

## **Recent DNI Publications**

The list of publications provided by DNI members for DNI's application to the Land for Life Award is divided into two sections:

(1) Recent science, science-policy and soil relevant publications which directly emerged from DesertNet International activities and DNI participation:

(2) Recent publications by DNI members. These publications were not developed within DNI initiatives but demonstrate the expertise existing among DNI members to provide substantial knowledge to adequately address DLDD issues.

### **(1) Recent DesertNet International publications**

(Other recent publications of DNI members can be found at: [http://www.european-desertnet.org/newsletters\\_dni.php](http://www.european-desertnet.org/newsletters_dni.php))

Akhtar-Schuster, M. & Schmiedel, U. (2011): Artenvielfalt und Desertifikation – Landverödung in Trockengebieten. In: (Hrsg. José L. Lozán, Hartmut Graßl, Peter Hupfer, Ludwig Karbe und Christian-D. Schönwiese) Warnsignal Klima – Genug Wasser für alle? 3.Auflage als e-Buch. Kapitel 3.2.2: S: 375-380. [http://www.climate-service-center.de/012389/index\\_0012389.html.de](http://www.climate-service-center.de/012389/index_0012389.html.de). Climate Service Center Germany (CSC), eine Einrichtung des Helmholtz-Zentrums Geesthacht. Wissenschaftliche Auswertungen. Direkt zum Artikel: [http://www.climate-service-center.de/imperia/md/content/csc/warnsignalklima/Warnsignal\\_Klima\\_Kap3.2\\_3.2.2\\_Akhtar-Schuster.pdf](http://www.climate-service-center.de/imperia/md/content/csc/warnsignalklima/Warnsignal_Klima_Kap3.2_3.2.2_Akhtar-Schuster.pdf)

Akhtar-Schuster, M. / Thomas, R.J. / Stringer, L.C. / Chasek, P. / Seely, M. (2011): Improving the enabling environment to combat land degradation: Institutional, financial, legal and science-policy challenges and solutions. –In: -In: Special Issue on Understanding Dryland Degradation Trends (Guest Editors: M.D. Winslow, M. Akhtar-Schuster, C. Martius, L.C. Stringer, R.J. Thomas, J.V. Vogt,, <http://onlinelibrary.wiley.com/doi/10.1002/ldr.v22.2/issuetoc>) Land Degradation & Development, 22, Issue 2 (29 March 2011): 299 - 312. <http://onlinelibrary.wiley.com/doi/10.1002/ldr.1058/pdf> (peer reviewed).

Akhtar-Schuster, M., Thomas, R., Abraham, E., Chasek, P., Enne, G., Escadafal, R., Marques, M.J., Stringer, L. and Zanolla, C. (2011). Report on Outcomes of the Side Event on 'Providing InterDisciplinary Advice to the UNCCD' (Side Event held on 17 February 2011 at the CST S-2 in Bonn, Germany). DesertNet International. Unpublished but internationally cited report available at: [http://www.european-desertnet.eu/docs/Official\\_Report\\_on\\_Outcomes\\_of\\_the\\_e\\_forum\\_Side\\_Event-20110303-FINAL.pdf](http://www.european-desertnet.eu/docs/Official_Report_on_Outcomes_of_the_e_forum_Side_Event-20110303-FINAL.pdf)

Akhtar-Schuster, M. / Bigas, H. / Thomas, R. (eds.) (2010): Monitoring and Assessment of Desertification and Land Degradation: Knowledge Management, Institutions and Economics. White Paper of the DSD Working Group 3. – In: UNU Desertification Series No. 9. ([http://www.european-desertnet.org/docs/DSD-WG3\\_WP\\_final\\_web\\_with-cover.pdf](http://www.european-desertnet.org/docs/DSD-WG3_WP_final_web_with-cover.pdf)).

Akhtar-Schuster, M. / Begni, G. / San Juan, C. (2007): European Desertnet: A global network of scientists to combat desertification and poverty. Electronic Publication of the Global Jean Monnet Conference 2007 - The European Union and World Sustainable Development. Brussels, 5<sup>th</sup>-6<sup>th</sup> November 2007. [http://www.ec.europa.eu/education/programmes/ajm/conf07/desertnet\\_en.pdf](http://www.ec.europa.eu/education/programmes/ajm/conf07/desertnet_en.pdf)

Chasek, P. / Essahli, W. / Akhtar-Schuster, M. / Stringer, L.C. / Thomas, R. (2011): Integrated land Degradation Monitoring and Assessment: Horizontal Knowledge Management At the National and International Levels. –In: Special Issue on Understanding Dryland Degradation Trends (Guest Editors: M.D. Winslow, M. Akhtar-Schuster, C. Martius, L.C. Stringer, R.J. Thomas, J.V. Vogt,, <http://onlinelibrary.wiley.com/doi/10.1002/ldr.v22.2/issuetoc>)

Land Degradation & Development, 22, Issue 2 (29 March 2011): 272 - 284.  
<http://onlinelibrary.wiley.com/doi/10.1002/ldr.1096/pdf> (peer reviewed).

Cowie, A.L. / Penman, T.D. / Gorissen, L. / Winslow, M.D. / Lehmann, J. / Tyrrell, T.D. / Twomlow, S. / Wilkes, A. / Lal, R. / Jones, J.W. / Paulsch, A. / Kellner, K. / Akhtar-Schuster, M. (2011): Towards sustainable land management in the drylands: Scientific connections in monitoring and assessing dryland degradation, climate change and biodiversity. -In: -Special Issue on Understanding Dryland Degradation Trends (Guest Editors: M.D. Winslow, M. Akhtar-Schuster, C. Martius, L.C. Stringer, R.J. Thomas, J.V. Vogt, <http://onlinelibrary.wiley.com/doi/10.1002/ldr.v22.2/issuetoc>) Land Degradation & Development, 22, Issue 2 (29 March 2011): 248 – 260. <http://onlinelibrary.wiley.com/doi/10.1002/ldr.1086/pdf> (peer reviewed).

Policy Brief (ed. DesertNet International). 2011. Fertile Ground? Options for a Science-Policy Platform on Land. A Policy Brief from the Scientific Community prepared for UNCCD COP10. [http://www.european-desertnet.org/docs/DNI\\_policy\\_brief\\_COP10.pdf](http://www.european-desertnet.org/docs/DNI_policy_brief_COP10.pdf)

Public Hearing in the European Parliament (2008). Desertification – Socio-economic, agricultural and forestry impacts and their political consequences. Organised by the Group of the European People’s Party (Christian Democrats) and European Democrats in the European Parliament (EPP-ED) and European DesertNet. The public hearing was chaired by Struan Stevenson MEP, Vice-Chairman of the EPP-ED Group in the European Parliament. The Dossier jointly organised with DesertNet was published in four languages.

Reed, M.S. / Buenemann, M. / Athlopenheng, J. / Akhtar-Schuster, M. / Bachmann, F. / Bastin, G. / Bigas, H. / Chanda, R. / Dougill, A.J. / Essahli, W. / Evely, A.C. / Fleskens, L. / Geeson, N. / Glass, J.H. / Hessel, R. / Holden, J. / Ioris, A.A.R. / Kruger, B. / Liniger, H.P. / Mphinyane, W. / Nainggolan, D. / Perkins, J. / Raymond, C.M. / Ritsema, C.J. / Schwilch, G. / Sebege, R. / Seely, M. / Stringer, L.C. / Thomas, R. / Twomlow, S. / Verzaandvoort, S. (2011): Cross-scale monitoring and assessment of land degradation and sustainable land management: A methodological framework for knowledge management. –In: -In: Special Issue on Understanding Dryland Degradation Trends (Guest Editors: M.D. Winslow, M. Akhtar-Schuster, C. Martius, L.C. Stringer, R.J. Thomas, J.V. Vogt, <http://onlinelibrary.wiley.com/doi/10.1002/ldr.v22.2/issuetoc>) Land Degradation & Development, 22, Issue 2 (29 March 2011): 261 – 271. <http://onlinelibrary.wiley.com/doi/10.1002/ldr.1087/pdf> (peer reviewed).

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Synthesis of the Conference Outcomes. (2011). Dryland ecosystem functioning and resilience: integrating biophysical assessment with socio-economic issues (eds. University of Sassari, DesertNet International and European Science Foundation). International Conference, Alghero (Italy), 6-8 July 2011. [http://www.uniss.it/documenti/conference\\_outcomes\\_final.pdf](http://www.uniss.it/documenti/conference_outcomes_final.pdf)

Thomas, R.J. / Akhtar-Schuster, M. / Stringer, L.C. / Marques, M.J. / Escadafal, R., Abraham, E. / Enne, G. (2012): Fertile ground? Options for a science-policy platform for land. –In: Environmental Science Policy 16 (2012): 122-135.

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## (2) Recent publications by DNI members

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Adeel, Z./ Schuster, B. / Bigas, H. (eds.) (2008). What Makes Traditional Technologies Tick? A Review of Traditional Approaches for Water Management in Drylands. - In: UNU Desertification Series No. 8.

Akramhanov, A., C. Martius, S. Park, J.M.H. Hendrickx (2011): Environmental factors of spatial distribution of soil salinity on flat irrigated terrain. Geoderma 163 (1-2): 55-62. doi: 10.1016/j.geoderma.2011.04.001

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Bauer, S; Stringer, L (2009) The role of science in the global governance of desertification, *The Journal of Environment and Development*, 18, pp.248-267. doi:10.1177/1070496509338405

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