

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

Table 1: Demographic Information

Reporting Individual	Patrizia Fracassi
Institution/Organization	UNICEF
Contact address	pfracassi@unicef.org
Position	Assistant Project Officer
Department/Section	NUTRITION
Major focus of activities	Support to others, Research, Policy/Advocacy
Summary of activities	<ul style="list-style-type: none"> • Support to the Nutrition Department of the Ministry of Health (MOH) to sustain universal salt iodization through: i) Monitoring at border points and market areas using IDD test kits; ii) Rapid assessment of iodized salt consumption through primary schools involvement; iii) Advocacy and implementation of the National IDD Day, and iv) Study on the impact of elevated urinary iodine levels in children under 5 years old. • Support to the Nutrition Department of the MOH to enhance food fortification in collaboration with A2Z project through: i) Harmonization of food fortification standards and laboratory capacity with UNBS; ii) Fortification of wheat and maize (selection of few mills supplying WFP) and; iii) Household Food Consumption Survey. • Support to the Nutrition Department of the MOH and field partners to scale up appropriate maternal, infant and young child feeding practices including assessment, prevention and control of Vitamin and Mineral deficiencies as part of the Essential Nutrition Actions to be promoted at six key contact points (ante natal, delivery, post natal, well baby, sick child and family planning). • Support to the Child Health Department of the MOH to scale up use of ORS plus Zinc in the management of diarrhea for children under five years. • Collaboration with FAO to strengthen production and consumption of bio-fortified foods in pilot districts using Farmer Field Schools (FFS).

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Table 2: Measurement, assessment, monitoring and reporting micronutrient deficiencies															
Geographic area(s) covered by this table	13 conflict affected Districts in Acholi, Lango, Teso and Karamoja.														
Project Name	Annual Health and Nutrition Assessments, Urinary Iodine Survey (2005)														
Supporting Agencies	WFP														
Approximate # of beneficiaries	Cluster sampling (30 x 30) is used in 10 Districts (900 children). Random systematic sampling (camp by camp) is used in 3 Districts in Acholi Region (approximately 300 children).														
	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									
<ul style="list-style-type: none"> - The annual Health and Nutrition assessment collects information on Vitamin A supplementation for children under 5 (confirmed and not-confirmed by the Child Health Card). - One Urinary Iodine Survey was implemented in 2005 covering 3,600 samples from four regions. - Rapid assessment of iodized salt consumption will be implemented through primary schools involvement in 2007 targeting approximately 16,400 pupils 															
Training/Capacity Building	X	X	X	X		X									
<ul style="list-style-type: none"> - Capacity building of District Health Inspectors on iodized salt testing implemented through support supervision from MOH. - Assessment, prevention and control of V&M deficiencies are part of the training on appropriate maternal, infant and young child feeding. - Capacity building on micro-nutrient supplementation of children with moderate and severe malnutrition. 															
Monitoring and Evaluation	X	X	X	X		X									
<ul style="list-style-type: none"> - Monitoring of imported iodized salt at border points and market areas. - Included in the performance assessment on essential nutrition actions at facility and community level: Iron/Folic acid supplementation and compliance; Post-partum Vitamin A supplementation; Bi-annual Vitamin A supplementation for children 6-59 months; ORS plus Zinc and promotion of household's use of iodized salt. 															
Analysis and Reporting	X					X									
<ul style="list-style-type: none"> - Quantitative data are available for iodine and Vitamin A through the HMIS (Vitamin A), Child Days Reports (Vitamin A) and UDHS 2006 (use of iodized salt and Vitamin A) - Focus group discussions with service providers, pregnant women and mothers all indicate gaps in compliance of IFA supplements. 															

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Table 3: Food Fortification

Geographic area(s) covered by this table		National Program														
Project Name (if relevant)		Food Fortification														
Supporting Agencies (if relevant)		GAIN PROJECT (due to be implemented in 2007)														
		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>Commodities</u>																
Salt	Imported from Kenya	X														
Wheat	Selected vehicle for widespread distribution (GAIN project)		X	X	X		X				X	X		X		
Maize	Targeted fortification (food aid related with WFP in collaboration with GAIN project)		X	X	X		X				X	X		X		
Cooking Oil	Produced by two private companies in Uganda															
<u>Activities</u>																
<i>Policy and Advocacy</i>																
- In collaboration with GAIN project: advocacy on food fortification																
<i>Operational Research</i>																
- Household food consumption survey (including assessment of micro-nutrient intake)																

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Table 3 (continued): Food Fortification

	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 Cont.)</u>															
Provision of Fortification Supplies		X		X	X	X	X	X	X	X	X	X	X	X	X
- Provision of CMV for pilot production of RUTF (Ready To Use Therapeutic Food)															
Fortification project size															
Community Effectiveness Trials															
- Linked to the community-based management of acute malnutrition and the pilot production of RUTF.															
Pilot Interventions		X		X	X	X	X	X	X	X	X	X	X	X	X
- Local production of Ready To Use Therapeutic Food (RUTF)															
National/Regional Program															
- Full involvement and endorsement of the Nutrition Department (MOH) in the integrated management of severely malnourished and pilot production of RUFT (in addition to provision of plumpy-nut)															
Targeted Fortification															
Emergency Groups		X		X	X	X	X	X	X	X	X	X	X	X	X
- Community-based management of severely malnourished in Northern Uganda (displaced communities) using plumpy-nut and pilot production of RUTF															
Other targeted fortification activities (list)		X		X	X	X	X	X	X	X	X	X	X	X	X
- Community-based management of severely malnourished PLWHA in Northern Uganda (displaced communities) and selected sites using plumpy-nut															

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Table 4: Vitamin and Mineral Supplementation

Geographic area(s) covered by this table	National Program														
Project Name	Child Days and support for ANC plus														
Supporting Agencies	WHO and WFP														
Approximate # of subjects or beneficiaries for each project described	4,500,000 children under 5 supported with Vitamin A during Child Days in 23 UNICEF supported Districts.														
	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															
Prevention Program		X	X			X									
<ul style="list-style-type: none"> - Promotion of ANC <i>plus</i> (including IFA supplementation for six months through the National Medical Store). - Post-partum Vitamin A supplementation (through the National Medical Store) - Vitamin A supplementation for children under 5 years (UNICEF supports only 23 Districts). 															
Treatment Orientation		X	X	X		X									
<ul style="list-style-type: none"> - Management of severe malnutrition for children under 5 years (F100, F75 and plumpy-nut) at facility and community level in partnership with government hospitals, private non-for-profit hospitals and NGOs - Management of malnutrition for people living with HIV/AIDS (plumpy-nut) at facility and community level (one pilot project with MSF-France) - Management of anaemia according to the protocol - Management of severe diarrhea using ORS plus Zinc 															
National/Regional Program						X									
- Child Days															
Supplement's Primary Distribution															
Through Public Channels				X		X									
<ul style="list-style-type: none"> - Ministry of Health - National Medical Drug Store (including private sector; for profit and non-for-profit) 															
Supplements Compliance Promotion	X	X	X	X		X									
- All levels of the health system: from hospitals to functional health centers II)															
Supplementation Monitoring/Evaluation						X									
- Data collection of Vitamin A supplementation during Child Days															

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Supplementation Targeted Groups														
Pregnant women		X	X			X								
- IFA supplementation and Post Partum Vitamin A supplementation														
Infants < 6 months of age		X				X								
- Supplementation for children who are born premature, with low birth weight or not on Breastmilk														
Children 6-24 months of age				X		X								
- Child Days														
Children 2 – 5 yrs of age				X		X								
- Child Days														

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Table 5: Dietary Diversity to Improve Micronutrient Nutrition

Geographic area(s) covered by this table	National Program 3 Districts (Kaberamaido, Kotido and Abim)														
Project Name	- Prevention and control of M&V deficiencies - Improvement of food security and nutritional status in 3 Districts (targeted 10 sub-counties)														
Supporting Agencies	WFP, FAO and NGOs														
	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	X	X	X	X	X	X	X	X	X	X	X
Prevention and control of M&V deficiencies															
<i>Agricultural Initiatives</i>															
<i>Crop breeding</i>		X	X		X	X	X	X	X	X	X	X	X	X	X
Bio-fortification with FAO to start in 2007 (pilot sites)															
<i>Home Gardens</i>		X		X	X	X	X	X	X	X	X	X	X	X	X
Promotion with FAO through Farmer Field Schools (combined production with good nutrition) to start in 2007															
<i>Agricultural Extension Activities</i>															
Promotion with FAO through FFS (combined production with good nutrition) to start in 2007															
<i>Promotion of improved diet</i>	X	X	X	X		X	X	X	X	X	X	X	X	X	X
<ul style="list-style-type: none"> - Promotion with FAO through FFS (combined production with good nutrition) - Collaboration with community dialogue channels (CBOs, women's groups, FBOs, etc.) - Promotion of improved diet as part of appropriate maternal and young child feeding practices using the ENA approach both at health facility and community levels. - Use of early child development centers to promote improved diet for children 3-5 years. 															

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Table 6: Other Public Health Intervention Links

Geographic area(s) covered by this table	National program														
Supporting Agencies	WHO and WFP														
	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>Hookworm Control</i> - Child Days - ANC plus															
<i>Malaria Prevention and Control</i> - IPT2 through ANC - ITN (distribution and promotion on use) through ANC - c-IMCI (co-artem)															
<i>Polio/Immunizations</i> - EPI using the Reach Every District (RED) approach															
School Nutrition/Health Programs															
- Prevention and control of anemia - Promotion of use of iodized salt - School feeding in conflict and post-conflict affected areas (WFP)															
Integrated Mgmt of Childhood Illness				X		X									
- Promotion of ORS plus zinc - Vitamin A supplementation for children with measles															
Baby Friendly Hospital Initiative - Provision of technical support for on-the-job enhancement															
HIV/AIDS - Maternal, infant and young child feeding in the context of HIV/AIDS - Management of malnutrition for people living with HIV/AIDS															
Safe Motherhood - Emergency Obstetric Care															
Emergency Situations - Provision of BP5 for households leaving the camps to return to their home areas															