



# Helen Keller International/ Senegal

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

**Table 1: Demographic Information**

<u>Name of Reporting Individual</u>	<i>Djibril Cisse</i>
<u>Organization Name</u>	<i>Helen Keller International</i>
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<u>Position</u>	<i>Nutrition Program Coordinator</i>
<u>Department/Section</u>	<i>Nutrition</i>

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

Geographic area(s) covered by this table (community, province, country, region)	<b>Senegal</b>
Project Name (if relevant)	<b>Sustained High Vitamin A coverage in West and Central Africa</b>
Supporting Agencies (if relevant)	<b>Canadian International Development Agency, Micronutrient Initiative</b>
Approximate # of beneficiaries	<b>2,000,000 children aged 6 months to 5 years</b>

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
<b>Prevalence Assessment</b>						<input checked="" type="checkbox"/>									
<b>Training/Capacity Building</b>						<input checked="" type="checkbox"/>									

There is not a national prevalence assessment on vitamin A deficiency in Senegal. Only local data are available. But, Vitamin A deficiency are estimate to 61% by UNICEF and MI with there evaluation report.



fortification on iron and Vitamin A.

**Communication Support**

An advocacy document was been developed for food fortification: *It's time for Food Fortification.*

**Provision of Fortification Equipment**

Senegal is just at the beginning of the food fortification process.

**Table 4: Supplementation:**

<u>Geographic area(s) covered by this table (community, province, country, region)</u>	<b>Senegal</b>
<u>Project Name (if relevant)</u>	<b>Sustained High Vitamin A coverage in West and Central Africa</b>
<u>Supporting Agencies (if relevant)</u>	<b>Canadian International Development Agency, Micronutrient Initiative</b>
<u>Approximate # of subjects or beneficiaries for each project described</u>	<b>2,000,000 children aged 6 months to 5 years</b>

<u>Activities</u>	<b>Micronutrients</b>													
	<b>Iodine</b>	<b>Iron</b>	<b>Folate</b>	<b>Zinc</b>	<b>Calcium</b>	<b>Vit A</b>	<b>Vit B-12</b>	<b>Vit C</b>	<b>Vit D</b>	<b>Vit B-1</b>	<b>Vit B-2</b>	<b>Vit B-3</b>	<b>Vit B-6</b>	<b>Vit K</b>

**Prevention Program**

NIDs in Senegal were a relevant opportunity to ensure the second dose of vitamin A supplementation each year among children aged 6 months to 5 years. With the context of polio eradication drawing to a close, NIDs are being phased out, and there is a major challenge of ensuring high levels of Vitamin A Supplementation coverage twice per year. One of the project results is to develop non-NIDs Vitamin A strategy. In Senegal, the project aims to achieve high coverage of vitamin A supplementation with the following strategies: Local Supplementation Days, Child Survival Days, Child Health weeks, reinforcement of the routine system.

**Treatment Orientation**

Implementation and reinforcement of vitamin A supplementation by routine address the treatment orientation

**Supplementation project size**

<b>National/Regional Program</b>						<input checked="" type="checkbox"/>										
<p>The project is a regional initiative (west and central Africa). High coverage, twice per year, must be achieved in each targeted country. Following results were reached in 2005 :</p> <ul style="list-style-type: none"> <li>- 86 % of vitamin A supplementation coverage with the first round among children aged 6 months to 5 years (with Local Supplementation Days and Child Survival Days)</li> <li>- About 100% of vitamin A supplementation coverage for the second dose during NIDs organized in Senegal in 2005. Senegalese children have also received the polio vaccine and mebendazole for deworming as part of an integrated child health package.</li> </ul>																
<b>Product Development</b>						<input checked="" type="checkbox"/>										
<ul style="list-style-type: none"> <li>• HKI developed (in Senegal) a vitamin A logo advocating the role of vitamin A in child survival</li> <li>• HKI Senegal developed a poster advocating Vitamin A supplementation every 6 months <a href="http://hki.org/about/press_releases/SenegalVitaminA.htm">http://hki.org/about/press_releases/SenegalVitaminA.htm</a></li> <li>• An integrated job aid was developed by the project in collaboration with BASICS project/USAID</li> <li>• HKI Senegal provides support for the development of a television spot integrating polio vaccine, vitamin A and deworming</li> <li>• HKI Senegal and UNICEF also developed a training manual to provide guidelines for integrating deworming activities into VAS days <a href="http://hki.org/about/press_releases/documents/Training%20manual%20to%20add%20deworming.pdf">http://hki.org/about/press_releases/documents/Training%20manual%20to%20add%20deworming.pdf</a></li> </ul>																
<b>Supplements Primary Distribution</b>																
<b>Through Public Channels</b>																
<p>Activities are implemented in close collaboration with the health system at all levels (<i>central level with the Nutrition, Food and child survival Division, regional et district levels in collaboration with Health Management Teams and communities</i>)</p>																
<b>Through NGOs</b>						<input checked="" type="checkbox"/>										
<p>NGOs locally provide their support in implementing vitamin A supplementation strategy</p>																
<b>Through Private Channels</b>						<input checked="" type="checkbox"/>										
<p>Private sector are involved for VAS by routine</p>																
<b>Supplementation Monitoring/Evaluation</b>																
<p>After Local Vitamin A Supplementation Days held in July / August, 2005, a rapid assessment survey was conducted, with USAID support, to determine coverage. The results of the assessment revealed</p>																

an 86% coverage of vitamin A supplementation for children aged 6 months to 5 years.  
[http://hki.org/research/pdf\\_zip\\_docs/Rapid assess VAS SN fr.pdf](http://hki.org/research/pdf_zip_docs/Rapid_assess_VAS_SN_fr.pdf)

**Supplementation Targeted Groups**

<b>Women</b>						<input checked="" type="checkbox"/>												
Women in postpartum are targeted with vitamin A supplementation program in Senegal (two 200 000 UI dose after delivery). The last rapid assessment coverage survey conducted by HKI showed that 53% of women in post partum are supplemented by the routine system																		
<b>Pregnant women</b>						<input checked="" type="checkbox"/>												
Not yet in vitamin A supplementation program in Senegal																		
<b>Infants &lt; 6 months of age</b>						<input checked="" type="checkbox"/>												
Not yet in vitamin A supplementation program in Senegal																		
Children 6-24 months of age						<input checked="" type="checkbox"/>												
Children 6-24 months are targeted in vitamin A supplementation program in Senegal																		
Children 2 – 5 years of age																		
Children 2 – 5 years are targeted in vitamin A supplementation program in Senegal																		
Children in school																		
Children in school are only targeted in pilot or local interventions in Senegal																		
Elderly																		
Not targeted in vitamin A supplementation program in Senegal																		

**Table 5: Dietary Diversity to Improve Micronutrient Nutrition:**

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
Dietary Policy and Advocacy						<input checked="" type="checkbox"/>									

HKI Senegal developed a poster on breastfeeding and the daily consumption of vitamin A-rich foods. [http://hki.org/about/press\\_releases/SenegalVitaminA.htm](http://hki.org/about/press_releases/SenegalVitaminA.htm)

**Table 6: Other Public Health Intervention Links:**

	Micronutrients														
Activities	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
HIV/AIDS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									