

APPENDIX A: QUESTIONNAIRE ABOUT DUAL-USE RESEARCH OF CONCERN FOR COMPANIES, PROJECT MANAGERS, ETC.

Note: CBB uses this questionnaire as support to their TMP risk management approach, but it is not a stand-alone tool.

List of technologies that require special attention.¹ Fill out the questionnaire to clarify whether the company conducts activities with dual-use potential. If one or more criteria are met, CBB is to be contacted for further evaluation.

CRITERIA	YES	NO
Do you expect enabled or enhanced transmissibility of microorganisms?		
Do you expect an increase in virulence of microorganisms or a lowered LD50 for toxins?		
Do you expect an increase in the durability/survivability of microorganisms or toxins?		
Do you expect that the absorption of toxins will be made easier?		
Do you expect an increased resistance of microorganisms to therapeutic or prophylactic antimicrobial or antiviral substances?		
Do you expect an increase in the potential for dispersal of microorganisms or toxins?		
Do you expect a reduced immune response towards the microorganisms?		
Do you expect a change in host tropism of microorganisms?		
Do you expect an increased receptivity of a host organism?		
Do you expect that entirely new pathogens are created or that extinct pathogens are recreated?		
Do you expect that the absorption of a biological agent is made easier?		
Do you expect a reduction in the efficiency of medical countermeasures or decontamination towards the agent?		
Do you expect that diagnostic methods can be circumvented?		
Do you expect to publish/disseminate your research results?		

Assessed by:

Name of responsible researcher

¹ The list follows RKIs *Bewertung des Dual-Use-Potenzials von Forschungsvorhaben entsprechend der Dual-Use Hausverfügung vom 25.03.2013 im Robert Koch Institut*