

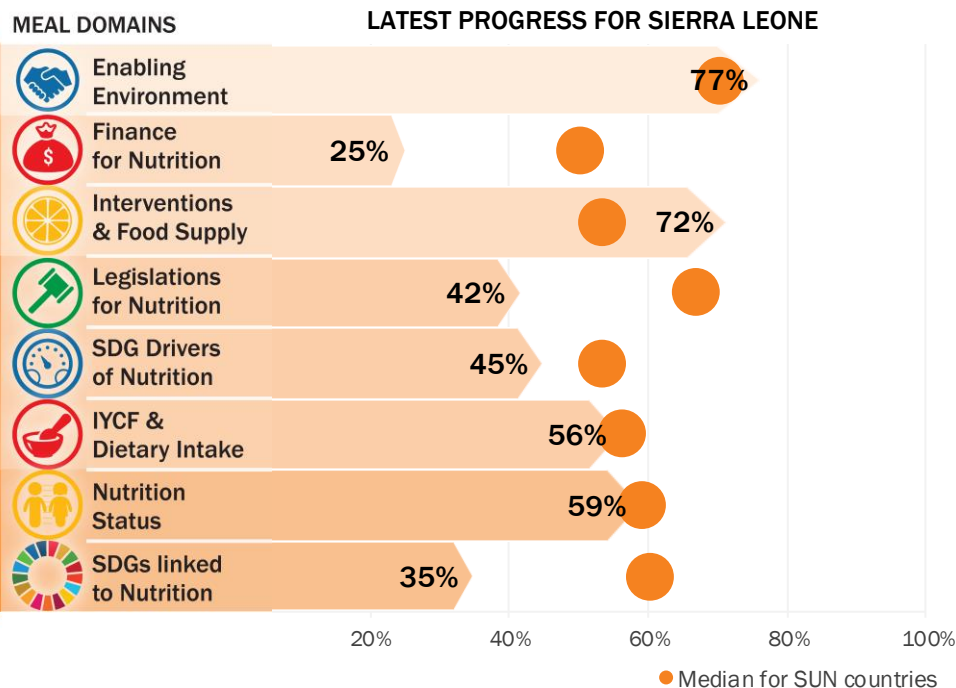
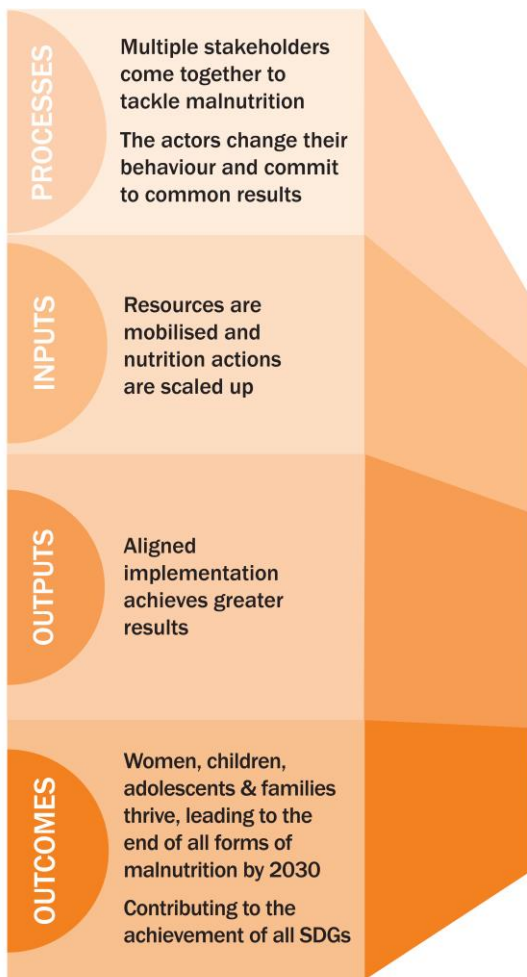


Sierra Leone

The Scaling Up Nutrition (SUN) Movement Monitoring, Evaluation, Accountability and Learning (MEAL) System was developed for the SUN Strategy 2016-2020. It identifies a wide range of desired results and associated indicators of progress across eight domains in which the SUN Movement seeks to catalyze change and deliver nutrition impact. These results correspond to the steps in the SUN Movement Theory of Change.

The Country Dashboard provides an overview of progress using a set of indicators aligned with globally agreed frameworks for nutrition and the SDG Framework. It is designed to support SUN Movement stakeholders at all levels to assess performance and inform strategic decisions towards ending all forms of malnutrition.

SUN MOVEMENT THEORY OF CHANGE



Sierra Leone

Joined the SUN Movement in 2012

Population 7,557,000
(UNPD 2017)

Income class Low income
(World Bank 2019)

Humanitarian risk class High
(INFORM 2019)

Data for Sierra Leone are available for 74/85 (87%) MEAL indicators, with most covering the timeframe 2013-2018. Based on the data, Sierra Leone is making good progress with strong performance in the enabling environment and interventions and food supply. However, more could be done on government finance for nutrition (missing data), enacting legislation for nutrition, addressing underlying drivers of nutrition (including WASH, infectious diseases, food insecurity and gender-related indicators), increasing uptake of child feeding behaviours, and scaling up high-impact interventions to address the double burden of anemia, hypertension, and overweight/obesity among women. High levels of poverty and child mortality are also noted.



Enabling Environment

As stakeholders from different sectors come together to build an enabling environment for improving nutrition, it results in a multi-stakeholder platform, functioning networks of nutrition actors, progress in the SUN Movement processes, integration of nutrition in development plans and improved nutrition information systems.

INDICATOR	SCORE	DATA SOURCE	SUN MEDIAN
<i>Bringing people together</i>			
1.1 Existence of a Multi-Stakeholder Platform (MSP)	Yes	JAA 2019	Yes
1.2 Number of networks (UN, business, donor, civil society)	2	JAA 2019	3
A) UN Network Functionality Index (out of 6)	6	UNN 2019	6
B) SUN Business Network Functionality Index (out of 5)	0	SBN 2019	1
C) SUN Civil Society Network Functionality Index (out of 6)	6	CSN 2019	5
1.3 Mobilization of High-level Advocates for Nutrition (# of types)	No data		2
<i>Changing behaviours and committing to common results</i>			
1.4 SUN Movement Processes Total Score	69%	JAA 2019	68%
Process 1) Bringing people together into a shared space for action	79%	JAA 2019	75%
Process 2) Ensuring a coherent policy and legal framework	63%	JAA 2019	73%
Process 3) Aligning actions around common results	65%	JAA 2019	69%
Process 4) Financing tracking and resource mobilisation	69%	JAA 2019	60%
1.5 WHA Targets included in National Nutrition Plans (out of 6)	6	NFNSP 2012-2016	4
1.6 NCD Targets included in National Nutrition Plans (out of 4)	3	NFNSP 2012-2016	0
1.7 Information Systems for Nutrition Index (score out of 9)	6.4	SMS 2019	6
1.8 Integration of Undernutrition in National Development Policies, rank	16 of 57	2013-2018	31
1.9 Integration of Overnutrition in National Development Policies, rank	30 of 41	2013-2018	31



Finance for Nutrition

As multiple stakeholders mobilize resources, the results include increased spending for evidence-based high-impact nutrition actions from both national and external funding sources.

INDICATOR	SCORE	DATA SOURCE	SUN MEDIAN
2.1 National Budget Spending for Nutrition			
A) Budget Analysis Completeness (out of 4 key elements)	No data		3
B) Budget spending per child U5 for nutrition-specific interventions	No data		\$1.13
C) Percentage budgeted for nutrition-specific spending	No data		1.3%
2.2 Donor Funding for Nutrition			
A) Donor spending on nutrition-specific interventions per stunted child U5	\$11.03	R4D 2015-2017	\$9.02
B) Donor spending on nutrition-specific interventions per child U5	\$4.17	R4D 2015-2017	\$3.16
2.3 Agriculture Orientation Index	No data		0.19



Interventions and Food Supply

As multiple stakeholders mobilize resources and align their actions, the results include increased coverage of nutrition actions, increased diversity and quality of food supply, and equitable geographic distribution of nationally agreed core actions and implementation capacity for nutrition.

INDICATOR	SCORE	DATA SOURCE	SUN MEDIAN
3.1 Baby-Friendly Hospital Initiative–certified Health Facilities	0%	WHO 2017	3%
3.2 Severe Acute Malnutrition Treatment (children 6-59 mos)	61%	UNICEF 2017	36%
3.3 Vitamin A Supplementation (children 6-59 mos)	98%	UNICEF 2017	62%
3.4 Antenatal Iron Supplementation (90+ tablets)	30%	DHS 2013	33%
3.5 Nutrition Professionals Density (per 100,000 population)	1.2	WHO 2016-2017	0.8
3.6 Iodized Salt Availability	74%	UNICEF 2013	80%
3.7 ORS and Zinc Treatment for Diarrhea (children 0–5 yrs)	42.7%	UNICEF 2017	8%
3.8 Deworming Treatment (children 12–59 mos)	58%	UNICEF 2013	42%
3.9 Insecticide Treated Net Use (children 0–5 yrs)	60%	UNICEF 2017	48%
3.10 Vaccination Coverage (DTP3 in 1 yr olds)	90%	WHO 2018	84%
3.11 Family Planning Needs Met (modern method)	44%	UNPD 2017	50%
3.12 Non-staple Foods Availability (% of calories)	37%	FAO 2012	39%
3.13 Fruits & Vegetables Availability (grams per capita)	260	FAO 2013	281
3.14 Fortification Status of Food Vehicles	Improve salt/oil	GAIN 2016	N/A
3.15 Social Protection Programme Coverage	30%	World Bank 2011	13%
3.16 Government ministries involved in nutrition actions at national level	9	UNN-REACH 2018	9
3.17 Stakeholders involved in nutrition actions at subnational level	No data	UNN-REACH 2018	8
3.18 High-impact nutrition-specific actions coverage at subnational level (average across 4 provinces for 10 nutrition actions)	53%	UNN-REACH 2018	76%



Enacted Legislations for Nutrition

Results achieved through better alignment include progress in the implementation and monitoring of legislations for nutrition.

INDICATOR	SCORE	DATA SOURCE	SUN MEDIAN
4.1 International Code of Marketing of Breastmilk Substitutes (level of implementation)	None	WHO 2018	Many
4.2 Maternity Protection Legislation	No data		Partial
4.3 Right to Food Legislation (level of constitutional recognition)	Weak	FAO 2017	Moderate
4.4 Restrictions on Marketing of Food/Beverages to Children	Not achieved	WHO 2017	Not achieved
4.5 Mandatory Food Fortification Legislation	Oil	GFDx 2019	2 food vehicles
4.6 Fortification Standards	Salt, wheat, oil	GFDx 2019	2 food vehicles



SDG Drivers of Nutrition

Results achieved through aligned implementation also include changes in key drivers of nutrition, which are embedded in relevant sectors such as health, WASH, food systems, education, social protection and gender.

	INDICATOR		SCORE	DATA SOURCE	SUN MEDIAN
5.1	Diarrhoea in children U5		8%	MICS 2017	17%
5.2	Access to a basic drinking water service		61%	JMP 2017	69%
5.3	Access to a basic sanitation service		16%	JMP 2017	39%
5.4	Malaria incidence (per 1000 population)		380	WHO 2017	61
5.5	Measles cases reported (children U5)		55	WHO 2018	282
5.6	Adolescent fertility (per 1000 women 15–19 years)		131	UNPD 2013	87
5.7	New HIV infections (per 1000 uninfected population)		0.55	UNAIDS 2018	0.26
5.8	Tuberculosis incidence (per 100,000 population)		301	WHO 2017	176
5.9	Undernourishment prevalence		26%	FAO 2017	17%
5.10	Moderate/severe food insecurity prevalence (adults)		91%	FAO 2017	54%
5.11	Early marriage (before age 18)		30%	UNICEF 2017	30%
5.12	Female secondary school enrollment (% gross)		40%	UNESCO 2017	51%
5.13	Violent discipline among children 2–14 years		87%	UNICEF 2017	82%
5.14	Growth in household income (shared prosperity premium)		No data		0.6%
5.15	Urban population living in slums		76%	UN-HABITAT 2014	54%



IYCF and Dietary Intake












Aligned implementation achieves results including improved infant and young child feeding practices, as well as improved dietary intake among various population groups.

	INDICATOR		SCORE	DATA SOURCE	SUN MEDIAN
6.1	Exclusive breastfeeding (infants 0–5 mos)		47%	UNICEF 2017	47%
6.2	Early initiation of breastfeeding		56%	UNICEF 2017	55%
6.3	Minimum Acceptable Diet (children 6–23 mos)		9%	UNICEF 2017	13%
6.4	Minimum Diet Diversity (children 6–23 mos)		18%	UNICEF 2017	23%
6.5	Fruit and vegetable intake (g/day in adults)		166	GBD 2016	134
6.6	Sodium intake (g/day in adults)		2.7	GBD 2016	2.7
6.7	Iodine intake status (median urinary iodine concentration, µg/l)		203	IGN 2013	171
6.8	Population consumption of fortified food		No data		N/A



Nutrition Status






The outcome of scaling up nutrition-specific and nutrition-sensitive actions is better nutrition for all – children, adolescents, women and men. Countries show progress towards achieving national nutrition targets, including WHA global nutrition and NCD diet-related targets.

	INDICATOR		SCORE	DATA SOURCE	SUN MEDIAN
7.1	Stunting (children U5)		26%	JME 2017	31%
7.2	Low birthweight		14%	UNICEF 2015	14%
7.3	Overweight (children U5)		4.3%	JME 2017	3.7%
7.4	Wasting (children U5)		5%	JME 2017	7%
7.5	Anaemia among pregnant women		56%	WHO 2016	44%
7.6	Anaemia among non-pregnant women		47%	WHO 2016	37%
7.7	Low BMI (adult women)		9%	NCD-RisC 2016	9%
7.8	Overweight and obesity (adult women)		37%	NCD-RisC 2016	37%
7.9	Overweight and obesity (adolescent girls 10-19 years)		15%	NCD-RisC 2016	15%
7.10	Diabetes (adult women)		6.6%	NCD-RisC 2014	7.5%
7.11	Hypertension (adult women)		31%	NCD-RisC 2015	28%



SDGs linked to Nutrition

Better nutrition contributes to the achievement of SDGs, including reduced mortality, increased cognitive ability and school attainment, increased economic productivity and reduced extreme poverty.

	INDICATOR		SCORE	DATA SOURCE	SUN MEDIAN
8.1	Population below the poverty line		52%	World Bank 2011	28%
8.2	U5 Mortality Rate (per 1000 live births)		105	UNICEF 2018	54
8.3	NCD Mortality Rate (per 100,000 population)		986	WHO 2016	664
8.4	Early child development status (36–59 mos)		51%	UNICEF 2017	63%
8.5	Annual GDP growth per capita		3.7%	World Bank 2018	4.3%

Colour Classification Legends

TABLE 1 ENABLING ENVIRONMENT

	Green	Blue	Yellow	Red
1.1	Yes	Interim		No
1.2	3-4	2	1	0
1.2 a-c	5-6	3-4	1-2	0
1.3	All 3	2	1	None
1.4 all	≥70%	55-69%	40-54%	<40%
1.5	5-6	3-4	1-2	None
1.6	3	2	1	None
1.7	7.5-9.0	6.0-7.4	4.5-5.9	0-4.4
1.8	Top 15	16-30	31-45	46-56
1.9	Top 15	16-30	31-39	40

TABLE 2 FINANCE FOR NUTRITION

	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	≥\$15	\$7.5-14	\$3.5-7.4	<\$3.50
2.2b	≥\$5	\$2.5-4.9	\$1-2.49	<\$1
2.3	≥1	0.5-0.9	0.2-0.5	0-0.1

TABLE 3 INTERVENTIONS & FOOD SUPPLY

	Green	Blue	Yellow	Red
3.1	≥60%	30-59%	5-29%	0-4%
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	≥2.0	0.8-1.9	0.2-0.7	<0.2
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	≥60%	40-59%	15-39%	<15%
3.16	TBD			
3.17	TBD			
3.18	TBD			

TABLE 4 ENACTED LEGISLATIONS FOR NUTRITION

	Green	Blue	Yellow	Red
4.1	Full	Many	Few	None
4.2	Yes	Partial		Not achieved
4.3	Strong	Moderate	Weak	None
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%	35-59%	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	200-399	100-199	<100 g
6.6	0-1.9	2.0-29	3.0-3.9	≥4.0 g
6.7	200-299	100-199	≥300	0-99 µg/L
6.8	≥70%	50-69%	10-49%	<10%

TABLE 7 NUTRITION 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%	10-14%	15-19%	≥20%
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	<15%	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://bit.ly/sunmeal>

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