

United Nations Security Council
South Central and West India
Interschool Model United Nation 5.0
Winter Edition
AUSTRALIA

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Committee: **UNSC**

Country : **AUSTRALIA**



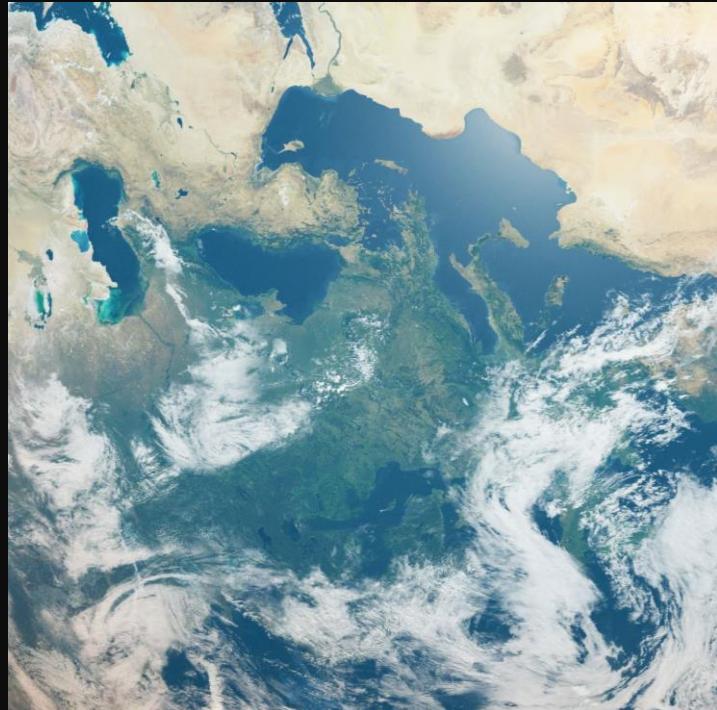


Agenda

*Bioengineered Terrorism and
Ways to Combat It*

Introduction

- The rapid rise of biotechnology has brought major benefits but also serious risks if misused, enabling the creation of engineered pathogens with enhanced harmful traits. Non-state actors now have easier access to genetic data and lab tools, increasing the likelihood of engineered pandemics amid weak global biosafety standards. *Australia views bioengineered terrorism as a critical emerging threat requiring urgent global attention.*



Position



Australia believes that preventing bioengineered terrorism is a collective responsibility that requires **strong international cooperation, transparent scientific governance, and robust early-warning systems**.

Australia's position is anchored in the following principles:

1. Strengthening Global Biosafety and Biosecurity Norms

Australia is a strong supporter of the **Biological Weapons Convention (BWC)** and advocates for improving verification, compliance monitoring, and technical assistance.

2. Balancing Innovation with Security

Australia **supports responsible scientific advancement** while ensuring that dual-use research is conducted with oversight, transparency, and adherence to strict ethical standards.

3. Enhancing Global Surveillance and Rapid Response

Australia advocates **for real-time disease detection systems, data-sharing mechanisms**, and coordinated emergency response strategies to contain outbreaks—whether natural or engineered.

4. Holding Malicious Actors Accountable

Australia believes that any **intentional development or use of engineered pathogens constitutes a threat** to international peace, requiring UNSC response.

Australia Earlier Actions

Australia has taken strong global and domestic measures against biological threats.

- It is a **founding member of the Australia Group** and actively supports strengthening the **BWC** through better reporting and transparency.
- Australia also participates in the **GHSA and WHO's IHR framework**.
- Domestically, it enforces strict biosafety regulations via the **OGTR**, invests in advanced genomic surveillance, and maintains emergency medical stockpiles in partnership with biotech firms.

Together, these actions highlight Australia's sustained commitment to global biodefense and scientific responsibility.

Proposed Solution

Global Biosecurity Framework:

- UNSC-backed monitoring of high-risk labs and a registry for synthetic biology/DNA synthesis facilities.

Regulate High-Risk Biotech:

- Global DNA order screening and strict guidelines for gene editing & gain-of-function research.

Enhanced Surveillance:

- AI-enabled global early-warning system + rapid WHO/UN investigation teams

Strengthened Preparedness:

- Investment in broad-spectrum countermeasures and creation of a global medical stockpile.





THANK YOU