

Life Cycle EHS Risk Management

Government Resources

- Air Force Aeronautical Systems Center/Air Force Research Laboratory
 - [Presentations from the 2nd USAF ASC/AFRL ESOH Nanomaterials Workshop, 3-5 November 2009](#)
- Army Environmental Policy Institute (AEPI) Report, [Managing the Life Cycle Risks of Nanomaterials](#), July 2009
- Department of Defense
 - [DoD Emerging Contaminants Integrated Product Team \(EC-IPT\) Nanomaterials Work Group](#)
 - [Environmental, Safety and Occupational Health \(ESOH\) Risks from Engineered Nanomaterials, DoD Memorandum from Mr. John Young, Jr., Under Secretary of Defense for Acquisition, Technology and Logistics \(AT&L\), 13 May 2008](#)

External Resources

- [Environmental Defense – DuPont Nano Risk Framework](#), June 2007
- European Commission,
 1. Directorate-General for Health & Consumers
 1. [Nanotechnologies](#)
 2. [Scientific Hearing on Risk Assessment of Nanotechnologies](#)
- [ISO TC 229 Nanotechnologies](#) (projects under development)
 - ISO/DTR 13121 Nanotechnologies - Nanomaterial Risk Evaluation Framework
- Literature

Linkov, I. et. al., Multi-criteria decision analysis and environmental risk assessment for nanomaterials, Journal of Nanoparticle Research, 2007.

Linkov, I. et. al., Nano Risk Governance: Current Developments and Future Perspectives, 6 Nanotechnology Law & Business, Summer 2009

Linkov, I. et. al., [Emerging Methods and tools for environmental risk assessment, decision-making, and policy for nanomaterials: summary of NATO Advanced Research Workshop](#), J. Nanopart Res, 11:513-527, 2009

Tervonen T. et. al., [Risk-Based classification system of nanomaterials](#), J. Nanopart Res, 2008

Seager, T.P. and Linkov, I., [Coupling Multicriteria Decision Analysis and Life Cycle Assessment for Nanomaterials](#), Journal of Industrial Ecology, Vol. 12, No. 3, 2008

- [Nanotech Regulatory Document Archive](#)
- [Organization for Economic Co-operation and Development: Safety of Manufactured Nanomaterials](#)
 - No. 21 - [ENV/JM/MONO\(2010\)10](#), Report of the Workshop on Risk Assessment of Manufactured Nanomaterials in a regulatory context, held on 16-18 September 2009, in Washington D.C., United States.
- [Project on Emerging Nanotechnologies at the Woodrow Wilson International Center for Scholars, Life Cycle Assessment](#)
- [Scientific Committee on Emerging and Newly Identified Health Risks \(SCENIHR\)](#)
 - [Risk Assessment of Products of Nanotechnologies, adopted opinion of its 28th plenary on 19 January 2009](#)

The appearance of external hyperlinks does not constitute endorsement by the U.S. Army of the website, or the information, products, or services contained therein. For other than authorized activities such as military exchanges and MWR sites, the U.S. Army does not exercise any editorial control over the information you may find at these locations. Such links are provided consistent with the stated purpose of this Web site.