



Integrating Nutrition and Food Security programming For Emergency response and Resilience Building



Case Study / Sharing Good practices - Template

WORLD VISION IN A CONSORTIUM WITH PATH (LEAD), EGPAF, JHPHIEGO, BROADREACH

APHIAPLUS WESTERN AND NYANZA

SECTION 1: OVERVIEW.

Title of project/programme/initiative	APHIAPLUS WESTERN KENYA PROJECT: PD HEARTH INITIATIVE AND NYANZA		
Implementing/responsible organisations(s)	WORLD VISION KENYA		
Geographical Coverage (region, country, area)	WESTERN AND NYANZA PROVINCE, KENYA		
Duration of project/programme/initiative: 5 Years			
Start date: 2011		End date: 2015	Ongoing: <input checked="" type="checkbox"/>
Contact person (name, e-mail):	ANG'AWA ANDITI, Angawa_Anditi@wvi.org		
Humanitarian context (i.e. emergency response, post-crisis, resilience-building):	RESILIENCE BUILDING		
Type of context (urban, rural, camps, ...):	RURAL AND PERI - URBAN		
Phases of humanitarian project cycle. Please tick boxes in the list below (several choices possible)			
<input type="checkbox"/> Situation analysis <input type="checkbox"/> Response analysis <input type="checkbox"/> Project design		<input checked="" type="checkbox"/> Project monitoring <input type="checkbox"/> Evaluation <input type="checkbox"/> Impact assessment	
Number of household beneficiaries and target groups (i.e. women, pastoralist, children under five, etc)	220,000 DIRECT BENEFICIARIES, FAMILIES AND ORPHANS, CHILDREN U5 AND WOMEN OF REPRODUCTIVE AGE		
Main topic(s). Please tick boxes in the list below (several choices possible)			
<input checked="" type="checkbox"/> Livestock and Nutrition <input type="checkbox"/> Cash Transfer Programming and Nutrition <input checked="" type="checkbox"/> Nutrition counselling / education <input checked="" type="checkbox"/> Diversifying local production <input checked="" type="checkbox"/> Supporting local livelihoods <input checked="" type="checkbox"/> Nutrition sensitive value chains (including bio/fortification) <input checked="" type="checkbox"/> Micronutrients-rich food and crops <input checked="" type="checkbox"/> Income Generating Activities and nutrition <input type="checkbox"/> Food aid and nutrition		<input type="checkbox"/> Urban settings and nutrition <input type="checkbox"/> Joint Food Security and Nutrition assessment <input checked="" type="checkbox"/> Multi-sectoral planning for nutrition <input checked="" type="checkbox"/> Joint implementation <input checked="" type="checkbox"/> Others. Please specify: _Water , Sanitation & Hygiene (WASH)_____ _____ _____ _____	

SECTION 2: PROJECT/PROGRAMME/INITIATIVE DESCRIPTION

Main objectives of the project including nutritional objectives (please specify if these objectives are included in the logical framework)	<p>Overall objective: Social determinants of health addressed to improve the well-being of marginalized, poor and underserved populations</p> <p>Specific: improved food security and nutrition for marginalized, poor and underserved populations</p>
Main food security and nutrition issues addressed by the project (including issues of target groups, causes of food insecurity and malnutrition)	<ul style="list-style-type: none"> • Improve food production through farming and Post-harvest management • Promote cooking and utilization of drought tolerant crops • Promote rearing of small stock • Promote adoption of good nutrition practices
Implementation process and activities (PD Hearth Initiative)	<ul style="list-style-type: none"> • Promotion of best practices in addressing malnutrition (underweight) through Positive Deviance Hearth (PD Hearth) approach • Capacity building on management of malnutrition • Nutrition surveillance and growth monitoring • Positive Deviance Inquiry • Development of nutrition messages • Conducting hearth (nutrition education) sessions • Graduation of rehabilitated children and referrals • Linkage of caregivers and capacity building on improved agronomic practices and access to quality and nutritious planting materials
Actors/ coordination mechanisms involved	Ministry of Health, Ministry of Agriculture, Livestock and Fisheries, ECDE Teachers, Provincial Administration, FBOs, NGOs
How gender and accountability are taken into consideration?	Pregnant and Lactating mothers, children under five years, care givers for children under five and men as influencers in nutrition
Specific tools/methodology (developed or used)	PD Hearth tools, community based health information systems, District Health information systems

SECTION 3: LESSONS LEARNED IN INTEGRATING FOOD SECURITY AND NUTRITION PROGRAMMING

How the outcomes/ impacts has been measured (process and indicators; existence of base/end line)	<p>Indicators:</p> <ol style="list-style-type: none"> 1. Weight gain for malnourished children 2. Number of households with malnourished children linked to food security and economic empowerment
Main results/impacts achieved	<ul style="list-style-type: none"> • The project directly reached over 2057 children through 195 nutrition education session facilitated by 54 health facilities. • Increased understanding on benefits of locally available foods for improved nutrition • Increased awareness for community on malnutrition and its causes • Empowerment of care givers on addressing malnutrition using locally available foods and resources • Linkage of nutrition and hygiene and sanitation practices • Two thirds reduction in underweight prevalence among children who participated in the programme

What has worked and was has NOT worked or difficulties and why?	<p>What worked well</p> <p>Use of locally available food materials leading to addressing malnutrition in an inexpensive way</p> <p>Difficulties</p> <ul style="list-style-type: none"> Personal taste and preference limiting consumption nutritious foods e.g. rabbits and sardines ('omena') Cultural beliefs associated with causes of malnutrition among children
Main enabling/success and hindering/failure factors	<ul style="list-style-type: none"> Strong stakeholders involvement and collaboration Extensive community mobilization Simplifying the nutrition education concepts
Key messages to communicate	<ul style="list-style-type: none"> Link nutrition education to locally available foods Improve community understanding on maternal and child malnutrition Capacity building on food preservation techniques
Recommendations for the up-scaling of successful practices	Institutionalizing best practices within Government and community structures

SECTION 4: REFERENCE/ILLUSTRATIONS

References for documentation (e.g. reports, surveys, etc.).	<p>Programme documentation, 'Multi – Sector and empowerment approach to address under-nutrition' by World Vision August 2013</p> <p>Project Progress Reports, APHIAplus Western projects 2011- 2013</p>
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Trend of under-weight prevalence

	Admission	1 month	3 month	6 month	12 month
Prevalence of underweight	47.3%	31.1%	19.5%	19.1%	17.4%
Prevalence of moderate underweight	23.4%	18.6%	11.0%	9.6%	9.3%
Prevalence of severe underweight	23.9%	12.4%	8.5%	9.6%	8.1%

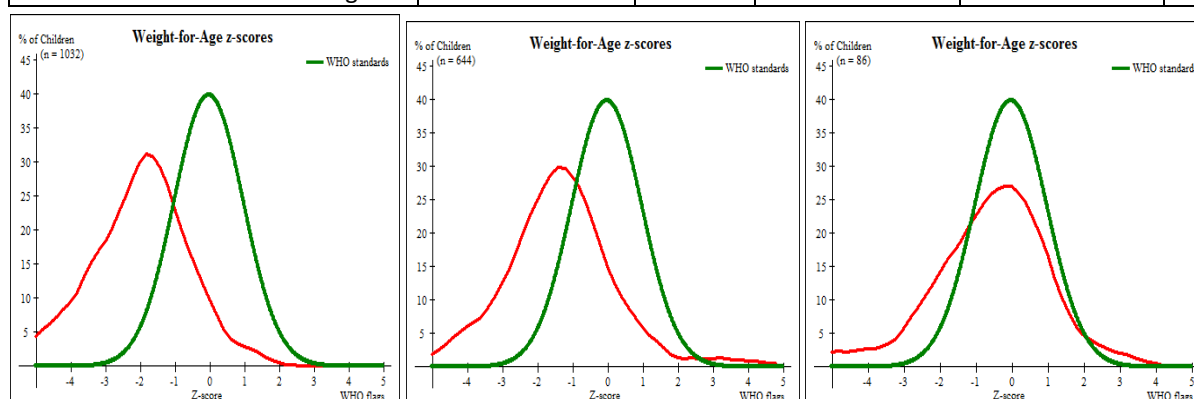


Figure 1:Initial status (Admission) Figure 2: One month (12 days + 2 weeks Follow Up) Figure 3: 12 months follow up
Progression on health status of malnourished children