

IIMSAM Pilot Projects

Our plan:

Food fortification through Spirulina would serve as an innovative means to address the Global Food Crisis.

FACT: Ten Spirulina centers of 10 hectares each can produce over 360 million Spirulina doses annually, comprising of 10 grams of Spirulina per dose, to be mixed with cereals and flour that can recuperate and save the lives of **6 million people per year.**

Project IIMSAM Fallujah

This project seeks to build a 10 acre Spirulina farm in Fallujah, Iraq. Nutritional supplementation will initially be focused on children from the ages of 1-5, and will later expand to other target groups. The first phase of the Project was recently completed.

Visit : www.iimsam.org for more information.

Future project include:

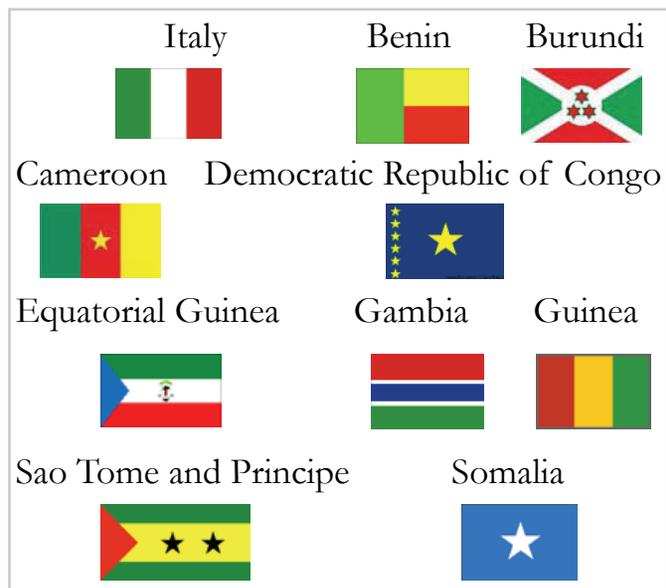
Somalia, Benin, Burundi, India, Iraq, Argentina, Haiti, Mexico, Nigeria, Ghana, Rwanda, Kenya, Sudan, Ecuador, Peru, DRC and Ethiopia.

IIMSAM

Who are we?

IIMSAM is an intergovernmental permanent observer to the UN Economic and Social Council. IIMSAM strives to make Spirulina a key driver to eradicate malnutrition, achieve global food security, and bridge the health divide, with a special priority for the developing and least developed states.

Official Treaty Members of IIMSAM Multilateral Treaty



For more information please visit our website at www.iimsam.org



IIMSAM

Intergovernmental Institution for the use of Micro-Alga Spirulina Against Malnutrition



Spirulina for Youth Empowerment



YOU can be a voice for the Hungry



United Nations Millennium Development goal 1

Eradicate Extreme Hunger and Poverty

Between 1990 and 2015, halve the proportion of people who suffer from hunger.

FACT: Each day the world holds over **850 million malnourished people**



FAO: Though hunger may have somewhat diminished in recent years, the number of people suffering from **malnutrition** has actually **increased**.



FACT: Every five seconds a child under the age of 5 dies from hunger or hunger related diseases.

Be a voice for
HOPE against **HUNGER**

Spirulina against Malnutrition

World Food Conference 1974:
Spirulina is possibly the
“**Best food for the future....**”

Nutritional Advantages of Spirulina

- More protein than any other natural food
- 200x the protein of beef
- 85%-95% digestible
- Cures Vitamin A deficiency as well as pure Vitamin A dosages
- Second highest levels of GLA, to build healthy brain tissue, second only to mother's milk

Earth Food: These health benefits have made Spirulina an excellent food for rapid recovery of children in countries such as Mexico, Togo, Romania, China, Rwanda, Zaire, India, Ukraine, and Belarus.

World Health Organization:
“Spirulina is able to be administered to children without any risk. We at WHO consider it a **very suitable food.**”

Be a voice for
POWER against **POVERTY**

Spirulina for the Environment

Earth food: Spirulina offers more nutrition per acre than any other natural food.

Cultivation of Spirulina

- Cultivated using non-fertile land and brackish water
- 50% of weight is oil that can be used to make biodiesel fuel
- Produces 100,000 grams of alga oil per acre (vs. Soybeans: 50,000 grams; Corn: 30,000 grams)



Left: Typical Spirulina farm, located in Kenya and run by disabled youth.

FACT: A 100 sq. meter basin can grow enough Spirulina to supplement the diets of **100 children a day**.

Earth Food: “The hot, arid coast of Peru, with its poor land and scarce fresh water, is a typical climate for Spirulina.”

Be a voice for
FREEDOM against **FEAR**