



## Resolution GA/2/2.1

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### General Assembly Second Committee

**Co-sponsors:** Commonwealth of Australia, Canada, People's Republic of China, Republic of Croatia, Republic of Cyprus, Federal Republic of Germany, Republic of Indonesia, Republic of Italy, Japan, United Mexican States, Kingdom of Norway, Republic of Singapore, Republic of Slovenia, Republic of South Africa, Kingdom of Thailand, Ukraine, Socialist Republic of Viet Nam, Republic of Yemen

**Topic: Implementation of the United Nations Convention to Combat Desertification in Those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa**

Bearing in mind the effects of desertification in our countries, it is important that we create and implement more strategies to mitigate desertification,

Having examined the detriments brought by desertification and its impact on the agricultural sector and the livelihood of many people, we cannot stress enough the need to address this problem with new and innovative methods,

Recalling the harsh effects desertification has had to many people as well as the effects it has had on the environment and wildlife and that raising awareness to combat desertification is vital,

Observing the capabilities of educated minds with their fresh mindsets that possess the potential to formulate unique and innovative ideas,

Noting the importance of agriculture as it is a leading source of both livelihood and food, we cannot stress the importance of preserving and securing, while taking initiatives to improve and innovate the sector,

Understanding how agricultural practices impact desertification and vice versa through overgrazing, deforestation, loss of soil fertility and drought,

Alarmed by the effects of desertification; notably the Middle Eastern and Sub-Saharan regions of Africa as well as rediscovering that normalizing the cooperation organizations and nations to coordinate ideas and solutions as a united entity will be our greatest combatant against these pressing issues,

Seeking to endorse governments and states to effectively collaborate since global cooperation is vital to have worldwide effects to combat desertification,

### **Strategies and Methods to Mitigate Desertification Suitable for Everyone**

1. Calls for the launching of an afforestation program to rectify desertification;
2. Encourages the use of good irrigation practices such as managing nutrients to minimize soil erosion and the utilization of drip irrigation to conserve water;
3. Encourages more people to plant trees and foliage to enhance the quality of soil and vegetation,
4. Suggests the act of harvesting rainwater for preservation to combat desertification;
5. Suggest countries should plant trees that need less water and resist droughts;
6. Calls upon companies and the community to implement more water conservation practices and policies and encourages individuals to adopt sustainable water usage practices such as rainwater harvesting and using water-efficient appliances to reduce overall consumption, as well as urging local governments to promote native plant landscaping to conserve water and improve soil health and supporting community-led initiatives to restore and maintain vegetation;
7. Emphasizes the need and use of liquid natural clay, to better combat the effects of desertification;

### **Education and Awareness of Desertification**

8. Advises to run advertising campaigns on combating desertification in countries suffering from desertification;

9. Supports the development of pamphlets, posters, brochures, infographics and other literary material that educate the causes, effects, and consequences of desertification;
10. Strongly encourages the creation and building of organizations designed to help spread awareness and educate the youth on the causes, impacts, and solutions about desertification;
11. Calls for programs dedicated to spreading information of the what, how and whys of desertification in order to promote publicity and increase awareness;
12. Considers the involvement of media and multimedia outlets to supply information on the seriousness and the urgency of desertification;
13. Recommends the implementation of activities such as outreach programs, tree planting and school field trips to conservation parks for individuals to study and learn about the beauty of nature as the reason to combat desertification;
14. Welcomes speakers to talk and spread awareness on desertification during invitational talks;

### **Improvement and Research of Agriculture and Vegetation**

15. Authorizes the exploration of alternative methods of growing crops in water-based systems such as aquaponics and hydroponics, which use less land, water, and pesticides compared to traditional soil-based agriculture, and studying their potential for urban agriculture, resource, recycling and year- round production;
16. Suggests countries to implement sustainable practices such as soil management, water conservation and organic farming;
17. Requests the integration of remote sensing technologies and geographic information to monitor land degradation and to develop predictive models for desertification trends and risk areas;
18. Calls for the prioritization of research in regards to agriculture, vegetation, and techniques including the innovation of new methods such as genetic engineering;
19. Suggests the action of maintaining vegetative covers to protect and prevent soil from wind and water erosion;
20. Advises the investment into research regarding the potential of different technologies such as drones and nanotechnology in agriculture;

21. Introduces the use of sustainable grazing systems which livestock are moved between pastures, allowing vegetation to recover and reduce overgrazing and the use of sack gardening to help increase vegetation and combat desertification;

### **Cooperation and Collaboration of Desertification**

22. Urges neighboring nations to collaboratively form unified organizations to combat desertification and drought;
23. Endorses active international funding for drought-affected people and initiatives run by government and non-governmental organizations: as well as putting focus on precisely defined objectives, monitoring of impacted countries, and securing long term funding;
24. Encourages collaborative entities to reinstate and reevaluate the ties among nations disregarding any past conflict to improve efficiency and build stronger grounds for cooperation;
25. Draws the attention of communities and citizens to collaborate and corroborate with local NGO's, conservation parks and other initiatives to reduce and rectify the effects of desertification in regions vulnerable to desertification;
26. Calls for global cooperation in specialized programs to enable individuals to voice out their opinions and suggestions to rectify desertification and to allot resources and assets dedicated for the coordination and utilization on researching methods to combat desertification;
27. Requests the cooperation of nations to lend assistance, resources, and assets to countries experiencing extreme desertification and facilitating the focus of each country's comparative advantages and strengths in the field of controlling desertification, as well as the expansion of international cooperation among agriculturists, scientists, farmers, and policymakers;
28. Calls upon collaboration and cooperation to enhance infrastructure to better stand as water-retaining structures along the counties' borders, and provide protective barriers towards farmsteads and agricultural properties to lessen the impact desertification has on the food market.

