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Swiss Academies of Arts and Sciences

td-net for Transdisciplinary Research,
a project of the swiss-academies

A Tour d'Horizon of literature related to Transdisciplinarity published in 2007

We have requested experts of transdisciplinary research to indicate to us important new literature published in 2007.

Below you find the gathered literature. We would like to thank the contributors for their inputs, and we are looking forward to another productive year for transdisciplinary research.

You may indicate to us new literature throughout the year. Suggestions to include new journals or publications in the Bibliography Transdisciplinarity are very welcomed and may be sent to:

Eva Schumacher at bibliography@transdisciplinarity.ch

You may find more information about these and many more articles at
http://www.transdisciplinarity.ch/bibliographie/index_e.html

Concepts of Transdisciplinarity

Dalke A, McCormack E (eds) 2007. *On beyond interdisciplinarity*. Special issue. Journal of Research Practice, V3, N2.

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Meyer M 2007. *Increasing the frame: interdisciplinarity, transdisciplinarity and representativity*. Interdisciplinary Science Reviews, V32, N3, pp 203-212.

Volckmann R 2007. *Transdisciplinarity: Basarab Nicolescu talks with Russ Volckmann*. Integral Review, V4, pp 73-90.

Zierhofer W, Burger P 2007. *Transdisziplinäre Forschung – ein eigenständiger Modus der Wissensproduktion?: Problemorientierung, Wissensintegration und Partizipation in transdisziplinären Forschungsprojekten*. GAIA, V16, N1, pp 29-34.

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Problem-oriented Research

- Keil F, Stieß I 2007. *Wissen, was wir nicht wissen: Umweltforschung als gesellschaftlicher Lernprozess*. GAIA, V16, N3, pp 193-199.
- Leser H 2007. *Umweltproblemforschung: Wissenschaft und Anwendung aus der Sicht von Geografie und Landschaftsökologie*. GAIA, V16, N3, pp 200-207.
- Stärk G 2007. *Vom Umweltwissen zum Umwelthandeln: Von den Ingenieurwissenschaften lernen*. GAIA, V16, N3, pp 170-175.

Perspectives from Science & Technology Studies

- Egloff R, Folkers G, Michel M (eds) 2007. *Archäologie der Zukunft*. Edition Collegium Helveticum, Band 3. Zürich: Chronos.
- Hackett E J, Amsterdamska O, Lynch M, Wajcman J (eds) 2008. *The Handbook of Science and Technology Studies*. Third Edition. Cambridge, MA: MIT Press.
- MacMynowski D P 2007. *Pausing at the brink of interdisciplinarity: power and knowledge at the meeting of social and biophysical science*. Ecology and Society, V12, N1: 20. [online] URL: <http://www.ecologyandsociety.org/vol12/iss1/art20/>
- Wehling P 2007. *Im Schatten des Wissens? Perspektiven der Soziologie des Nichtwissens*. Konstanz: UVK Verlagsgesellschaft.

Academic and Non-Academic Expertise

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- Stephens C, Parkes M W, Chang H (eds) 2007. *Indigenous perspectives on ecosystem sustainability and health*. Special Feature. EcoHealth, V4, N4.
- Wiek A 2007. *Challenges of transdisciplinary research as interactive knowledge generation: experiences from transdisciplinary case study research*. GAIA, V16, N1, pp 52– 57.

Science-Policy Interface

- Leggewie C (eds) 2007. *Von der Politik- zur Gesellschaftsberatung: Neue Wege öffentlicher Konsultation*. Frankfurt am Main, New York: Campus.
- Sarewitz D, Pielke Jr R A 2007. *The neglected heart of science policy: reconciling supply of and demand for science*. Environmental Science & Policy, N10, pp 5-16.

Management of Transdisciplinary Projects

- Bell S, Morse S 2007. *Story telling in sustainable development projects*. Sustainable Development, V15, N2, pp 97-100.
- Mejia A, Espinosa A 2007. *Team Syntegrity as a learning tool: some considerations about its capacity to promote critical learning*. Systems Research and Behavioral Science, V24, N1, pp 27-35.
- Pohl C, Hirsch Hadorn G 2007. *Principles for Designing Transdisciplinary Research – proposed by the Swiss Academies of Arts and Sciences*. München: oekom Verlag.

Rabelt V, Büttner T, Simon K-H (eds) 2007. *Neue Wege in der Forschungspraxis. Begleitinstrumente in der transdisziplinären Nachhaltigkeitsforschung*. München: oekom.

Tress G, Tress B, Fry G 2007. *Analysis of the barriers to integration in landscape research projects*. Land Use Policy, N24, pp 374-385.

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Bell S, Morse S 2007. *Problem structuring methods: theorizing the benefits of deconstructing sustainable development projects*. Journal of the Operational Research Society, V58, N5, pp 576-587.

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Participation

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Horlick-Jones T, Walls J, Kitzinger J 2007. *Bricolage in action: learning about, making sense of, and discussing issues about genetically modified crops and food*. Health, Risk & Society, V9, N1, pp 83-103.

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Zierhofer W, Burger P 2007. *Disentangling transdisciplinarity: an analysis of knowledge integration in problem-oriented research*. Science Studies, V20, pp 51-74.

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Pregernig M 2007. *Wirkungsmessung transdisziplinärer Forschung: Es fehlt der Blick aus der Distanz*. GAIA, V16, N1, pp 46-51.

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Benseler F, Blanck B, Keil R, Loh W (eds) 2007. *Realexperimente - die Modernisierung der 'offenen Gesellschaft' durch experimentelle Forschung*. Special Issue. Erwägen, Wissen, Ethik (Deliberation, Knowledge, Ethics), V18, N4.

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Horlick-Jones T, Walls J, Rowe G, Pidgeon N, Poortinga W, Murdock G, O'Riordan T 2007. *The GM Debate: Risk, Politics and Public Engagement*. London: Routledge.

Renn O, Schweizer P-J, Dreyer M, Klinke A 2007. *Risiko. Eine interdisziplinäre und integrative Sichtweise des gesellschaftlichen Umgangs mit Risiko*. München: ÖKOM Verlag.

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Renn O, Deuschle J, Jäger A, Weimer-Jehle W 2007. *Leitbild Nachhaltigkeit: Eine normativ-funktionale Konzeption und ihre Umsetzung*. Wiesbaden: VS Verlag für Sozialwissenschaften.

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