




**Primary Trustworthy Digital Repository
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**Recommended Reading List for High Level Training Course on ISO16363 for Managers of
 Digital Repositories CERN, Geneva 15-19 June 2015**

STANDARDS	AUTHOR	DETAILS
OAIS ISO 14721:2012	Dr David Giarretta & OAIS Group	ISO 14721:2012 http://www.iso.org/iso/catalogue_detail.htm?csnumber=57284 Available free from http://public.ccsds.org/publications/archive/650x0m2.pdf
ISO 16363:2012	PTAB Group	http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=56510) available free from http://public.ccsds.org/publications/archive/652x0m1.pdf
ISO 16919	PTAB Group	Available free from http://public.ccsds.org/publications/archive/652x1m2.pdf
ISO 31000:2009		Risk management - Principles and guidelines. Available from ISO or National bodies
ISO 31000		Implementation overviews summaries and sources Federation of European Risk Management Associations (FERMA): http://www.ferma.eu/risk-management/standards/iso-standard/ Enterprise Risk Management summary: http://www.ferma.eu/app/uploads/2011/10/a-structured-approach-to-erm.pdf also at: http://www.theirm.org/media/886062/ISO3100_doc.pdf
ISO 17021: 2011	ISO	Conformity assessment - Requirements for bodies providing audit and certification of management systems. Available from http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=56676

DOCUMENTS		
APARSEN Report on Peer Review of Digital Repositories	APARSEN EU Funded Project	Available free from http://www.alliancepermanentaccess.org/wp-content/uploads/downloads/2014/06/APARSEN-REP-D33_1B-01-1_1_incURN.pdf
Criteria and Checklist. (2007). Center for Research Libraries and Online Computer Library Center	Trustworthy Repositories Audit & Certification (TRAC)	Retrieved August 10, 2011 from http://www.crl.edu/sites/default/files/attachments/pages/trac_0.pdf

BOOKS		
Advanced Digital Preservation	Dr David Giaretta	<p>Available on Amazon but a discounted copy can be obtained directly from the publishers using the order form attached – offer is valid for purchases from 10 April to 10 May 2015</p>  <p>productFlyer_978-3-319-17968-1.pdf</p>

RELATED PAPERS		
<ul style="list-style-type: none"> • Conrad, M. 2011. ISO Standards for Certifying Trustworthy Digital Repositories. NARations, the Blog of the United States National Archives. Retrieved 18 August 2011 from http://blogs.archives.gov/online-public-access/?p=4697 • Data Archiving and Networked Services. 2011. EASY undergoes test audit ISO certification. Retrieved 17 August 2011 from http://www.dans.knaw.nl/en/content/categorieen/nieuws/easy-undergoes-test-audit-iso-certification • Downs, R. R., Chen, R. S. 2005. Organizational Needs for Managing and Preserving Geospatial Data and Related Electronic Records. Data Science Journal, 4, 255-271. Retrieved 30 July 2011, http://dx.doi.org/10.2481/dsj.4.255 • Downs, R. R., Chen, R. S. 2010a. Earth Science Informatics. 2010. Designing submission and workflow services for preserving interdisciplinary scientific data. Earth Science Informatics 3(1): 101–110. doi:10.1007/s12145-010-0051-6 • Downs, R. R. and Chen, R. S. (2010b) Self-Assessment of a Long-Term Archive for Interdisciplinary Scientific Data as a Trustworthy Digital Repository. Journal of Digital Information, 11(1), http://journals.tdl.org/jodi/article/view/753 • Downs, R. R. and Chen, R. S. 2013. Independent Evaluation of a Scientific Data Center for Compliance with the ISO 16363 Requirements for Audit and Certification of Trustworthy Digital Repositories. Research Data Alliance Plenary 2 Meeting, Washington, DC, September 16, 2013. http://hdl.handle.net/10022/AC:P:21793 • Downs RR, Chen RS (2012) Towards Sustainable Stewardship of Digital Collections of Scientific Data. GSDI World Conference (GSDI 13) Conference Proceedings, Québec City, Canada, May 14-17, 2012. http://www.gsdi.org/gsdiconf/gsdi13/papers/130.pdf 		

- Giaretta D, Downs RR, Lambert S, Hughes JS, Conrad M, Ambacher B, Longstreth T, Garrett JG, Tibbo HR, Sierman B, Giaretta K. (2014) Who Audits TDRs. In: Katre D, Giaretta D.(Eds.) APA/C-DAC International Conference on Digital Preservation and Development of Trusted Digital Repositories, New Delhi, India Feb 5-6, 2014. New Delhi, India: Excel India Publishers, 3-10. ISBN: 978-93-82880-83-7 <http://www.ndpp.in/APA-DPDTR-2014/download/Book-Trusted-Digital-Repositories-APA-CDAC-2014.pdf>
- Giaretta, D., Harmsen, H., Keitel, C. 2010. Memorandum of Understanding to Create a European Framework for Audit and Certification of Digital Repositories. Retrieved 30 July 2011, http://www.datasealofapproval.org/sites/default/file/20100709_020_signed%20MoU%20to%20create%20a%20European%20Framework%20for%20Audit%20and%20Certification%20of%20Digital%20Repositories.pdf
- Klump, J. 2011. Criteria for the Trustworthiness of Data Centres. D-Lib Magazine, 17(1/2). Retrieved 30 July 2011, <http://dx.doi.org/10.1045/january2011-klump>
- Trusted Digital Repository. 2011. European Framework for Audit and Certification of Trusted Digital Repositories. Retrieved 18 August 2011 from <http://www.trusteddigitalrepository.eu/Site/Trusted%20Digital%20Repository.html>
- Ensuring the Integrity, Accessibility, and Stewardship of Research Data in the Digital Age. 2009. National Academy Press. ISBN-10: 0-309-13684-9
- IBM Journal of R&D (Issue on) Business Integrity and Risk Management Volume 54, Number 3, 2010
- IBM Marketing Presentation: "Combating risk with predictive intelligence An analytical approach to enterprise risk management"
 - <http://public.dhe.ibm.com/common/ssi/ecm/en/gbe03481usen/GBE03481USEN.PDF>
- "Emerging issues in IT governance: implementing the corporate IT risks management model" Journal WSEAS TRANSACTIONS on SYSTEMS
 - World Scientific and Engineering Academy and Society (WSEAS) Stevens Point, Wisconsin, USA
 - Volume 7 Issue 3, March 2008
 - Pages 219-228