

SCN Working Group on Micronutrients: Information Sharing Template for 2006 and Earlier Activities

Table 1: Demographic Information

Reporting Individual	Penina Muli
Institution/Organization	UNICEF Kenya
Contact address (Email)	pmuli@unicef.org
Position	Project Officer, Nutrition
Department/Section	Nutrition
Major focus of activities	Support to others, Research, Policy/Advocacy, Programming/Interventions

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Table 2: Measurement, assessment, monitoring and reporting micronutrient deficiencies

Geographic area(s) covered by this table	KENYA														
Supporting Agencies	Ministry of Health, CIDA, MI														
	Micronutrients														
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E
Activities															
Prevalence Assessment	X	X		X		X									
<p>-Periodic national survey on anemia and the status of iron, vitamin –A and zinc in Kenya. Last survey done in 1999.</p> <p>-Periodic studies on iodine nutrition status. Last study in 2004/2005. Studies have informed current programming.</p> <p>-Preparations done at country level in 2006 (country profile paper on USI/IDD programme done) for Planned assessment of the USI/IDD programme by the Global Network for Control of Iodine Deficiency thro the ICC/IDD in 2007</p> <p>- Three year work plan that contributed to a regional proposal to CIDA coordinated thro the regional office done</p>															
Training/Capacity Building	X	X	X			X									
Training on monitoring and evaluation of the USI programme at factory and community levels done in 2006 for Kenya Bureau of standards, Ministry of Health and salt manufacturers staff.															
Monitoring and Evaluation	X	X				X									
<p>-Monitoring of salt iodization at community level strengthened through above mentioned training and provision of monitoring tools.</p> <p>- National data base being maintained for vitamin A supplementation coverage.</p>															
Analysis and Reporting						X									

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- Vitamin A supplementation data collected at district level, analyzed and coverage reported (district and national coverage)

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Table 3: Food Fortification

Geographic area(s) covered by this table	KENYA														
Approximate # of subjects or beneficiaries for each project described	6.37 million households														
	Micronutrients														
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E
Commodities															
Salt	X														
Maize		X													
Cooking Oil						X									
Margarine						X									
Activities															
Policy and Advocacy	X					X									
Unicef has been supportive in the formation of National Fortification Alliance through which fortification initiatives are promoted. UNICEF is a member of the NFA.															
Fortification Monitoring and Evaluation	X														
Country is working on feasible approaches for strengthening USI/IDD programme monitoring. Tools for monitoring salt iodization at factory, community and household levels revised and in use.															
Quality Assurance/ Quality Control for fortified foods	X														
Targeted Fortification															
Other targeted fortification activities (list)															
Fortified blended food used in supplementary and therapeutic feeding and in PMTCT support programmes															

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Table 4: Vitamin and Mineral Supplementation

Approximate # of subjects or beneficiaries for each project described	5.5 million children 6-59 months of age														
	Micronutrients														
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E
<u>Activities</u>															
<i>Prevention Program</i>						x									
Accelerated vitamin A supplementation programme through support to districts as well as through integration with EPI campaigns and extended outreach services has resulted to a very high coverage (above 80% both doses).															
<i>Treatment Orientation</i>						x									
Usually administered in disease targeted supplementation as in the case of severe malnutrition, measles, and malaria.															
<i>Supplementation project size</i>															
<i>Equipment/Supplies</i>						x									
Vitamin A supplies shipped into the country and provided to the Government (Ministry of Health.)															
<i>Supplement's Primary Distribution</i>															
<i>Through Public Channels</i>		x	x			x									
Supplementation done thro public health institutions mainly and also through NGOs in health and nutrition.															
<i>Through NGOs</i>			x	x		x									
Mostly in times of emergency health and nutrition interventions in the case of vitamin A.															
<i>Through Private Channels</i>	x														
The salt industry and consumer organizations are the major stakeholders in the production and marketing the use of iodized salt respectively.															
<i>Supplements in Emergencies</i>						x									
Vitamin A supplements given to all emergency nutrition programmes and emergency measles and polio campaigns.															
<i>Supplementation Targeted Groups</i>															
<i>Women</i>						x									
Done to postpartum mothers. Poor reporting of coverage data on postpartum supplementation.															
<i>Pregnant women</i>		x	x												
Poor reporting of such data available															
<i>Infants < 6 months of age</i>						x									

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Children 6-24 months of age							x										
Children 2 – 5 yrs of age							x										
Through ECD centres but really as part of the target age group for vitamin A supplementation.																	

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Table 5: Dietary Diversity to Improve Micronutrient Nutrition

	Micronutrients																
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E		
Activities																	
<i>Dietary Policy and Advocacy</i>	x	x		x		x											
An existing draft micronutrients policy captures issues of dietary diversification and areas for advocacy. It will be revised this year to make it more comprehensive embracing emerging evidence on the role of micronutrients in disease management as well as acknowledging sustainable ways for control of micronutrient deficiencies e.g. food based approaches.																	
Agricultural Initiatives																	
<i>Other areas using diet improvement to improve micronutrient nutrition</i>																	
The Ministry of Agriculture has been the key promoter of dietary diversification in the country. UNICEF is in a process of forging wide partnerships in this area embracing a multisectoral/multidisciplinary approach to addressing micronutrient malnutrition. Dietary diversification will be a key focus area.																	

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Table 6: Other Public Health Intervention Links

	Micronutrients														
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E
Activities															
Hookworm Control	X														
Through health education done regularly by ministry of Health.															
Polio/Immunizations						X									
School Nutrition/Health Programs	X														
Schools used as venues for testing salt samples brought by school children from households. School children are increasingly now been seen as agents for advocacy on demand for iodized salt as well as nutrition messages related to micronutrients and other areas of nutrition.															
Integrated Mgmt of Childhood Illness						X									
As part of disease targeted supplementation.															
Baby Friendly Hospital Initiative						X									
Breast feeding promotion being done, acknowledging milk as one of the best sources of vitamin A.															
HIV/AIDS															
Dietary diversification piloted in 350 households using multistory gardening as well as small scale farming. Multiple micronutrient for paediatrics 6-59 months (1RDA) is under procurement for use in the country.															
Safe Motherhood		X	X												
Emergency Situations															
Fortified blended food provided. Vitamin A supplements and iron folate supplements provided. Health and nutrition education provided.															