

## REFERENCES

Ackoff, R.L. (1970) A Concept of Corporate Planning. New York: Wiley and Sons, Inc.

**Ahituv**, **N. and Neumann**, **S.** (1982) *Principles of Information Systems for Management*. Iowa: Wm. C Brown Company Publishers.

American Heritage Dictionary and Electronic Thesaurus (1987) Houghton Mifflin Company. (CD-ROM based on Microsoft Bookshelf © 1987 - 1992 Microsoft Corp.)

Andrews, A. (1987) The management conundrum. Computer Mail Conference supplement to *Financial Mail*, 17 April 1987

**Bailey, L.** (1984) Information management - Potential and Practice Conference report in *ASLIB Information* Volume 12 No. 11/12.

**Bell, D.** (1976) *The Coming of Post-Industrial Society. A Venture in Social Forecasting.* New York: Basic Books, Inc.

Benjamin, A. (1987) The information revolution Computer Mail Conference in the Financial Mail, 17 April 1987.

Bessant, J. (1987) Information Technology and the North-South Divide. in: Finnegan, R. et al. (eds.): Information technology: social Issues. London: Hodder and Stoughton.

**Bock, G.** (1986) Management's newest star. Meet the Chief Information Officer. *Business Week*. October 13, 1986.

**Boland, R.J. (Jr.)** (1987) The in-formation of Information Systems in Boland, R.J. and Hirschheim, R.A. *Critical Issues in Information Systems Research*. Chichester: John Wiley and Sons.

Boland, R.J., Schwartz, D.G., Tenkasi, R. V., Maheshwari, A.K. and Te'eni, D. (1992) *Sharing perspectives in Distributed Decision Making*. Paper presented at the ACM Conference on Computer Supported Cooperative Work, Toronto.

**Boon, J.A.** (1992) Information and development: Some Reasons for Failures. *The Information Society.* Vol. 8

**Braunstein, Y.** (1981) Information as a commodity: Public Policy Issues and recent research. in Mason, R.M. and Creps, J.E. Jr. (Eds.) *Information Services: Economics, Management and Technology.* Boulder: Westview Press.

**Brinberg, H.R.** (date unknown) Information Resource Management in the 80's. *Information and Records Management*.

**Broadbent, M.** (1984) Information management and educational pluralism. *Education for Information*, Vol. 2.



Bryce, M. (1987) The IRM Idea. Datamation. April 15.

Buckland, M. (1991) Information and Information Systems. New York: Praeger Publishers

**Burell, G. and Morgan, G.** (1979) Sociological paradigms and organisational analysis. Elements of the sociology of Corporate Life. London: Heinemann

Burk, F.B. and Horton, F.W. (1988) Infomap. A complete guide to discovering corporate information resources. New Jersey: Prentice-Hall

**Carlson, W.M.** (1979) Business information analysis and integration technique (BIAIT) - the new horison. *Data Base* Spring

Carlson, W.M. (1980) Information is not a manageable resource. *The Information Manager* Summer 1980.

**Carlson, W.M. and McNurlin, B.C.** (1989) Measuring the value of Information Systems. *I/S Analyser* (Special Report).

Cawkell, A.E. (1982) Privacy, security, freedom in the Information Society. *Journal of Information Science*. No. 4.

**Casanova, M.B.** (1990) Information: The major element of change. in: Wormell, I. (Ed.) *Information Quality. Definitions and Dimensions*. London: Taylor Graham.

**Cawkell, A.E.** (1986) The real information society: present situation and some forecasts. *Journal of Information Science*. Vol. 12.

**Checkland, P. and Scholes, J.** (1990) *Soft Systems Methodology in Action.* West Sussex: John Wiley and Sons Ltd.

**Cleveland, H.** (1982) Information as a resource. *The Futurist*. December.

Christou, R. (1985) Can companies control confidential information? *Personnel Management*. March.

Crawford, R. (1991) In the era of human capital. New York: Harper Business.

Cronin, B. (1984) Information integrators. New Library world. Vol 85, no 1009.

Cronin, B. (1984b) What is Information Management? Aslib Information. February.

**Cronin, B. (Ed.)** (1985) *Information Management. From strategies to action.* London. ASLIB.

**Cronin, B.** (1985b) Towards information-based economies. *Journal of Information Science*. Vol. 12.



Cronin, B. (1985c) *Information management* Unpublished paper delivered at a conference on information management at the University of the Western Cape, South Africa April.

Cronjé, G.J. de J, Neuland, E.W. and Van Reenen, M.J. (Eds.) (1987) *Introduction to Business Management*. Johannesburg: Southern Book Publishers (Pty) Ltd.

**Dahlbom, B. and Mathiassen, L.** (1993) Computers in Context. The Philosophy and Practice of Systems Design. Cambridge: NCC Blackwell.

**Davenport, H.D., Eccles, G.E. and Prusak, L.** (1992) Information Politics. *Sloan Management Review.* Fall.

**Davis, G.B. and Olson, M.H.** (1985) *Management Information Systems. Conceptual Foundations, Structure and Development.* Second Edition. Singapore: McGraw-Hill, Inc.

**De Bono**, E. (1992) Serious Creativity. Using the Power of lateral thinking to create new ideas. London: HarperCollins Publishers.

**Debons, A., Horne, E., Cronenweth, S.** (1988) *Information Science: An integrated View.* Boston: G.K. Hall and Co.

Debons, A., King, D.W., Mansfield, U., Shirey, D.L. (1981) The information professional. Survey of an emerging field. New York: Marcel Dekker, Inc.

**Debons, A.** (1985) Relation between Library and Information Science. *South African Journal of Library and Information Science*. 52(2).

**Dejoie, R., Fowler, G. and Paradice, D. (Eds.)** (1991) Ethical issues in information systems. Boston: Boyd and Fraser

**De Lange, M., Boon, J.A. and Britz, J.J.** (1993) Information sector: Critical review of selected readings with specific reference to South Africa. *South African Journal of Library and Information Science* 61(1)

**Development Bank of Southern Africa** (1989) *DBSA2000: Synopsis of Organizational Changes.* Internal document of the Development Bank of Southern Africa.

**Disciple's Study Bible** (1988) *Disciple's Study Bible*. New International Version. Nashville, Tennessee: Holman Bible Publishers

**Drake, M.A.** (1982) Information management and special librarianship. *Special Libraries*. October.

**Du Plooy, N.F., Introna, L.D. and Roode, J.D.** (1994) *Notes on research in Information Systems.* Unpublished paper for use by post-graduate students. University of Pretoria.



**Du Plooy, N.F and Roode, J.D.** (1993) *Information technology and Economic Development: Some ethical considerations.* Paper presented at the Second International Conference of Development and Future Studies, Perth, Australia.

**Duffy, N.M. and Assad, G.A.** (1980) Information Management. An Executive Approach. Cape Town: Oxford University Press.

Earl, M. (Ed.) (1988) Information Management. The Strategic Dimension. New York: Oxford University Press

**Ehlers, D.L.** (1971) The role of the library in the communication of information. Paper presented at the 26th annual conference, Pretoria. Potchefstroom: South African Library Association.

Ellis, D., Barker, R., Potter, S. and Pridgeon, C. (1993) Information audits, communication audits and information mapping: a review and survey. *International Journal of Information Management*. No. 13.

**Farradane**, J. (1979) The Nature of Information. *Journal of Information Science*. Vol. 1.

**Farradane, J.** (1980) Knowledge, Information, and Information. *Science Journal of Information Science*. Vol. 2.

**Gannon, M.J.** (1982) *Management: An integrated Framework* Boston/Toronto: Little, Brown and Company.

Gagné, R.M. (1970) The conditions of learning. Second Edition. New York: Holt, Rinehart and Winston, Inc.

George, C.S. (Jnr.) (1968) The history of management thought New Jersey: Prentice-Hall.

**Glaser, E.M., Abelson, H.H.and Garrison, K.N.** (1983) *Putting knowledge to work.* California: Jossey-Bass Publishers.

Glastonbury, B and LaMendola, W. (1992) The Integrity of Intelligence. A Bill of Rights for the Information Age. Basingstoke: The Macmillan Press Ltd.

**Goldkuhl, G.** (1995) Information as Action and Communication in: *The Infological Equation. Essays in honor of Börje Langefors.* Bo Dahlbom (Ed.) Göteborg: University of Göteborg.

Goldstein, R.C and Nolan, R.L. (1975) Personal privacy versus the corporate computer. *Harvard Business Review*. March-April.

Gould, S.B. (1986) Secrecy: Its role in National Scientific and Technical Information Policy in: Burger, R.H. (ed.) *Library Trends* vol. 35, no. 1 University of Illinois.



Government Gazette. (1994) Consumer code for Credit Bureaus. 8 April 1994. Vol. 346, no. 15604.

Griffen, R.W. (1987) Management (second edition) Boston: Houghton Mifflin Company.

Guralnik, D.B. (Ed. in Chief) (1982) Webster's New World Dictionary of the American Language Second College Edition. New York: Simon and Schuster.

Hoffmann, E. (1980) Defining Information: An analysis of the information content of documents. *Information Processing & Management*. Vol. 16.

**Hoffmann**, E. (1982) Defining Information: A qualitative evaluation of the information content of documents. *Information Processing & Management*. Vol. 18, no. 3.

**Hollnagel, E.** (1980) Is Information Science an anomalous state of knowledge? *Journal of Information Science*. Vol. 2.

**Hamachek, D.** (1990) *Psychology in teaching, learning, and growth.* Fourth edition. Massachusetts: Allyn and Bacon.

Hanna, N.K. (1991) The Information Technology Revolution and Economic Development. World Bank Discussion Papers: 120. Washington: The World Bank.

**Harfoush, N. and Wild, K.** (1994) *National Information Management Project. South Africa.* Report of the Preparatory Mission. Sponsored by the International Development Research Centre. Johannesburg.

**Hegedüs, P.** (1990) Information production and use: issues and questions in the meeting of needs. in: Wormell, I. (Ed.) *Information Quality. Definitions and Dimensions*. London: Taylor Graham.

**Henderson, R.** (1994) Managing information in the Information Age. *Harvard Business Review*. January-February 1994.

**Horton, F.W. (Jr.)** (1979) *Information Resources Management: Concepts and Cases.* Ohio: Association for Systems Management.

Horton, F.W. (Jr.) (1980) Information is a manageable resource. *The Information Manager*. Fall.

Horton, F.W. (Jr.) (1974) How to harness Information Resources: A Systems Approach Ohio: Association for Systems Management.

**Horton, F.W. (Jr.)** (1988) Libraries and information resources management. *Aslib Information* Vol. 16, No. 2 February. Northampton: Abington Press Ltd.



**Hudson, W.J.** (1993) Intellectual Capital: How to build it, enhance it, use it. New York: John Wiley & Sons Inc.

**Hussey, D.E.** (1982) *Corporate planning Theory and practice*. Second Edition. Oxford: Pergamon Press Ltd.

Hussain, D. and Hussain, K.W. (1984) Information Resources management. Illinois: Irwin

**Introna, L.D.** (1992) *Towards a theory of Management Information*. Unpublished thesis for the D. Com. degree. University of Pretoria.

**Introna, L.D.** (1994) Being, Technology and Progress: A critique of Information Technology in: Baskerville, R, Ngwenyama, O, Smithson, S and DeGross, J.I. (Eds.) *Transforming Organizations with Information Technology*. Amsterdam: North-Holland.

**Jacob, M.E.L. and Rings, D.L.** (1986) National and International Information Policies in: Burger, R.H. (ed.) *Library Trends* Vol. 35, no. 1. University of Illinois.

Kanter, J. (1984) Management Information Systems New Jersey: Prentice-Hall.

**Langefors, B.** (1993) Essays on Infology. Summing up and Planning for the Future. (Edited by Bo Dahlbom.) Göteborg: University of Göteborg.

Lee, D.R. (1987) Letter to the Editor. *Datamation*. June.

Levitan, K.B. (1982) Information Resource(s) Management. Annual review of Information science and technology. Volume 17.

**Lewis, D.** (1985) Expanding Horisons. In Cronin, B. (Ed.) *Information Management.* From Strategies to Action London: ASLIB.

Lewis, D. (1986) Aslib Proceedings, Vol. 38. No. 8. August.

**Lewis, D.** (1988) Information management: the way ahead. *Aslib Information*. vol. 16, no. 2, February. Northampton: Abington Press Ltd.

**Liebenau, J. and Backhouse, J.** (1990) *Understanding Information. An Introduction.* London: Macmillan.

**Lubbe, W.F. and Boon, J.A.** (1992) Information Audit at a University. *South African Journal for Library and Information Science*. 1992, 60(4).

**Lundeberg, M.** (1995) A Multilevel approach to Information Management. in: *The Infological Equation. Essays in honor of Börje Langefors.* Bo Dahlbom (Ed.) Göteborg: University of Göteborg.



**Lyon, D.** (1991) *The Information Society: Issues and Illusions*. Cambridge: Polity Press in association with Blackwell Publishers.

Lyytinen, K. (1987) Two views of information modelling. *Information and Management*. Vol. 12.

Lyytinen, K.J. and Ngwenyama, O.K. (1992) What does computer support for cooperative work mean? A structurational analysis of computer cooperative work. *Accounting Management and Information Technology*. Vol. 2, no. 1.

**Marchand, D.A.** (1990) Managing information quality. in: Wormell, I. (Ed.) *Information Quality. Definitions and Dimensions*. London: Taylor Graham.

Marchand, D.A. and Horton, F.W. (Jr.) (1986) Information Resources. New York: John Wiley and Sons.

Marchand, D.A. and Kresslein, J.C. (1988) Information Resources Management and the Public Administrator. in: *Handbook of Information Resource Management*. Ed. by J. Rabin and E.M Jackowski. New York: Marcel Dekker, Inc.

Marx, S., Rademeyer, W.F. en Reynders, H.J.J. (1991) Bedryfsekonomie. Riglyne vir Ondernemingsbestuur Pretoria: J.L. van Schaik.

Max-Neef, M., Elizade, A., Hopenhayn, M. with the cooperation of Herrera, F, Zemelman, H. Jatabá, J. and Weinstein, L. (1989) Human Scale Development: An Option for the Future. *Development Dialogue*. Dag Hammarskjóld Foundation Uppsala.

McKinnon, S.M. and Bruns, W.J. (1992) *The Information Mosaic*. Boston: Harvard Business School Press.

**Meltzer, M.F.** (1981) Information: The ultimate management resource. How to find, use, and manage it. New York: AMACOM

Meyer, W.F., Moore, C. and Viljoen, H.G. (1989) Personality Theories - from Freud to Frankl. Johannesburg: Lexicon Publishers.

**Miller, B.B.** (1988) Managing Information as a Resource. in: Rabin, J. and Jackowski, E.M. (Eds.). *Handbook of Information Resource Management*. New York: Marcel Dekker, Inc.

**Miller, J.C.** (1985) Federal Register. Circular No. A-130. Management of Federal Information Resources. Office of Management and Budget. Vol. 50, no. 247.

Miles, I. and Matthews, M. (1992) Information Technology and the Information Economy. in: Robins, K. (Ed.) *Understanding Information Business, Technology and Geography.* London: Belhaven Press.



**Miles, I. and Robins, K.** (1992) Making sense of Information. in: Robins, K. (Ed.) *Understanding Information Business, Technology and Geography*. London: Belhaven Press

**Müller, E.C.C.** (Ed.) (1986) Interaction Analysis. Training instruments for the student teacher. Pretoria: HAUM

**Naisbitt, J.** (1984) *Megatrends. Ten new directions transforming our lives.* London: Macdonald and Co. Ltd.

Naisbitt, J. and Aburdene, P. (1991) *Megatrends 2000*. London: Pan Books in association with Sidgwick and Jackson.

**Norton, R.** (1994) New thinking on the causes - and costs - of yes men (and women). *Fortune*, November 28.

**OECD** (1981) Information activities, electronics and telecommunication technologies: impacts on employment and growth in trade IN Lyon, 1988 The Information Society: Issues and Illusions. Cambridge: Polity Press in association with Blackwell Publishers.

**Olaisen**, U. (1990) Information quality factors and the cognitive authority of electronic information. in: Wormell, I. (Ed.) *Information Quality. Definitions and Dimensions*. London: Taylor Graham.

**Otten, K.W.** (1974) Basis for a science of information. in: Debons, A. (Ed.) *Information Science. Search for identity.* New York: Dekker.

**Otten, K.W.** (1984) Information Management and Information Technologies: Keys to Professional and Business Success. *Journal of Information and Image Management*. January.

**Pauw, J.C., Boon, J.A., Louw, J.B.Z. and Louw, P.J.W.** (1986) *Die Struktuur van die Suid-Afrikaanse Stelsel van Biblioteek- en Inligtingwese.* Unpublished report. Pretoria.

**Peters, T.** (1992) Liberation Management. Necessary Disorganization for the nanosecond nineties. London: Macmillan.

Porter, A. (1986) Work in the new information age. The Futurist. September-October.

**Postman, N.** (1992) *Technopoly: The surrender of culture to technology.* New York: Vintage Books.

Rabin, J. and Jackowski, E.M. (Eds.) (1988) Handbook of Information Resource Management. New York: Marcel Dekker, Inc.

**Radford, K.J.** (1981) *Modern Managerial Decision Making* Virginia: Reston Publishing Company, Inc.



**Relyea, H.C.** (1986) Secrecy and National Commercial Information Policy in: Burger, R.H. (ed.) *Library Trends*, Vol. 35, no. 1. University of Illinois.

Rice, J.K. and Rice, J.R. (1969) Introduction to Computer Science. Problems, Algorithms, Languages, Information and Computers. New York. Holt, Rinehart and Winston, Inc.

Roode, J.D. and Du Plooy, N.F. (1995) A Bill of Rights for the Information Age which recognizes the Third World. Paper delivered at the International Conference on Information Technology and socio-Economic Development: Challenges and Opportunities. Jan. 9-11, Cairo, Egypt.

Rosenberg, V. (1982) National Information Policies. *Annual Review of Information Science and Technology.* Vol. 17.

Ross, J.E. (1970) Management by information system New Jersey: Prentice-Hall.

**Scharf, D.** (1984) Trends in corporate information management settings; or the corporate library becomes a profit center. *Proceedings of the 8th International Online Information Meeting.* London.

**Schultze, W.G.** (1994) The LOA life register - a snap survey of possible legal pitfalls in: Neethlingh *et al., Journal of Contemporary Roman-Dutch Law.* Vol. 57, no. 1. February.

**Schwuchow, W.** (1990) Problems in evaluating the quality of information services. in: Wormell, I. (Ed.) *Information Quality. Definitions and Dimensions*. London: Taylor Graham.

**Shank, R.** (1986) Privacy: History, Legal, Social, and Ethical Aspects in: Burger, R.H. (Ed.) *Library Trends* Vol. 35, no. 1 USA University of Illinois.

**Shannon, C.E. and Weaver, W.** (1972) *The mathematical theory of communication.* Urbana: University of Illinois Press.

**Sikula, A.F and McKenna, J.F.** (1984) *The Management of Human Resources* New York: John Wiley and Sons.

**Sippl, C.J. and Sippl, R.J.** (1981) *Computer Dictionary and Handbook* Third Edition. Indianapolis: Howard W. Sams & Co.

**Smith, N.G.** (1990) The case study: a useful research method for information management. *Journal of Information Technology*. No. 5

Snodgrass, M.M. and Wallace, L.T. (1980) Agriculture, economics, and resource management. Second Edition. New Jersey: Prentice-Hall.



**Stamper, R.** (1973) *Information is Business and Administrative Systems.* London: B.T. Batsford.

Stewart, T.A. (1991) Brainpower. Fortune. June 3.

**Stewart, T.A.** (1994) Your company's most valuable asset: Intellectual Capital. *Fortune*. October 3.

**Stonier, T.** (1983) The wealth of information in: Lyon, 1988 The Information Society: Issues and Illusions Cambridge: Polity Press in association with Blackwell Publishers.

**Strassmann, P.A.** (1985) Information Payoff. The Transformation of Work in the Electronic Age. New York: The Free Press.

Sunter, C. (1987) The World and South Africa in the 1990's. Cape Town: Human and Rouseau.

**Synnott, W.A. and Gruber, W.H.** (1981) *Information Resource Management*. USA: Wiley and Sons, Inc.

Taylor, C. (1989) Sources of Self. Cambridge: Cambridge University Press.

**Taylor, H.** (Ed.) (1983) *Information Management and Organizational Change*. London: ASLIB

**Taylor, R.S.** (1986) *Value-added processes in Information Systems*. New Jersey: Ablex Publishing Corporation.

**Taggart, W.M. and Silbey, V.** (1988) Basic concepts concerning Information Systems and Data Administration. in: Rabin, J. and Jackowski, E.M. (Eds.). *Handbook of Information Resource Management*. New York: Marcel Dekker, Inc.

**Tenenbaum, A.M. and Augenstein, M.J.** (1981) Data structures using Pascal. New Jersey: Prentice-Hall Inc.

**Thierauf, R.J. and Reynolds, G.W.** (1982) *Effective information systems management.* Columbus, Ohio: Charles E. Merril Publishing Co.

Toffler, A. (1979) Future Shock. London: Pan Books Ltd.

**Toffler, A.** (1980) The third wave. London. Pan Books Ltd.

Toffler, A. (1990) Power Shift. New York. Bantam Books.

**Tom, P.L.** (1987) *Managing information as a corporate resource*. Glenview, Illinois: Scott, Foresman and Company.



**Tricker, R.I.** (1976) Management Information and control systems London: John Wiley.

Tricker, R.I. (1982) Effective Information Management. Beaumont Executive Press.

**Tromp, P.J.** (1993) *Enabling a collaborative approach to management*. Unpublished thesis for the D.Com. degree, University of Pretoria, South Africa.

Van der Merwe, D.P. (1986) Computers and the Law. Cape Town: Juta & Co.

Van Loggerenberg, M.P. (1989) Die invloed van milieu op die ontwikkeling van kreatiewe denke van begaafde leerlinge. Unpublished thesis for M.Ed. degree, University of the Orange Free State, South Africa.

**Vickers, P.** (1984) Information management: a practical view *ASLIB proceedings* Vol. 36, no. 6.

Vickers, P. (1985a) Overcoming information anarchy. Information age. Vol 7, no 3.

**Vickers, P.** (1985b) A holistic approach to the Management of information *ASLIB Proceedings* Vol. 37, no. 1.

**Vickers, P.** (1985c) Information management: selling a concept. in: Cronin, B. (ed.) *Information Management: From strategies to action* London: ASLIB.

**Vickery, B.C. and Vickery, A.** (1987) *Information Science in Theory and Practice.* London: Butterworth & Co.

White, M. (1985) Intelligence Management. in: Cronin, B. (Ed.) *Information Management: From Strategies to Action* London: ASLIB.

White, M. (1987) A crucial Time. Computer Mail Conference, Supplement to Financial Mail, 17 April.

Wiggens, B. (1986) The evolving information manager. in: Cronin, B. (Ed.) *Information management: From strategies to action*. London: ASLIB.

Wilkinson, J.B. (1980) Economics of information: criteria for counting the cost and benefit. ASLIB Proceedings. Vol. 32, no. 1. January.

**Williams, M.E.** (Ed.) (1982) *Annual review of Information Science and Technology*. New York: Knowledge Industry Publications.

Wilson, A. (1987a) The information rich and the information poor. *ASLIB Proceedings*. Vol. 39, no. 1. January.

Wilson, T.D. (1985) Information management. The Electronic Library. Vol 3, no. 1.



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**Bibliography** 

**Wilson, T.D.** (1987) Information for business: the business of information. *ASLIB Proceedings*. Vol. 39, no. 10. October.

**Woodman, L.** (1985) Information management in large organisations in: Cronin, B. (Ed.) *Information management: From strategies to action.* London: ASLIB.

**Wormell, I.** (Ed.) (1990) *Information Quality. Definitions and Dimensions.* London: Taylor Graham.

**Wren, D.A.** (1972) *The evolution of management thought* New York: The Ronald Press Company.

**Zuboff, S.** (1988) In the age of the smart machine. The future of work and power. Oxford: Heinemann Professional Publishing Ltd.

A conceptual framework for information management



## A Magna Carta for the Knowledge Age

Cyberspace is the land of knowledge, and the exploration of that land can be a civilization's truest, highest calling.

Putting advanced computing power in the hands of entire populations will alleviate pressure on highways, reduce air pollution, allow people to live further away from crowded or dangerous urban areas, and expand family time.

Fortune Magazine February 6, 1995 p. 9