

**Intergovernmental Institution for the use of Micro-algae Spirulina Against Malnutrition
Intergovernmental Observer to the United Nations Economic and Social Council**

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**“There are people in the world so hungry that God cannot appear to them except in the form of bread”
Mahatma Gandhi**

WHAT THE UN SAYS ABOUT SPIRULINA:

*“For WHO, Spirulina represents an interesting food for multiple reasons, rich in iron and protein, and is able to be administered to children without any risk. We at WHO consider it a very suitable food” -
United Nations World Health Organization (WHO), Geneva, Switzerland June 8Th, 1993*

Spirulina- was declared by the United Nations World Food Conference of 1974 as the best food for the future-

The UN-Food and Agriculture Organisation(FAO) Report on Spirulina 2008: There is a need for both national governments and inter-governmental organizations to re-evaluate the potential of Spirulina to fulfill both their own food security needs as well as a tool for their overseas development emergency response efforts.

“IIMSAM’S EAST-CENTRAL AFRICA SPIRULINA FEEDING PROGRAMME”



**IIMSAM DELEGATION AT THE TRAINING ROOM
OF THE DAR AL MUAMINEEN IIMSAM CENTRE
KISUMU, KOGELO REGION REPUBLIC OF KENYA**

“IIMSAM’S EAST-CENTRAL AFRICA SPIRULINA FEEDING PROGRAMME ” IN BRIEF



From left: M Technical Director and Spirulina Expert FUNDI MALOMBO (Technical Director), has presented spirulina powder form to **IIMSAM`s Goodwill Ambassador Mama Sarah Obama** for her use and the family to fight malnutrition in the Kogelo Region. Mama sarah`s daughter, Mr. Charles Ochome (Director camp Maradona) , IIMSAM`s GWA .Mama Sarah Obama, Mr.Lwamba Fredric (Director administration), Miss Ruth Kwasu(Protocol IIMSAM-ECASP) and Mr.Job Essombo.

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IIMSAM`s GOODWILL AMBASSADORS AND Facilitator for the IIMSAM East & Central Africa Sprulina Programme, MAMA SARAH OBAMA & SAIDI OBAMA grandmother and uncle respectively of the **United States President Mr. Barack Obama** are playing a pivotal role to expand the existing IIMSAM East & Central Africa Spirulina Programme to alleviate severe malnutrition and hunger especially at a time when Kenyan President Mwai kibaki announced a national emergency and declared that over 10 million people don't have enough food to eat.

Reports from an International rescue Committee survey show that an alarming 22% of children under the age of five are malnourished in the worst affected areas of the country by the current food crisis. The IRC's survey in the Kakuma division, Turkana north, found that almost 40% of local people were surviving on just one meal a day. Malnutrition rates among children under the age of five were 22% which is significantly much higher than the standard rate of 15% which the World Health Organization uses to determine an emergency situation. IIMSAM aspires to make Spirulina which was described by the ***United Nations world Food Conference of 1974 as the 'best food for the future'***, as a key-driver to eradicate malnutrition, achieve food security, and bridge the health divide with a special priority for the developing and the least developed countries. IIMSAM's East & Central Africa Spirulina Programme uses Spirulina to eradicate various pathologies and deprivations associated with malnutrition amongst disabled children and others suffering from malnutrition.

As IIMSAM's Goodwill Ambassadors, the Obamas are assisting and facilitating the cause of IIMSAM to utilize Spirulina which is being cultivated locally by the IIMSAM East & Central Africa Spirulina Programme and its inherent benefits to eradicate malnutrition and also amongst populace that has HIV/AIDS. The very programme while establishing lasting capacities and capabilities not only provides employment to the locale in a country where the unemployment rates are alarmingly high but also localizes the benefits and other spillover effects associated with Spirulina cultivation.

SELECTED PICTURES BELOW DEPICTS THE IIMSAM SPIRULINA NUTRITIONAL FEEDING PROGRAMME AT THE DAR AL MUAMINEEN IIMSAM CENTRE SERVING SOME 7,500 CHILDREN, ADULTS, HIVAIDS VICTIMS, DISABLED & OTHERS MONTHLY. IN THE KISUMU, KOGELO REGION IN THE REPUBLIC OF KENYA.



The IIMSAM Spirulina Outreach Feeding Program at the Dar Al Muamineem Center, targeting children of pre-school age.

IIMSAM's present ongoing expansion strategy to the schools as to ensure that IIMSAM achieves its millennium goal **#1 Eradicate extreme poverty and hunger.** IIMSAM's goal is to save and improve the lives of 5000 school children and other lives by the end of the year 2010.

IIMSAM's outreach Spirulina feeding pilot programme is providing, in special cases like of those suffering from **HIV/AIDS, Cancer, Diabetes etc**, in additions the programme is extended 3 -6 months to ensure that the immunity of the participants are boosted, thus helping their health to reach its peak.

This programme also provides training on Spirulina and its production, thereby empowering the community in both health and self sustainability. The two pilot schools Jans Academy and Kanyamedha have a total of **1350 pupils**. Jans Academy has **250 pupils** while Kanyamedha (shown below) has **1100** plus the teachers are participating.



These are the pilot two schools that are participating in the IIMSAM/SOP, Jans Academy and Kanyamedha.



THE REGIONAL AGRICULTURAL SOCIETY OF KENYA (A.S.K) EXHIBITION SHOW.
AWARDS IIMSAM AS THE BEST EDUCATIONAL AND RESEARCH Partner.

IIMSAM's staff from **DAR AL MUAMINEEN IIMSAM Center & CampMaradona©** participated in the **Regional Agricultural Society of Kenya (A.S.K) Exhibition** in collaboration with **Kenya Agricultural Research Institute (KARI)** at the Kisumu A.S.K Showground where thousands of Kenyans attended.

Spirulina planting, harvesting and processing techniques were displayed by the IIMSAM Team and exhibition participants and invitees were amazed with what IIMSAM is doing on the ground. VIPs and others who visited our stand were the clergy, visitors from the USA particularly from the University of Hartford and University of Providence, the Director of K.A.R.I, *Dr. E. A Mukisira, judges from the A.S.K, Minister of Fisheries, Dr. Paul Otuoma, Minister for Lands, Hon. James Orenge and Minister of Agriculture, Hon. William Ruto. Awarded IIMSAM along with KARI with various awards for the best Educational Organization and the Best Research Organization in Agriculture.*

Our IIMSAM expert team together with the staff from the **DAR AL MUAMINEEN IIMSAM Center & CampMaradona©** plan to participate in the regional Agricultural Society of Kenya (A.S.K) Shows in other major towns, such as *Mombasa and Nairobi.*

IIMSAM CONTINUES TO EXPAND ITS OPERATIONS IN KENYA DUE TO THE HIGH DEMAND FOR SPIRULINA



A section of the daily increasing number of peoples gathering for the IIMSAM Spirulina Feeding Programme



Left Pic: Extension of Spirulina production basins at the DAR AL MUAMINEEM Centre in Kisumu. **Middle Pic:** Construction of new basins in **Dunga** Kisumu Kenya. **Rt Pic:** Beatrice Okal of Christian Women Partners attending to one of their Spirulina basins as IIMSAM Technical Director Mr. Fundi does supervision. Pictures below: IIMSAM Spirulina Basin Expansion and Children from the IIMSAM Spirulina Feeding School Programme.



FOR MORE INFORMATION ON IIMSAM PLEASE GO TO: WWW.IIMSAM.ORG