#### SUN MOVEMENT



Monitoring, Evaluation, Accountability and Learning (MEAL) system

#### SUN MOVEMENT THEORY OF CHANGE



thrive, leading to the end of all forms of malnutrition by 2030 Contributing to the achievement of all SDGs

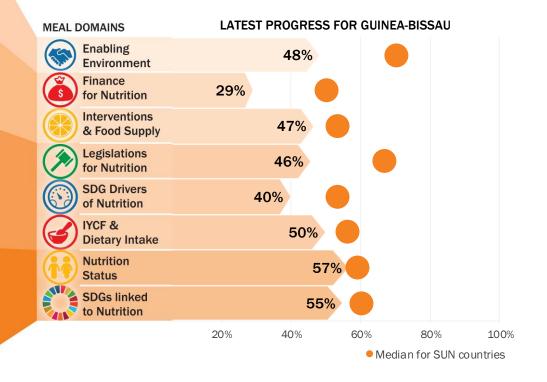
### **COUNTRY DASHBOARD 2019**



# **Guinea-Bissau**

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.



**Guinea-Bissau** 

Joined the SUN Movement in 2014

Population 1,861,000 (UNPD 2017)

Income class Low income (World Bank 2019)

Humanitarian risk class Medium (INFORM 2019)

Data for Guinea-Bissau are available for 71/85 (84%) MEAL indicators, with most covering the timeframe 2014-2018. Based on the data, Guinea-Bissau is showing good progress in the coverage of several interventions, including Vitamin A supplementation, ORS/zinc for diarrhea, and ITN use, as well as exclusive breastfeeding practices. However, more could be done to advance with the enabling environment (including the SUN processes and integration of nutrition targets in national plans), increase funding for nutrition, and address underlying drivers of nutrition including improving food supply and dietary intake in order to reduce the burden of malnutrition, in particular high prevalence of low birthweight and anaemia and overweight and obesity among women. The issue of missing data is also noted.

A detailed description of the MEAL Results Framework and Lists of Indicators, including definitions and data sources, is available at http://bit.ly/sunmeal. The MEAL system relies mainly on existing data sources, gathered from validated global datasets (e.g. WHO, UNICEF, FAO and other) but also data collected by the SUN Secretariat and SUN Networks. This dashboard can be adapted for use at sub-national level and complemented with additional indicators based on data availability.





### **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
Bring	fing people together			
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)	1	JAA 2019	2
Char	ging behaviours and committing to common results			
1.4	SUN Movement Processes Total Score	29%	JAA 2019	68%
	Process 1) Bringing people together into a shared space for action	60%	JAA 2019	75%
	Process 2) Ensuring a coherent policy and legal framework	40%	JAA 2019	73%
	Process 3) Aligning actions around common results	16%	JAA 2019	69%
	Process 4) Financing tracking and resource mobilisation	0%	JAA 2019	60%
1.5	WHA Targets included in National Nutrition Plans (out of 6)	No data		4
1.6	NCD Targets included in National Nutrition Plans (out of 4)	No data		0
1.7	Information Systems for Nutrition Index (score out of 9)	4.0	SMS 2019	6
1.8	Integration of Undernutrition in National Development Policies, rank	55 of 57	2015-2020	31
1.9	Integration of Overnutrition in National Development Policies, rank	27 of 41	2015-2020	31

**Finance for Nutrition** 

As multiple stakeholders mobilize resources, the results include increased spending for evidence-based highimpact 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)	2	SMS 2014	3
	B) Budget spending per child U5 for nutrition-specific interventions	\$0.15	SMS 2014	\$1.13
	C) Percentage budgeted for nutrition-specific spending	No data	2014	1.3%
2.2	Donor Funding for Nutrition			
	A) Donor spending on nutrition-specific interventions per stunted child U5	\$1.99	R4D 2015-2017	\$9.02
	B) Donor spending on nutrition-specific interventions per child U5	\$0.55	R4D 2015-2017	\$3.16
2.3	Agriculture Orientation Index	0.10	FAO 2015	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	No data		3%
3.2	Severe Acute Malnutrition Treatment (children 6-59 mos)	17%	UNICEF 2017	36%
3.3	Vitamin A Supplementation (children 6-59 mos)	95%	UNICEF 2017	62%
3.4	Antenatal Iron Supplementation (90+ tablets)	No data		33%
3.5	Nutrition Professionals Density (per 100,000 population)	0.9	WHO 2016-2017	0.8
3.6	lodized Salt Availability	26%	UNICEF 2014	80%
3.7	ORS and Zinc Treatment for Diarrhea (children 0–5 yrs)	16.5%	UNICEF 2014	8%
3.8	Deworming Treatment (children 12–59 mos)	No data		42%
3.9	Insecticide Treated Net Use (children 0-5 yrs)	81%	UNICEF 2014	48%
3.10	Vaccination Coverage (DTP3 in 1 yr olds)	88%	WHO 2018	84%
3.11	Family Planning Needs Met (modern method)	38%	UNPD 2014	50%
3.12	Non-staple Foods Availability (% of calories)	37%	FAO 2012	39%
3.13	Fruits & Vegetables Availability (grams per capita)	197	FAO 2013	281
3.14	Fortification Status of Food Vehicles	Improve oil, build salt	GAIN 2016	N/A
3.15	Social Protection Programme Coverage	No data		13%
3.16	Government ministries involved in nutrition actions at national level	No data		9
3.17	Stakeholders involved in nutrition actions at subnational level	No data		8
3.18	High-impact nutrition-specific actions coverage at subnational level	No data		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)	Few provisions	WHO 2018	Many
4.2	Maternity Protection Legislation	No	ILO 2013	Partial
4.3	Right to Food Legislation (level of constitutional recognition)	Moderate	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	Salt	GFDx 2019	2 food vehicles
4.6	Fortification Standards	Salt	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	12%	MICS 2014	17%
5.2	Access to a basic drinking water service	67%	JMP 2017	69%
5.3	Access to a basic sanitation service	21%	JMP 2017	39%
5.4	Malaria incidence (per 1000 population)	58	WHO 2017	61
5.5	Measles cases reported (children U5)	No data		282
5.6	Adolescent fertility (per 1000 women 15-19 years)	106	UNPD 2012	87
5.7	New HIV infections (per 1000 uninfected population)	1.43	UNAIDS 2018	0.26
5.8	Tuberculosis incidence (per 100,000 population)	374	WHO 2017	176
5.9	Undernourishment prevalence	28%	FAO 2017	17%
5.10	Moderate/severe food insecurity prevalence (adults)	No data		54%
5.11	Early marriage (before age 18)	24%	UNICEF 2016	30%
5.12	Female secondary school enrollment (% gross)	No data		51%
5.13	Violent discipline among children 2-14 years	82%	UNICEF 2014	82%
5.14	Growth in household income (shared prosperity premium)	No data		0.6%
5.15	Urban population living in slums	82%	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)	53%	UNICEF 2014	47%
6.2	Early initiation of breastfeeding	34%	UNICEF 2014	55%
6.3	Minimum Acceptable Diet (children 6-23 mos)	8%	UNICEF 2014	13%
6.4	Minimum Diet Diversity (children 6-23 mos)	10%	UNICEF 2014	23%
6.5	Fruit and vegetable intake (g/day in adults)	109	GBD 2016	134
6.6	Sodium intake (g/day in adults)	2.7	GBD 2016	2.7
6.7	lodine intake status (median urinary iodine concentration, $\mu g/l)$	110	IGN 2017	171
6.8	Population consumption of fortified food	No data		N/A

Acronyms: DHS Demographic & Health Survey; FAO Food and Agriculture Organization; GAIN Global Alliance for Improved Nutrition; GBD Global Burden of Disease; GFDx Global Fortification Data Exchange; IGN Iodine Global Network; JMP Joint Monitoring Programme for Water and Sanitation; UNAIDS Joint United Nations Programme on HIV/AIDS; UNESCO United Nations Educational, Scientific and Cultural Organization; UN-HABITAT United Nations Human Settlements Programme; UNICEF United Nations Children's Fund; UNPD United Nations Population Division; WHO World Health Organization



### **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)	28%	JME 2014	31%
7.2	Low birthweight	21%	UNICEF 2015	14%
7.3	Overweight (children U5)	2.3%	JME 2014	3.7%
7.4	Wasting (children U5)	6%	JME 2014	7%
7.5	Anaemia among pregnant women	51%	WHO 2016	44%
7.6	Anaemia among non-pregnant women	43%	WHO 2016	37%
7.7	Low BMI (adult women)	9%	NCD-RisC 2016	9%
7.8	Overweight and obesity (adult women)	39%	NCD-RisC 2016	37%
7.9	Overweight and obesity (adolescent girls 10-19 years)	14%	NCD-RisC 2016	15%
7.10	Diabetes (adult women)	6.8%	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	67%	World Bank 2010	28%
8.2	U5 Mortality Rate (per 1000 live births)	81	UNICEF 2018	54
8.3	NCD Mortality Rate (per 100,000 population)	680	WHO 2016	664
8.4	Early child development status (36–59 mos)	61%	UNICEF 2014	63%
8.5	Annual GDP growth per capita	3.8%	World Bank 2018	4.3%

### **Colour Classification Legends**

#### TABLE 1 ENABLING ENVIRONMENT

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**

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

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

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

	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

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**

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

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 cutoffs 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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