

# SECUGC49: Risk and Contingency Planning: Herve Borrion

View Online



1.  
Campbell S. Determining overall risk. *Journal of Risk Research*. 2005 Oct;8(7-8):569-81.
2.  
Kaplan S, Garrick BJ. On The Quantitative Definition of Risk. *Risk Analysis*. 1981 Mar;1(1):11-27.
3.  
Lowrance WW. *Of acceptable risk: science and the determination of safety*. Los Altos, Calif: W. Kaufmann; 1976.
4.  
Leitch M. ISO 31000:2009-The New International Standard on Risk Management. *Risk Analysis* [Internet]. 2010 Apr 8;30(6):887-92. Available from: <https://web-p-ebSCOhost-com.libproxy.ucl.ac.uk/ehost/pdfviewer/pdfviewer?vid=0&sid=15a0e9a1-bd24-404f-9757-70feaf124319%40redis>
5.  
IRM's risk management standard [Internet]. Available from: <https://www.theirm.org/knowledge-and-resources/risk-management-standards/irms-risk-management-standard/>

6.

A structured approach to Enterprise Risk Management and the requirements of ISO 31000 [Internet]. Available from: [https://www.theirm.org/media/886062/ISO3100\\_doc.pdf](https://www.theirm.org/media/886062/ISO3100_doc.pdf)

7.

Willis HH. Guiding Resource Allocations Based on Terrorism Risk. *Risk Analysis*. 2007 June;27(3):597-606.

8.

Aven T. What is a Risk Analysis? In: *Risk Analysis* [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 2008. p. 3-15. Available from: <http://doi.wiley.com/10.1002/9780470694435.ch1>

9.

Dowie J. Against Risk. Available from:  
[https://d1wqtxts1xzle7.cloudfront.net/1029470/AgainstRisk99-libre.pdf?1390588802=&response-content-disposition=inline%3B+filename%3DAgainst\\_risk.pdf&Expires=1673872326&Signature=IjS5zieyVX9x3X6Va6D8N9yopCyb1c57b0-JAGvXKhX4iBoll8i4tlhv58GcU1DQV-AIxNZW64NeCv90kTleVwOeAC1Tg2Q0THD9srPIgWAKcCKyR-sW9Bhb5PuQeYPODv2Qu1g4I6fwuhyZc9IRw82I5EAGllsUhhYnLncxdLZs8saFBM2-rdBNzP~iAAxBfQ6xjsmVT6qpz7pFdzjrA4VRigCM72aCLJECsYcnQJyDjckX8tMqDrc-gCf~IzjX8Ntl4GDpTxIY37UJD3y~RSxFRFL3pLTqbh0U9TkSI9~v0xGGpF1EM12F1O4f4HdilmeEIC23cRZh~m-4Mw0RiA\\_\\_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA](https://d1wqtxts1xzle7.cloudfront.net/1029470/AgainstRisk99-libre.pdf?1390588802=&response-content-disposition=inline%3B+filename%3DAgainst_risk.pdf&Expires=1673872326&Signature=IjS5zieyVX9x3X6Va6D8N9yopCyb1c57b0-JAGvXKhX4iBoll8i4tlhv58GcU1DQV-AIxNZW64NeCv90kTleVwOeAC1Tg2Q0THD9srPIgWAKcCKyR-sW9Bhb5PuQeYPODv2Qu1g4I6fwuhyZc9IRw82I5EAGllsUhhYnLncxdLZs8saFBM2-rdBNzP~iAAxBfQ6xjsmVT6qpz7pFdzjrA4VRigCM72aCLJECsYcnQJyDjckX8tMqDrc-gCf~IzjX8Ntl4GDpTxIY37UJD3y~RSxFRFL3pLTqbh0U9TkSI9~v0xGGpF1EM12F1O4f4HdilmeEIC23cRZh~m-4Mw0RiA__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA)

10.

A structured approach to Enterprise Risk Management and the requirements of ISO 31000 [Internet]. Available from: [https://www.theirm.org/media/886062/ISO3100\\_doc.pdf](https://www.theirm.org/media/886062/ISO3100_doc.pdf)

11.

Vose D. *Risk analysis: a quantitative guide*. 3rd ed. Chichester: Wiley; 2008.

12.

Biological Attack Fact Sheet | Homeland Security [Internet]. Available from:  
<https://www.dhs.gov/publication/biological-attack-fact-sheet>

13.

Haas CN. The Role of Risk Analysis in Understanding Bioterrorism. *Risk Analysis*. 2002 Aug;22(4):671–7.

14.

J T, D M. The Role of Protection Measures and their Interaction in Determining Building Vulnerability and Resilience to Bioterrorism. *Journal of Bioterrorism & Biodefense*. 2013;04(01).

15.

Borrión H, Mitchener-Nissen T, Taylor J, Lai KM. Countering Bioterrorism: Why Smart Buildings Should Have a Code of Ethics. In: 2012 European Intelligence and Security Informatics Conference [Internet]. IEEE; 2012. p. 68–75. Available from:  
<http://ieeexplore.ieee.org/document/6298815/>

16.

Aven T. The risk concept—historical and recent development trends. *Reliability Engineering & System Safety*. 2012 Mar;99:33–44.

17.

Fitting Hierarchical Holographic Modeling (HHM) into the Theory of Scenario Structuring (ASCE). Available from: [http://ascelibrary.org/doi/abs/10.1061/40577\(306\)2](http://ascelibrary.org/doi/abs/10.1061/40577(306)2)

18.

Borrión H. Quality assurance in crime scripting. *Crime Science*. 2013;2(1).

19.

Cornish D. The procedural analysis of offending and its relevance for situational prevention. Available from:  
<http://www.unipa.it/persone/docenti/c/salvatore.costantino/.content/documenti/Script-schema-cCrnish.pdf>

20.

Aven T. Risk Analysis Methods. In: Risk Analysis [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 2008. p. 57–84. Available from:  
<http://doi.wiley.com/10.1002/9780470694435.ch6>

21.

Willis HH. Guiding Resource Allocations Based on Terrorism Risk. Risk Analysis. 2007 June;27(3):597–606.

22.

Ezell BC, Bennett SP, von Winterfeldt D, Sokolowski J, Collins AJ. Probabilistic Risk Analysis and Terrorism Risk. Risk Analysis. 2010 Apr;30(4):575–89.

23.

Stirling A. Keep it complex. Nature. 2010 Dec 23;468(7327):1029–31.

24.

Nissen T. Designing for Socially Acceptable Security Technologies [Internet]. Available from: <http://discovery.ucl.ac.uk/1426195/>

25.

Chemical Attack Fact Sheet | Homeland Security. Available from:  
<https://www.dhs.gov/publication/chemical-attack-fact-sheet>

26.

Biological Attack Fact Sheet | Homeland Security [Internet]. Available from:  
<https://www.dhs.gov/publication/biological-attack-fact-sheet>

27.

IED Attack Fact Sheet | Homeland Security. Available from:  
<https://www.dhs.gov/publication/ied-attack-fact-sheet>

28.

Clarke R. Hot Products. Available from:  
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.551.8913&rep=rep1&type=pdf>

29.

Police Got Camera Drones To Control Crime – Best Aerial Photography [Internet]. 1 AD.  
Available from: <https://www.youtube.com/watch?v=mwHbEk89kug>

30.

Police Drone Looking For Criminals with Heat Cameras & AR Drone [Internet]. 8 AD.  
Available from: <https://www.youtube.com/watch?v=YfePcliKwWs>

31.

Air Force Bugbot Nano Drone Technology [Internet]. 11 AD. Available from:  
<https://www.youtube.com/watch?v=z78mgfKprdg>

32.

Tokyo Police intercept active drone by unfurling net [Internet]. 2015. Available from:  
[https://www.youtube.com/watch?v=RKvf\\_gpVVU4](https://www.youtube.com/watch?v=RKvf_gpVVU4)

33.

Home Affairs Committee - BTP Submission to Parliament [Internet]. Available from:

<http://www.publications.parliament.uk/pa/cm200809/cmselect/cmhaff/112/112we07.htm>

34.

Wolff J. Railway safety and the ethics of the tolerability of risk [Internet]. Available from: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.404.6699&rep=rep1&type=pdf>

35.

Paoli, Letizia. The Harms of Cocaine Trafficking: Applying a New Framework for Assessment. *Journal of Drug Issues* [Internet]. 43(4):407–36. Available from: [http://search.proquest.com/docview/1520318663?rfr\\_id=info%3Axri%2Fsid%3Aprimo](http://search.proquest.com/docview/1520318663?rfr_id=info%3Axri%2Fsid%3Aprimo)

36.

Andrew von Hirsch and Nils Jareborg. Gauging Criminal Harm: A Living-Standard Analysis. *Oxford Journal of Legal Studies* [Internet]. 1991;11(1):1–38. Available from: [http://www.jstor.org/stable/764504?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/764504?seq=1#page_scan_tab_contents)

37.

Albanese JS. Risk Assessment in Organized Crime: Developing a Market and Product-Based Model to Determine Threat Levels. *Journal of Contemporary Criminal Justice*. 2008 May 6;24(3):263–73.

38.

Cohen MA. Pain, Suffering, and Jury Awards: A Study of the Cost of Crime to Victims. *Law & Society Review*. 1988;22(3).

39.

Hamilton-Smith N, Mackenzie S. The geometry of shadows: a critical review of organised crime risk assessments. *Policing and Society*. 2010 Sept;20(3):257–79.

40.

Levi M, Burrows J. Measuring the Impact of Fraud in the UK: A Conceptual and Empirical Journey. *British Journal of Criminology*. 2007 Dec 24;48(3):293–318.

41.

Tusikov, Natasha. Measuring organised crime-related harms: exploring five policing methods. *Crime, Law and Social Change* [Internet]. 57(1):99–115. Available from: <http://search.proquest.com/docview/917862490?OpenUrlRefId=info:xri/sid:primo&accountid=14511>

42.

Aven, T., Wiley InterScience (Online service). Risk analysis: assessing uncertainties beyond expected values and probabilities [Internet]. Hoboken, N.J.: Wiley InterScience; 2008. Available from: <http://dx.doi.org/10.1002/9780470694435>

43.

Ezell BC, Bennett SP, von Winterfeldt D, Sokolowski J, Collins AJ. Probabilistic Risk Analysis and Terrorism Risk. *Risk Analysis*. 2010 Apr;30(4):575–89.

44.

Lefebvre, Mario. Applied probability and statistics. New York: Springer; 2006.

45.

Zemp S, Stauffacher M, Lang DJ, Scholz RW. Generic functions of railway stations—A conceptual basis for the development of common system understanding and assessment criteria. *Transport Policy*. 2011 Mar;18(2):446–55.

46.

Kaplan S, Haimes YY, Garrick BJ. Fitting Hierarchical Holographic Modeling into the Theory of Scenario Structuring and a Resulting Refinement to the Quantitative Definition of Risk. *Risk Analysis*. 2001 Oct;21(5):807–807.

47.

Gibson, John E., Scherer, William T., Gibson, William F. How to do systems analysis. Vol. Wiley series in systems engineering and management. Hoboken, N.J.: Wiley-Interscience; 2007.

48.

Bedford, T., Cooke, Roger M. Probabilistic risk analysis: foundations and methods. Cambridge: Cambridge University Press; 2001.

49.

Borrion H, Mitchener-Nissen T, Taylor J, Lai KM. Countering Bioterrorism: Why Smart Buildings Should Have a Code of Ethics. In: 2012 European Intelligence and Security Informatics Conference [Internet]. IEEE; 2012. p. 68–75. Available from: <http://ieeexplore.ieee.org/lpdocs/epic03/wrapper.htm?arnumber=6298815>

50.

The Procedural Analysis of Offending and its Relevance for Situational Prevention. Available from: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.375.8084&rep=rep1&type=pdf>