



Recent and upcoming events

Book launch: Handbook of Multilevel Finance. **With book author Dr. Ehtisham Ahmad**, visiting Senior Fellow, London School of Economics, and ZEF Senior Fellow, will present his just published book at ZEF. Tuesday, June 23, 1:30 - 3:00 p.m. [[more](#)]

Dr. Saleemul Huq, Director of the International Centre for Climate Change and Development (ICCCAD), Independent University, Bangladesh, on “**The story of adaptation to climate change in the UNFCCC**”. Wednesday, June 24, 4:00 - 5:00 p.m. [[more](#)]

Dr. Jean-Jacques Dethier, Former Research Manager, Development Economics Vice Presidency, the World Bank, and Georgetown University, Washington, D.C. Adjunct Professor, on “**A Brief History of Development, Development Thinking and Foreign Assistance to Development**”. Thursday, July 2, 1:30 - 2:30 p.m.

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ZEF-director Christian Borgemeister at Bonn University's "[Children University](#)" on June 1, 2015. He talked about the advantages of insect-based food. Samples were offered to and devoured by the approximately 200 very young students.

NEWS

First batch of PhD Students graduated at Climate Change Economics School in Dakar

April 17, 2015. Six PhD students from six different West African countries celebrated their graduation in Dakar, Senegal. The official ceremony was attended by high-ranking Senegalese officials and the German Ambassador and broadcast on national tv. The students are part of the WASCAL Graduate Research Program in Climate Change Economics at the University Cheikh Anta Diop de Dakar (UCAD) Dakar, Senegal. [[more](#)]

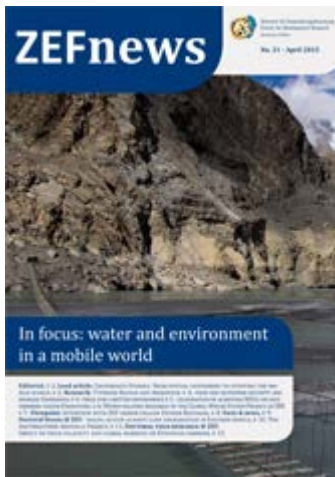
ZEF embarks on German-Bolivian partnership about biodiversity

The "German-Bolivian Partnership for integrating biodiversity measures in environmental impact assessments" will initiate a long-term partnership between the Department of the Universidad Católica Boliviana (UCB) in Cochabamba (Bolivia) and the Center for Development Research (ZEF) of Bonn University. [[more](#)]

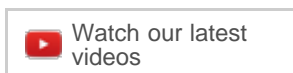
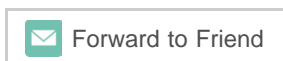
ZEF member of new research initiative "NutriHAF" to combat hunger and malnutrition in East and South Africa

ZEF, as part of the research initiative NutriHAF ("Diversifying agriculture for balanced nutrition through fruits and vegetables in multi-storey cropping systems"), will promote the cultivation of vegetables and fruits in multi-storey cropping systems in Ethiopia and Madagascar. [[more](#)] [[press coverage in German](#)]

ZEF and International Program in Agricultural Development Studies (IPADS) of the University of Tokyo embark on strategic partnership



In focus: water and environment in a mobile world
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The International Program in Agricultural Development Studies (IPADS) of the University of Tokyo and ZEF are embarking on a strategic partnership in research and education as well as of exchange of students and staff. Prior to the signing of an official agreement, envisaged for September 2015, both institutes will be exchanging staff and lecturers. [\[more\]](#)

ZEF again among top of international think tanks in "go to" ranking 2014

ZEF has been listed for the fifth year in succession among the world's leading think tanks. ZEF is among the top 3 in Science and Technology Think Tanks as well as under the top 20 of Best University Affiliated Think Tanks (as the only German institute listed there). [\[more\]](#)

Farmers' innovation contest focal point of Innovation Fair in Burkina Faso

May 2015. Six farmers from Ghana who have won the WASCAL Innovation Contest over the past three years were given the opportunity to present their agricultural farmer innovations at the Farmer Innovation Fair for West Africa in Ouagadougou, Burkina Faso, West Africa. [\[more\]](#)

RLC Workshop and Panel Discussion on Who will feed the world?

June 1, 2015. "Alternative Nobel" Prize winner Hans Herren gave a talk at ZEF on [Transforming agriculture: Why, how, who, when](#). Dr. [Hans R. Herren](#) received the Right Livelihood Award ("Alternative Nobel Prize") in 2013, and a guest of an international workshop of the [Right Livelihood College \(RLC\)](#) Campus Bonn at ZEF on "*Food security and sustainable agriculture. The future of smallholder farmers?*" from May 30 to June 4, 2015. **Hans Herren** also spoke at a [panel discussion on](#) June 1, 6:00 p.m. in the Old Town Hall of Bonn. Read more [here](#).

ZEF at Bonn Conference for Global Transformation 2015

May, 22-24, 2015. ZEF organized a workshop on "**Facilitating Global Transformation: Insights from Interdisciplinary Development Research**" [\[more\]](#).

ZEF involved in "Grüne Woche" in Berlin

The Global Forum for Food and Agriculture (GFFA) is an international conference that focuses on central questions concerning the future of the global agricultural food industry. It was held during the International Green Week in Berlin (January 12-16, 2015) and organized by the German Federal Ministry of Food and Agriculture (BMEL) in cooperation with the Senate of Berlin, Messe Berlin GmbH and GFFA Berlin e.V. [\[more\]](#) [\[press coverage in](#)

[German\]](#)

ZEF involved in BMZ initiative "Green Innovation Centers"

The German Federal Ministry for Economic Cooperation and Development (BMZ) will set up "Green Innovation Centers" in Africa and India. ZEF's role is to accompany and support these centers with scientific "monitoring" and advice - in close cooperation with African and Indian partners. BMZ provides around 6.6 Million Euros. [\[more information in German\]](#) [\[press coverage in German\]](#)

ZEF EVENTS / Public Lectures

Water Lecture with Rawia Tawfik, Guest Researcher, German Development Institute (DIE), on **Changing water politics in the Nile basin: A more equitable order emerging or a conflict delayed?** June 17, 5:00 p.m. [\[more\]](#)

Open Day Villa Hammerschmidt: ZEF-researchers presented their research on electronic waste in Africa and showed computer-based simulation games about land-use decisions. Sunday, June 14, 11.00 a.m. - 2.00 p.m. [\[more\]](#)

Neue Wege in der Malariabekämpfung. By Prof. Christian Borgemeister.

ZEF Talk Public Lecture. May 20, 2015 [\[more\]](#)

ZEF at DIES Academicus on Agricultural innovations for poverty reduction

May 20, 2015 [\[more\]](#)

Dr. Shenggen Fan, Director General of IFPRI (International Food Policy Research Institute) talked about "Tackling Food and Nutrition Insecurity in Middle Income Countries" at ZEF on Monday, May 18, 2015. In his talk, Dr. Fan dealt with the role of and situation in **Middle Income Countries (MICs)** with regard to food and nutrition (in)security. [\[more\]](#)

Transforming Landscapes and Soil Health for Increased Agricultural Productivity: Experience from Ethiopia. By Prof. Tekalign Mamo.

ZEF Public Lecture. April 24, 2015 [\[more\]](#)

The value of future – prediction in disease modelling. By Prof. Dr. Steffen Fleßa.

ZEF Public Lecture. March 12, 2015 [\[more\]](#)

World Water Day 2015: Water Lecture on Positioning water and capacity development in the SDGs. By Uta Wehn.

March 19, 2015. [\[more\]](#)

The UN's Post-2015 Agenda for Sustainable Development: Positions, Suggestions and Insights from a German NGO Point of View. By Jürgen Maier.

ZEF Public Lecture. February 19, 2015 [\[more\]](#)

A First Step up the Energy Ladder? Low Cost Solar Kits and Household's Welfare in Rural Rwanda. By Prof. Michael Grimm.

ZEF Public Lecture. February 5, 2015 [\[more\]](#)

Research efforts to narrow the gap between scientific knowledge and policy making in ecosystems. By Prof. Yowhan Son.

ZEF Public Lecture. February 19, 2015 [[more](#)]

Should Land Degradation Neutrality be made a Fundamental Principle of International Law. By Dr. Richard A. Byron-Cox.

ZEF Public Lecture. January 22, 2015 [[more](#)]

Global biomass flow accounting methods – strengths, weaknesses and further development options. By Martin Bruckner.

ZEF Public Lecture. January 28, 2015 [[more](#)]

A Womanist Perspective on Development. By Layli Maparyan.

ZEF Public Lecture. January 29, 2015 [[more](#)]

Trophy hunting in South Africa. By Andrew Venter.

ZEF Public Lecture. February 4, 2015 [[more](#)]

ZEF IN THE PRESS

Nachhaltig nachgefragt: Interview mit Manfred Denich, geführt von der Koordinierungsstelle "Nachhaltige Entwicklung in der internationalen Zusammenarbeit" der Universität Bonn. [[In German](#)]

"Afrika und Europa: Diskussion um die Verteilung von Flüchtlingen ist bedauerlich". Interview with ZEF director Joachim von Braun. May 23, 2015 [[Deutschlandradio Kultur](#)]

Interview mit ZEF-Direktor Joachim von Braun an der EXPO 2015 in Mailand. May 8, 2015 [[In German \(ZDF makro\)](#)]

"Rainforest protection akin to speed limit control", ZEF junior professor Jan Börner, together with an international team of researchers, evaluated and assessed the effectiveness of policies to reduce the destruction of the Brazilian rainforest. April 16, 2015 [[in English](#)] [[in German](#)]

Bonner Expertise gegen den Klimawandel. Die Zentrale von WASCAL wurde in Ghana eingeweiht. March 31, 2015 [[more](#)]

Why Germans are joining the fight in eastern Ukraine. Interview with Markus Kaiser, ZEF senior researcher and Crossroads Asia Coordinator. March 16, 2015 [[more](#)]

Das weiße Gold des Lac Rose. ZEF senior researcher Papa Sow im Interview zum Salzabbau im Senegal. February 17, 2015 [[GEO](#)]

"Bruttonationalglück" durch Öko-Landbau. Interview mit ZEF junior researcher Sonam Tashi aus Bhutan. February 10, 2015 [[General Anzeiger Bonn](#)]

"Malaria-Wirte: Kettensägen bereiten Mücken den Weg". ZEF-Direktor Christian Borgemeister im Interview über den Zusammenhang zwischen Kettensägen und Mücken. February 2, 2015 [[General Anzeiger Bonn](#)]

Not macht erfinderisch: deutsch-afrikanische Klimaforschung - Mit Wissenschaft gegen den Klimawandel. Interview mit ZEF senior researcher Tobias Wünscher. April 9, 2015 [[Deutsche Welle](#)]

You can read more press coverage about ZEF [here](#).

DOCTORAL DEFENSES (since January 2015)

Sambandam: Cooperation, Contestation and Coastal Life-worlds in post-war Sri Lanka. By [Rapti Siriwardane](#) on June 16.

Agricultural innovation and service delivery through mobile phones: Analyses in Kenya. By [Heike Baumüller](#) on June 15.

Interlinkages of Land Degradation, Marginality and Land Use Cover Change in Kenya – Development of an interdisciplinary framework using remote sensing and GIS. By [Valerie Graw](#) on June 3.

Farmer Innovation in Rural Ghana: Determinants, Impacts and Identification. By [Justice Tambo](#) on May 5.

Volatility of International Food Prices: Impacts on Resource Allocation and on Food Supply Response. By [Mekbib Haile](#) on April 28.

The Determinants of Long-Term Growth in Smallholder Agriculture in Rwanda: An Intergenerational Analysis. By [Ildephonse Musafiri](#) on April 27.

Crop management options to reduce nitrogen pollution in Liangzihu lake basin, Central China. By [Jin Zhang](#) on April 27.

International Analyses of Natural Resource Curse and Kazakhstan's Related Economic Performance with Special Attention to its Wheat and Energy Sectors. By [Yessengali Oskenbayev](#) on April 27.

Cost and effectiveness of REDD policies: insights from the Bosawas Biosphere Reserve, Nicaragua. By [Tania Gabriela Osejo Carillo](#) on April 24.

State-Society Interaction in Vietnam: The Everyday Dialogue of Local Irrigation Management in the Mekong Delta. By [Thi Phuong Linh Huynh](#) on April 22.

Bio-based energy, rural livelihoods, and energy security in Ethiopia. By [Dawit Guta](#) on March 17.

Resource Allocation for Health in Tanzania - Determinants and Development Implications. By [Michael Simon](#) on March 12.

Understanding social ecological change through palm use and management. By [Monika Gruezmacher](#) on March 11.

The opportunity cost of financing Oportunidades: a general equilibrium assessment for poverty reduction in Mexico. By

Latest PUBLICATIONS

ZEF Working Papers

137 **Rural Livelihood Strategies in Cambodia: Evidence from a household survey in Stung Treng.** 2015. Bühler, D., Grote, U., Hartje, R., Ker, B., Lam, D.T., Nguyen, L.D., Nguyen, T.T., and Tong, K. [[download](#)]

You can find all ZEF Working Papers [here](#).

ZEF Discussion Papers

199 **Engineering an incentive to search for work: A comparison groups approach.** 2015. Stark, O., Jakubek, M. and Kobus, M. [[download](#)]

198 **A bitter choice turned sweet: How acknowledging individuals' concern at having a low relative income serves to align utilitarianism and egalitarianism.** 2015. Stark, O., Jakubek, M. and Kobus, M. [[download](#)]

197 **Modelling Indian Wheat and Rice Sector Policies.** 2015. Kozicka, M., Kalkuhl, M., Saini, S. and Brockhaus, J. [[download](#)]

196 **The impact of the assimilation of migrants on the well-being of native inhabitants: A theory.** Stark, O., Bielawski, J. and Jakubek, M. 2015.

You can find all ZEF Discussion Papers [here](#).

ZEF Policy Briefs

13 **Hegemonic power-struggle over Ukraine's future leaves the weakest at the roadside.** May 2015. Claus Bech Hansen. [[download](#)]

You can find all ZEF Policy Briefs [here](#).

Books and peer-reviewed journal articles

Aleza, K., Villamor, G.B., Wala, K., Dourma, M., Atakpama W., Batawila, K., and Akpagana, K. 2015. **Woody species diversity of Vitellaria paradoxa (C.F. Gaertner) traditional agroforests under different land management regimes in Atacora district (Benin, Africa).** International Journal of Biodiversity and Conservation, 7(4): 245-256. (Open Access) [[article](#)]

Assa, M.M., Beston B. Maonga, G.G. Gebremariam. 2015. **Non-price determinants of household's choice of cooking energy in Malawi.** International Journal of Development and Sustainability , 4 (1). [[article](#)]

Bationo, A., Lamers, J.P.A., Lehmann, J. 2015. **Recent achievement of sustainable soil management in Sub-Saharan**

Baumert, S., Khamzina, A. 2015. **Allometric relations in Jatropha curcas production systems of Burkina Faso.** Journal of Arid Environments, 120: 95-104. [[article](#)]

Baumüller, H. 2015. **Assessing the Role of Mobile Phones in Offering Price Information and Market Linkages: The Case of M-Farm in Kenya.** The Electronic Journal of Information Systems in Developing Countries, 68 (6): 1-16. [[article](#)]

Bekchanov, M., A. Bhaduri and C. Ringler. 2015. **Potential gains from water rights trading in the Aral Sea Basin.** Agricultural Water Management, 152: 41-56.

Börner, J., Kis-Katos, K., Hargrave, J., König, K. 2015. **Post-Crackdown Effectiveness of Field-Based Forest Law Enforcement in the Brazilian Amazon.** PLOS ONE, 10(4): e0121544. (Open Access) [[article](#)]

Börner, J., Marinho, E., Wunder, S. 2015. **Mixing Carrots and Sticks to Conserve Forests in the Brazilian Amazon: A Spatial Probabilistic Modeling Approach.** PLOS ONE, 10(2): e0116846. (Open Access) [[article](#)]

Börner, J., Shively, G., Wunder, S., Wyman, M. 2015. **How do rural households cope with economic shocks? Insights from global data using hierarchical analysis.** Journal of Agricultural Economics, 66(2): 392-414. [[full article](#)]

Capelli, G., Yamaç, S. S., Stella, T., Francone, C., Paleari, L., Confalonieri, R. 2015. **Are advantages from partial replacement of corn with second generation energy crops undermined by climate change? A case study for giant reed in Northern Italy.** Biomass & Bioenergy, 80: 85-93. [[abstract](#)]

Chakrabarty S. 2015. **A Nexus Between Child Labour and Microfinance: An Empirical Investigation.** Economic Papers -A journal of applied economics and policy, 34 (1-2): DOI:10.1111/1759-3441.12098. [[article](#)]

Conrad, C., Rudloff, M., Abudallev, I., Thiel, M., Löw, F., Lamers J.P.A. 2015. **Measuring rural settlement expansion in Uzbekistan using remote sensing to support spatial planning.** Applied Geography, 62: 29-43.

Crootof, A., Mullabaev, N, Saito, L., Atwell, L., Rosen, M.R., Bekchonova, M., Ginatullina, E., Scott, J., Chandra, S., Nishonov, B., Lamer,s J.P.A., Fayzieva, D. 2015. **Hydroecological condition and potential for aquaculture in lakes of the arid region of Khorezm, Uzbekistan.** Journal of Arid Environments, 117: 37-46. [[article](#)]

Devkota, M., R.K. Gupta, C. Martius, J.P.A. Lamers, K.P. Devkota, K.D. Sayre, P.L.G. Vlek. 2015. **Soil salinity management on raised beds with different furrow irrigation modes in salt-affected lands.** Agricultural Water Management, 152: 243-250. [[full article](#)]

Devkota, K.P., Lamers, J.P.A., Manschadi, A.M., Devkota, M.K., McDonald, A.J., Vlek, P.L.G. 2015. **Comparative advantages of**

conservation agriculture based rice-wheat rotation systems under water and salt dynamics typical for the irrigated arid drylands in Central Asia. *European Journal of Agronomy*, 62: 98-109.

Devkota, M., Martius, C., Lamers, J.P.A., Devkota, K.P., Gupta, R.K. 2015. **Salt dynamics under tillage and residue retention levels in salt-affected arid lands.** *Journal of Irrigation Science*.

Djalilov B., Khamzina A., Hornidge A.-K., Lamers J.P.A. 2015. **Exploring constraints and incentives for the adoption of agroforestry practices on degraded cropland in Uzbekistan.** *Journal of Environmental Planning and Management*: DOI: 10.1080/09640568.2014.996283. [[abstract and article](#)]

Dreier, V., Sow, P. 2015. **Bialaba Migrants from the Northern of Benin to Nigeria, in Search of Productive Land—Insights for Living with Climate Change.** *Sustainability*, 7, No. 3: 3175-3203. (Open Access) [[full article](#)]

Dubovyk O., G. Menz, A. Lee, J. Schellberg, F. Thonfeld, A. Khamzina. 2015. **SPOT-Based Sub-Field Level Monitoring of Vegetation Cover Dynamics: A Case of Irrigated Croplands.** *Remote Sensing*, 7 (6): 6763-6783. DOI: 10.3390/rs70606763. [[abstract and article](#)]

Eshtawi T., M. Evers and B. Tischbein. 2015. **Potential impacts of urban area expansion on groundwater level in the Gaza Strip: a spatial-temporal assessment.** *Arabian Journal of Geosciences*, 10.1007/s12517-015-1971-8. [[abstract](#)]

Feuer, H. and A.-K. Hornidge. 2015. **Higher Education Cooperation in ASEAN: Building Towards Integration or Manufacturing Consent?.** *Comparative Education*, 51 (3). DOI: 10.1080/03050068.2015.1031474. [[abstract and article](#)]

Frank, S., Fürst, C., Pietzsch, F. 2015. **Cross-Sectoral Resource Management: How Forest Management Alternatives Affect the Provision of Biomass and Other Ecosystem Services.** *Forests*, 3 (6): 533-560. (Open Access) [[abstract and article](#)]

Grogan, D. S., F. Zhang , A. Prusevich, B. Richard, R.B. Lammers, D. Wisser, S. Glidden, C. Li, S. Frolking. 2015. **Quantifying the link between crop production and mined groundwater irrigation in China.** *Science of the Total Environment*, 511: 161–175. doi:10.1016/j.scitotenv.2014.11.076 [[abstract and article](#)]

Guo L, Dai J, Wang M, Xu J, Luedeling E. 2015. **Responses of spring phenology in temperate zone trees to climate warming: a case study of apricot flowering in China.** *Agricultural and Forest Meteorology*, 201: 1-7. (Open Access) [[abstract and article](#)]

Hasan, B., Higano, Y., Yabar, H., Devkota, M., Lamers, J.P.A. 2015. **Conservation agriculture practice in salt-affected, irrigated areas of Central Asia: Crop price and input cost variability effect on revenue risks.** *Sustainable Agriculture Research*, 4(2): 1-20. [[article](#)]

Hornidge, A.-K., K. van Assche, A. Shtaltovna. 2015. **Agricultural Resources Governance in Uzbekistan: A System Theory-**

Inspired Perspective on Evolutionary Governance. Evolutionary Governance Theory: Theory and Applications: 87-106.

Hornidge, A.-K. and K. Mielke. 2015. **Crossroads Studies: From Spatial Containers to Studying the Mobile.** Middle East - Topics & Arguments, 4. (Open Access) [[abstract and article](#)]

Jighly, A., Oyiga, B.C., Makdis F., Nazari, K., Youssef O., Tadesse W., Abdalla, O., Ogonnaya, F.C. 2015. **Genome wide DArT and SNP scan for QTL associated with resistance to stripe rust (Puccinia striiformis f. sp. tritici) in elite ICARDA wheat (Triticum aestivum L.) germplasm.** Theor Appl Genet, DOI 10.1007/s00122-015-2504-2. [[abstract](#)]

Kaiser, M. and M. Schönhuth (Hg.). 2015. **Zuhause? Fremd? - Migrations- und Beheimatungsstrategien zwischen Deutschland und Eurasien.** transcript. Bielefeld. [[more](#)]

Kiselev SV, Krasilnikov PV, Bryzhev AV, Mirzabaev A, Sorokin AS, Stokov AS. 2015. **Economic evaluation of degradation of agricultural lands due to land use change: a case study in Azov district of Rostov province.** Economics of agricultural and processing enterprises , 2015-1: 34-38, (in Russian). [[more information \(In Russian\)](#)]

Lamers, J.P.A, Bruentrup, M., Buerkert, A. 2015. **Financial performance of fertilisation strategies for sustainable soil fertility management in Sudano-Sahelian West Africa. 2: Profitability of long-term capital investments in rockphosphate.** Nutrient Cycling in Agroecosystems, 102 (1): 149-165.

Matz, J., Kalkuhl, M., and Abegaz, G.A. 2015. **The short-term impact of price shocks on food security. Evidence from urban and rural Ethiopia.** Food Security, 7(3): 657-679. (Open Access) [[abstract and article](#)]

Mbosso, C., Degrande, A., Villamor, G.B., Van Damme, P., Tchounjieu, Z., and Tsafack, S. 2015. **Factors affecting the adoption of agricultural innovation: the case of a Ricinodendron heudelotii kernel extraction machine in southern Cameroon.** Agroforestry Systems. [[abstract and article](#)]

Mirzabaev, A., D. Guta, J. Goedecke, V. Gaur, J. Börner, D. Virchow, M. Denich and J. von Braun. 2015. **Bioenergy, food security and poverty reduction: trade-offs and synergies along the water–energy–food security nexus.** Water International, 1:19. [[abstract](#)]

Muriithi, B. W. and J.A. Matz. 2015. **Welfare effects of vegetable commercialization: Evidence from smallholder producers in Kenya.** Food Policy, 50: 80-91. [[abstract and article](#)]

Nyarko B.K., B. Dieckrüger, N.C. Van De Giesen, P.L.G. Vlek. 2015. **Floodplain wetland mapping in the White Volta River Basin of Ghana.** GIScience & Remote Sensing, DOI: 10.1080/15481603.2015.1026555.

Opdam, P., C. Albert, C. Fürst, A. Grêt-Regamey, J. Kleemann, D. Parker, D. La Rosa, D., K. Schmidt, G. Villamor, G., A. Walz . 2015. **Ecosystem services for connecting actors–lessons from**

a symposium. Change and Adaptation in Socio-Ecological Systems, 2: 1-7. (Open Access) [[abstract and article](#)]

Saravanan, V.S. 2015. **Agents of institutional change: The contribution of new institutionalism in understanding water governance in India.** Environmental Science and Policy, DOI: 10.1016/j.envsci.2015.01.012. [[abstract](#)]

Shtaltovna, A. 2015. **Knowledge gaps and rural development in Tajikistan: agricultural advisory services as a panacea? .** Journal of Agricultural Education and Extension, DOI: 10.1080/1389224X.2014.997257. (Open Access) [[abstract and article](#)]

Stella, T., Francone, C., Yamaç, S. S., Ceotto, E., Pagani, V., Pilu, R., Confalonieri, R. 2015. **Reimplementation and reuse of the Canegro model: From sugarcane to giant reed.** Computers and Electronics in Agriculture, 113: 193-202. [[abstract](#)]

Stellmacher, T. 2015. **Socio-ecological Change in Rural Ethiopia. Understanding Local Dynamics in Environmental Planning and Natural Resource Management.** Frankfurt: PL Academic Research. [[abstract](#)]

Scholes M., C. Ringler, J. von Braun. 2015. **End hunger, achieve food security and improved nutrition, and promote sustainable agriculture.** ICSU, ISSC. Review of the Sustainable Development Goals: The Science Perspective. Paris: International Council for Science (ICSU), 17-22. [[full article](#)]

Sow, P., E.Marmer and J. Scheffran. 2015. **Between the heat and the hardships. Climate change and mixed migration flows in Morocco.** Migration and Development: 1-23. (Open Access) [[abstract and article](#)]

Tekalign, G Sakketa and Martin Prowse. 2015. **What Makes Smallholders in Eastern Ethiopia Willing to Pay for a Multiple-Use Water Scheme? A Mixed Methods Case Study From Oromia Region.** Climate and Development: 22.

van Assche, K. and A.-K. Hornidge. 2015. **Rural Development. Knowledge and Expertise in Governance.** Wageningen: Wageningen Academic Publishers. [[abstract](#)]

Wang, R., Zhang, Y.Z., Wünnemann, B., Yin, H., Xia, F., Zhou, L.F., Diekmann, B. 2015. **Linkages between Quaternary climate change and sedimentary processes in Hala Lake, northern Tibetan Plateau, China.** Journal of Asian Earth Sciences, 107: 140-150. [[abstract and article](#)]

Wu, C.C. and Tsai, H.M. 2015. **A capital-based framework for assessing coastal and marine social–ecological dynamics and natural resource management: A case study of Penghu archipelago.** Journal of Marine and Island Cultures. (Open Access) [[abstract and article](#)]

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