

KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY UNITED NATIONS ASSEMBLY United Nations Proposal

Proposal # 70

Proposed byUnited Arab Emirates

Authors: Spencer Cox, Matthew Schubert, Nick Weaver, Alex Kenkel	Committ
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School: Villa Madonna Academy

City: Villa Hills

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Action on P	roposal
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An act to provide potable water to nations who lack fresh water sources.

Be it hereby enacted by the General Assembly of the United Nations

Justification Clause: Countries around the world are experiencing shortages of drinking water. Many of these countries do not have sufficient access to fresh water, but these countries may have sufficient access to seawater. One way to fix this problem is through desalination. Desalination is the process of reverse osmosis. This is the process in which salt is removed from saltwater to make it fresh water. This is accomplished through forcing highly pressurized salt water through a filter. Desalination is one of the only rainfall independent water sources available. Another method that is viable and is already in use in the UAE is multistage flash distillation. This method is where water is heated and the pressure is lowered so that the water flashes into saltless vapor. A thousand gallons of water can be desalinated for only 3 US dollars. This is compared to the cost of nearly 8,000 US dollars for 1,000 gallons of bottled water at 1 dollar per 1 liter bottle.

Section I: A fund for water desalination will be created. Countries can petition for the funds to make desalination plants. The third committee of the General Assembly will oversee the construction and making of the plants.

Section II: The UAE will be the first, and then other nations can apply for the funds.

Section III: The desalination plants will fund themselves.

Section IV: This proposal would be enacted 90 days following passage.