



Dear ZEF alumni,

We would like to wish you a wonderful, merry Christmas and a happy New Year! Also, we'd like to take this opportunity to thank you for staying in contact with ZEF. The ZEF alumni network is one of the assets that make our jobs a pleasure and our research efforts successful and sustainable.

Günther Manske

News from ZEF 2014

GCHERA World Agriculture Prize for Prof. Paul Vlek

Prof. Paul Vlek was awarded the GCHERA World Agriculture Prize on September 20. The internationally renowned scientist and former director of ZEF was honored for his leadership and achievements in the education of students and researchers as well as in worldwide co-operation projects. The prize (equal to \$ 50,000) was awarded at the GCHERA World Dialogue on Education and Innovation in Agricultural and Life Sciences at the Nanjing Agricultural University in China. [http://www.zef.de/index.php?id=2245&tx_ttnews\[tt_news\]=6153&contact=&cHash=11c22732532ea2ed97dda789c1cdeb3c4](http://www.zef.de/index.php?id=2245&tx_ttnews[tt_news]=6153&contact=&cHash=11c22732532ea2ed97dda789c1cdeb3c4)



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WASCAL workshop on Climate Change in Africa

On September 10-12, ZEF hosted a conference on behalf of the WASCAL Competence Center in Ouagadougou on "Climate Change in Africa. Translations, negotiations, and socio-political implications". Around 50 international participants, mostly from Germany and Africa, participated.

BiomassWeb goes online

ZEF's research initiative "BiomassWeb" launched its website: www.biomassweb.org. BiomassWeb aims to improve food security in Africa through increased system productivity of biomass-based value webs.

Anna-Katharina Hornidge is new Director and Professor of ZEF's Department of Political and Cultural Change



Anna-Katharina Hornidge has been appointed director at ZEF for the coming three years as of August 1, 2014. She gave her inaugural talk as a "Privatdozent (PD)" at the Dies Academicus on December 3. Her "habilitation" lecture on Development research was attended by more than 70 people. You can watch the talk on our youtube-channel:

<http://youtu.be/yfPMepeM6QA>

Joachim von Braun is "Bonn International Ambassador"

Prof. Dr. Joachim von Braun was appointed by the Bonn Lord Mayor Mr. Nimptsch to serve as a "Bonn International Ambassador". The Bonn International Ambassadors are to facilitate the strengthening of international relations for the city of Bonn and actively support Bonn as an international city and business location.



2nd International ZEF-IFPRI Workshop on Food Price Volatility and Food Security



On July 8-9 2014, the second international ZEF-IFPRI Workshop on Food Price Volatility and Food Security took place at ZEF. Participants from academics and applied research institutions discussed recent price and supply dynamics in agricultural markets, current challenges of international and national policies as well

as implications of price volatility and price spikes for food security and decision making in developing and emerging economies. <http://www.zef.de/2525.html>

Jr.-Prof. Jan Börner is member in newly established "Sustainable Development Solutions Network" (SDSN Germany)



Jr.-Prof. Jan Börner, Robert-Bosch-Junior Professor based at ZEF, was appointed a member of the steering committee of SDSN Germany. SDSN Germany is part of the global SDNS network founded under the patronage of UN Secretary General Ban Ki-moon. SDSN Germany was initiated by ten German scientific institutes that formed a steering committee to promote further activities. SDSN Germany wants to contribute to sustainable development in Germany and worldwide with concrete projects. <http://unsdsn.org/what-we-do/national-and-regional-networks/national-sdsn/germany-sdsn/>

Right Livelihood Campus Bonn becomes RLC Global Secretariat

The Right Livelihood Campus Bonn at ZEF extends its capacities and has become the RLC Global Secretariat as of May 26, 2014. The Center for Development Research (ZEF) has been hosting the German Campus of the Right Livelihood College (RLC) ("Alternative Nobelprize") since 2011. Funded by the German Academic Exchange Service (DAAD) and the University of Bonn, the RLC Campus Bonn is one out of seven worldwide.



<http://www.rlc-bonn.de/>

ZEF extends capacity building activities in Ghana

The Ghanaian-German Center for Development Studies (GGCDS) at the University of Ghana, which was established by ZEF in collaboration with the Institute of Statistical Social and Economic Research (ISSER) in 2008, will receive funding for another five years (2014-2018) from its donors, the German Ministry for Foreign Affairs and the German Academic Exchange Service (DAAD). In the upcoming second phase, the project will reach out to the University of Development Studies (UDS) in northern Ghana and sponsor a total of 35 additional PhD candidates. In the first phase of the project, 23 students have been sponsored, of whom five completed their doctoral studies.

New research projects

ZEF continues to be successful in acquiring new research projects and extending existing ones. Here are the major achievements in 2014:

- A new program for innovation in food security and agriculture in Africa and India. It is based on a scientific and institutional consultation network of a consortium led by ZEF with African partners. Funds will be provided for three years by the Ministry for Economic Cooperation and Development (BMZ).
- A research project on the nexus of energy, water and food along the Nile Basin (Ethiopia, Sudan, Egypt) with research partners in the region and IFPRI.
- A research project on bio-economy and land use in Brazil in cooperation with the Center for International Forestry Research (CIFOR).
- A research project on integrated management of citrus pests and diseases in East Africa with icipe, the International Centre of Insect Physiology and Ecology in Nairobi (see: [ZEF Website](#)).
- “HEALTHCAP”. ZEF launched this new research initiative in Uzbekistan in April 2014 to strengthen science-based capacities for improving public health systems and risk assessment strategies in Uzbekistan. The project will apply disciplinary and interdisciplinary research tools and analyze the role that agriculture and urbanization play with regard to water-related diseases in two case study regions. The research is funded by Volkswagen Stiftung for a three-year period. See: http://www.zef.de/index.php?id=2321&project=28&contact=1050&no_cache=1
- Extension of the competence network Crossroads Asia focusing on mobility/immobility patterns and border/boundary negotiations, questioning the conventional world regions of Central and South Asia. The network brings together seven institutional partners in Germany. The scientific coordination and head office is located at ZEF. See <http://crossroads-asia.de>
- A new inter-university collaboration with the University of Cochabamba on biodiversity conservation.
- A new research and capacity building initiative, together with UNU in Bonn and the Cologne University of Applied Sciences, to support the Pan African Universities Institute of Water and Energy Sciences (PAUWES) at Tlemcen in Algeria. See [ZEF Website](#).

Awards for ZEF doctoral students and alumni

Abu Hayat Md Saiful Islam, ZEF junior researcher from Bangladesh, received the “Young Rice Scientist Award” for his paper on “Impact of integrated aquaculture-agriculture technologies value chain participation on welfare of marginalized indigenous households in Bangladesh: a panel data analysis”. The prize was awarded on the occasion of the International Rice Congress (IRC) 2014 in Bangkok, Thailand, October 27 – November 1.



Sonam Tashi, ZEF junior researcher from Bhutan, was nominated by the Regional Office New Delhi of the German Academic Exchange Service (DAAD) as a Research Ambassador for his country. DAAD Research Ambassadors are partners in pursuit of excellence by being a reliable and trustworthy source of information on education and



research. They are the first point of contact for academic cooperation and projects, planning visits of high-level delegations from Germany as well as role-models for the next generation of students and scholars. DAAD Research Ambassador is an honorary position with a three-year tenure. In his new capacity as a DAAD Ambassador, Sonam Tashi has been invited to attend an orientation workshop for Research Ambassadors scheduled for November 14-16, 2014 in New Delhi.

Justice Nana Inkoom, ZEF doctoral student from Ghana working with the WASCAL program, was awarded a prize for his abstract on “Impact of the spatial arrangement of agricultural land use on ecosystems services and peri-urban livelihoods at the landscape scale”, submitted to this year’s American Geophysical Union (AGU) Fall Meeting, to be held in San Francisco from December 15-19. The prize consists of a travel grant of 1,000 USD which enables Justice Nana to attend the meeting.

Francis Molua Mwambo, ZEF junior researcher from Ghana, was awarded the prize for the best paper presented at a conference on “Ethics of Food Security in a Changing Society – Learning from the Past to Shape the Future” in Cumberland Lodge, United Kingdom, September 24. The paper was entitled “Assessing the ecological-societal impacts of West African farming practices by means of energy efficiency”.

Willis Okumu, ZEF junior researcher from Kenya, was nominated for the African Good Governance Network (AGGN) of DAAD. AGGN comprises a group of highly educated African academics who are currently studying in Germany or have done so in the past. Due to their

qualifications they are expected to be among the future decision makers dedicated to Good Governance principles in sub-Saharan Africa.

Sayan Chakrabarty, ZEF alumnus from Bangladesh, has received the “USQ Publication Excellence Award 2013” of the University of Southern Queensland for his publication. As a Postdoctoral Research Fellow he is in charge of the research project “Use of Technology in Higher Education: An Assessment from Socio-Economic Perspectives”.

Alumni at conferences and workshops

Benjamin Kofi Nyarko (ZEFc, Ghana, Batch 2003), who works at the Department of Geography and Regional Planning at the University of Cape Coast (Ghana), participated in a workshop on “Reintegration into the domestic job market” in Bonn from June 20-24, 2014 and gave a presentation on this topic. The idea of the workshop was to systematically look back on and reappraise the reintegration experiences of the participants (a group of 12 alumni from a wide range of backgrounds) and to deduce recommendations for action, as to improve the quality of support for the reintegration of current students. The workshop was financed by the DAAD.

Alisher Mirzabaev (ZEFb senior researcher, Uzbekistan, Batch 2009) organized a side-event on “Building Resilience for the Poor through Sustainable Land Management” during the IFPRI 2020 conference in Addis Ababa, Ethiopia, on May 15.



Benjamin Kofi Nyarko (4th from the right) with Prof. Paul Vlek (1st from right) in Ghana

Anastasiya Shtaltovna (ZEFa senior researcher, Ukraine, Batch 2008) organized the Follow the Innovation (FTI) training of facilitators in Addis Ababa, Ethiopia and gave a keynote speech at the workshop of the Regional Programme for Sustainable Use of Natural Resources in Central Asia in Avaza, Turkmenistan, on September 29 - October 3.

The third World Congress on Agroforestry, organized by the World Agroforestry Centre, the Indian Council

of Agricultural Research, the Indian Society of Agroforestry, and Global Initiatives, took place in Delhi, India, on February 10-14. The following ZEF researcher and alumni working on forestry joined the congress, chaired sessions and gave presentations: **Daniel Callo-Concha** (ZEFc senior researcher, Peru, Batch 2004), **Grace Villamor** (ZEFc senior researcher, Philippines, Batch 2008) and **Tobias Wünscher** (ZEFb senior researcher, Germany, Batch 2003).

Evita Pangaribowo (ZEFb senior researcher, Indonesia, Batch 2008) visited Ghana and Ethiopia as part of the AG-WATSAN Research Project in March. Together with the Institute of Statistical, Social and Economic Research (ISSER), University of Ghana, she supervised a household survey and conducted a pilot intervention of the Aquagenx water testing toolkit for school children in Ghana. In Ethiopia, she organized in cooperation with the Ethiopian Economics Association (EEA) a follow-up survey, and consolidated the research reports and publications in the same project.

Grace Villamor (ZEFc senior researcher, Philippines, Batch 2008) chaired two sessions during the Global Land Project (GLP) Open Science Meeting in Berlin, Germany, on March 19-21. In March, Grace also participated in the Spring course on Companion Modeling organized by the Eidgenössische Technische Hochschule (ETH) Zurich and La Recherche Agronomique pour le Développement (CIRAD) in Propstei, Switzerland. In April, Grace participated in the International Fund for Agricultural Development (IFAD) Inception Workshop on Gender, Climate-Smart Agriculture and Co-Investment on tree-based system on Mactan Island, Cebu, Philippines and also attended the Alternative Slash and Burn (ASB) Meeting in Manila, Philippines, in October.

Irit Eguavoen (ZEFa senior researcher, Germany, Batch 2003) taught a module “The Politics of Climate Change and Adaptation” at the University of the Gambia in Serekunda, the Gambia. The module is part of the WASCAL master program on Climate Change and Education. Irit also presented a paper “Translators of an uncertain future. Climate change translation and university education in West Africa” at a conference “Development: What now?” organized by the Department of Applied Social Sciences at the Hong Kong Polytechnic University in Hong Kong, China.

Till Stellmacher (ZEFa senior researcher, Germany, Batch 2002) was invited to give a speech on “Local forest governance in Ethiopia: Between legal pluralism and livelihood realities” at the International Conference of the German-Ethiopian Association in Kassel, Germany, on March 28-29. Till also participated in the conference “International Symposium on Society and Resource Management” at the Leibniz University

in Hannover, Germany, in June. He organized a panel session on “Food security and local development in Eastern Africa”.

Tobias Wünscher (ZEFb senior researcher) visited the WASCAL Competence Center in Ouagadougou, Burkina Faso, in June. He presented his work on farmer innovations to research staff and continued his tour to Ghana, where he organized a workshop with committee members of the farmer innovation contest, formalized relationships with local partners, and took steps towards the scientific evaluation of selected farmer innovations together with local partners. In August, Tobias presented two papers at the biannual conference of the International Society for Ecological Economists (ISEE) in Reykjavik, Iceland. He also presented two papers at the 7th conference of the Ecosystem Services Partnership (ESP) on “Local Action for the Common Good” in San Jose, Costa Rica, in September.

In December, **Ayodele Ajayi** (ZEFb, Nigeria, batch 2000) visited ZEF with a team from the Nigeria Petroleum Development Fund for a joint scholarship meeting with the DAAD and Alexander von Humboldt Foundation.

ZEF alumni career news

Abdul Salam Lodhi (ZEFb, Pakistan, Batch 2008) has become the Dean of the Faculty of Management Science at the Balochistan University of Information Technology, Engineering and Management Science in Quetta, Pakistan.

Ademola Braimoh (ZEFc, Nigeria, Batch 2000) is working at the World Bank and recommends an interesting blog for the International Year of Soils: <http://blogs.worldbank.org/voices/invest-soil-sustain-life>.

Akmal Akramkhanov (ZEFc, Uzbekistan, Batch 2002) recently joined ICARDA's Integrated Water and Land Management Program (IWLMP) where he took up the position of Knowledge Management Coordinator for the IFAD-funded Central Asian Countries Initiative for Land Management (CACILM).

Alexander J. Stein (ZEFb, Germany, Batch 2003) has a position as Policy Officer at the European Commission in the Unit for Common Fisheries Policy and Aquaculture in Brussels. <http://www.ajstein.de/>

Aseffa Seyoum (ZEFb, Ethiopia, Batch 2006) has a new position at the Arizona State University as a Research Scientist at the Center for Science, Technology and Environment Policy Studies. The focus of his research remains agriculture and natural resources management policies, particularly climate- smart agriculture and transaction of genetic resources.

Aziz Karimov (ZEFb, Uzbekistan, Batch 2007) has a

new position as scientist in the area of Production, Value Chain Economics and Impact Assessment at the International Livestock Research Institute (ILRI) in Vietnam. <https://www.ilri.org/user/9413>

Bart Wickel (ZEFc, Netherlands, Batch 2000) is now working as Senior Scientist at the Stockholm Environment Institute – U.S. Center in Davis, California, USA. http://sei-us.org/about/staff_person/61

Beatrice Wambui Muriithi (ZEFb, Kenya, Batch 2010) has been offered a post-doc fellow position at the International Center for Insect and Plant Ecology (ICIPE) in Nairobi from February 1, 2015.

Charlotte van der Schaaf (ZEFa, Netherlands, Batch 2001) is working as KfW (Kreditanstalt für Wiederaufbau) Detachee at the Federal Ministry for Economic Cooperation and Development (BMZ) in Bonn.

Damas Philip (ZEFb, Tanzania, Batch 2004) has a new position as Head of the Department of Agricultural Economics and Agribusiness at the Sokoine University of Agriculture in Tanzania.

Fafré Bagayoko (ZEFc, Mali, Batch 2002) is now working with KfW (Kreditanstalt für Wiederaufbau) as a national coordinator for the agricultural sector in Bamako, Mali.

Faisal Abbas (ZEFb, Pakistan, Batch 2005) has joined the USAID Pakistan Trade Project as a Senior Economist in May 2014.

Farhat Naz (ZEFa, India, Batch 2007) has a new position at the Vietnam Country Office of the Southeast Asia Regional Program of the World Agroforestry Centre.

Franklin Simtowe (ZEFb, Malawi, Batch 2003) got promoted as a Senior Scientist (Agr. Economist) in the field of Monitoring Evaluation and Learning at the International Livestock Research Institute (ILRI) at the African Centre for Social Research and Economic Development (ACSRED).

Inna Rudenko (ZEFb, Uzbekistan, Batch 2004) has a position as senior researcher at the NGO KRASS (Khorezm Rural Advisory Support Service). <http://www.krass.uz/>

Ira Matuschke (ZEFb, Germany, Batch 2003) has been working since August 2014 at the Institute for Advanced Sustainability Studies (IASS) in Potsdam, Germany, where she coordinates the Forum for Renewable Resources and Sustainable Development Goals. <http://www.iass-potsdam.de/de/menschen/dr-ira-matuschke>

Lazare Tia (ZEFc, Côte d'Ivoire, Batch 2003) is now working at the Institute of Tropical Geography (IGT) of the Felix Houphouët-Boigny University, Abidjan, Côte d'Ivoire.

Maksud Bekchanov (ZEFb, Uzbekistan, Batch 2009) is now working as a Post-Doctoral Fellow for Hydro-

Economics at the International Water Management Institute (IWMI) in Sri Lanka.

Manja-Christina Reuter (ZEFa, Germany, Batch 2001) is working now as an officer for Sustainable Use and Certification of Wood and Paper Products at the World Wildlife Fund (WWF) Germany in Berlin.

Markus Kaplan (ZEFc, Germany, Batch 2005) is now Senior-Evaluator at the German Institute for Development Evaluation (DeVal) in Bonn.

<http://www.deval.org/de/>

Md. Alam Hossain Mondal (ZEFc, Bangladesh, Batch 2007) is now working as a Post-Doctoral Fellow at the Department of Mechanical Engineering at the University of Alberta, Canada.

Mohsin Hafeez (ZEFc, Pakistan, Batch 1999) is now Head of Water Resources Modelling Unit at the Bureau of Meteorology in Brisbane, Australia.

Nargiza Nizamedinkhodjayeva (ZEFa, Uzbekistan, Batch 2007) got a new position as post-doctoral researcher in the area of Gender and Institutions at WLE (Water, Land and Ecosystems) Research Program of CGIAR. <http://wle.cgiar.org>

Neeraj Mishra (ZEFa, India, Batch 2005) is now Assistant Professor at the Indian Institute of Technology Indore (IITI). <http://iiti.ac.in/people/~nmishra/index.html>

Panagiota Kotsila (ZEFa, Greece, Batch 2010) is now post-doctoral research fellow in the ENTITLE network of Political Ecology at the Institute of Environmental Science and Technology (ICTA) in Barcelona, Spain.

Philipp Baumgartner (ZEFb, Germany, Batch 2009) got a position as Associate Professional Officer (APO) for value chains and rural markets at the International Fund for Agricultural Development (IFAD) in Rome.

Simon Benedikter (ZEFa, Germany, Batch 2008) is now researcher and advisor at the Institute of Strategy and Policy on Natural Resources and the Environment (ISPONDRE) in Vietnam.

Sven Genschick (ZEFa, Germany, Batch 2009) has found a position as a post-doctoral fellow at the World Fish Center in Penang, Malaysia.

William Tsuma (ZEFa, Kenya, Batch 2006) is now Dialogue Advisor and Manager Dialogue Financing Facility at UNDP in Zimbabwe.

Xiaomeng Shen (ZEFa, China, Batch 2004) has a new position as a Coordinator of the EURAXESS Links Project in the Project Management Agency at German Aerospace Center (DLR).

News from ZEF alumni families

Chian-Woei Shyu (ZEFa, Taiwan, Batch 2006) and his wife An-Gi became proud parents on June 25, 2014 at 01:45 a.m. of their son Mu-Heng. We congratulate both! Chian-Woei Shyu is currently working as Assistant Professor at the Department of Political Science at the National Chung Cheng University in Taiwan.

Beatrice Wambui Muriithi (ZEFb, Kenya, Batch 2010) gave birth to her son Muriithi on May 17, 2014 at 10:24 a.m. Congratulations!

Doctoral defenses in 2014

January 8, 2014

Elena Kim (ZEFa, Kyrgyzstan, Batch 2010)

International Development and Research in Central Asia: Exploring the Knowledge-based Social Organization of Gender. Doctoral degree by Faculty of Arts, University of Bonn.

January 10, 2014

Sophia Baumert (ZEFc, Germany, Batch 2009)

Jatropha curcas: Sustainable biofuel production in Burkina Faso? - Carbon balance and Economic costs and benefits as sustainability indicators. Doctoral degree by Faculty of Agriculture, University of Bonn.

March 26, 2014

Utkur Djanibekov (ZEFb, Uzbekistan, Batch 2009)

Trees, crops, and rural livelihoods: Afforestation of marginal croplands in Uzbekistan. Doctoral degree by Faculty of Agriculture, University of Bonn.

March 26, 2014

Maksud Bekchanov (ZEFb, Uzbekistan, Batch 2009)

Efficient water allocation and water conservation policy modeling in the Aral Sea basin. Doctoral degree by Faculty of Agriculture, University of Bonn.

March 31, 2014

Sisay Demeku Derib (ZEFc, Ethiopia, Batch 2007)

Balancing water availability and water demand in the Blue Nile: A case study of Gumara watershed in Ethiopia. Doctoral degree by Faculty of Math. & Nat. Science, University of Bonn.

April 28, 2014

Panagiota Kotsila (ZEFa, Greece, Batch 2010)

Socio-Political and Cultural Determinants of Diarrheal Disease in the Mekong Delta. From Discourse to Incidence. Doctoral degree by Faculty of Arts, University of Bonn.

May 21, 2014

Manh Quyet Vu (ZEFc, Vietnam, Batch 2009)

Multi-Level Assessment of Land Degradation in Vietnam and Implications for Mitigating Policy. Doctoral thesis at the ETH, Zürich, Switzerland.

June 26, 2014

Ruchika Singh (ZEFa, India, Batch 2010)

Actors', Ideas and Ideational Realm in Irrigation Management: The Case of Decentralization in Madhya Pradesh, India. Doctoral degree by Faculty of Philosophy, University of Bonn.

June 26, 2014

Quy Hanh Nguyen (ZEFa, Vietnam, Batch 2009)

Another epistemic culture: Reconstructing knowledge diffusion for rural development in Vietnam's Mekong Delta. Doctoral degree by Faculty of Arts, University of Bonn.

August 6, 2014

Tillman Schachtsiek (ZEFc, Germany, Batch 2009)

Carbon Sequestration through Afforestation of Degraded Croplands in Northwest Uzbekistan. Doctoral degree by Faculty of Agriculture, University of Bonn.

September 10, 2014

Navneet Kumar (ZEFc, India, 2010)

Impacts of Climate Change and Land-use Change on the Water Resources of the Upper Kharun Catchment, Chhattisgarh, India. Doctoral degree by Faculty of Agriculture, University of Bonn.

October 31, 2014

Christine Husmann (ZEFb, Germany, Batch 2010)

The private sector and the marginalized poor - An assessment of the potential role of business in reducing poverty and marginality in rural Ethiopia. Doctoral degree by Faculty of Agriculture, University of Bonn.

Miscellaneous

Information on the life-long uni-bonn e-mail address

The University of Bonn has recently changed the rules for owning a lifelong e-mail address YourName@uni-bonn.de. Unfortunately, it is not possible for alumni to keep the e-mail address anymore. The Uni-ID is only available for students, employees and guest researchers / research fellows who are registered at the university.

However, if you are a registered member of the alumni network with a lifelong e-mail, you can redirect your e-mail address Name@uni-bonn.de at <http://www.hrz.uni-bonn.de/service/identity-management/account-verwaltung-1>.

[uni-bonn.de/service/identity-management/account-verwaltung-1](http://www.hrz.uni-bonn.de/service/identity-management/account-verwaltung-1).

There, you have access with your Uni-ID, which is mentioned below in the e-mail from the University Computer Center (HRZ). Please note that the Uni-ID is not your uni-bonn e-mail address!

Once you have entered the identity-management of your Uni-ID, go to "mail" and enter the redirection e-mail address at "Weiterleitung". We apologize for this inconvenience!

Tools for scientists



Get connected on **LinkedIn** – the business-oriented social

networking service! Here you can create a business profile, list your professional experience, upload your CV and establish professional connections. Job seekers can connect with hiring managers and get information on interesting positions. Stay in contact with other ZEF alumni and Dr. Günther Manske! Many ZEF alumni are already members. The website is available in 20 languages and has more than 300 million members in over 200 countries. <https://www.linkedin.com/english>



Interesting platform by Google for every researcher: **Google scholar**.

This web search engine allows the search for digital or physical copies of articles, online or in libraries, and indexes full texts of scholarly literature across a wide range of disciplines. It also offers "Scholar Citations profiles" and provides an index of most peer-reviewed online journals, plus scholarly books.

<http://scholar.google.de/>

ZEF Annual Report 2013/2014

The ZEF Annual Report 2013/2014 was published in December. It highlights research findings on ZEF's main research themes (Science policy, Governance, Water resources, Land use and food security, Renewable energy, Environmental and climate change, Mobility and migration and Health and sanitation) and outreach activities. In the lead article the ZEF directors, Joachim von Braun, Anna-Katharina Hornidge and Christian Borgemeister emphasize "Sustainable Development Goals need priorities and a stronger science base". You can download the annual report at: http://www.zef.de/uploads/tx_zefportal/ZEFNews/zef_ar_2013-14.pdf.

New Discussion Papers from ZEF

(Available online for download: <http://www.zef.de/index.php?id=2214>)

Algieri, B. and M. Kalkuhl. 2014. Back to the Futures: An Assessment of Commodity Market Efficiency and Forecast Error Drivers. (ZEF Discussion Papers 195)

Rakib, M. and J.A. Matz. 2014. The Impact of Shocks on Gender-differentiated Asset Dynamics in Bangladesh. (ZEF Discussion Papers 194)

Le, Q.B., Nkonya, E. and A. Mirzabaev. 2014. Biomass Productivity-Based Mapping of Global Land Degradation Hotspots. (ZEF Discussion Papers 193)

Stark, O. 2014. A policy response to a downside of the integration of economies: An impossibility theorem. (ZEF Discussion Papers 192)

Kalkuhl, M. 2014. How Strong Do Global Commodity Prices Influence Domestic Food Prices in Developing Countries? A Global Price Transmission and Vulnerability Mapping Analysis. (ZEF Discussion Papers 191)

Stark, O. and W. Hyll. 2014. Socially gainful gender quotas. (ZEF Discussion Papers 190)

Muriithi, B.W. and Matz, J.A. 2014. Welfare effects of vegetable commercialization: Evidence from smallholder producers in Kenya. (ZEF Discussion Papers 189)

Stark, O. 2014. On the economics of others. (ZEF Discussion Papers 188)

Algieri, B. 2014. The influence of biofuels, economic and financial factors on daily returns of commodity futures prices. (ZEF Discussion Papers 187)

Krishna, V., Qaim M. and D. Zilberman. 2014. Transgenic Crops, Production Risk, and Agrobiodiversity. (ZEF Discussion Papers 186)

Muriithi B.W. and J.A. Matz. 2014. Smallholder Participation in the Commercialisation of Vegetables: Evidence from Kenyan Panel Data. (ZEF Discussion Papers 185)

Stark, O., Jakubek, M. and F. Falniowski. 2014. Reconciling the Rawlsian and the utilitarian approaches to the maximization of social welfare. (ZEF Discussion Papers 184)

New Working Papers from ZEF

(Available online for download: <http://www.zef.de/index.php?id=2213>)

Iskandar, D.D. and F. Gatzweiler. 2014. An optimization model for technology adoption of marginalized smallholders: Theoretical support for matching technological and institutional innovations. (ZEF

Working Papers 136)

Mirzabaev, A., Guta, D., Goedecke, J., Gaur, V., Börner, J., Virchow, D., Denich, M. and J. von Braun. 2014. Bioenergy, Food Security and Poverty Reduction: Mitigating tradeoffs and promoting synergies along the Water-Energy-Food Security Nexus. (ZEF Working Papers 135)

Mc Bain, F. 2014. Health insurance and health environment: India's subsidized health insurance in a context of limited water and sanitation services. (ZEF Working Papers 134)

Callo-Concha, D. 2014. Approaches to managing disturbance and change: Resilience, vulnerability and adaptability. (ZEF Working Papers 133)

Schwachula, A., Vila Seoane, M. and A.-K. Hornidge. 2014. Science, technology and innovation in the context of development. An overview of concepts and corresponding policies recommended by international organisations. (ZEF Working Papers 132)

Saravanan, V.S., Mavalankar, D., Kulkarni, S., Nussbaum, S. and M. Weigelt. 2014. Metabolized-water breeding diseases in urban India: Socio-spatiality of water problems and health burden in Ahmedabad. (ZEF Working Papers 130)

Evers, H.D. 2014. Governing Maritime Space: The South China Sea as a Mediterranean Cultural Area. (ZEF Working Papers 129)

Kirui, O. and A. Mirzabaev. 2014. Economics of Land Degradation in Eastern Africa. (ZEF Working Papers 128)

Siriwardane, R. 2014. War, Migration and Modernity: The Micro-politics of the Hijab in Northeastern Sri Lanka. (ZEF Working Papers 127)

Jia, L. and C. Bao. 2014. Residential fresh water demand in China: A panel data analysis. (ZEF Working Papers 126)

Ariff, S., Evers, H.D., Ndash, A.B. and F. Purwaningrum. 2014. Governing Knowledge for Development: Knowledge Clusters in Brunei Darussalam and Malaysia. (ZEF Working Papers 125)

Selected new publications from ZEF alumni

Bekchanov M., A. Bhaduri, M. Lenzen, and J.P.A. Lamers. 2014. Integrating Input-Output Modeling with Multi-criteria Analysis to Assess Options for Sustainable Economic Transformation: The Case of Uzbekistan. In: Bhaduri, A., J. Bogardi, J. Leentvaar, and S. Marx (eds.): The Global Water System in the Anthropocene. Springer Verlag. 229-245.

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In the picture below: girl in Nepal carrying fuelwood. Photo by Narayan Prasad Adhikari.

