

**KENTUCKY UNITED NATIONS ASSEMBLY
OFFICIAL PROPOSAL**

Proposal #: **600**

Assignment: **D**

Country: **Vietnam**

School: **Villa Madonna Academy** City: **Villa Hills**

Author(s): **Whitney Cox**

Nicole Zatorski

Title: **An act to create infrastructure for cleaner, healthier water environments and new profitable industries**

BE IT HEREBY ENACTED BY THE GENERAL ASSEMBLY OF THE UNITED NATIONS

Justification Clause:

Throughout the world many people do not have access to clean drinking water because sewage and other harmful agents are drained into the natural ecosystem. These unwanted additives cause many problems including: the corrosion of pipes and bridges, the death of wildlife, and the spread of diseases. Water hyacinth and its related flora are natural water purifiers which can be used to treat sewage and purify drinking water. The plant's fibrous roots allow it to remove dangerous pathogens, harmful organic compounds, and heavy metals. In addition to their usefulness as a filter, hyacinths can also be used to produce: paper, fiber board, yarn, rope, baskets, charcoal briquetting, biogas, animal fodder, fish feed, and fertilizers.

Section I: Water treatment facilities will be built which utilize water hyacinth species or other abundant natural alternatives to decontaminate polluted water. Because water hyacinth and other species of plants are a plentiful natural recourse they add very little to the cost of the project.

Section II: The water hyacinth species or other abundant natural alternatives grown in the facilities will be sustainably harvested and the organic material will be used to make a variety of different products including: paper, fiber board, yarn, rope, baskets, charcoal briquetting, biogas, animal fodder, fish feed, and fertilizers. This process will create jobs and revenue for local citizens as well as offset the initial cost of the project.

Section III: This proposal will be enacted in Vietnam on January 1, 2014 as a pilot program. If the proposal achieves sustainability it will be extended to other nations which lack the infrastructure to produce clean drinking water. Developed nations which already have water treatment facilities but wish to take part in this opportunity will also be permitted to participate.