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Developing a biosecurity framework against possible advanced bioterrorism

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Abstract

The 1972 Biological and Toxin Weapon Convention(BTWC) prohibits signatory member states from acquiring ,developing ,stockpiling and deliberate or hostile deployment of biological agents of mass destruction for warfare.However,the apparent absence of a United Nations(UN) Regulatory and Monitoring Agency to enforce States compliance , the nonprohibitory inclusion of Bioterrorist Groups and the permission of nondefinable Biosecurity and Biodefence research for peacefull purposes provide loopholes for the violation of the BTWC.Further more,the recent entrance of Biotechnology and the rising spates of Bioterrorism are potential platforms for the development of genetically engineered or Advanced Bioweapons for Advanced Bioterrorism. The imperatives of developing a proactive global Biosecurity framework and a clearly defined Biodefence workplan in anticipation of possible Advanced Bioterrorism are discussed in this paper.