

KENTUCKY UNITED NATIONS ASSEMBLY OFFICIAL PROPOSAL

Proposal #: **41**

Assignment: **B**

Country: **Brazil**

School: **Pendleton Co. HS** City: **Falmouth**

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Aven Harper

Title: **An act to create a Memorandum of Understanding through the United Nations Environmental Programme (UNEP).**

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

Justification Clause: Since the mid-1990s, environmental considerations have been increasingly prominent in Olympic planning; with each Games expected to leave a sustainable legacy. Brazil's bid had concerns that range far after immediate concerns of planning for the Games to an ambitious programme for greening and cleaning Brazil's capital, Rio de Janeiro. Host cities are faced with urban dilemmas in the decades after the last medal has been awarded. Massive debt and dozens of unused venues cripple a city's long term economic development plans and maintenance budgets. The importance and urgency of these measures are evident. Brazil currently faces immense challenges in trying to protect its ecosystems in the presence of rapid economic expansion. The UN must help them succeed in their efforts. United Nations involvement is needed to provide an advisory committee in the planning phases; as well as, provide education, inspiration and leadership in long term environmental infrastructure design. UN involvement ensures a world audience learns from Brazil's challenges and achievements and the people of Brazil are benefitted long after the games are over.

Section I: The UNEP Memorandum of Understanding, in collaboration with the Brazilian Organizing Committee for the Olympic Games, will conduct evaluations of Brazil's environmental conscientious design. The design plan includes solar power to light lawns, courtyards and streets at several venues, including the Olympic Village. A 130 KW photovoltaic system illuminating The National Stadium, where events such as athletics and football will be held. Water Conservation will be maintained by reduction systems and green treatment facilities. Rainwater will be collected around the grounds using water permeable bricks, pipes and wells installed on roofs, roads and green areas. Geothermal technologies will be used for heating and cooling needs throughout the Olympics site, yielding a 60% savings in electricity. Recycling goals of 50% are targeted toward waste paper, metals, glass and plastics throughout the venues.

Section II: The project will be funded by the UNEP, which seeks to provide assistance to nations seeking environmentally sound policies and practices.

Section III: Once the games end, the venues built will be transformed into residential eco villages for the citizens of Brazil. The total cost of conserving energy technologies is less expensive than energy-generating technologies. The eco village design will focus on green education and daily practices. The eco village will tap into available natural resources including wind, solar, geothermal and mineral.

Section IV: The eco village will be a residential community available to citizens that are eligible for government assistance based on financial needs. This will also allow job creation in the form of local dairy services, food and farm services, food storage services, cooking gas services, laundry, security, landscaping, school, sports, and health services. The driving force will not be any law or regulation rather pure incentive driven culture will work hard to earn more and to have security of future.

Section VI: This proposal will go into effect immediately upon passage.