

FUTURISTIC COUNCIL (CRISIS)

Topic: “Exploring the Feasibility of Establishing Human Habitats on Extraterrestrial Worlds”.

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Writer's note:

Delegates this committee is a fiction committee, meaning anything can be possible. This committee sets in the future, and even though no one knows what happens in the future be sure to make your statements reasonable. As this is a CRISIS committee there won't be any need for a position paper, however we do recommend investigating as much as possible. Good Luck delegates!

I. COMMITTEE BACKGROUND

The Futuristic Council is a committee that is based on a long or short-term situation of the future. The UN has provided all MUN simulations around the world this council so that delegates can master their debating skills, this means that everyone in this committee must think far more than what we see right now, in the present, but to imagine and create solutions that can accord and be available to the situations presented in the council. This committee is based on what might or might not happen in the future. So delegates are supposed to expect the unexpected.

II. HISTORY OF THE TOPIC

a. Introduction of the topic

Ever since the time of Stephen Hawking, it has been theorized that humans will have to settle on another planet. There exist a few strong reasons why this may be necessary. One pressing issue is that of environmental pollution, which may increase to the point that the air becomes poisonous, and humanity has no choice but to settle on another planet. The other important threat is the gradual rise in the sun's temperature to a point at which Earth becomes uninhabitable. Another important threat is depletion of fundamental natural resources, because it is already crystal clear that our natural resources are finite and may become inadequate some day. With so many various theories regarding why this could happen, few are talking about how we would make such a move. If any one of these scenarios is to take place, we should be well ahead of the game in preparation. We may have some time to go, but each day brings us closer to such urgency so the planning and action should be considered paramount.

b. Evolution of the topic

Indeed, since Stephen Hawking stated that people must colonize other planets, the scientific world has concentrated on this important matter: which planet would most likely allow human civilization to thrive. Mars has been the most apt one; the problem is that no human has been sent to the planet, but only robotic ones that have traveled around it. The Moon is another feasible candidate for a colony, given that it is the only place that man has ever traveled to from Earth, although it presents rather unfavorable environmental conditions. Later, more technology would be developed that would somewhat offset the radical changes in temperature found on the Moon, but for now, there are more practical considerations to take into account regarding human life on these planetary bodies. Even though the researchers are actively trying to find a location to settle down, we cannot assume that technologies will be fine in the future too, provision of adequate shelter and sources of food must be addressed. We cannot depend entirely on automated systems for foodstuffs, instead we need fresh vegetables and fruits, along with more processed items to have a proper diet.

III. QUESTIONS TO CONSIDER

1. What planet is more efficient for humans to live on?
2. How are we going to get humanity into our new home?
3. How are we going to live on the planet?
4. How are we going to afford all the spaceships?
5. Are all humans going to go, or we are going to leave some behind?
6. How much time is left until our planet collapses?
7. What are some essential things we need to bring in order to survive?
8. What technologies are currently available or under development that would support human habitats in space?
9. What protocols need to be established to prevent contamination of extraterrestrial ecosystems, if they exist?
10. What ethical considerations must be addressed regarding colonization, especially concerning potential indigenous life forms?

IV. REFERENCES

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