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American Model United Nations General Assembly Second Committee

GA Second/II/3

SUBJECT OF RESOLUTION: Protection of global climate for present and future gener-

ations of humankind

SUBMITTED TO: The General Assembly Second Committee

The General Assembly Second Committee,

Recognizing that climate change poses increasing economic and developmental challenges to global water security and contributes to growing pressures on water availability worldwide;,

Further recognizing the major effect climate change has on the global water crisis, its negative impact on the world as a whole and their broader implications for economic stability, such as public welfare and sustainable development,

Highlighting the recent efforts of the United Nations Water Convention in relation to global cooperation surrounding water boundaries and borders, thus improving the world economy through trade,

Emphasizing the aims of Sustainable Development Goal 6 in promoting efficient, affordable and sustainable management of water and sanitation in support of long-term economic resilience,

Acknowledging recent negative developments with the water crisis among at-risk countries causing massive material and economic loss,

Contemplating strengthening global and regional cooperation on a voluntary joint financial analysis projects related to water usage, infrastructure investment, research and purification technologies,

Affirming the sovereign right of each Member State to manage, allocate and regulate its own water resources in ways that reflect national priorities, economic strategies and development plans,

- 1. *Urges* the establishment of the Global Water Initiative (GWI) as an independent cooperative multilateral platform dedicated to advancing international cooperation on water scarcity challenges, modeled on inclusive climate-finance dialogues and mandates that the GWI shall:
- (a) Convene an annual high-level forum bringing together Member States, UN Agencies, research institutions and private sector partners to enhance coordination on sustainable water management as a foundation for long-term economic stability and development;
- (b) Support research dissemination on cost-effective, climate resilient water systems such as sustainable infrastructure and ecosystem-based adaptation to strengthen states' economic resilience and reduce climate-related financial losses;
- 2. Calls upon Member States to strengthen global cooperation to address water scarcity, with particular attention to arid regions, such as the Middle East and Africa, through inclusive economic partnerships and coordinated policy development;
- 3. *Recommends* Member States to develop adaptation programs that prioritize water-scarcity management with broader economic-development strategies, including:
 - (a) Improving the efficiency and cost-effectiveness of desalination technologies;
 - (b) Expanding groundwater monitoring linked to economic planning;
- 4. Supports the voluntary development and deployment of climate-resilient water infrastructure such as desalination, wastewater reuse, smart irrigation and improved water-storage systems by Member States able and the will to invest in these tools;

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- 5. Encourages Member States, where financially and technically feasible, to consider the development and deployment of climate-resilient water infrastructure as a means to support sustainable resource management and long-term economic resilience, such as:
 - (a) Desalination systems;

- (b) Wastewater treatment;
- (c) Reuse technologies;
- (d) Smart irrigation methods;
- (e) Enhanced water-storage capacity;
- 6. Reaffirming the value of transparency and voluntary information-sharing among Member States as a means to enhance collective capacity-building and financial planning in response to global water scarcity while noting that such exchanges should fully respect national security considerations and domestic policy frameworks;
- 7. Recommends willing and able Member States to forge public-private partnerships in the water, sanitation and hygiene sectors in order to better mobilize infrastructural and economic investment in these historically low return on investment industries;
- 8. Encourages efforts by Member States, on a voluntary basis and in accordance with regional priorities, to explore the creation and strengthening of transboundary groundwater cooperation mechanisms consistent with Sustainable Development Goals (SDG) target 6.5.1, with a view toward strengthening equitable and mutually beneficial resource management and contributing to the long-term stability in shared water systems, promoting increased trade and economic cooperation; ;
- 9. Endorses Member States, as appropriate and in accordance with national capacities, to consider the establishment, expansion and effective management of marine protected areas in ecologically significant regions, with the aim of supporting long-term conservation efforts and sustaining the economic and financial sectors and livelihoods that depend on healthy marine ecosystems.

Passed, Yes: 76 / No: 2 / Abstain: 7

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