

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

Table 1: Demographic Information

Reporting Individual	Elviyanti Martini
Institution/Organization	Helen Keller International
Contact address	emartini@hki-indonesia.org
Position	Supplementation with Micronutrients (SUM) program Coordinator
Department/Section	Nutrition
Major focus of activities	Support to others, Research, Policy/Advocacy Programming/Interventions
Summary of activities	Helen Keller International Indonesia is conducting Supplementation with Micronutrient (SUM) in Tsunami affected areas in Aceh and North Sumatra since 2005, and expanding to Jogjakarta and Central Java when the earthquake hit in 2006. This initiative include institutional capacity building through training among district health staff, health workers, and cadres, development of training materials, distribution of 4 vitamin and minerals product (VAC, Zinc for diarrhea, Sprinkles, and Iron fortified soy sauce, and monitoring and evaluation.

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

Geographic area(s) covered by this table	Indonesia														
Project Name	Supplementation with Micronutrient (SUM I and SUM II), HKI-UNICEF Sprinkles Earthquake Response (SER), Health Vision and Nutrition program (HVN)														
Supporting Agencies	MOH/GOI, MOFA Royal Netherlands Government, PLAN, Brother' s Brother foundation, MSDF, Sullivan and Cromwell, UNICEF, Total E&P Indonesie														
Approximate # of beneficiaries	600,000 (SUM 1), 400,000 (SUM II), 130,000 (SER), 1200 (HVN)														
	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									
<p>1. Deficiencies of vitamin A (night blindness and xerophthalmia) and iron (anemia) were assessed as part of the Monitoring and Evaluation of the Supplementation with Vitamins and Minerals (SUM) program initiated in Aceh and North Sumatra in January 2005 in response to the Dec 2004 Indian Ocean Tsunami.</p> <p>2. Iron (anemia) and vitamin A deficiency prevalence was assessed as part of the baseline of HVN program</p>															
Training/Capacity Building	X	X	X	X		X	X	X	X	X	X	X	X		X
GOI, NGO and other partners involved in relief and rehabilitation efforts to mitigate the impact of the Tsunami were provided training and other capacity building efforts in regard to the delivery (and monitoring) of vitamin A capsules, zinc tablets (as adjunct treatment for diarrhea), iron-fortified soy sauce and multi-micronutrient Sprinkles to internally displaced persons (IDPs) and community in Aceh and North Sumatra and Yogyakarta. The training on the sprinkles focused on multivitamin/minerals as a whole, not on individual micronutrients															
Monitoring and Evaluation	X	X	X	X		X	X	X	X	X	X	X	X		X
M&E for HKI's SUM initiative in Aceh and North Sumatra continues; coverage and distribution of SUM assistance (VAC, zinc, iron-fortified soy sauce, Sprinkles) as well as beneficiary conditions (micronutrient deficiencies, diseases, etc.) are monitored on a routine basis. The same M&E is also done for SER.															
Analysis and Reporting		X		X		X									
For all the programs described above, analysis and reporting of data in relation to vitamin A, zinc and iron were conducted and shared with program partners, donors and other organizations through program reports, bulletins and other publications.															

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Table 3: Food Fortification

Geographic area(s) covered by this table	Indonesia														
Project Name	Supplementation with Micronutrient (SUM I and SUM II), HKI-UNICEF Sprinkles Earthquake Response (SER)														
Supporting Agencies	MOH/GOI, MOFA Royal Netherlands Government, PLAN, Brother' s Brother foundation, MSDF, Sullivan and Cromwell, UNICEF														
Approximate # of subjects or beneficiaries for each project described	600,000 (SUM I), 400,000 (SUM II), 130,000 (SER)														
	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															
Soy Sauce		X													
Other (list)In-home fortificant, Sprinkles)	X	X	X	X		X	X	X	X	X	X	X	X		X
Activities															
Policy and Advocacy															
HKI advocated for the inclusion of iron-fortified soy sauce, and Sprinkles in nutrition interventions under the GOI's Master Plan for the relief, rehabilitation and reconstruction of tsunami-affected Aceh and North Sumatra, and efforts to change national policy															
Operational Research	X	X	X	X		X	X	X	X	X	X	X	X		X
HKI evaluated the impact on anemia among mother and underfives of distributing iron-fortified soy sauce and sprinkles															
Communication Support	X	X	X	X		X	X	X	X	X	X	X	X		X
HKI developed communications materials in support of social marketing for the Sprinkles product, and the iron-fortified soy sauce.															
Marketing Support	X	X	X	X		X	X	X	X	X	X	X	X		X
The packaging of the Vitalita Sprinkles product was designed with support from HKI, which conducted formative research, designed several versions of artwork for packaging, and did formative research to test perception and acceptability of the packaging. Promotion materials were developed and spread in program areas															

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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
Activities Cont.)															
Provision of Fortification Supplies	X	X	X	X		X	X	X	X	X	X	X	X		X
Sprinkles were provided for children underfive															
Fortification Monitoring and Evaluation	X	X	X	X		X	X	X	X	X	X	X	X		X
M&E was conducted through Regular data collection.															
Fortification project size															
Community Effectiveness Trials	X	X	X	X		X	X	X	X	X	X	X	X		X
HKI assessed the impact of Sprinkles in reducing anemia															
Emergency Area	X	X	X	X		X	X	X	X	X	X	X	X		X
HKI is working in Tsunami affected areas in Aceh and North Sumatra and Earthquake affected areas in Yogyakarta and Central Java															
Targeted Fortification															
In-home fortification (complementary foods)	X	X	X	X		X	X	X	X	X	X	X	X		X

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Table 4: Vitamin and Mineral Supplementation

Geographic area(s) covered by this table	Indonesia														
Project Name	Supplementation with Micronutrient (SUM I and SUM II), HKI-UNICEF Sprinkles Earthquake Response (SER)														
Supporting Agencies	MOH/GOI, MOFA Royal Netherlands Government, PLAN, Brother's Brother foundation, MSDF, Sullivan and Cromwell, UNICEF														
Approximate # of subjects or beneficiaries for each project described	200,000 (SUM I), 40,000 (SUM II), 130,000 (SER)														
	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									
HKI's Vitamin A Program provided technical assistance to the GOI's national vitamin A deficiency prevention and control program, primarily aimed at children aged 6-59 months and postpartum women.															
<i>Treatment Orientation</i>				X		X									
HKI's SUM initiative in Aceh and North Sumatra provided vitamin A capsules (for treatment of severe malnutrition) and zinc tablets (for adjunctive treatment of diarrhea) to IDP populations affected by the tsunami and earthquake.															
<i>Supplementation project size</i>															
<i>National/Regional Program</i>						X									
HKI's Vitamin A Program provided technical assistance to the GOI's national vitamin A deficiency prevention and control program, primarily aimed at children aged 6-59 months and postpartum women															
<i>Emergency Area</i>				X		X									
HKI's SUM initiative in Aceh and North Sumatra provided vitamin A capsules (for treatment of severe malnutrition) and zinc tablets (for adjunctive treatment of diarrhea) to IDP populations affected by the tsunami and earthquake.															
<i>Equipment/Supplies</i>				X		X									
HKI Provided supplies of VAC (when require by the DHO) and Zinc tablets															
<i>Product Development</i>	X	X	X	X		X	X	X	X	X	X	X	X		X
HKI was involved in the product development of Sprinkles and iron-fortified soy sauce. HKI is active in Zinc Task Force.															
<i>Supplement's Primary Distribution</i>															
<i>Through Public Channels</i>	X	X	X	X		X	X	X	X	X	X	X	X		X

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VAC, Sprinkles and Iron fortified soy sauce were distributed through the GOI health care system

Table 4 (cont.): Micronutrient Supplementation

	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 (cont.)																
Through NGOs	X	X	X	X		X	X	X	X	X	X	X	X		X	
Sprinkles in Yogyakarta (SER) was distributed through the GOI health care system and NGO																
Supplements Compliance Promotion	X	X	X	X		X	X	X	X	X	X	X	X		X	
Social marketing and child events were conducted to increase compliance																
Supplements in Emergencies	X	X	X	X		X	X	X	X	X	X	X	X		X	
VAC, Zinc supplementation as adjunct therapy of diarrhea, and Sprinkles were distributed in tsunami and earthquake affected areas																
Supplementation Monitoring/Evaluation	X	X	X	X		X	X	X	X	X	X	X	X		X	
M&E was conducted in program areas																
Supplementation Targeted Groups																
Women						X										
VAC was targeted for postpartum women																
Infants < 6 months of age				X												
Zinc is targeted for children 2 months – 59 months																
Children 6-24 months of age	X	X	X	X		X	X	X	X	X	X	X	X		X	
VAC and Sprinkles were targeted for 6 months - 59 months. Zinc is targeted for children 2 months – 59 months																
Children 2 – 5 yrs of age	X	X	X	X		X	X	X	X	X	X	X	X		X	
VAC and Sprinkles were targeted for 6 months - 59 months. Zinc is targeted for children 2 months – 59 months. HKI provides Iron fortified Soy sauce to the families																
Children in school		X														
Through the Sum, HKI provides Iron fortified Soy sauce to the families																