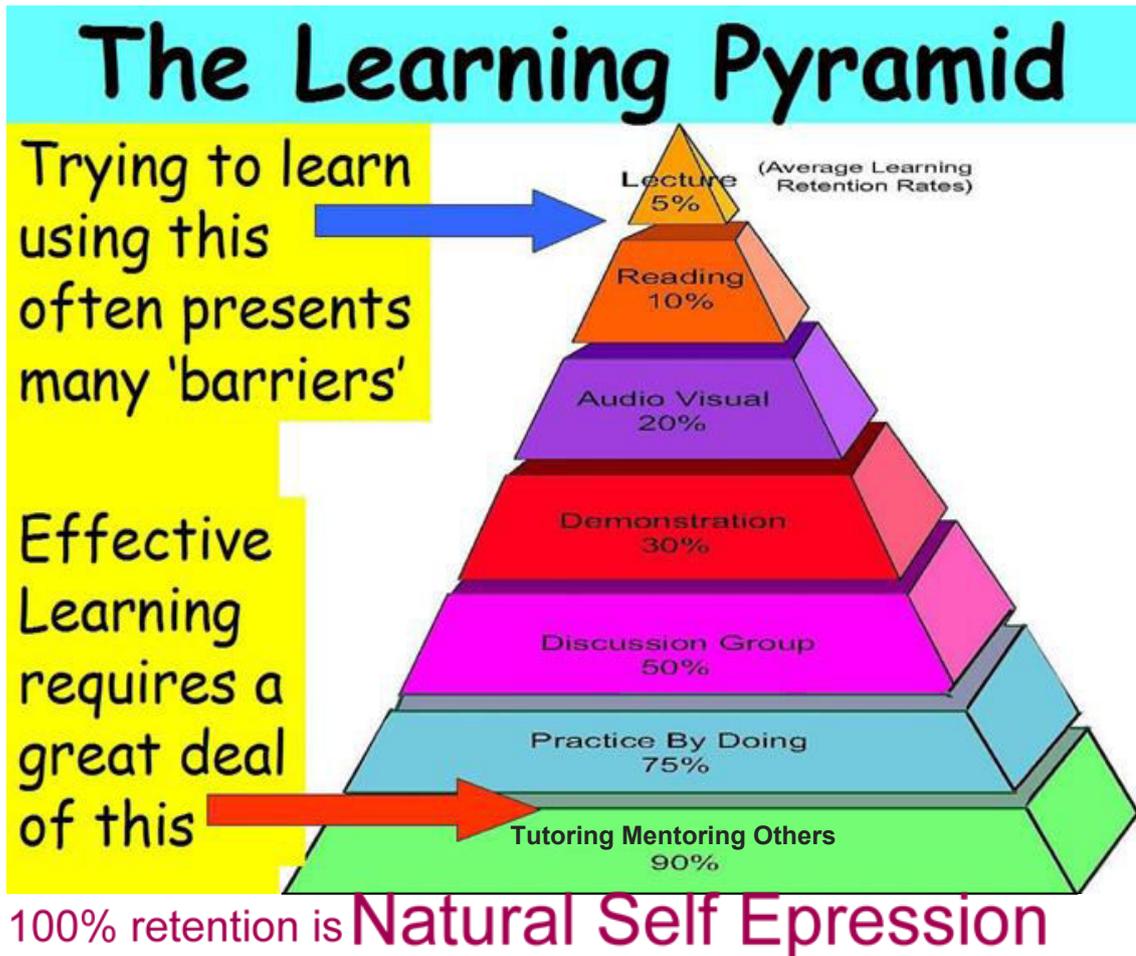
At these levels, seriously harming others for even trivial events appears to be justifiable.

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

# Map of Consciousness



Correlation of Levels of Consciousness – Soul Condition – and Society Problems				
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%



<u>MoC</u>	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

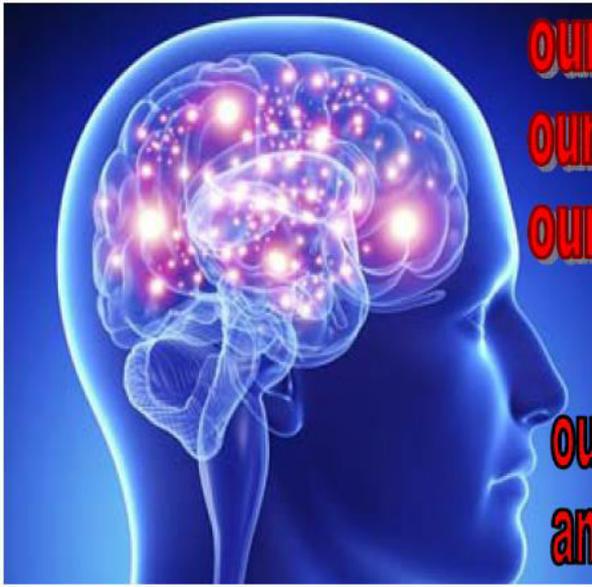
**When educators do not know what it is that they are teaching - that is the subject of Medicine!**

**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.**

**Solomon Island WAGES**

Monday, 12 August 2019

The country's minimum wage has now doubled, from just over SBD\$4 per hour to SBD\$8 per hour – the new rate will be applied across all sectors.

Compared to others in the region Solomon Islands currently have the lowest minimum wage, and by far the highest unemployment rate.

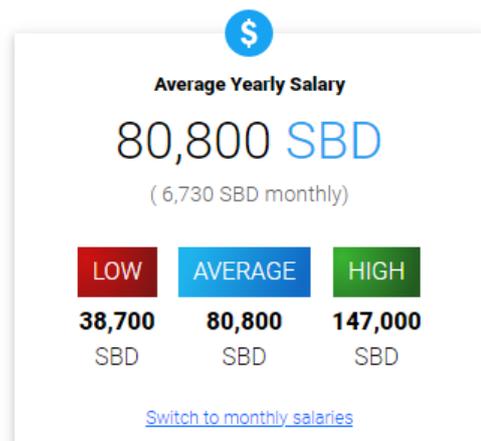
THE OFFICIAL SALARY IN SOLOMON ISLANDS IN 2022:

Average salary – 17,315 dollars Solomon Islands per month (US\$2,145) (AU\$3,080) (median)

Minimum wages - 8 dollars Solomon Islands per hour (US\$1)



<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=50&jobtype=1>



A person working in **Teaching / Education** in **Solomon Islands** typically earns around **80,800 SBD** per year. Salaries range from 38,700 SBD (lowest average) to 147,000 SBD (highest average, actual maximum salary is higher).

[Pupil-teacher ratio in pre-primary education](#) **24.2** number  
[Pupil-teacher ratio in secondary education](#) **25.9** number

Solomon Islands has a total of **155,000** pupils enrolled in **primary and secondary education**. Of these pupils, about 108,000 (70%) are enrolled in primary education.

### School-age population by education level

Pre-primary	59,137
Primary	102,712
Secondary	100,500
Tertiary	52,974

Centuries of neglect, underinvestment in education, corruption, and inefficiency by successive governments in the countries of the region have left a grim toll in poor education performance marked by low school attendance and survival rates, high dropout and illiteracy rates, and substandard education quality.

**SOLOMON ISLANDS** numbers engaged throughout the country:

[Physicians](#) **159** number  
[Nurses](#) **1,000** number  
[Pharmacists](#) **75** number  
[Radiographers](#) **21** number  
[Environment and public health workers](#) **180** number  
[Laboratory technicians/assistants](#) **42** number  
[Dentists](#) **27** number  
[Dental technicians/assistants](#) **27** number

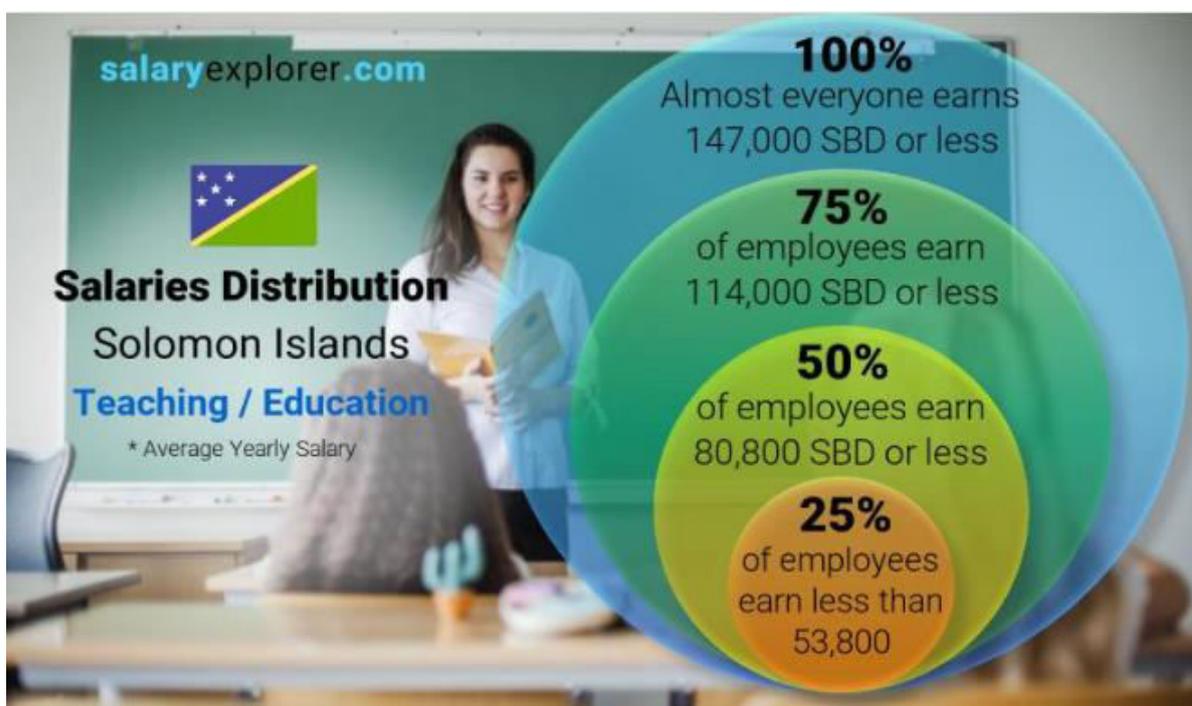
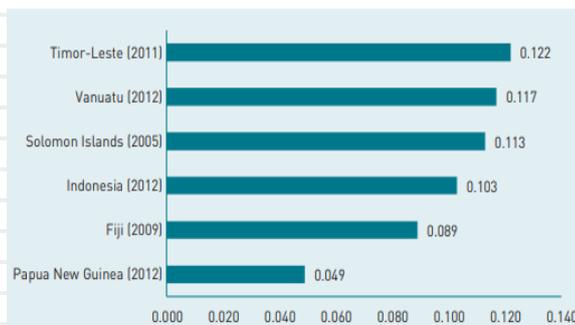
<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=50&jobtype=1>

Academic Advisor	73,400 SBD	Geography Teacher	60,400 SBD
Academic Coach	77,600 SBD	Head of Mathematics Department	79,300 SBD
Academic Manager	90,400 SBD	Head of School	104,000 SBD
Academic Specialist	68,200 SBD	High School Teacher	64,400 SBD
Academic Staff	58,900 SBD	History Teacher	64,000 SBD
Accompanist	64,600 SBD	Infant Teacher	44,500 SBD
Achievement Coach	77,300 SBD	Instructional Assistant	64,800 SBD
Admissions Specialist	67,200 SBD	Instructor	70,500 SBD
Agricultural Sciences Teacher	58,400 SBD	Kindergarten Teacher	47,400 SBD
Anthropology Teacher	58,800 SBD	Language Instructor For Expatriate	51,700 SBD
Arabic Language Teacher	59,300 SBD	Law Teacher	82,600 SBD
Archeology Teacher	59,400 SBD	Learning Designer	74,500 SBD
Architecture Teacher	64,500 SBD	Lecturer	102,000 SBD
Archivist	50,900 SBD	Librarian	51,700 SBD
Art Teacher	53,400 SBD	Library Assistant	41,800 SBD
Assistant School Principal	74,800 SBD	Library Director	72,100 SBD
Assistant Teacher	51,500 SBD	Library Specialist	50,200 SBD
Biochemistry Professor	101,000 SBD	Life Sciences Teacher	56,000 SBD
Biology Teacher	58,400 SBD	Math Lecturer	106,000 SBD
Bursary Scheme Manager	66,800 SBD	Mathematics Teacher	70,000 SBD
Business Teacher	62,500 SBD	Mentor	63,400 SBD
Chemistry Teacher	55,800 SBD	Middle School Teacher	64,600 SBD
Child Care Coordinator	57,400 SBD	Music Teacher	55,600 SBD
Child Care Worker	46,200 SBD	Nursery Manager	89,300 SBD
Clinical School Psychologist	91,500 SBD	Nursery Worker	36,900 SBD
College Aide	78,000 SBD	Paraprofessional	80,400 SBD
College and Career Readiness Specialist	82,600 SBD	Physical Education Specialist	63,100 SBD
College President	133,000 SBD	Physical Education Teacher	55,100 SBD
Communications Teacher	62,900 SBD	Physics Teacher	64,000 SBD
Community Education Officer	48,900 SBD	Political Science Teacher	60,300 SBD
Computer Science Teacher	58,700 SBD	Post Doctoral Researcher	95,600 SBD
Computer Teacher	60,400 SBD	Preschool Education Administrator	70,700 SBD
Creative Writing Trainer	70,200 SBD	Preschool Teacher	49,800 SBD
Credit Counselor	73,400 SBD	Primary School Teacher	52,100 SBD
Cultural Studies Teacher	57,900 SBD	Principal	86,600 SBD
Curriculum Developer	75,800 SBD	Product Specialist	65,800 SBD
Curriculum Specialist	76,600 SBD	Professor - Accounting	113,000 SBD
Demonstrator	55,900 SBD	Professor - Architecture	115,000 SBD
Deputy Controller of Examinations	73,900 SBD	Professor - Biology	111,000 SBD
Director of Learning Technology	83,700 SBD	Professor - Business Administration	108,000 SBD
Distance Learning Coordinator	63,900 SBD	Professor - Chemical Engineering	118,000 SBD
Economics Lecturer	100,000 SBD	Professor - Chemistry	116,000 SBD
Education Administrator	71,000 SBD	Professor - Civil Engineering	107,000 SBD
Education Assistant Director	74,900 SBD	Professor - Communication	106,000 SBD
Education Assistant Principal	62,100 SBD	Professor - Computer Science	112,000 SBD
Education Assistant Professor	86,400 SBD	Professor - Dentistry	116,000 SBD
Education Consultant	86,100 SBD	Professor - Drama	107,000 SBD
Education Coordinator	61,700 SBD	Professor - Economics	115,000 SBD
Education Counselor	67,700 SBD	Professor - Education	113,000 SBD
Education Director	102,000 SBD	Professor - Electrical Engineering	118,000 SBD
Education Program Specialist	80,200 SBD	Professor - English	107,000 SBD
Education Researcher	90,500 SBD	Professor - Environmental Engineering	114,000 SBD
Education Resource Specialist	68,700 SBD	Professor - Foreign Languages	105,000 SBD
Education Services Facilitator	72,400 SBD	Professor - Geological Sciences	109,000 SBD
Educational Psychologist	97,700 SBD	Professor - History	110,000 SBD
EFL Teacher	58,900 SBD	Professor - Industrial Engineering	109,000 SBD
eLearning Trainer	53,800 SBD	Professor - Law	118,000 SBD
Elementary School Teacher	51,400 SBD	Professor - Legal Support	105,000 SBD
Engineering Lecturer	104,000 SBD	Professor - Liberal Arts	109,000 SBD
Engineering Teacher	86,700 SBD	Professor - Marketing	104,000 SBD
English Teacher	58,100 SBD	Professor - Mathematics	119,000 SBD
ESL Teacher	63,200 SBD	Professor - Mechanical Engineering	117,000 SBD
Faculty Assistant	76,400 SBD	Professor - Medical Administration	117,000 SBD
Foreign Language Teacher	54,400 SBD	Professor - Medicine	132,000 SBD
GED Teacher	52,400 SBD	Professor - Music	101,000 SBD

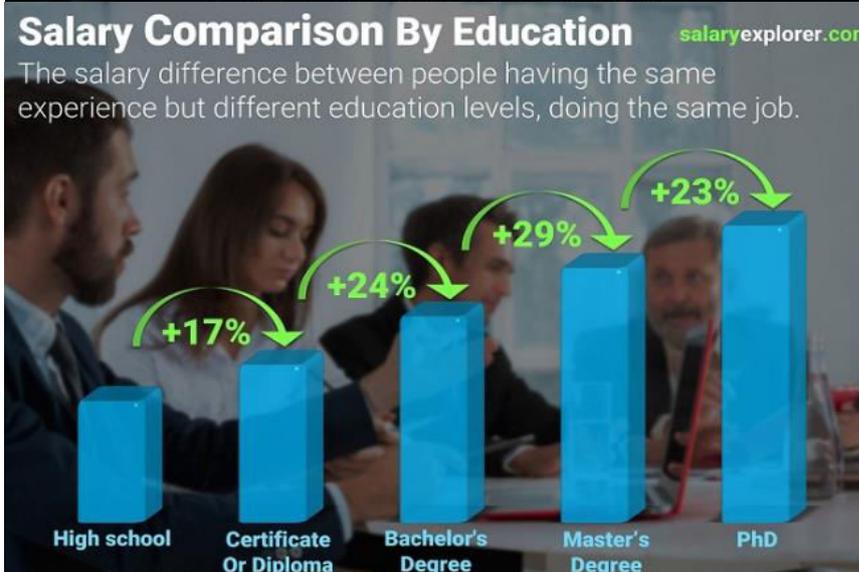


Professor - Nursing	103,000 SBD
Professor - Pharmaceutical Sciences	109,000 SBD
Professor - Philosophy	110,000 SBD
Professor - Physical Therapy	115,000 SBD
Professor - Physics	118,000 SBD
Professor - Psychology	107,000 SBD
Professor - Rehabilitation	100,000 SBD
Professor - Social Work	98,100 SBD
Professor - Sociology	107,000 SBD
Professor - Special Education	109,000 SBD
Psychology Teacher	91,000 SBD
Public Management Assistant Professor	87,000 SBD
School Counselor	78,000 SBD
Science Educator	59,800 SBD
Science Laboratory Assistant	56,600 SBD
Science Teacher	63,200 SBD
Secondary Mathematics Teacher	64,900 SBD
Secondary School Teacher	58,900 SBD
Special Education Teacher	65,600 SBD
Special Needs Assistant	50,800 SBD
Statistics Lecturer	102,000 SBD
Student Accounts Coordinator	55,700 SBD
Student Development Specialist	67,600 SBD
Student Employment Specialist	64,100 SBD
Student Services	56,100 SBD
Student Support Manager	69,500 SBD
Substitute Teacher	51,300 SBD
Teacher	54,100 SBD
Teacher Aide	48,200 SBD
Teacher Trainer	73,500 SBD
Training and Development Specialist	74,200 SBD
Training Coordinator	51,700 SBD
Tutor	58,200 SBD
University Teacher	108,000 SBD
Vocational Education Teacher	60,300 SBD

Pharmacists per 1000 population, selected countries, latest available year

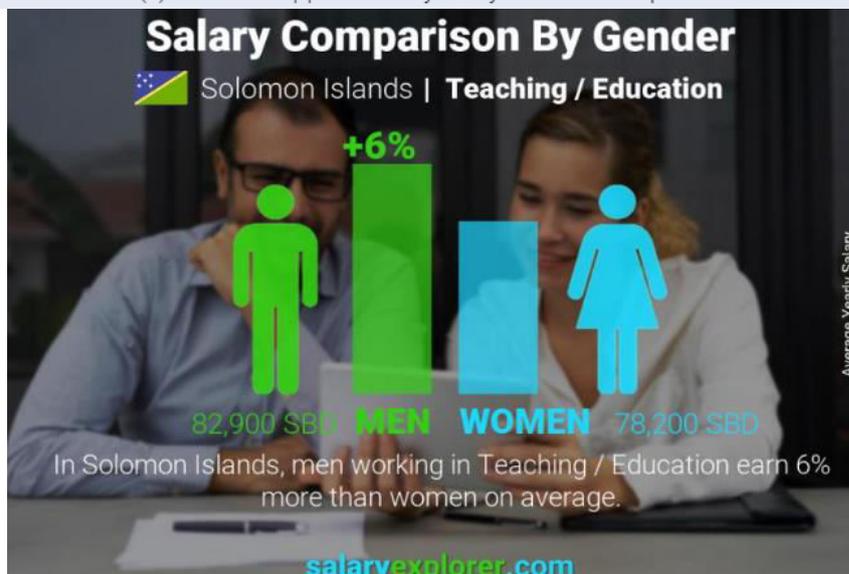


<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=50&jobtype=1>



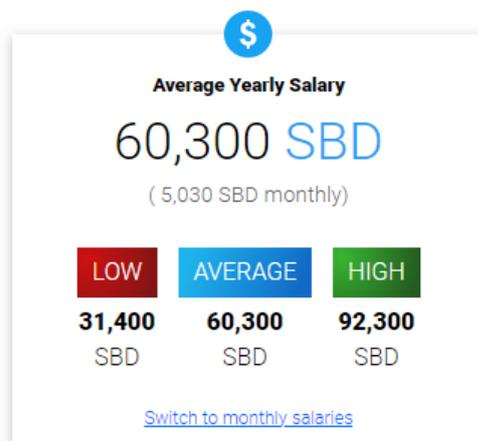
Is a Master's degree or an MBA worth it? Should you pursue higher education?

A Master's degree program or any post-graduate program in **Solomon Islands** costs anywhere from **31,700** Solomon Islands Dollar(s) to **95,200** Solomon Islands Dollar(s) and lasts approximately two years. That is quite an investment.



Registered Nurse Average Salary in Solomon Islands 2022

<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=11010&jobtype=3>



A person working as a **Registered Nurse** in **Solomon Islands** typically earns around 60,300 SBD per year. Salaries range from 31,400 SBD (lowest) to 92,300 SBD (highest).

Registered Nurse average salary change by experience in Solomon Islands



Registered Nurse average salary difference by education level in Solomon Islands



Percentage increase and decrease are relative to the previous value

Is a Master's degree or an MBA worth it? Should you pursue higher education?

A Master's degree program or any post-graduate program in **Solomon Islands** costs anywhere from **31,700** Solomon Islands Dollar(s) to **95,200** Solomon Islands Dollar(s) and lasts approximately two years. That is quite an investment.

Though gender should not have an effect on pay, in reality, it does. So who gets paid more: men or women? Male Registered Nurse employees in Solomon Islands earn 9% less than their female counterparts on average.



Acute Care Nurse	66,000 SBD	▲	9%
Assistant Director of Nursing	101,000 SBD	▲	67%
Case Manager	82,200 SBD	▲	36%
Company Nurse	48,900 SBD	▼	-19%
Critical Care Nurse	63,300 SBD	▲	5%
District Nurse	58,300 SBD	▼	-3%
Head Nurse	66,200 SBD	▲	10%
Home Nurse	53,300 SBD	▼	-12%
ICU Registered Nurse	64,400 SBD	▲	7%
Informatics Nurse Specialist	62,700 SBD	▲	4%
Licensed Practical Nurse (LPN)	54,900 SBD	▼	-9%
MDS Coordinator	60,500 SBD	▲	0%
Mental Health Nurse	59,100 SBD	▼	-2%
Neonatal Nurse Practitioner	83,200 SBD	▲	38%
Nurse	55,300 SBD	▼	-8%
Nurse Midwife	66,400 SBD	▲	10%
Nurse Practitioner	69,000 SBD	▲	14%
Nursing Assistant	50,400 SBD	▼	-16%
Nursing Coordinator	65,700 SBD	▲	9%
Nursing Director	132,000 SBD	▲	120%
Nursing Services Instructor	63,400 SBD	▲	5%
Nursing Supervisor	84,500 SBD	▲	40%
Occupational Health Advisor	109,000 SBD	▲	81%
Occupational Therapist	90,900 SBD	▲	51%
Personal Support Worker	46,800 SBD	▼	-22%
Psychiatric Nurse	56,600 SBD	▼	-6%
Registered Nurse	60,300 SBD	▼	0%
Respiratory Manager	113,000 SBD	▲	87%
School Nurse	50,600 SBD	▼	-16%
Staff Nurse	54,800 SBD	▼	-9%
Theatre Manager	93,800 SBD	▲	56%
Utilization Review Nurse	62,700 SBD	▲	4%



The average hourly wage (pay per hour) in Solomon Islands is 29 SBD. This means that the average Registered Nurse in Solomon Islands earns approximately 29 SBD for every worked hour.

Those who got bonuses reported rates ranging from **1%** to **3%** of their annual salary.



The Solomon Islands has **just two doctors** for every 10,000 people. The doctor shortage makes nurses particularly essential, especially as the country faces frequent natural disasters and disease outbreaks. However, nurses are also in short supply. Furthermore, in a country with a 12% poverty rate as of 2013, nurses do not receive proper pay and care.

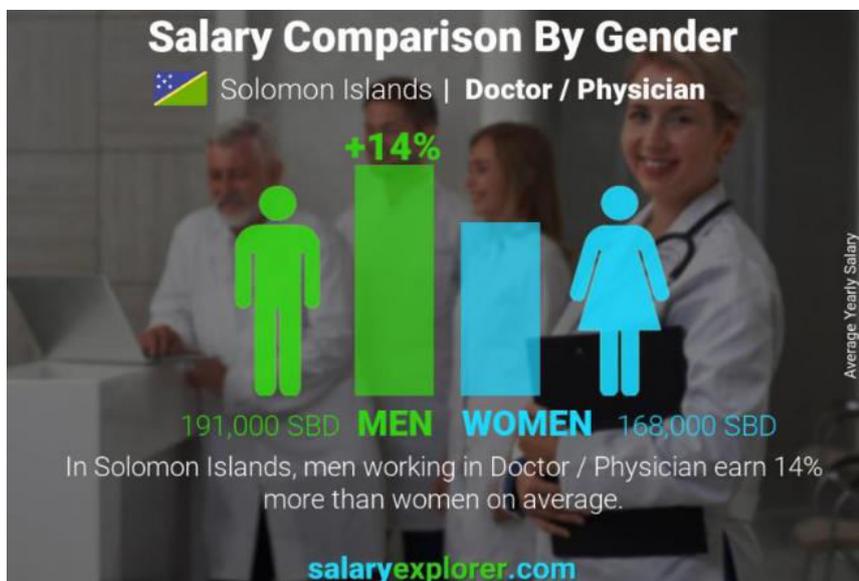
In March 2021, 180 registered nurses graduated from the Solomon Islands National University and Pacific Adventist University in Papua New Guinea and Atoifi. The graduates have begun a year-long internship with the newly implemented Supervised Practice Program. The Supervised Practice Program ensures nurses are fully registered before employment, focusing on areas of nursing that need improvement in the Solomon Islands.

Doctor / Physician Average Salaries in Solomon Islands 2022  
<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=13&jobtype=2>



[Switch to monthly salaries](#)

A person working in **Doctor / Physician** in **Solomon Islands** typically earns around **179,000 SBD** per year. Salaries range from 65,700 SBD (lowest average) to 302,000 SBD (highest average, actual maximum salary is higher).



The Solomon Islands has just **159 practicing doctors (2021)** for a national population of 669,823 (one doctor for every 4,212 patients, well below the WHO recommended 1:1000 ratio).

Doctor / Physician Average Salaries in Solomon Islands 2022

<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=13&jobtype=2>

Salaries for specific jobs

Advanced Nutrition Aide	103,000 SBD	Physician - Generalist	151,000 SBD
Advanced Practice Provider	97,600 SBD	Physician - Geriatrics	130,000 SBD
Allergist	132,000 SBD	Physician - Hematology / Oncology	182,000 SBD
Behavioral Health Specialist	84,600 SBD	Physician - Immunology / Allergy	207,000 SBD
Chiropractor	83,700 SBD	Physician - Infectious Disease	177,000 SBD
Clinical Psychologist	217,000 SBD	Physician - Internal Medicine	215,000 SBD
Correctional Treatment Specialist	136,000 SBD	Physician - Maternal / Fetal Medicine	172,000 SBD
Counseling Psychologist	172,000 SBD	Physician - Nephrology	211,000 SBD
Dermatologist	210,000 SBD	Physician - Neurology	210,000 SBD
Dietitian	145,000 SBD	Physician - Nuclear Medicine	178,000 SBD
Doctor	177,000 SBD	Physician - Obstetrics / Gynecology	188,000 SBD
Emergency Department Physician	158,000 SBD	Physician - Occupational Medicine	146,000 SBD
Exercise Physiologist	167,000 SBD	Physician - Ophthalmology	137,000 SBD
Forensic Pathologist	183,000 SBD	Physician - Otolaryngology	142,000 SBD
General Medical Practitioner	145,000 SBD	Physician - Pain Medicine	132,000 SBD
Genetic Counselor	113,000 SBD	Physician - Pathology	168,000 SBD
Internist	223,000 SBD	Physician - Pediatric Cardiology	207,000 SBD
Interventionist	214,000 SBD	Physician - Pediatric Neonatology	198,000 SBD
Invasive Cardiologist	285,000 SBD	Physician - Pediatrics	179,000 SBD
Mental Health Therapist	130,000 SBD	Physician - Physiatry	194,000 SBD
Naturopathic Physician	219,000 SBD	Physician - Podiatry	178,000 SBD
Neurologist	223,000 SBD	Physician - Pulmonary Medicine	141,000 SBD
Neurophysiology Technologist	63,500 SBD	Physician - Radiation Therapy	230,000 SBD
Nuclear Medicine Physician	188,000 SBD	Physician - Radiology	230,000 SBD
Obstetrician / Gynecologist	197,000 SBD	Physician - Rheumatology	203,000 SBD
Occupational Health Safety Specialist	99,800 SBD	Physician - Sports Medicine	201,000 SBD
Ophthalmologist	148,000 SBD	Physician - Urology	260,000 SBD
Optometrist	148,000 SBD	Physician Assistant	121,000 SBD
Pediatrician	177,000 SBD	Physiotherapist	135,000 SBD
Physical Therapist	114,000 SBD	Podiatrist	129,000 SBD
Physical Therapy Director	131,000 SBD	Preventive Medicine Physician	179,000 SBD
Physician - Anesthesiology	245,000 SBD	Psychiatrist	191,000 SBD
Physician - Cardiology	262,000 SBD	Psychologist	194,000 SBD
Physician - CCU	148,000 SBD	Psychometrician	166,000 SBD
Physician - Dermatology	209,000 SBD	Radiologist	200,000 SBD
Physician - Emergency Room	157,000 SBD	Registered Respiratory Therapist	121,000 SBD
Physician - Endocrinology	200,000 SBD	Skin Care Specialist	106,000 SBD
Physician - Family Practice	139,000 SBD	Urologist	262,000 SBD
Physician - Gastroenterology	188,000 SBD	Vision Rehabilitation Therapist	121,000 SBD



The infographic features a background image of medical professionals. At the top, it says 'salaryexplorer.com' and 'Bonuses and Incentives Doctor / Physician Solomon Islands'. Below this, it states 'Percentage of employees who received a bonus.' and shows a green bar for 'Bonus' at 59% and a red bar for 'No Bonus' at 41%. To the right, it displays 'Average Bonus Rate' as 'from 6% to 8% of annual salary' in two overlapping circles.

\* Hours based on surveyed sample

Dentist Average Salaries in Solomon Islands 2022

<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=924&jobtype=3>

## Dentist



### Average Yearly Salary

175,000 SBD

( 14,600 SBD monthly)



[Switch to monthly salaries](#)

A person working as a **Dentist** in **Solomon Islands** typically earns around **175,000 SBD** per year. Salaries range from 86,000 SBD (lowest) to 274,000 SBD (highest).



Currently, there are **40 qualified Solomon Island dentists** working minimal hours due to lack of dental infrastructure in Honiara, the capital city. Each morning about 100 patients with dental emergencies wait outside the public dental clinic located in the police station.

### Optometrist Average Salaries in Solomon Islands 2022

<http://www.salaryexplorer.com/salary-survey.php?loc=199&loctype=1&job=10784&jobtype=3>

## Ophthalmologist



### Average Yearly Salary

148,000 SBD

( 12,300 SBD monthly)



[Switch to monthly salaries](#)

A person working as an **Optometrist** in **Solomon Islands** typically earns around **148,000 SBD** per year. Salaries range from 78,300 SBD (lowest) to 225,000 SBD (highest).



Two **eye doctors** and 12 eye nurses in the **Solomon Islands**, well short of the **number** needed to effectively address blindness and vision impairment.

The Solomon Island government passed the November 1972 Land and Titles (Amendment) Act, which simplified procedures for registering groups and landowners. Then, in 1973, a Select Committee on Lands and Mining was established, which met from January 1974 to March 1975. Its final report, tabled in March 1976, made many recommendations, five of them major:

All sale of land to non-Solomon Islanders was to stop and undeveloped or deserted alienated land was to be returned, and all perpetual estates had to be converted to leases.

Area Committees were to begin to record customary land and customary land rights and registration had to be in terms of group, not individual interests.

Area Committees could arbitrate land disputes, with a process in place to appeal to local Land Courts and to Customary Land Appeals Courts.

Timber cutting agreements could be made directly between landowners and timber companies.

Landowners were to be involved in negotiations between companies and the government for land leases for mining.

### Ten Steps for Successful Land Reform

The steps are consultations, public debate, clear policy vision, development of new models, develop new laws, funding, new legal arrangements passed by Parliament, piloting of the new arrangements on customary land and review based on the outcomes of the pilots.

Based on the experiences of land reform in Melanesia like Vanuatu, Papua New Guinea and Fiji, Solomon Island can use the regional experiences to provide a guidelines in building its own pathway for land reform.

Vanuatu land reform took almost 10 years, while PNG took many years and Fiji decades under the colonial government.

Solomon Islands is extremely culturally diverse so consultation may need to make sure it capture people's perspectives across the provinces.

With regards to public debate a national land summit should be organized to collect wider views from audience as happened in PNG and Vanuatu.

### Securing land rights for sustainable peace

19.Nov.21

<https://reliefweb.int/report/solomon-islands/securing-land-rights-sustainable-peace>

**Guadalcanal, Solomon Islands** – The UN Development Programme in Solomon Islands has supported the Government's Customary Land Recording programme conducted by the Ministry of Lands, Housing and Survey in three target provinces – Guadalcanal, Western and Malaita.

On 19 November, UNDP and the Ministry of Lands, Housing and Survey representatives handed over the certificates of land recording completion to the customary landholding group of the Sahalu community in Guadalcanal Province, confirming the recording of their lands in the Repository of the Central Land Records Office.

The Customary Recording was carried out under the Customary Land Act and preceded by public awareness dialogues and consultations, boundary mapping and reconciliation between customary landholding groups' members.

Hon. Minister Avui emphasized the close connection between land recording and peacebuilding processes in the country, "Securing land rights is an important component of sustainable development and peace. Therefore, the customary land recording helps unite communities and lays strong foundations for social cohesion. It plays a great role in securing our conflict-free future."

The customary land recording process in three target provinces has been completed by the Ministry of Lands, Housing and Survey within the Inclusive Governance of Natural Resources (IGNR) Project framework implemented by UNDP Solomon Islands and UN Women with the financial support from the United Nations Peacebuilding Fund.

*Anastasiia Tiurmenko, Communications Specialist, UNDP Solomon Islands Office,  
anastasiia.tiurmenko@undp.org, +677 27 446/ +677 747 21 29*

The importance of land and land rights in the economic development process is paramount. Individual and secure land tenure rights are vital components of a productive agricultural sector, which is crucial to poverty alleviation and economic growth. In most instances, secure land tenure requires that legal rights to land are adequately defined and documented. Defining and documenting landowners' legal rights and the extent of the landholding are important for simplifying land transactions, using land as collateral for credit, and enabling land administration. This opens discussion on land registration systems from the perspective of a developing country's government. The titles system covers countries in transition from a state or centrally planned economy to an open market economy. Further, this considers the relative importance of land registration and asks when a formal land registration system should be established, what type of land registration system is preferable, and how to establish and maintain the system.

A sound system of land registration is underpinned by three principles:

- the insurance principle;
- the curtain principle, and;
- the mirror principle.

What Are the Basic Requirements for Registration?

- Original of the deed / instrument. ...
- Certified copy of the latest Tax Declaration of the property.
- If titled property, owner's copy of the certificate of title, and all issued co-owner's copy, if any.

For the majority of the world's poor, secure property rights are a rare luxury. Only 30% of the world's population has a legally registered title to their land. Secure land rights are important for reducing poverty and boosting shared prosperity at the country, community, and family levels. Land rights are fundamental to stimulating investment and growth, particularly in agriculture and infrastructure; for supporting countries and their people in building resilience by preventing land-takings and mitigating forced migration.

A cadastral map has four main purposes:

**Provides a cartographic record of official and sometimes private land surveys and subdivisions.** Facilitates the administration and transfer of land ownership. Records land ownership. Assists in the valuation and taxation of land.

A large-scale cadastral map may show the boundaries of subdivisions of land, usually with the directions and lengths thereof and the areas of individual tracts, compiled for the purpose of describing and recording ownership. It may also show culture, drainage, and other features relating to use of the land.

#### **The SOLOMON ISLAND'S LAND TITLES SYSTEM opportunity:**

By taking into consideration satellite imaging and data, low level ground penetrating aerial surveys, on the ground investigation involving drones, local people's personal experience with the land and all other data generally, Solomon Island land records can now become world leadership in title records and systems. Data with specific land locations may capture:

- property rights and ownership
- precise boundary records
- topographical modelling
- soil types
- soil use and agricultural application and potential
- water features within the site as well as its proximity
- flood potential and history of prior water inundation events
- drainage and run off data - rates off roofs verses vegetation
- mines in the area - working and not working
- mineral layers down to, say, 600 feet, then potentially to depths of thousands of feet.
- geothermal activity and potential to harness energy
- earthquake history and potential future events
- constraints to development
- utilities coordination - poles being numbered and positioned through this mapping process
- culture of peoples in area - languages in use
- cadastral maps to reveal layers of data of the subject land
- road systems relevant to the titled land to be accessible
- history of the land ownership to be recorded during the assembling of this data base
- property rights and ownership now to be protected
- the central mapping authority to be administered under national Land Titles System Act as appropriate.

Consequently, data can then be immediately accessed and title dealings executed within hours instead of presently years.

The national management of whole of country resources can then be constructively and prudently managed for future generations.

**SOLOMON ISLANDS LAND TITLES SYSTEM budget to implement:**

**USD 500.0 million**

This national agenda will necessarily involve all of the population and the development of the data base thousand of nationals.

Hectares Required:	Hectares
University multiple campu	200
TAFE College /	100
Hospital	10
Nursing Training College	25
High School	50
Primary School Extension	15
School Extensions	15
Teachers' College Extensions	20
Future Real Estate	30
Various Retail	25
Warehouse / Light Industrial	50
Airport	300
Police Station	7
Fire Station	5
Sewage Treatn	2
Water Treatm	10
Motel	10
Hotel	20
Corrections Facility	30
<b>Total:</b>	<b>924 hectares</b>

Housing Land Area	Hectare	to accommodate
<b>Rural setting</b> garden section attached	1	10 homes
<b>Urban setting</b> minor gardens	1	20 or more homes

Budget Cost For a Home:	High Set	USD 1	to AUD \$1.40
<b>Manufactured by Loyal Bloom - China</b>	Kit Homes		
2 Bedroom, LAE, A2, 108.26 sq metres		USD 91,000	<b>AUD 127,400</b>
Construction Costs:		USD 20,000	<b>AUD 28,000</b>
3 Bedroom, Rabaul, A1, 126 sq metres		USD 95,000	<b>AUD 133,000</b>
Construction Costs:		USD 25,000	<b>AUD 35,000</b>
4 Bedroom, Kokopo, 130, ##### sq metres		USD 133,000	<b>AUD 186,200</b>
Construction Costs:		USD 30,000	<b>AUD 42,000</b>
5 Bedroom, Kavieng, CC2, ##### sq metres		USD 170,000	<b>AUD 238,000</b>
Construction Costs:		USD 35,000	<b>AUD 49,000</b>

required to be **added** to budget:

Consider installation of	Installed without land	land, services + furniture		
2 Bedrooms	1 \$155,400		250	\$38,850,000
3 Bedrooms	1 \$168,000		3,000	\$504,000,000
4 Bedrooms	1 \$228,200		750	\$171,150,000
5 Bedrooms	1 \$287,000		500	\$143,500,000

**HOUSING ACCOMMODATION** Per Annum Budget each yr: **\$15,000,000**

What is the student population of major regional School? – 1,000 currently.

What are the intentions for such a School:

- Expansion from 1,000 to 2,500 children
- Further acquisition for land for classrooms
- Specialised labs
- Teachers accommodation

Budget Required: **\$20,000,000**

What is the Student Population of Teachers College – 400 currently.

What are the intentions for such a Teachers College:

- Expansion of Primary School Teachers from 400 to 1,000, after 5 years – 1,500
- Further acquisition for land for classrooms
- Teachers accommodation
- Training program requirements for High School Teachers
- Specialised Buildings for High School Education
- Establishment of 250 High School Teachers, after 5 years – 500

Budget Required – Teachers College rebuild and expand **\$40,000,000**

Budget Required – Primary School **\$35,000,000**

Budget Required – High School year **\$40,000,000**

**\$135,000,000** therefore: **PROGRAM** 3 **\$45,000,000**

**SOLOMON ISLANDS Doctors, Nurses, Teachers Ratios**

	DOCTORS		NURSES & MIDWIVES		TEACHER / STUDENT	
Doctors per 1,000 people:	per 1,000 people		per 1,000 people		ratio	
Solomon Islands	2016	0.2	2018	2.2	2018	25
Australia	2018	3.8	2019	13.2	1999	18
New Zealand	2018	3.4	2018	11.1	2017	15
Singapore	2016	2.3	2017	6.2	2017	15
Fiji	2019	0.9	2019	4.0	2012	28
India	2019	0.9	2014	2.4	2017	33
Indonesia	2019	0.5	2019	3.8	2018	17
Nauru	2015	1.3	2018	7.9	2016	40
New Caledonia	1999	2.0			1991	20
Papua New Guinea	2019	0.1	2019	0.5	2016	36
Timor-Leste	2019	0.8	2019	1.8	2018	27
Tonga	2013	0.5	2019	4.3	2015	22
Vanuatu	2016	0.2	2019	1.4	2015	27

**Solomon Islands**

Physicians (per 1,000 people) in Solomon Islands was reported at 0.1937 in 2016, according to the World Bank collection of development indicators, compiled from officially recognized sources.

The health workforce is characterised by:

there are only **12 hospitals** over all 900 islands, and only 340 health care clinics to serve the rural population.

There are **31 area health centres**, 109 rural health clinics and 172 nurse aid posts.

To train new doctors takes an incredible amount of money for a poor nation (US\$50,000 to educate one doctor at the Fiji National University School of Medicine or at Papua New Guinea's Medical School)



Physicians (per 1,000 people) in Solomon Islands was reported at 0.1937 in 2016.

That is ONE doctor per 5,000 people

**Health system of Solomon Islands**

The physical health network in the Solomon Islands is made up of a National Referral Hospital, provincial hospitals, area health centres, rural health clinics and nurse aide posts. Most of the provinces have access to at least one level of health facility, based on the size and distribution of their population. However, these area health centres and rural health clinics are in urgent need for upgrade, repair or renovation. Many facilities have serious shortages of clinical equipment and medical supplies, with hospitals often relying on old and poorly maintained medical, diagnostic and surgical equipment. The availability of medicines in rural areas is improving.

Solomon Islands is served by a well-trained nursing workforce that provides the backbone of service delivery in rural areas. However, weak strategic workforce planning has led to potential oversupply of some cadres (such as doctors) and workforce deficits in other areas such as medical laboratory staff, radiologists and other allied health professionals. High staff turnover is another issue, largely due to financing constraints, along with the migration of some specialised health workers to other countries for better salary and working conditions.

Overall, Solomon Islands health system can be characterised as conceptually fit for purpose but needing ongoing maintenance and development in some key areas such as management and service administration. There is a high degree of financial risk protection with low out-of-pocket payments. Possibly for this reason, health service contact rates are high by regional comparison and have been resilient to the service disruptions caused by political instability and unrest.

## PROTECTING PNG'S TEACHERS

A major educational reform is under way in Papua New Guinea involving a major re-structure of the schooling system and new requirements for PNG's elementary and primary teachers. In 2021, the new 3-6-6 structure of schooling officially came into effect. This means that the new structure is made up of Early Childhood education (3 years), Primary education (6 years) and Secondary education (6 years). All of PNG's teachers - existing and new - are required to hold minimum Grade 12 schooling certificates as well as a minimum GPA of 2.4. This new policy has been applied in retrospect to all teachers resulting in the need for tens of thousands of teachers to re-train and up-skill.

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

**Papua New Guinea is a country of 850 languages, the most linguistically diverse on the planet.**

A 'one-size-fits-all' approach is not always best in PNG, particularly for education. Although official languages are used in schools – English, Hiri Motu and Tok Pisin (Pidgin English) – cultural and linguistic differences mean learning is best tailored to local cultural and linguistic nuances.

# 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.**

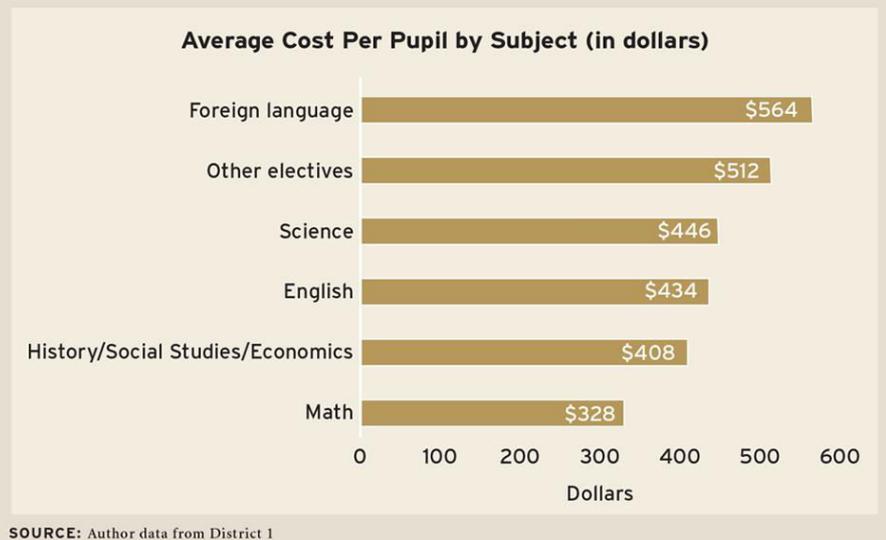
1. Training of educators to enable them to teach the reading writing of English takes ONE WEEK.
2. To enable ANYONE to read and write English fluently takes TWO weeks of full time education (5 hours a day for two weeks).

**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 & treasure: 3)
3. **CONSONANTS COLOURED BLUE** 'SOUND-SWITCH'  
to PHONETIC LETTER ABOVE.
4. **YELLOW LETTERS** and LETTER-**e** ENDINGS are not  
SOUNDED at all.

### Cost by Subject (Figure 1)

*In one small western district, math courses per student cost only 75 percent as much as English courses and about 60 percent as much as courses in foreign languages.*



SOURCE: Author data from District 1

### Cost Factors (Figure 2)

*Teacher salary differences were more important than differences in class size in explaining the higher per-pupil costs of instruction in noncore courses in one midsize eastern district.*



SOURCE: Author data from District 2

### Cost by Course Level (Figure 3)

*The midsize eastern district spends substantially more per pupil on advanced courses than on regular and remedial courses.*



SOURCE: Author data from District 2



# 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	Year 8	$\approx$ Year 9
$\infty$ Year 4	% Year 5	Year 6
Year 1	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 CAMPUS 15,000 to 20,000 students  
consider individual campuses of 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

X<sup>2</sup> Year 10
△ Year 11
√y Year 12  
≤ Year 7
✎ Year 8
≈ Year 9

PRIMARY SCHOOLS Yrs K - 6 campus 2,000 to 4,000  
consider individual campuses of 600 students each

∞ Year 4
% Year 5
🍏 Year 6  
👦 Year 1
👧 Year 2
± Year 3

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



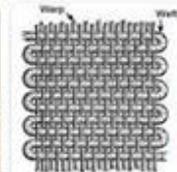
Quilting



Wood carving



Pyrography



Weaving



Upcycling



Photography



Calligraphy



Woodworking



Gardening



Watercolor painting



Toy



Quilling



Sewing



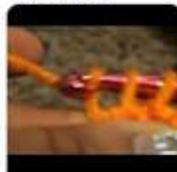
Knitting



Painting



Embroidery



Crochet



Handicraft



Drawing



Book Binding



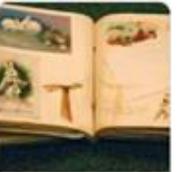
Glassblowing



Brewing



Pottery



Scrapbooking



Origami



Cross-stitch



Floral design



Macramé



Pressed flower craft



Decoupage



Whittling



Leather crafting



Digital art



Needlepoint



Knife making



Tating



Carpenter



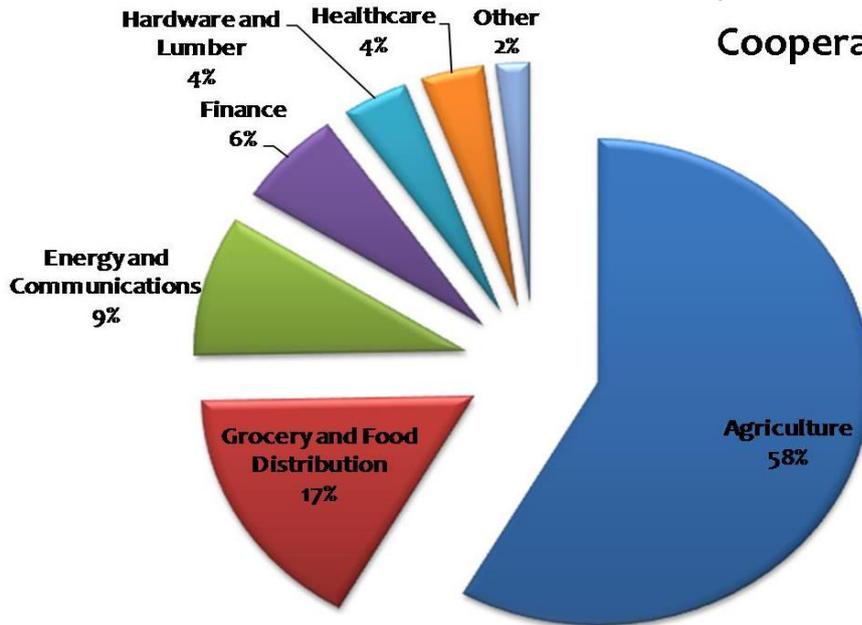
Doodle



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.



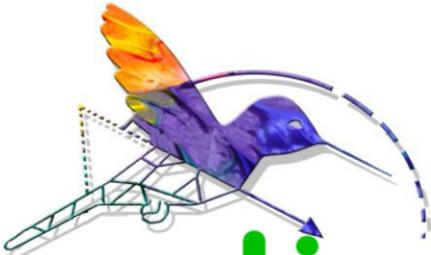
## PLANT BASED MEAT

### top meatless protein sources



**10**  
**VEGETABLES**  
that **PACK MORE**  
**PROTEIN THAN**  
**MEAT**





# cooperative enterprise



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.

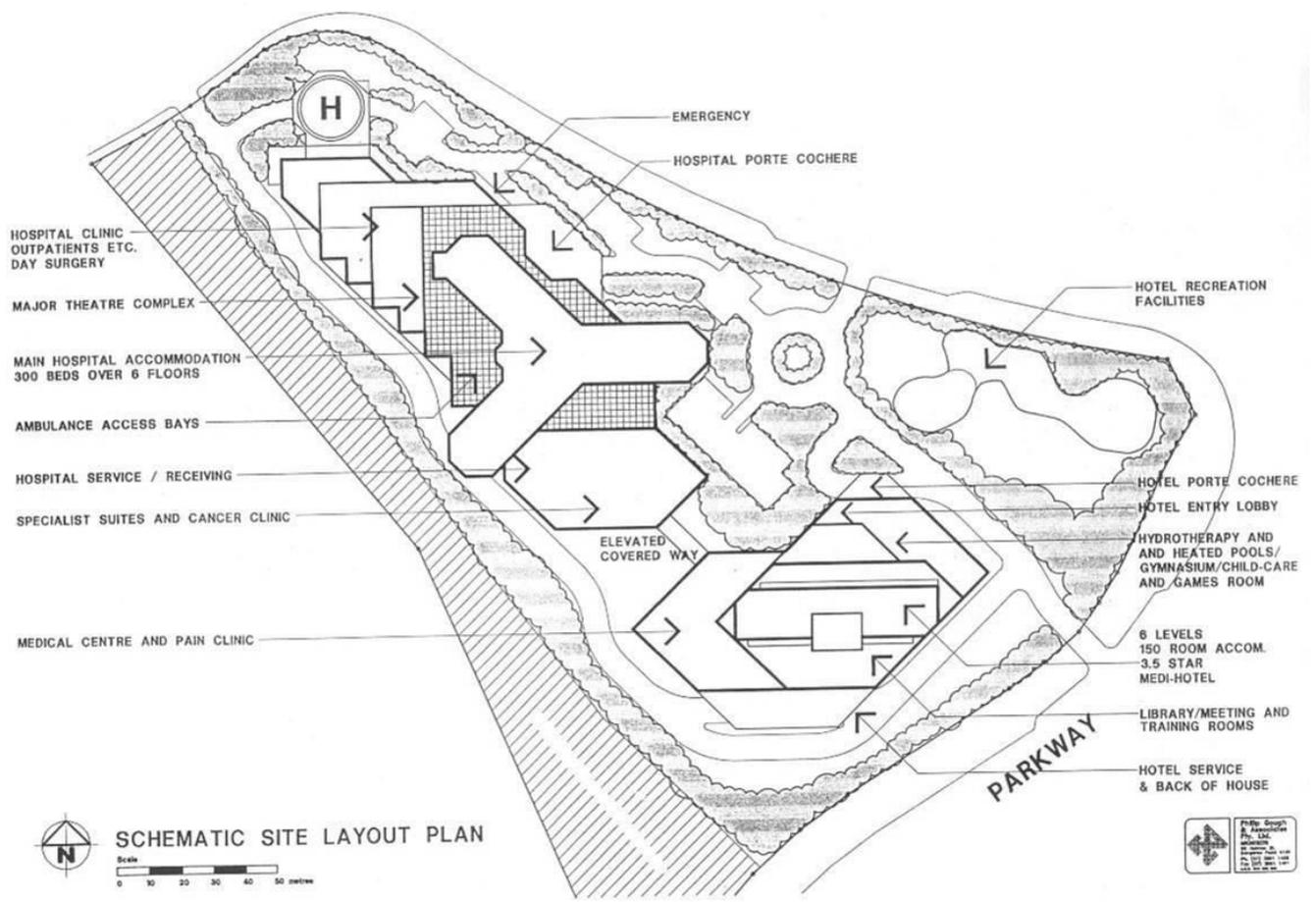
Funding availability per quarter AU **\$20,000,000**

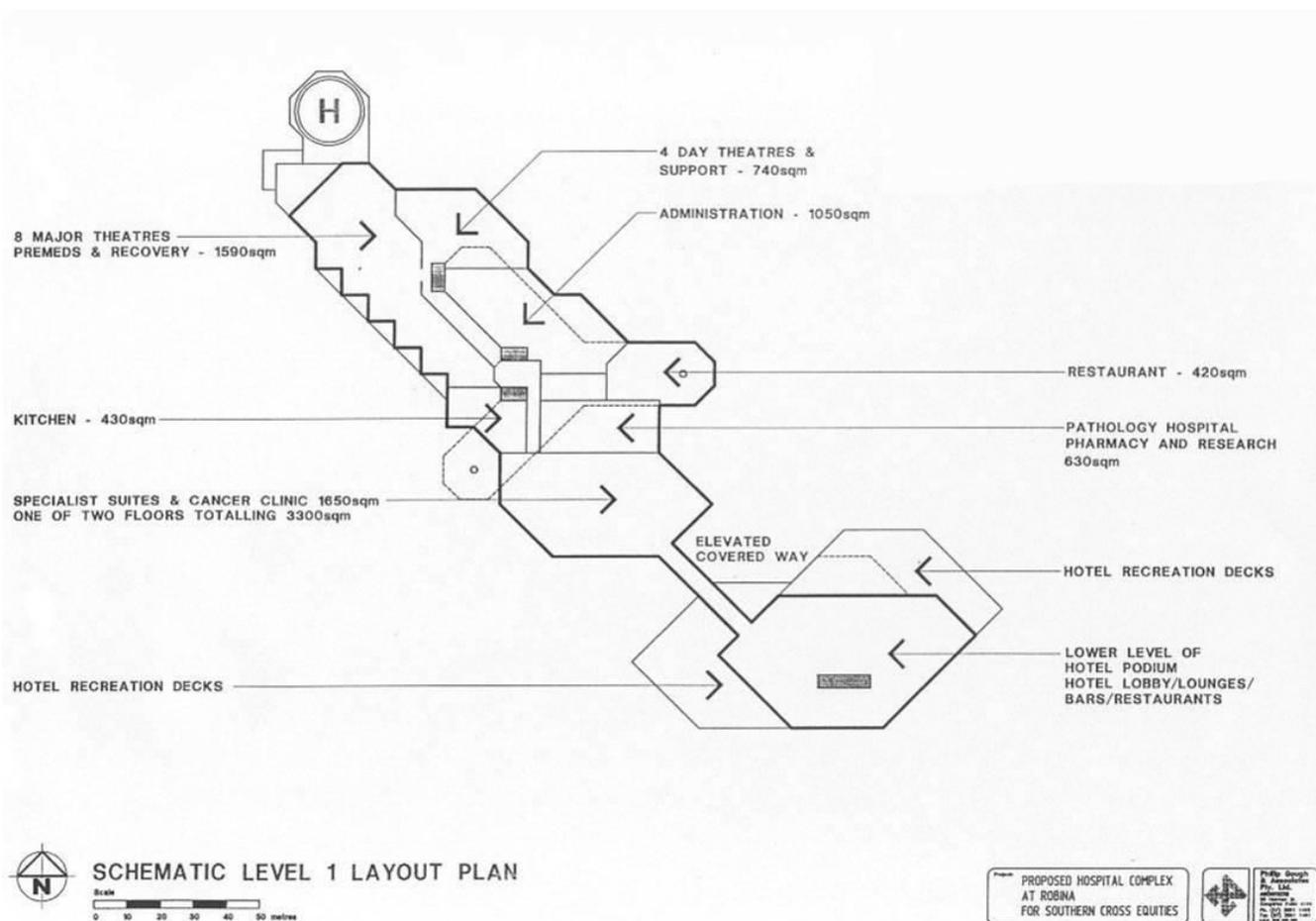
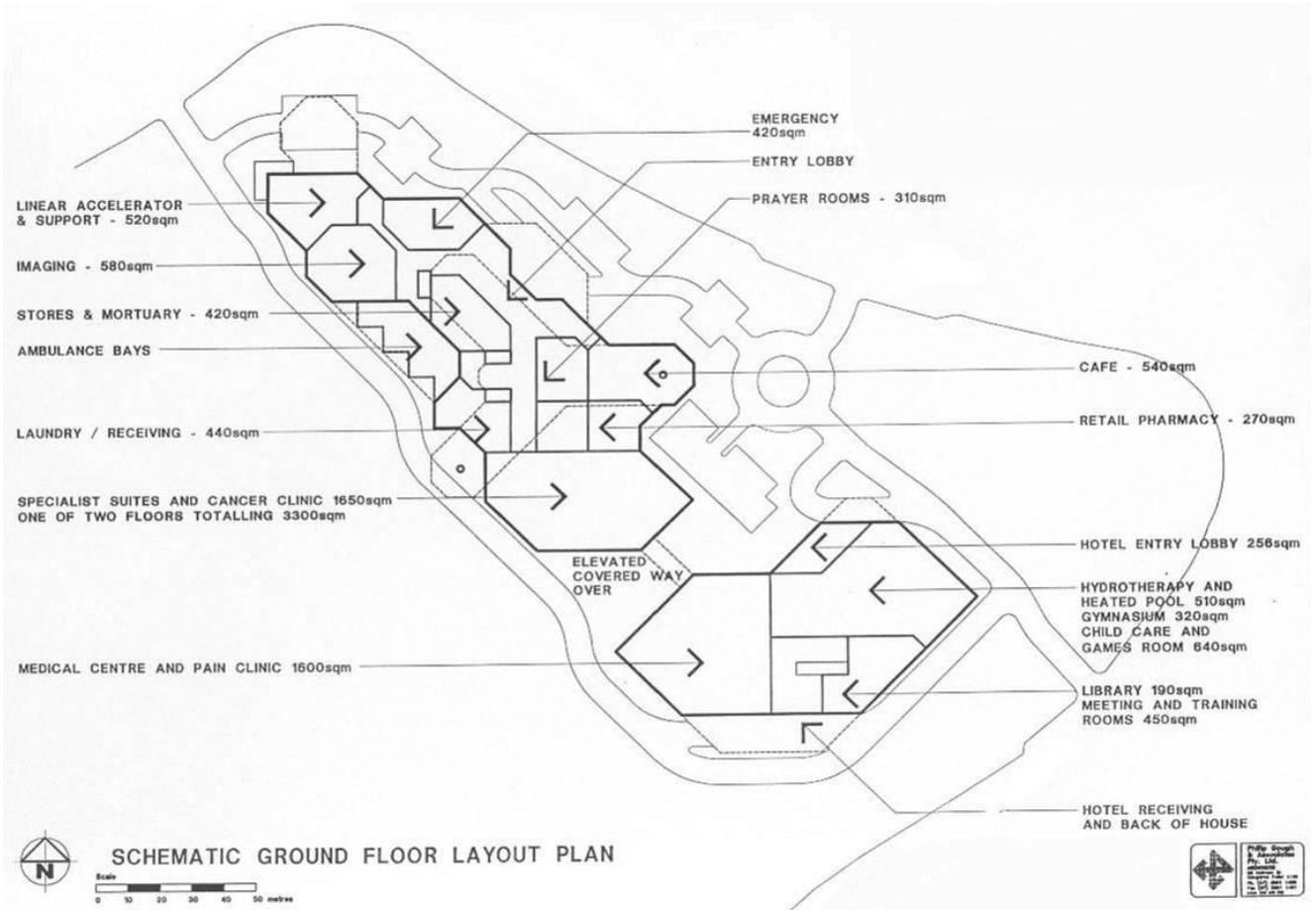
## Value adding Natural Resources!

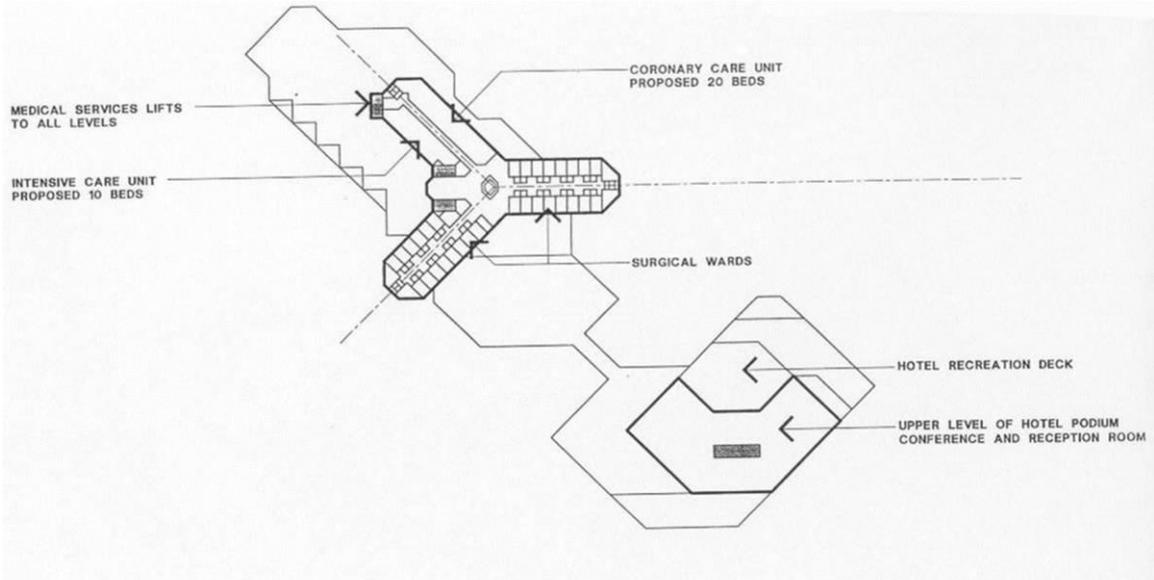
Master plan of Sunshine Coast, Queensland, University:



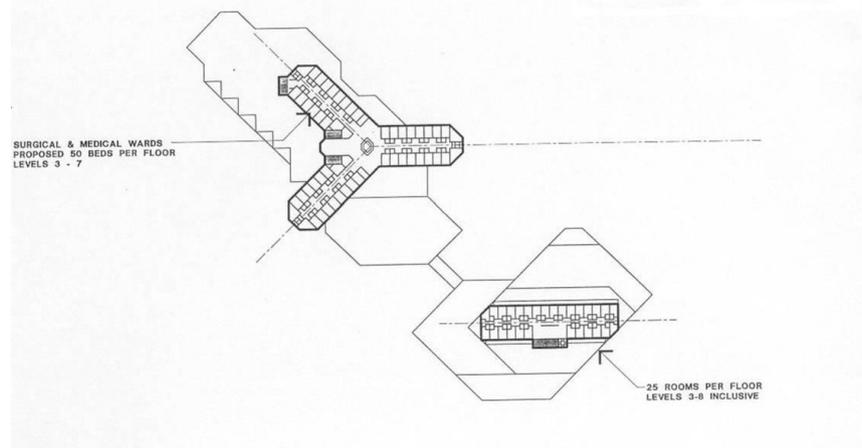




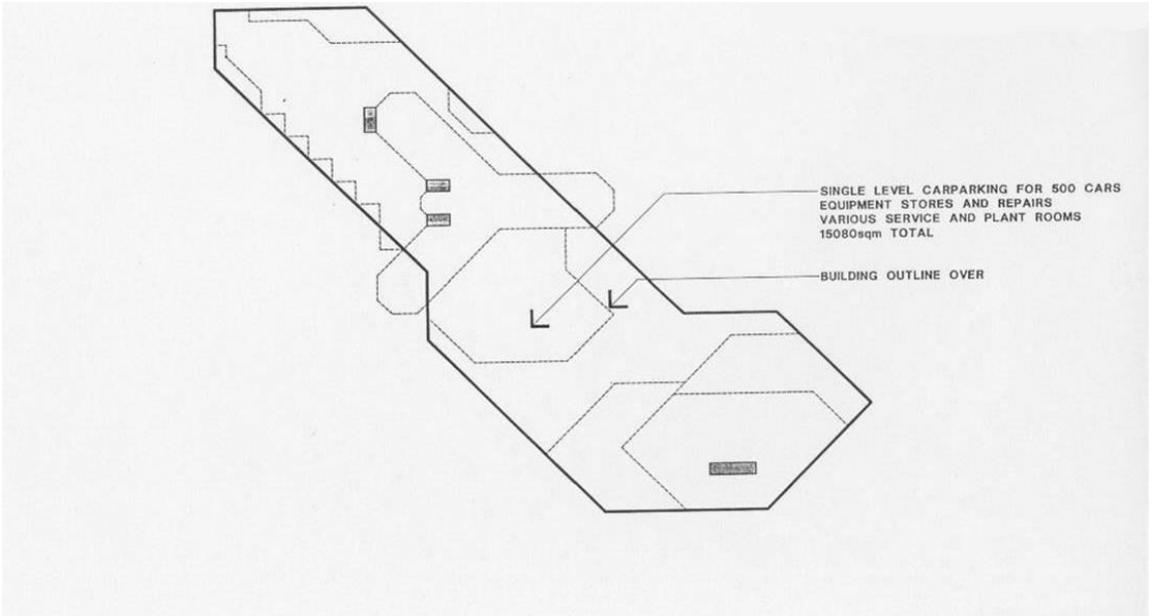




**SCHEMATIC HOSPITAL LEVEL 2 & UPPER LEVEL HOTEL PODIUM**



**SCHEMATIC TYPICAL HOSPITAL & HOTEL FLOOR LAYOUT PLAN**



**SCHEMATIC BASEMENT LAYOUT PLAN**

# 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**

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

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

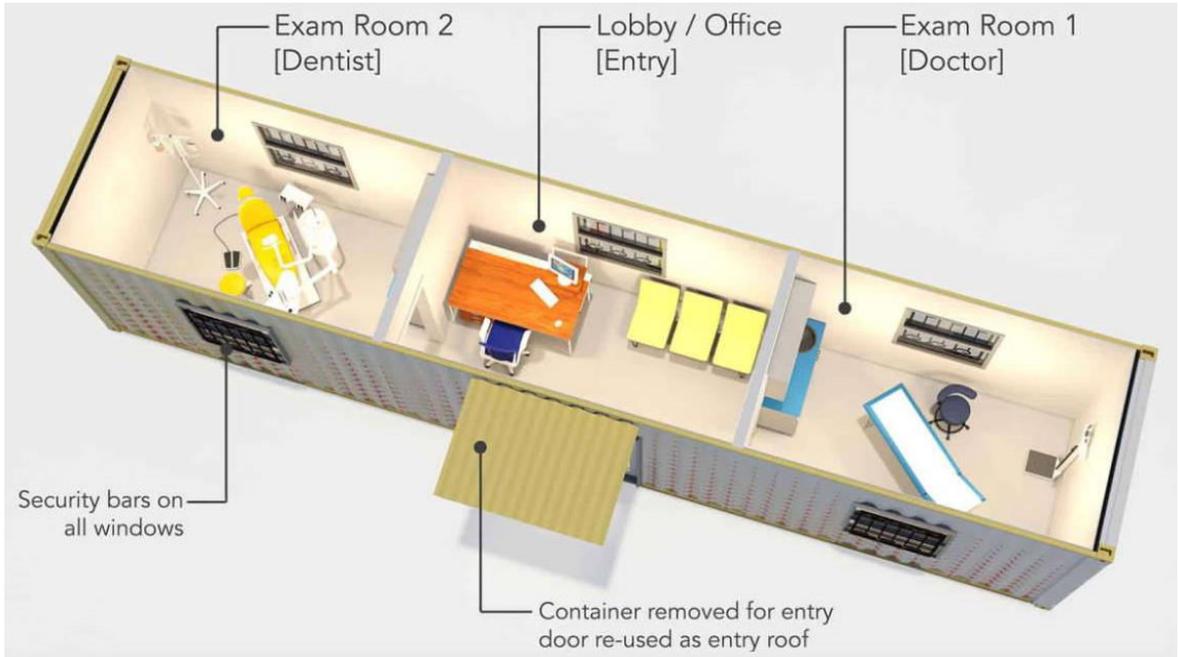
- Below Deck: Engine room, Tank room and Ships crew accommodation.
- Main Deck: Patient Waiting Room, X-Ray Department, Laboratory, Dental Clinic, Gynaecology, Ophthalmology, General Medicine, Overnight Ward, Pharmacy, Phlebotomy Station, ICU stations.
- 1st Level: Patient ward.
- 2nd Level: Operating 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**

!







There are 374 health facilities (aid posts, clinics, community health centres, hospitals) in the Solomon Islands.

Institution	Location	Population served	Status
National Referral Hospital <sup>a</sup>	Guadalcanal	>600,000	Public
Gizo Provincial Hospital <sup>a</sup>	Gizo Island	>60,000	Public
Taro Provincial Hospital <sup>a</sup>	Choiseul Island	24,000	Public
Tulagi Provincial Hospital <sup>a</sup>	Tulagi, Florida Island	30,000	Public
Buala Provincial Hospital	Santa Isabel Island	26,000	Public
Kirakira Provincial Hospital	Makira Ulawa	40,000	Public
Kilu'ufi Provincial Hospital <sup>a</sup>	Malaita Island	>200,000	Public
Lata Provincial Hospital	Temotu Island	20,000	Public
Atoifi Hospital <sup>a</sup>	Malaita Island	>40,000 <sup>b</sup>	Private
Helena Goldie Hospital <sup>a</sup>	New Georgia Island	40,000 <sup>b</sup>	Private
Sasamunga Hospital <sup>a</sup>	Choiseul Island	2500	Private
Good Samaritan Hospital <sup>a</sup>	Guadalcanal	25,000 <sup>b</sup>	Private

<sup>a</sup> Indicates the hospitals that were the site visited and therefore included in the assessment data. Demographic data were obtained from the 2008 Annual Report of the MOH and HSSP [29]

Hospital	Communication	Running water	Electricity	Oxygen source <sup>b</sup>	Working anesthesia machine	No. of operating theaters <sup>c</sup>	No. of beds	Total admits/year	Surgical admits/year
NRH	P/I/SWR	Yes <sup>a</sup>	Yes	Yes	Yes	4	305	11,000	1029
Gizo	P/I/SWR	Yes <sup>a</sup>	Interrupted	Yes	Yes	2	60	>400	>35
Taro	P/I/SWR	Yes	Interrupted	Yes	No	1	29	>400	>25
Tulagi	P/I/SWR	Yes	Yes	Yes	No	1	26	>500	>30
Atoifi	P/I/SWR	Yes	Interrupted	Yes	Yes	2	80	>1200	>340
HGH	P/I/SWR	Yes	Yes	Yes	No	1	55	>500	>100
Sasamunga	SWR	Yes <sup>a</sup>	Interrupted	Interrupted	No	0	30	>300	>10
Kilu'ufi	P/I/SWR	Yes	Yes	Yes	Yes	2	140	>1200	>200
GSH	P/I/SWR	Yes	Yes	Yes	No	0	20	>700	>10
Total							745		2679 (estimated)

P phone, I internet, SWR shortwave radio, Admits admissions, NRH National Referral Hospital, HGH Helena Goldie Hospital, GSH Good Samaritan Hospital

<sup>a</sup> Areas of the hospital have had extended disruption of their water supply

<sup>b</sup> Oxygen source can be tanks or oxygen concentrators

<sup>c</sup> Includes both minor and major theaters

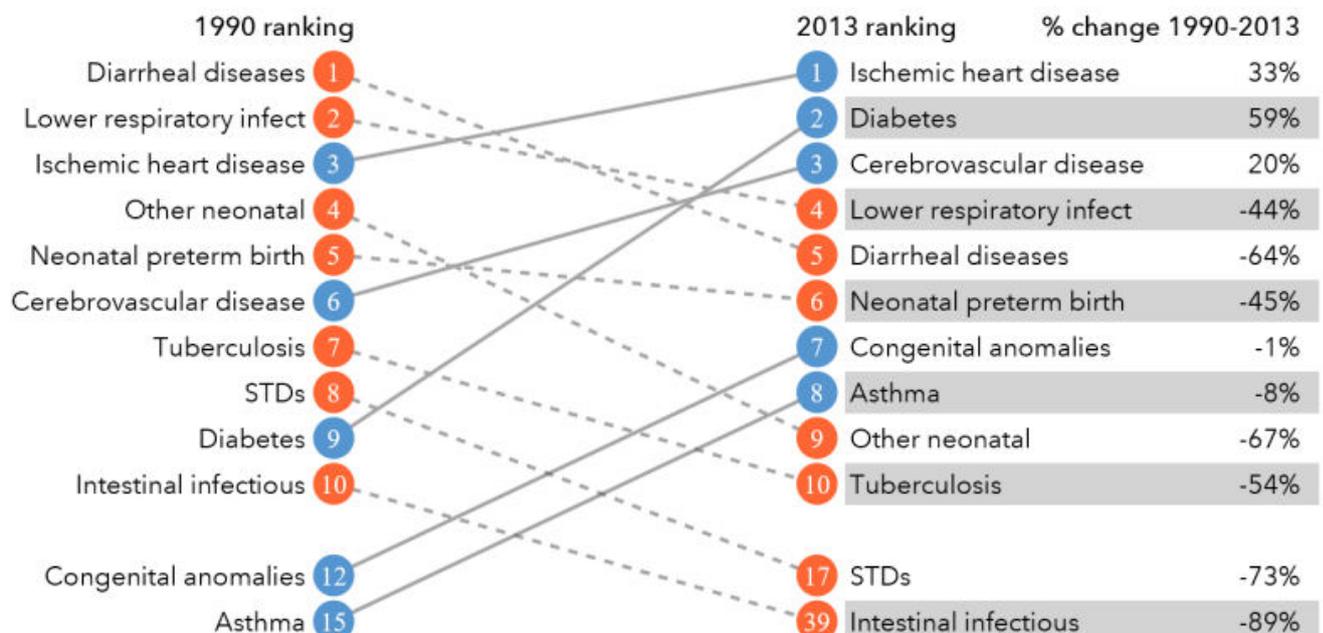
Hospital	Resuscitation bag	Oropharyngeal airway <sup>a</sup>	Sterile gloves	Basic surgical instruments <sup>b</sup>	Sterilizer	Nasogastric tubes	IV fluids and infusion sets	Suction pump
NRH	Yes <sup>a</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gizo	Yes <sup>a</sup>	Yes	Yes	Yes	Yes	Few	Yes	Yes
Taro	Yes	Yes	Yes	Yes	Yes	Few	Yes	Few
Tulagi	Few	Yes	Yes	Yes	Yes	Yes	Yes	Few
Atoifi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HGH	Few	Yes	Yes	Yes	Yes	Few	Few	Few
Sasamunga	Few	Few	Few	Few	No	Few	Few	No
Kilu'ufi	Yes <sup>a</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GSH	Few	Few	Yes	Yes	No	Few	Yes	No

## Solomon Island map of health facilities



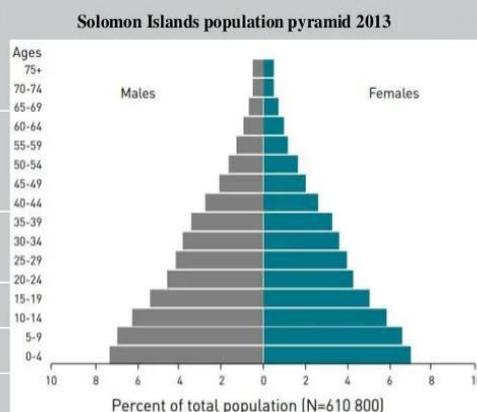
## Leading causes of YLLs to premature death, 1990 and 2013, and percent change, 1990-2013

- Communicable, maternal, neonatal, and nutritional diseases
- Non-communicable diseases
- Injuries



## Socio-demographic profile

<b>Area</b>	28370 sq. km More than 900 islands and atolls
<b>Population</b>	<ul style="list-style-type: none"> <li>• 515870 (2011)</li> <li>• 80% Rural population</li> <li>• 4.1 TFR (2013)</li> </ul>
<b>Life expectancy at birth m/f</b>	66/69 (2012)
<b>GDP per capita:</b>	USD 3455 (PPP, current)
<b>HDI</b>	152
<b>Expenditure on health % GDP</b>	8% (2012)



Source: Secretariat of the Pacific Community, 2014

## Overview: Service delivery

**Patient pathways:** Formal referral system often bypassed

**Outpatient care:**

- Contact rates are high compared to regional neighbors. 87% seek care when ill
- Public health activities integrated into primary care
- Shortage of clinical equipment and medical supplies: NRH only has staff and equipment to conduct diagnostic tests on malaria
- Human resources: Nurse-led primary care system with referral to doctors: Critical shortage of health workers



The regional eye centre in the National Referral Hospital in Honiara. ©WHO/Yoshi Shimizu

**Inpatient care**

- Limited inpatient care in area health centres, patients often referred to provincial hospitals or NRH
- Specialist care at NRH from national level clinicians or invited specialists

Public hospital inpatient & outpatient care use distributed equally between richest and poorest quintiles

## Overview: Governance and Administration

### National

- Funder, regulator and provider of nearly all services
- Ministry of Health and Medical Services – leading central organisation

### Provincial Health Offices

- Delivery of primary health care and outreach programmes

### Other

- NGO and faith based organizations: Funding and service delivery, largely in collaboration with MHMS
- Private sector has a minimal role in health system. No formal consumer or consumer advocacy groups exist

## Overview: Infrastructure

Health network by province

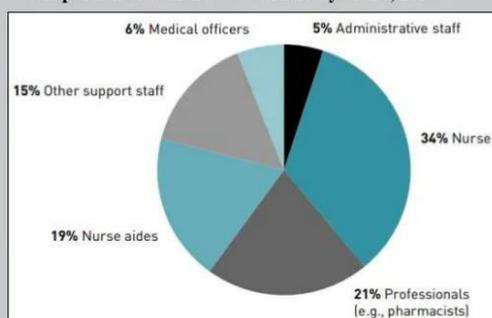
Health facility	Central	Choiseul	Guadalcanal	Isabel	Malaita	Makira	Temotu	Rennell & Bellona	Western	Total*
Faith-based hospital	0	1	1	0	1	0	0	0	1	4
National referral hospital	0	0	1	0	0	0	0	0	0	1
Provincial hospital	1	1	0	1	1	1	1	0	1	7
Area health centre	3	1	6	4	4	5	1	1	3	38
Rural health centre	5	10	10	9	25	17	6	2	23	102
Nurse aide post	14	13	20	18	43	16	8	0	31	187

Source: MHMS, 2011c, 2014c; WHO, 2010b

- Majority of health care infrastructure in poor conditions including hospitals, area and rural health centres
- Investment on infrastructure is donor dependent
- Rate of hospital beds per 1000 population decreasing: 2 beds/1000 population (2006)
- **NHSP**: No comprehensive data on utilization, operating statistics to contribute to NHSP goals of better administrative systems

## Overview: Human resources

Proportion of health care workers by cadre, 2010

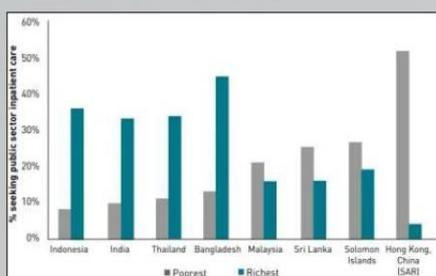


Source: Asante et al., 2011

- Critical shortage of health workers in the Solomons
- Nurse-led primary health system
- Doctors largely based in provincial hospitals or NRH
- Physicians sent overseas as it is not cost-effective to have training schools in country

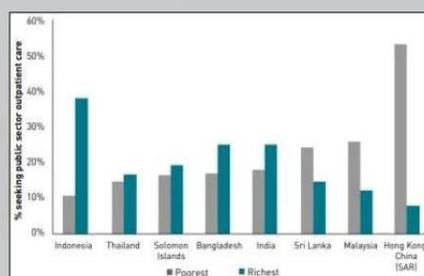
## Achievements and progress made: Financial equity

Public hospital inpatient care use by poorest and richest wealth quintiles



Source: World Bank, 2010

Public hospital inpatient care use by poorest and richest wealth quintiles



Source: World Bank, 2010

- Overall high level of equity and access across income levels
- Low OOP payments and catastrophic health spending
- All medications are free of charge to citizens
- **NHSP and SWaP implementation**: Strong affordable system, efficient use of government and non-government resources alike and delivers sustainable services

### Achievements & progress: Nurses and nurse aides

```

    graph TD
      A[Disease Surveillance] --> C((Workforce backbone))
      B[Public health programmes] --> C
      D[Filling in service gaps] --> C
    
```

- Over 50% of the workforce are nurses or nurse aides
- 96.5% of all facilities are staffed by nurses and/or nurse aides
- Nurses fill a variety of crucial roles in the health system: infection control, public health programmes and filling in gaps in services such as mental health

Solomon Islands Poverty Rate	
Country Name	% Under US \$5.50 Per Day
<a href="#">Solomon Islands</a>	<b>84.50%</b>
<a href="#">India</a>	91.10%
<a href="#">Papua New Guinea</a>	86.90%
<a href="#">Indonesia</a>	71.40%
<a href="#">Egypt</a>	67.70%
<a href="#">Philippines</a>	59.90%
<a href="#">Sri Lanka</a>	51.70%
<a href="#">Vietnam</a>	40.80%
<a href="#">Moldova</a>	24.00%
<a href="#">Russia</a>	3.70%
<a href="#">Ukraine</a>	3.40%

## Airports by province

[Central Province \(3 airports\)](#)

[Choiseul Province \(2 airports\)](#)

[Guadalcanal Province \(4 airports\)](#)

[Isabel Province \(2 airports\)](#)

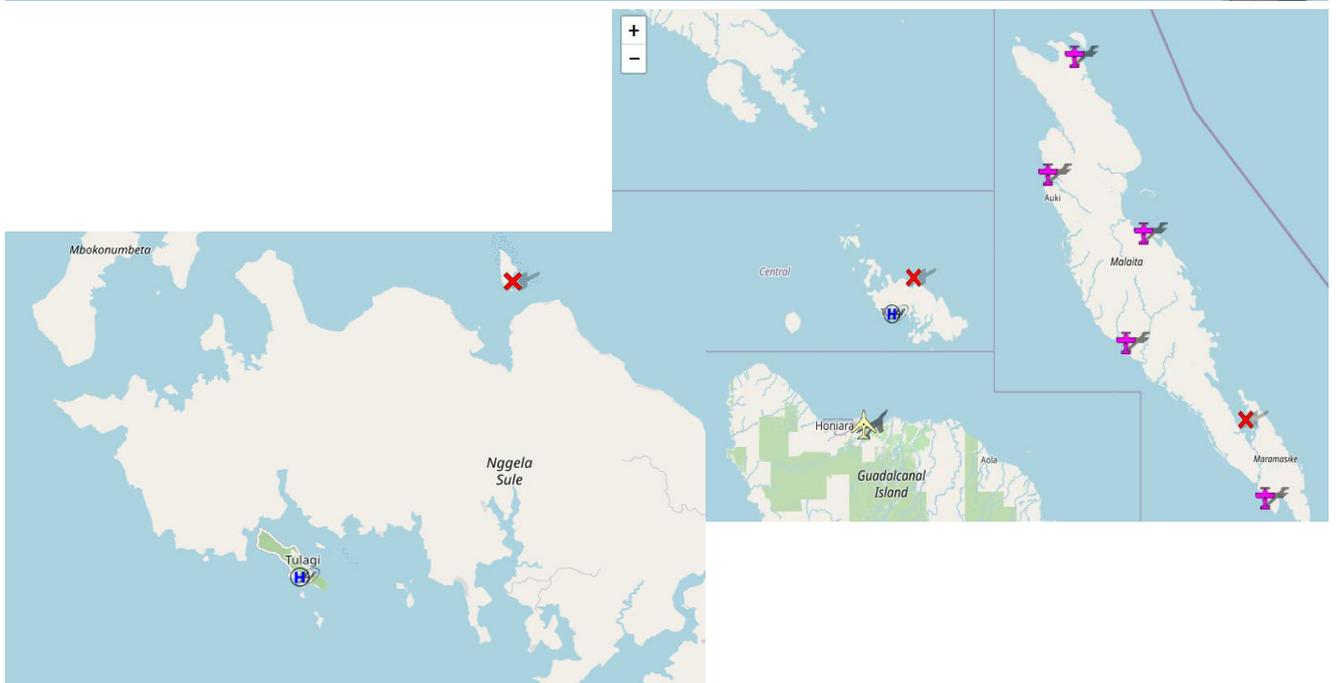
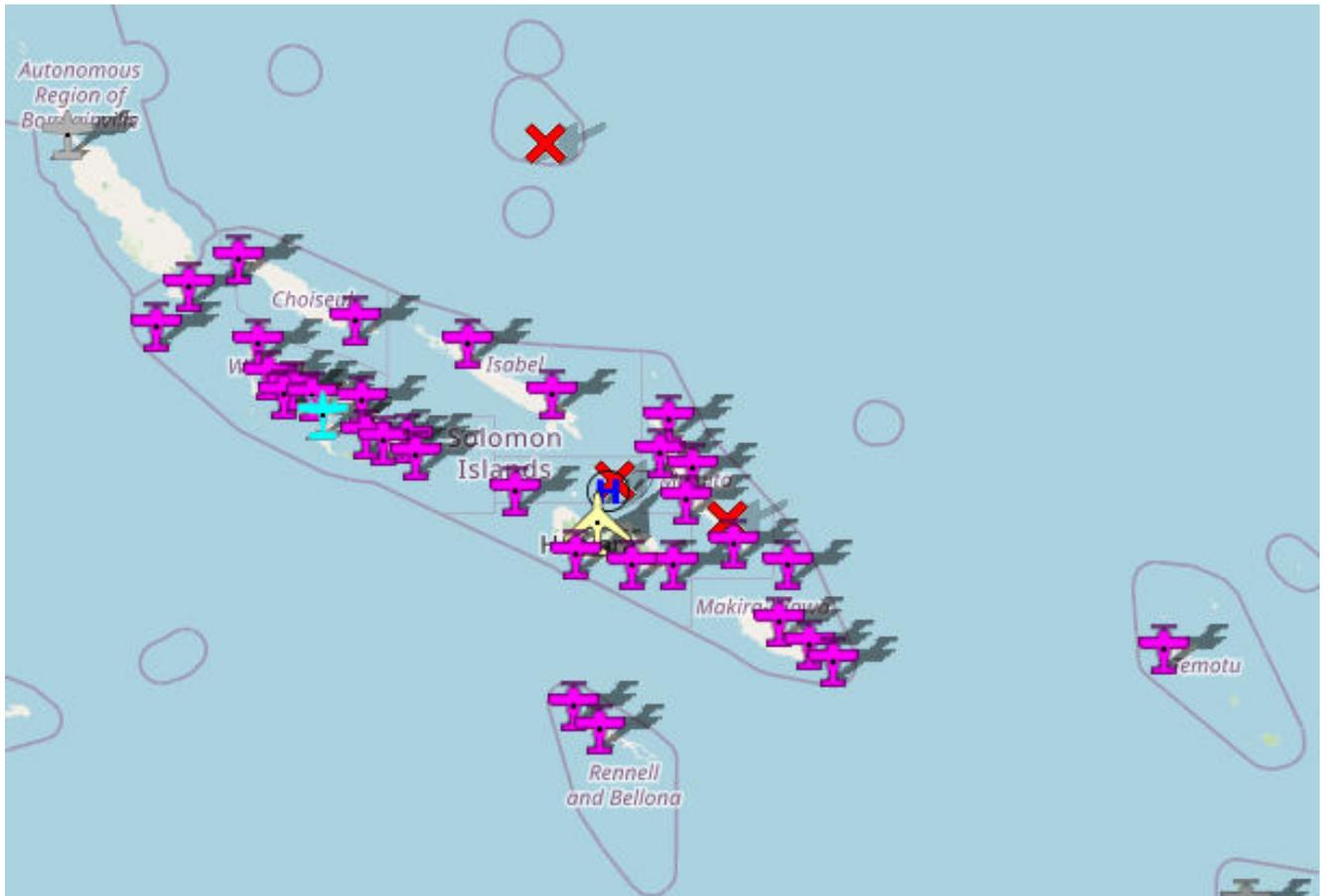
[Makira-Ulawa Province \(4 airports\)](#)

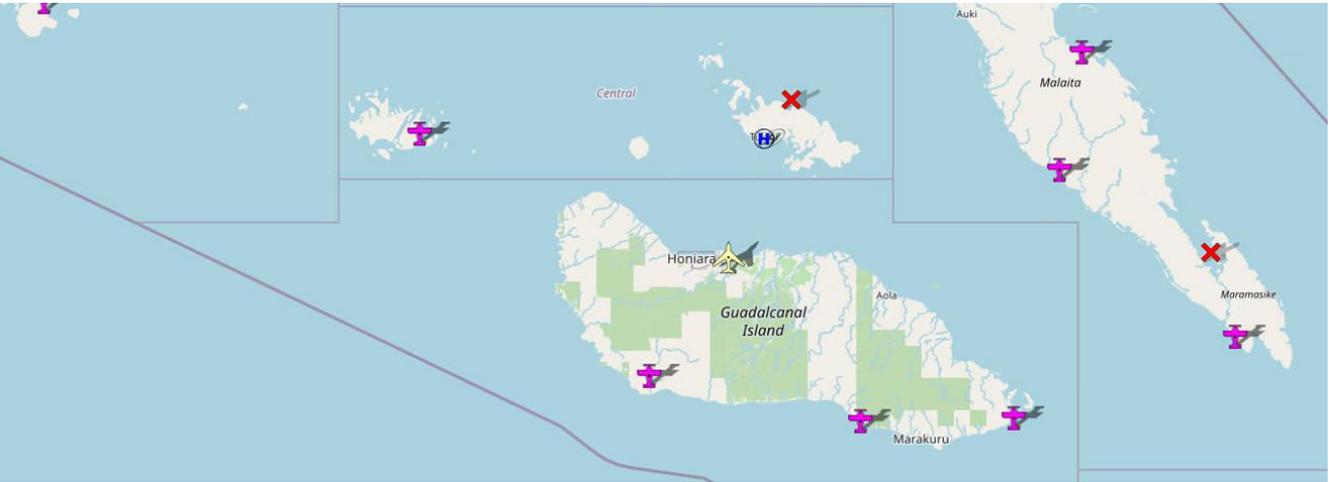
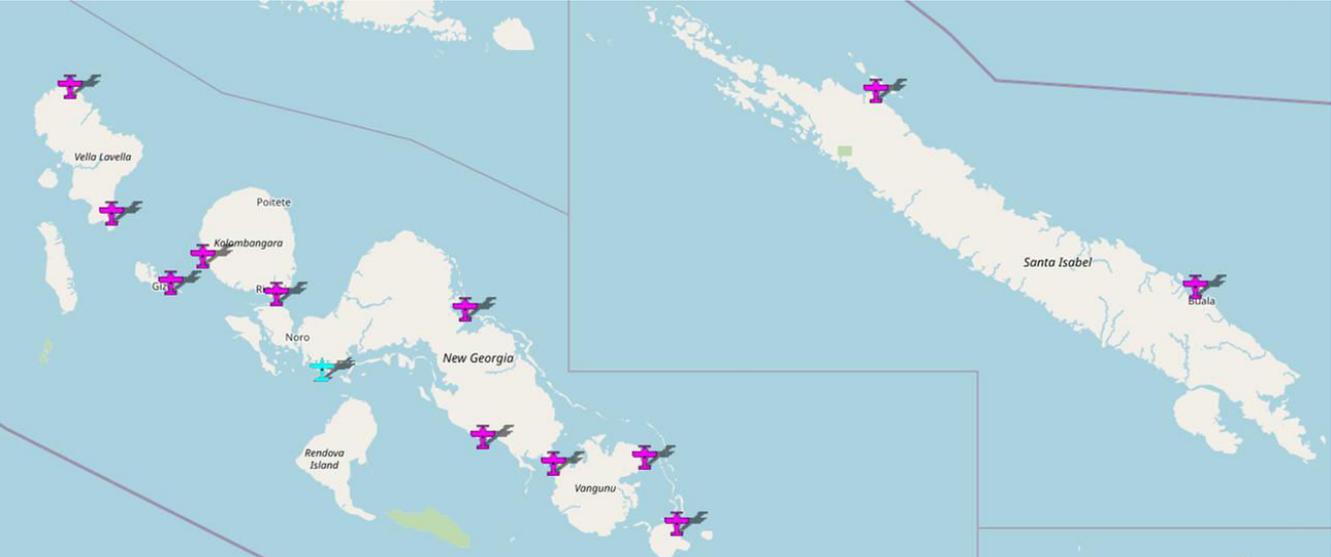
[Malaita Province \(7 airports\)](#)

[Rennell and Bellona Province \(2 airports\)](#)

[Temotu Province \(1 airport\)](#)

[Western Province \(13 airports\)](#) = 38 airports





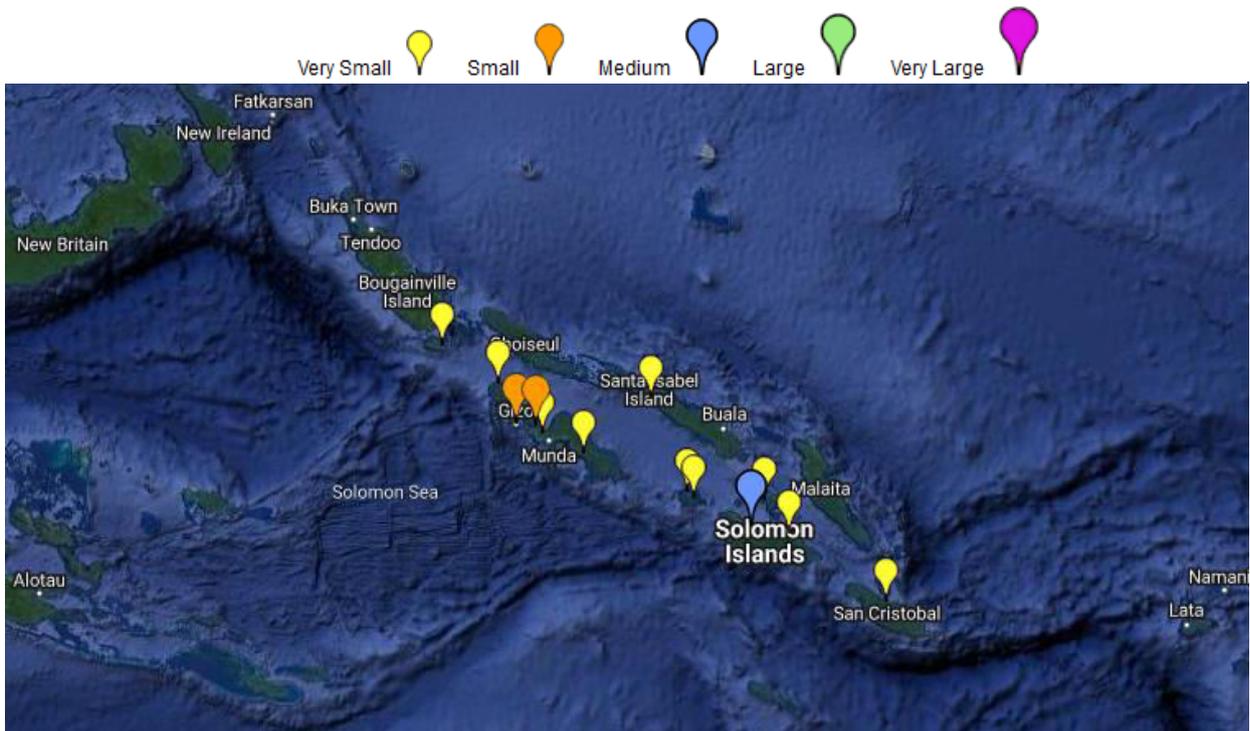
Solomon Islands  
 Port Index

Solomon Islands has 14 ports

The ports and harbors located in **Solomon Islands** are listed below.  
 Use the [Satellite Map](#) link on the left side menu to view a map of the ports in Solomon Islands.  
 To view just those ports with container liner service, follow the Shipping menu link.  
 \* indicates the port has a World Port Source review.

Allardyce <a href="#">Allardyce Harbour</a>	Aola Bay <a href="#">Port of Aola Bay</a>	Cutter Point <a href="#">Cutter Point Harbor</a>
Gizo <a href="#">Port of Gizo</a>	Honiara <a href="#">Port of Honiara</a>	Malloco Bay <a href="#">Port of Malloco Bay</a>
Noro <a href="#">Port of Noro</a>	Pakera Point <a href="#">Port of Pakera Point</a>	Pipisala Bay <a href="#">Port of Pipisala Bay</a>
Ringi Cove <a href="#">Port of Ringi Cove</a>	Shortland Harbour <a href="#">Shortland Harbour</a>	Tulagi <a href="#">Port of Tulagi</a>
Viru Harbour <a href="#">Viru Harbour</a>	Yandina <a href="#">Port of Yandina</a>	

Port icons are color coded by size.



Tulaghi Harbour is on Tulaghi Island which is off Nggela Sule Island, Central Province.

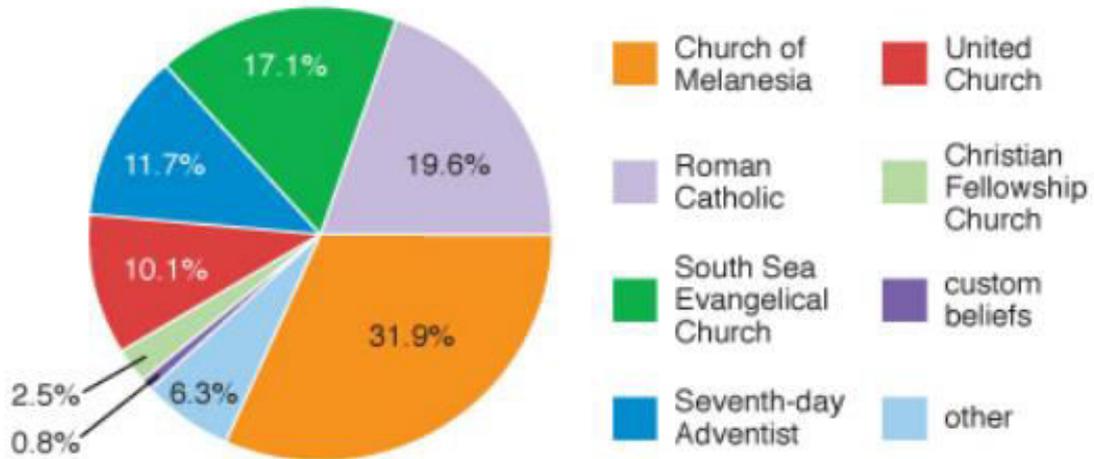


Not many of them!



## Denominations- mainly Christians

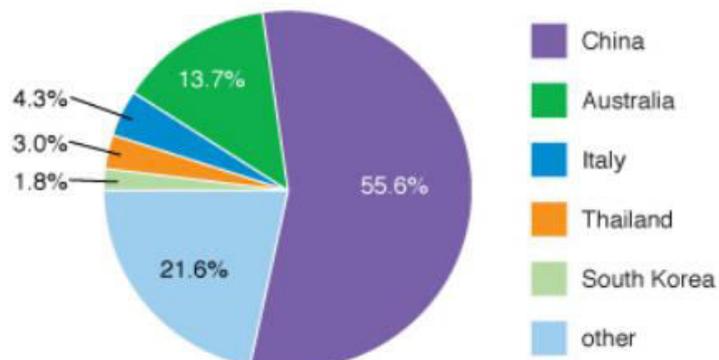
### Religious affiliation (2009)



## Major export Products and destination

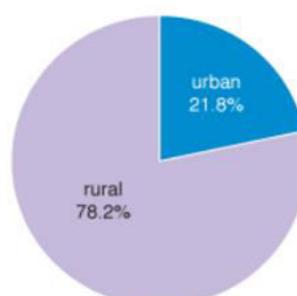
-Timber, Fish, Copra, cocoa and others

### Major export destinations (2013)



## Urban Compare to Rural Population

### Urban-rural (2014)



A major hospital redevelopment providing essential long-term health services to the Tari community and more regional patients of Hela Province and beyond.



- Location: Tari Hela Province, Southern Highlands
- Client: Southern Highlands Provincial Government
- Scale: 1.34ha site, 3,000m2 building

The Tari District Hospital in PNG provides an 86-bed facility with a mix of hospital wards. The redevelopment will feature wards for maternity, paediatric, surgical and medical patients. A new fully equipped emergency department and community outpatient treatment centre will allow the people of the Hela Province access to dental, optical, post natal, paediatric and traveling specialist clinics.

Planpac Group PNG provided site master planning services, design and staging for a major hospital redevelopment proposal. The detailed master plan and subsequent site utilisation and assessment studies were undertaken on an existing site. The overall site is 1.34ha, with the building approximately 3,000sqm.

Milupa Pty Ltd T/ as Planpac 14-16 Yeatman Street, Hyde Park, Townsville P 07 4772 1300  
Planpac Group PNG Limited Level 1, ENB Haus, Harbour City, Konedobu, NCDP: +675 320 3874  
[admin@planpacgroup.com.au](mailto:admin@planpacgroup.com.au) [admin@planpacgroup.com.pg](mailto:admin@planpacgroup.com.pg)

<https://www.planpacgroup.com.au/company/people/>

Damien Ferguson

Geoff Plante

### K300mil Mendi hospital redevelopment starts 11 November 2021

Mendi Provincial Hospital Redevelopment



Arawa District Hospital Redevelopment



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