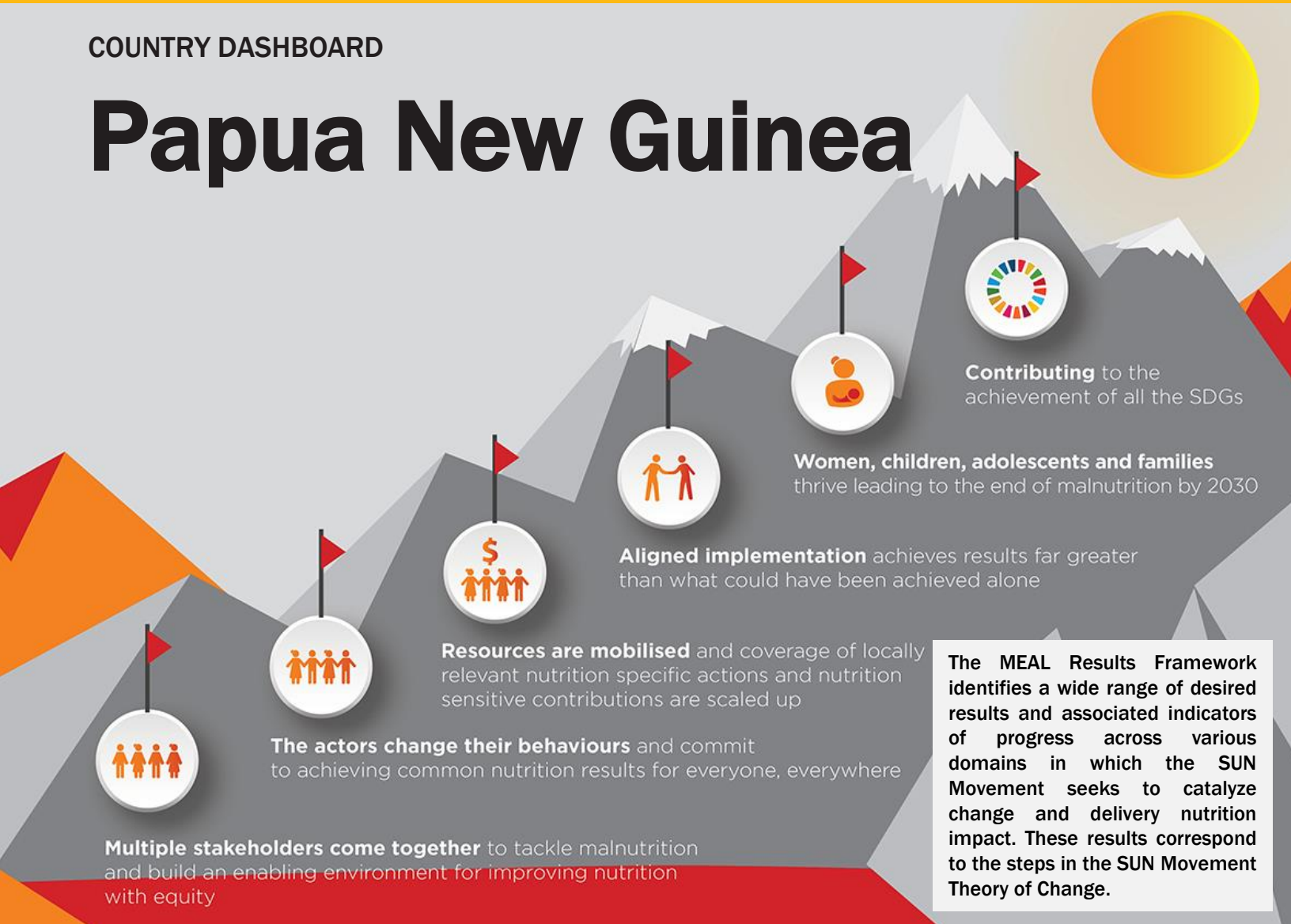


COUNTRY DASHBOARD

Papua New Guinea



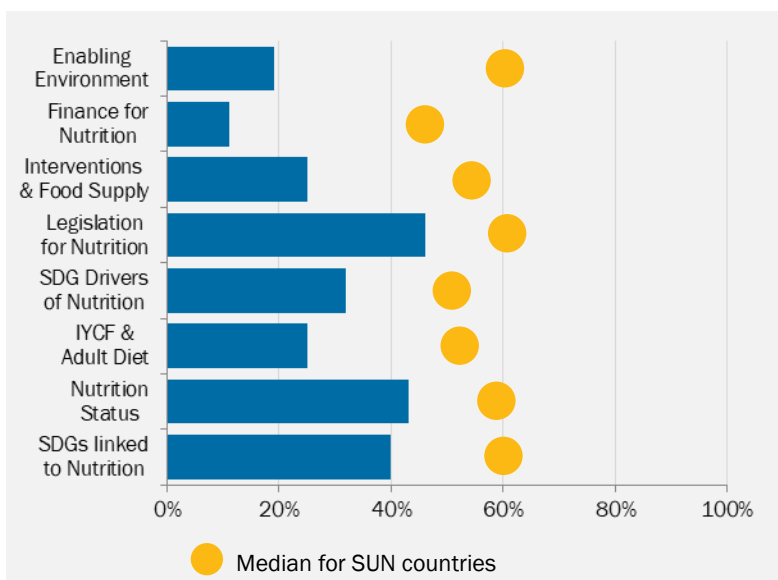
PAPUA NEW GUINEA

The Country Dashboard provides an overview on the progress using a standard set of indicators that cover different dimensions of the SUN Movement Theory of Change, from commitments to actions to results to impacts.

Data for Papua New Guinea are available for 49/79 (62%) indicators mostly covering the timeframe 2005-2016. Based on the data available, Papua New Guinea has made good progress with legislation for food fortification, coverage of households with iodized salt and the treatment of acute malnutrition. However, more could be done for the enabling environment, child and maternal legislation, uptake of dietary behaviours and WASH-related underlying drivers of nutrition to address the double burden of undernutrition and overweight/obesity among children and women. There is a lot of missing data, especially for indicators related to finance, interventions and food supply, and infant and young child feeding (IYCF) practices.

This dashboard can be adapted for use at sub-national level and complemented with additional indicators based on data availability. The selected indicators are aligned with globally agreed frameworks for nutrition and with the SDGs indicators.

PAPUA NEW GUINEA: RELATIVE SCORE FOR EACH DOMAIN





Enabling Environment

INDICATOR	SCORE	YEAR	SUN COUNTRY MEDIAN
1.1 Existence of a Multi-Stakeholder Platform (MSP)	No	2016	56/60
1.2 Number of networks (UN, business, donor, civil society)	No data		3
A) UN Network Functionality Index	2	2016	4
B) SUN Business Network Functionality Index	0	2016	0
C) SUN Civil Society Network Functionality Index	0	2016	3
1.3 SUN Movement Processes Score	No data		52%
1.4 WHA Targets in Nutrition Plans	No data		2
1.5 NCD Targets in Nutrition Plans	No data		0
1.6 Information Systems for Nutrition Index	6	2016	21
1.7 Integration of Undernutrition in National Development Policies	Rank 104	2015	42
1.8 Integration of Overnutrition in National Development Policies	Rank 116	2015	90
1.9 Mobilization of High-level Advocates	None	2016	1-2



Finance for Nutrition

INDICATOR	SCORE	YEAR	SUN COUNTRY MEDIAN
2.1 National budget spending for nutrition			
A) Budget Analysis Completeness	No data		3
B) Budget spending per Child U5 for Nutrition Specific spending	No data		\$1.73
C) Percentage budgeted for Nutrition Specific spending	No data		1.6%
2.2 Donor funding for nutrition (basic nutrition code in CRS/DAC)			
A) Donor \$ per Stunted Child U5 for Nutrition	\$0.33	2015	\$7.81
B) Donor \$ per Child U5 for High-impact Nutrition	\$0.07	2015	\$0.58
C) Donor percentage for Nutrition Specific spending	23%	2015	46%
2.3 Agriculture Orientation Index	No data		0.21



Interventions and Food Supply

INDICATOR	SCORE	YEAR	SUN COUNTRY MEDIAN
3.1 Baby-Friendly Hospital Initiative–certified Health Facilities	No data		3%
3.2 Severe Acute Malnutrition Treatment	89%	2012	30%
3.3 Vitamin A Supplementation (children 6-59 mos)	No data		78%
3.4 Antenatal Iron Supplementation (90+ tablets)	No data		29%
3.5 Health Worker Density (per 1000 population)	0.59	2010	0.99
3.6 Iodized Salt Availability	No data		80%
3.7 ORS and zinc treatment for U5 diarrhea	No data		6%
3.8 Deworming treatment (children 12–59 mos)	No data		42%
3.9 Insecticide treated net use (children 0–5 yrs)	No data		43%
3.10 Vaccines (DTP3 in 1 yr olds)	72%	2016	86%
3.11 Family Planning Met Needs	41%	2007	47%
3.12 Non-staple Foods Availability (% of calories)	No data		39%
3.13 Fruits & Vegetables Availability (grams per capita)	No data		276 g
3.14 Fortification Status of Food Vehicles	Sustain salt, improve rice	2016	N/A
3.15 Social Protection Programme coverage	3%	2009	14%



Enacted Legislations

INDICATOR	SCORE	YEAR	SUN COUNTRY MEDIAN
4.1 International Code of Marketing of Breastmilk Substitutes – level of implementation	Few	2016	N/A
4.2 Maternity Protection Legislation	No	2011	N/A
4.3 Right to Food	No data		N/A
4.4 Restrictions on Marketing of Food/Beverages to Children	Not achieved	2016	N/A
4.5 Mandatory Food Fortification	Salt, rice	1995	2 food vehicles
4.6 Fortification standards	Salt, rice	2007	2 food vehicles



SDG Drivers of Nutrition

	INDICATOR		SCORE	YEAR	SUN COUNTRY MEDIAN
5.1	Diarrhoea in children U5		No data		18%
5.2	Access to a basic drinking water service		37%	2015	68%
5.3	Access to a basic sanitation service		19%	2015	37%
5.4	Malaria incidence (per 1000 population)		122	2015	101
5.5	Measles cases reported (children U5)		0	2016	124
5.6	Adolescent fertility (per 1000 women 15–19 years)		65	2004	91
5.7	New HIV infections (per 1000 uninfected population)		0.54	2015	0.5
5.8	Tuberculosis incidence (per 1000 population)		432	2016	183
5.9	Undernourishment prevalence		No data		19%
5.10	Moderate/severe food insecurity		No data		49%
5.11	Early marriage (before age 18)		21%	2006	31%
5.12	Female secondary school enrollment		35%	2012	44%
5.13	Violent discipline among children 2–14 years		No data		82%
5.14	Growth in household income (shared prosperity premium)		No data		0.6%
5.15	Urban population living in slums		No data		54%



IYCF and Dietary Intake

	INDICATOR		SCORE	YEAR	SUN COUNTRY MEDIAN
6.1	Exclusive breastfeeding (infants 0–5 mos)		No data		42%
6.2	Early initiation of breastfeeding		No data		52%
6.3	Minimum Acceptable Diet (children 6–23 mos)		No data		12%
6.4	Minimum Diet Diversity (children 6–23 mos)		No data		22%
6.5	Fruit and vegetable intake (g/day in adults)		148	2010	210
6.6	Sodium intake (g/day in adults)		2.5	2010	2.8
6.7	Urinary iodine concentration (median µg/l)		170	2005	161
6.8	Population consumption of fortified food		No data		N/A



Nutrition Status

	INDICATOR		SCORE	YEAR	SUN COUNTRY MEDIAN
7.1	Stunting (children U5)		50%	2010	32%
7.2	Low birthweight		11%	2005	13%
7.3	Overweight (children U5)		13.8%	2010	4%
7.4	Wasting (children U5)		14%	2010	7%
7.5	Anaemia among pregnant women		45%	2016	44%
7.6	Anaemia among non-pregnant women		36%	2016	37%
7.7	Low BMI (adult women)		3%	2016	9%
7.8	Overweight and obesity (adult women)		60%	2016	37%
7.9	Overweight and obesity (adolescent girls 10-19 years)		37%	2016	15%
7.10	Diabetes (adult women)		14%	2014	7.5%
7.11	Hypertension (adult women)		26%	2015	28%



SDGs linked to Nutrition

	INDICATOR		SCORE	YEAR	SUN COUNTRY MEDIAN
8.1	Population below the poverty line		38%	2009	34%
8.2	U5 Mortality Rate (per 1000 live births)		54	2016	61
8.3	NCD Mortality Rate (per 100,000 population)		874	2015	660
8.4	Early child development status (36–59 mos)		No data		62%
8.5	Annual GDP growth per capita		2.4%	2016	4%

Colour Classification Legends

TABLE 1 ENABLING ENVIRONMENT

	Green	Blue	Yellow	Red
1.1	Yes	Interim		No
1.2	4	3	2	1
1.2 A	5-6	3-4	1-2	0
1.2 B	5	3-4	1-2	0
1.2 C	5	3-4	1-2	0
1.3	≥70%	55-69%	40-54%	<40%
1.4	5-6	3-4	1-2	None
1.5	3	2	1	None
1.6	28-36	19-27	10-18	0-9
1.7	Top 30	31-60	61-90	91-126
1.8	Top 30	31-60	61-90	91-116
1.9	All 3	2	1	None

TABLE 2 FINANCE

	Green	Blue	Yellow	Red
2.1a	All 4	3 of 4	2 of 4	1 of 4
2.1b	≥\$8	\$5-7	\$1-4	<\$1
2.1c	>10%	5-10%	1-4%	<1%
2.2a	≥\$10	\$5-9	\$1-4	<\$1
2.2b	≥\$4	\$2-3.9	\$1-1.9	<\$1
2.2c	≥70%	50-69%	25-49%	<25%
2.3	≥1	0.5-0.9	0.2-0.5	0-0.1

TABLE 3 INTERVENTIONS AND FOOD SUPPLY

	Green	Blue	Yellow	Red
3.1	≥60%		40-59%	0-39%
3.2	≥75%	40-74%	10-39%	<10%
3.3	≥90%	80-89%	60-79%	<60%
3.4	≥50%	30-49%	15-29%	<15%
3.5	≥2	1-1.9	0.5-0.9	0.001-0.4
3.6	≥90%	75-89%	50-74%	<50%
3.7	≥20%	10-19%	5-9%	<5%
3.8	≥60%	40-59%	25-39%	<25%
3.9	≥55%	40-54%	20-39%	,20%
3.10	≥90%	80-89%	50-79%	<50%
3.11	≥65%	50-64%	35-49%	<35%
3.12	≥50%	40-50%	30-39%	<30%
3.13	≥400 g	250-399	100-249	<100%
3.14	Sustain 2+	Sustain 1	Improve	All build
3.15	≥50%		15-49%	<15%

TABLE 4 ENACTED LEGISLATIONS

	Green	Blue	Yellow	Red
4.1	Full	Many	Few	None
4.2	Yes	Partial		Not achieved
4.3	High	Med High	Medium	Med Low/Low
4.4	Fully achieved			Not achieved
4.5	≥1 staple food + salt + oil	≥1 staple food + salt/oil	≥1 food vehicle	None
4.6	3+ foods	2 foods	1 food	None

TABLE 5 SDG DRIVERS OF NUTRITION

	Green	Blue	Yellow	Red
5.1	0-11%	12-17%	18-24%	≥25%
5.2	≥85%	70-84%	55-69%	<55%
5.3	≥60%	35-39%	20-34%	<20%
5.4	<10	10-99	100-249	≥250
5.5	<10	10-99	100-999	≥1000
5.6	<44	44-99	100-149	≥150
5.7	<.25	0.25-0.49	0.50-1.9	≥2.0
5.8	<100	100-199	200-349	≥350
5.9	<10%	10-19%	20-29%	≥30%
5.10	<30%	30-49%	50-59%	≥60%
5.11	<20%	20-29%	30-39%	≥40%
5.12	≥65%	50-64%	30-49%	<30%
5.13	<75%	75-79%	80-84%	≥85%
5.14	≥1		<1%	<0
5.15	<40%	40-54%	55-69%	≥70%

TABLE 6 IYCF AND DIETARY INTAKE

	Green	Blue	Yellow	Red
6.1	≥50%	35-49%	15-34%	<15%
6.2	≥65%	50-64%	25-49%	<25%
6.3	≥40%	20-39%	10-19%	<10%
6.4	≥50%	25-49%	15-24%	<15%
6.5	≥400 g	200-399	100-199	<100
6.6	0-1.9 g	2.0-29	3.0-3.9	≥4.0
6.7	200-299 µg/L	100-199	≥300	0-99
6.8	High	Medium	Low	

TABLE 7 NUTRITIONAL STATUS

	Green	Blue	Yellow	Red
7.1	<20%	20-29%	30-39%	≥40%
7.2	<10%	10-14%	15-19%	≥20%
7.3	<4%	4-6%	7-9%	≥10%
7.4	<5%	5-9%	10-14%	≥15%
7.5	<20%	20-29%	30-39%	≥40%
7.6	<20%	20-29%	30-39%	≥40%
7.7	<5%	5-9%	10-14%	≥15%
7.8	<30%	30-34%	35-39%	≥40%
7.9	<10%	10-19%	20-34%	≥35%
7.10	<6.0%	6.0-7.4%	7.5-8.9%	≥9%
7.11	<20%	20-24%	25-29%	≥30%

TABLE 8 SDGS LINKED TO NUTRITION

	Green	Blue	Yellow	Red
8.1	<14%	15-34%	35-49%	≥50%
8.2	0-39	40-69	70-99	≥100
8.3	0-600	601-700	701-800	≥801
8.4	≥75%	65-74%	60-64%	<60%
8.5	≥7%	3.5-6.9%	0-3.4%	<0%

Note: The classification is based on performance relative to other SUN countries except when established cut-offs are available. The "green" colour indicates "good" performance, intervention coverage or nutrition status in relative terms. It does not represent that this target has been fully met.

A detailed description of the MEAL Framework of Results and Lists of Indicators, including definitions and data sources, is available at <http://scalingupnutrition.org/progress-impact/monitoring-evaluation-accountability-learning-meal/>

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