GROWING OPPORTUNITIES THROUGH INMED AQUAPONICS™

Building on a decade as a global pioneer in implementing aquaponics for social development and income generation for vulnerable populations around the world, INMED Partnerships for Children is introducing aquaponics to its U.S. programs to create opportunities for vulnerable youth to achieve self-reliance.

Aquaponics is a combination of fish farming and hydroponics in a closed symbiotic system—an ancient technique used by the Aztecs. It produces crops and fish year-round at yields significantly higher than traditional farming with no chemical pesticides or fertilizers, while dramatically conserving water, energy and land resources.

Around the world, INMED has adapted aquaponics into an innovative, simplified package for vulnerable populations.

INMED has partnered with the Paxton Trust to construct an EDUCATIONAL aquaponics system with a greenhouse and LEARNING center on the Paxton Campus in Leesburg. The initiative will serve children and youth with physical, mental and economic needs, as well as those who don’t adapt well to traditional classroom environments through vocational training in the burgeoning field of adaptive agriculture. INMED Aquaponics™ is a holistic program that involves hands-on technical training as well as business and financial planning for those interested in launching agro-enterprises. There also will be field visits for younger children to learn about ecology, nutrition, biology, agriculture and the environment.

The new project proposes to establish a school that includes a preschool (125 children from 6 am - 7 pm); high school (48 students at any given time attending academic and vocational classes from 9:30 am - 3:30 pm); and after-school personalized learning programs (50 children from 3:30-6:30 pm), in an innovative learning environment centered around the aquaponics greenhouse. There also will be occasional evening school and nonprofit activities, such as evening classes, dances, extracurricular activities and fundraisers.

INMED Partnerships for Children

SUPPORT THIS PROJECT

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