



World Vision Canada/ Ethiopia

SCN Working Group on Micronutrients: Information Sharing Template for 2005 and Earlier Activities

Table 1: Demographic Information

<u>Name of Reporting Individual</u>	<i>Haile Meskel Balcha/Joan Hildebrand</i>
<u>Institution/Organization</u>	<i>World Vision Ethiopia/World Vision Canada</i>
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<u>Position</u>	<i>Program Manager/Nutrition Program Manager</i>
<u>Department/Section</u>	<i>Nutrition and Health Team, International and Canadian Programs</i>

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

<u>Geographic area(s) covered by this table</u>	<i>18 sites in 4 major regions of Ethiopia</i>
<u>Project Name</u>	<i>Micronutrient and Health (MICAH)</i>
<u>Supporting Agencies</u>	<i>Canadian International Development Agency, World Vision Canada, World Vision Ethiopia, NGO partners (CPAR, CARE, Food for the Hungry, Kale Hiwot Church Development Program, Feed the Children), Government ministries, Ethiopia Health & Nutrition Research Institute (EHNRI)</i>
<u>Approximate # of beneficiaries</u>	<i>1.8 million</i>

<u>Activities</u>	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
Prevalence Assessment	✓	✓				✓									

Goitre among schoolchildren, Anemia among pregnant women, Clinical VAD among U5 and school aged children. Survey data from 1997, 2000 & 2004. See attachment for preliminary results. Report

on 2004 data to be completed early in 2006.

Training/Capacity Building

At central (MoH and EHNRI), regional (4 laboratories) & project levels to build capacity to deliver, manage, implement, monitor and sustain MN programs. Community education and training for MOH staff and extension agents (VHVs, TBAs) and health surveillance agents.

Monitoring and Evaluation

Monthly monitoring of process indicators; End of program evaluation based on extensive 2004 survey (6000 HH) including demographic, anthropometric, biochemical, clinical and household questionnaire data.

Analysis and Reporting

Statistical analysis of 2004 survey data complete. Survey report summarizing results of 2004 survey nearing completion.

Table 3: Food Fortification:

Geographic area(s) covered by this table **18 sites in 4 major regions of Ethiopia**

Project Name **Micronutrient and Health (MICAH)**

Supporting Agencies **Canadian International Development Agency, World Vision Canada, World Vision Ethiopia, NGO partners (CPAR, CARE, Food for the Hungry, Kale Hiwot Church Development Program, Feed the Children), Government ministries, Ethiopia Health & Nutrition Research Institute**

Approximate # of subjects or beneficiaries for each project described **1.8 million**

Micronutrients

<u>Commodities</u>	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
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Salt

Assisting national level monitoring of iodized salt and promoting its usage/consumption at HH level. Provision of initial iodized salt stocks to community cooperatives in each project.

<u>Activities</u>													
<i>Policy and Advocacy</i>	<input checked="" type="checkbox"/>												
Promotion of iodized salt use and consumption although very little is available in country Most salt in Ethiopia is non-iodized since the 1999 border conflict b/w Ethiopia and Eritrea (primary supplier of iodized salt to Ethiopia).													
<i>Communication Support</i>	<input checked="" type="checkbox"/>												
Community education activities. Social marketing/IEC among communities to increase awareness of and demand for iodized salt.													
<i>Provision of Fortification Supplies</i>	<input checked="" type="checkbox"/>												
Salt Test Kits Distribution of iodized salt among project areas through cooperatives via revolving funds to increase supply.													
<i>Fortification Monitoring and Evaluation</i>	<input checked="" type="checkbox"/>												
% of Households using iodized salt (declining since 2000 due to lack of iodized salt in country) Testing for adequate Iodine Content of salt													
Table 4: Supplementation:													
<u>Geographic area(s) covered by this table</u>	<i>18 sites in 4 major regions of Ethiopia</i>												
<u>Project Name</u>	<i>Micronutrient and Health (MICAH)</i>												
<u>Supporting Agencies</u>	<i>Canadian International Development Agency, World Vision Canada, World Vision Ethiopia, NGO partners (CPAR, CARE, Food for the Hungry, Kale Hiwot Church Development Program, Feed the Children), Government ministries, Ethiopia Health & Nutrition Research Institute</i>												
<u>Approximate # of subjects or beneficiaries for each project described</u>	<i>1.8 million</i>												

	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		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Community education to increase awareness of micronutrient (iron, iodine, vitamin A) deficiencies and ways to prevent them.															
Treatment Orientation		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Treatment of vitamin A deficiency (U5, SAC) and iron deficiency anemia (pregnant women)															
Supplementation project size															
Pilot Interventions						<input checked="" type="checkbox"/>									
In v/o baseline survey results indicating a severe public health problem of VAD among SAC, MoH allowed supplementation of VAC among this target group in program areas.															
National/Regional Program		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
National VAC distribution to U5s. Distn of VAC to SAC in program areas due to identified severe public health problem. Training provided to MoH staff to build capacity and improve supplementation program.															
Equipment/Supplies		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Support MoH in VAC campaigns; Purchase of supplements (VAC and iron) as needed to supplement MoH supply.															
Supplements Primary Distribution															
Through Public Channels		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Program supports Ministry of Health for VAC distn															
Through NGOs		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
WV coordinates distn of VAC to SAC; supports MoH															
Supplements Compliance Promotion		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Monitoring of compliance of iron supplements among pregnant women at HH level = 92% in 2005.															
Supplementation Monitoring/Evaluation		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Determine Coverage among target groups as defined below.															

Supplementation Targeted Groups														
Women														
VAC to lactating women See attachment for preliminary coverage results from 2004 survey														
Pregnant women														
See attachment for preliminary coverage results from 2004 survey														
Infants < 6 months of age														
See attachment for preliminary coverage results from 2004 survey														
Children 6-24 months of age														
See attachment for preliminary coverage results from 2004 survey														
Children 2 – 5 years of age														
See attachment for preliminary coverage results from 2004 survey														
Children in school														
MoH approved distn of VAC to SAC in v/o identified PHP in program areas See attachment for preliminary coverage results from 2004 survey														

Table 5: Dietary Diversity to Improve Micronutrient Nutrition:

<u>Geographic area(s) covered by this table</u>	18 sites in 4 major regions of Ethiopia
<u>Project Name</u>	Micronutrient and Health (MICAH)
<u>Supporting Agencies</u>	Canadian International Development Agency, World Vision Canada, World Vision Ethiopia, NGO partners (CPAR, CARE, Food for the Hungry, Kale Hiwot Church Development Program, Feed the Children), Government ministries, Ethiopia Health & Nutrition Research Institute
<u>Approximate # of subjects or beneficiaries for each project described</u>	1.8 million

Activities	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
Agricultural Initiatives															
Home Gardens		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Community, school and backyard gardens focused on MN rich foods; Provision of seeds and seedlings: 302 kg seeds, 9,227 fruit tree seedlings & 448,232 sweet potato cuttings distributed. 6,795 HH had backyard gardens in 2005.															
Agricultural Extension Activities		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
Supply of agricultural tools to farmers & schools (983 hand tools supplied to schools); support to enhance agricultural practices Training re: food preparation and preservation techniques; use of solar dryers															
Other areas using diet improvement to improve micronutrient nutrition.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
Appropriate Infant/Young Child Feeding Practices – Promotion of Exclusive Breastfeeding; community education and promotion of appropriate, nutrient dense Complementary Foods, adequate frequency of feeding Rearing and Consumption of small animals Positive Deviance Hearth in 8 project areas See attachment for preliminary coverage results from 2004 survey															
Table 6: Other Public Health Intervention Links:															
<u>Geographic area(s) covered by this table</u>	18 sites in 4 major regions of Ethiopia														
<u>Project Name (if relevant)</u>	Micronutrient and Health (MICAH)														
<u>Supporting Agencies (if relevant)</u>	Canadian International Development Agency, World Vision Canada, World Vision Ethiopia, NGO partners (CPAR, CARE, Food for the Hungry, Kale Hiwot Church Development Program, Feed the Children), Government ministries, Ethiopia Health & Nutrition Research Institute														

maintenance of small-scale water points including springs, shallow wells, pipeline extensions, water reservoirs, distribution points and roof catchments.

Promotion of latrine use – household, communal, school. 8,034 HH latrines & 2 school latrines constructed in 2005.

Table 7: Any other activities associated with each micronutrient(s) that you/your organization are working on:

<u>Geographic area(s) covered by this table</u>	18 sites in 4 major regions of Ethiopia														
<u>Project Name (if relevant)</u>	Micronutrient and Health (MICAH)														
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<u>Approximate # of subjects or beneficiaries for each project described</u>	1.8 million														
	Micronutrients														
<u>Activities</u>	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
Other areas (please list)															

Clinical and biochemical indicators for anemia, parasitemia; anthropometry for U5s. See attachment for preliminary coverage results from 2004 survey