

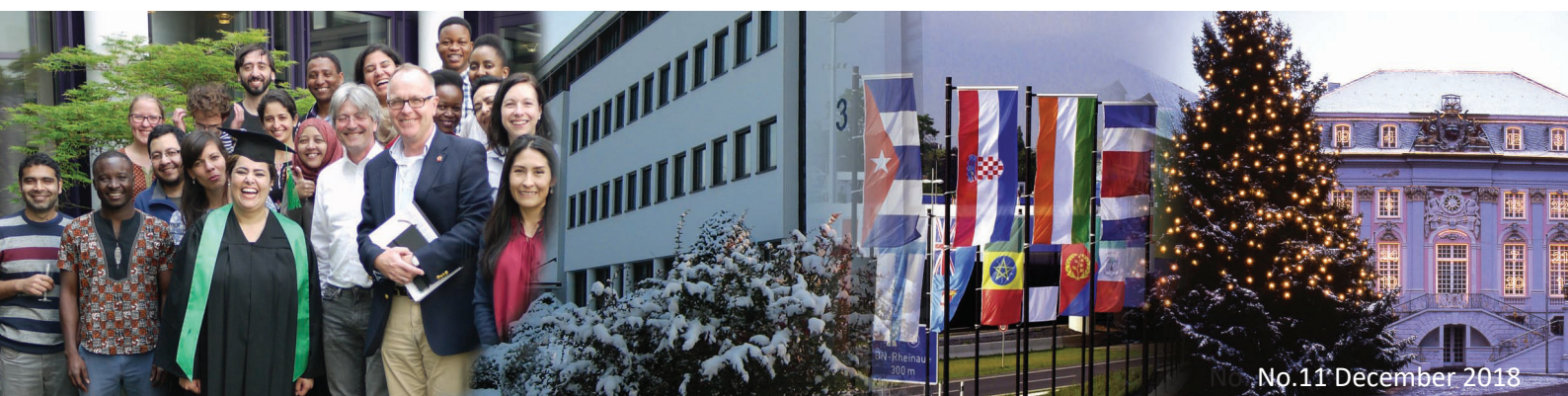


zef

Center for
Development Research
University of Bonn



UNIVERSITÄT **BONN**



Dear ZEF alumni,

The University of Bonn celebrated its 200th anniversary this year. As a part of the commemoration, many faculties and institutes- including ZEF- participated by holding lectures, discussions, and various other events showcasing the university's academic talent. The highlights from ZEF included a podium discussion with Professor Joachim von Braun about the role of researchers in achieving SDGs ([in DE](#)), a public lecture by Professor Christian Borgemeister about the resurgence of infectious diseases ([in EN](#)), and a panel discussion moderated by Professor Eva Youkhana about the positionality of migration research from international scholars ([in EN](#)). Such events highlight the interdisciplinary work that is being done at ZEF. We are always proud to be able to contribute to the global academic discourse with topics concerning sustainability, global health, and mobility. Follow our recent activities on [our blog](#) and on social media through [Twitter](#), [Facebook](#), [LinkedIn](#) and [Instagram](#) and others.

ZEF's growing alumni network means that we will continue to branch out and cultivate new opportunities for connection. We hope that as alumni, you will take advantage of the resources that ZEF has to offer, as well as share your own experiences with the rest of us in the ZEF community. Tell us about any of your personal, professional, and academic development stories and we can spread the word to our ever-increasing global community.

All the best for a cheerful holiday season and a very happy New Year,

Dr. Günther Manske & the BIGS-DR Team

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In a country-wide competition known as the German University Excellence Initiative, the University of Bonn proudly announced that it will be home to six new Clusters of Excellence ([Exzellenzcluster](#)). Beginning in January 2019, the University of Bonn will receive up to ten million EUR per year for at least seven years for its Clusters of Excellence in six key research areas: mathematics, immunology, dependency and slavery studies, robotics, economics, and quantum physics.

The Clusters of Excellence are thematic research areas that are identified as having research potential and innovative concepts for future goals. The Excellence Initiative awarded 57 clusters in total for 2019, and six of those clusters were awarded to the University of Bonn. With six Clusters of Excellence, the University of Bonn was the most successful German university in the competition. The rector of the university, Professor Michael Hoch, hopes that with these accolades and funding, the university can strengthen its internationally renowned research, attract world-class faculty, and provide an academically rigorous and challenging atmosphere for Bonn students of all disciplines ([Uni Bonn](#)).

Information about the funding scheme by the DFG (Deutsche Forschungsgemeinschaft) can be found here: http://www.dfg.de/service/presse/pressemitteilungen/2018/pressemitteilung_nr_43/index.html

Alumni Conference of DAAD African Excellence Centres

December 11, 2018. Around 60 alumni from 14 African countries and from eight Centres for African Excellence met in Akasombo, Ghana, on November 6-9, 2018 to talk about Sustainable Development in Africa: The Role of Science and Education. The second Alumni Conference of DAAD Centres for African Excellence was organized by the Ghanaian Alumni Network (IGAN) with the support of the Institute for Statistical, Social and Economic Research (ISSER), the Ghanaian-German Centre for Development Studies (GGCDS), and ZEF.



The discussions reflected the high variety of themes covered by the Centres for African Excellence, such as: Natural resources, governance and mineral extraction; law and development; financial inclusion and sustainable development; logistic and economic development; agriculture, rural development and rural-urban transformation; and quality education: process and inclusivity.

The alumni also tried to define the structure and bureaucratic organization of the network. Addressed questions encompassed where the network should be based; how should the committee be organized; etc. More information on [ZEF's Website](#).

What's new in 2018

ZEF's Website has a new design

Our [homepage](#) presents the work of the institute and graduate school in a new look to the world since the relaunch of our website earlier this year. Information for applicants, students, alumni and the general public is now easier available and especially media content, like videos, is now better integrated in the structure of our web presence. The homepage makes it further easier for everyone to connect to ZEF via social media. The respective buttons can be found in the top right corner.

Apps, block chains and mobile stock exchanges: the mobile operator Strive Masiyiwa calls on the young generation in Africa to radically reform agriculture

On December 4, 2018, around 200 people attended the Youth Townhall Meeting with entrepreneur Strive Masiyiwa at the Humboldt University in Berlin to discuss Africa's future. Among them were approximately 50 students from African countries such as Uganda, Ghana, Nigeria and Tanzania - most of them from Bonn University and ZEF - who currently study in Germany. The main guest was the mobile phone entrepreneur Strive Masiyiwa, who became a cult figure at an early age as the founder of the pan-African Econet Group, calling for entrepreneurship and action through social networks. Nowadays he has more than three million fans on Facebook, more than any other entrepreneur in the world.

Read more about Masiyiwa's talk and discussion [here](#), including an unauthorized translation of an article published by FAZ.net.

The talk and discussion in Berlin were transmitted live on [Facebook](#); and almost every second, comments came from every corner of English-speaking Africa. Watch the video of the event [here](#) (recorded and produced by Humboldt University). Find impressions and photos on Facebook (1.7 million people followed the event per livestream on [Facebook](#)!).



Photo from [agrf.org](https://www.agrf.org).

African Green Revolution Forum (AGRF)

From September 5-9, Joachim von Braun (ZEFb director), Heike Baumüller, Zaneta Kubik and Oliver Kirui (all ZEFb senior researchers) participated in the African Green Revolution Forum (AGRF) in Kigali, Rwanda. PARI organized a panel discussion on "Africa's rural youth – An underutilized resource for the transformation of African agriculture" that took place on September 7 and was facilitated by Joachim von Braun. Heike Baumüller presented on the role of digital innovations in agriculture, while Oliver Kirui presented on the importance of education and technical skills. Find out more here: <https://research4agrinnovation.org/agrf2018/>



What's new in 2018

ZEF again ranked among the world's leading Think Tanks

ZEF was ranked again by the University of Pennsylvania as one of the top think tanks worldwide. In its 2017 Ranking ZEF was listed in the following categories:

Rank 12 at: Top Science and Technology Think Tanks

Rank 19 at: Best University Affiliated Think Tank

Rank 25 at: Top Energy and Resource Policy Think Tanks

The University of Pennsylvania publishes its Global Go To Think Tank Index Report on an annual basis. For the 2017 ranking, more than 2,500 journalists, policy makers, scholars and faculty members from all over the world participated.

Memorandum of Understanding: From Bonn to Kabul

In December, a Memorandum of Understanding was signed in Kabul by ZEF alumnus Dr. Fazlullah Akhtar on behalf of the University of Bonn and Mr. Ahmad Jawed Rasuli, Director General of the National Statistic and Information Authority (NSIA) in Afghanistan. Fazlullah Akhtar, who now works for the office of the Chief Advisor to the President of the Islamic Republic of Afghanistan, and ZEF ZEFb senior researcher Dr. Chiara Kofol have played a key part in setting up this research collaboration. More information about the collaboration can be found on our website: <https://www.zef.de/media-center/>



Photo from agrf.org

ZEF's NutriHAF project publishes manual at final project stage

At its final project workshop in Addis Ababa on March 22-23, ZEF's NutriHAF project launched a booklet titled "Vegetable species for multi-storey cropping systems and human nutrition" in English and in the local language Oromifa. More information can be found on our website: <https://www.zef.de/media-center/>

Partnership in Research; Tokyo and Bonn

Manfred Denich (ZEFc senior researcher) was invited by the International Program in Agricultural Development Studies (IPADS) of the University of Tokyo, Japan from September 11-21 to give lectures in the IPADS Introductory Course for master and doctoral students. The lectures covered inter- and transdisciplinary development research, traditional and modern forest-based land-use systems, from research to action including the adoption of agricultural innovations as well as reflections on scientific collaboration between the global north and south. The lectures took place under the IPADS-ZEF Joint Coursework Initiative, a partnership in research between both institutions: https://ipads.a.u-tokyo.ac.jp/campus_life/post-230/



Photo from IPADS

Science Night at the University of Bonn

ZEF presented parts of its research on aspects of Bio-economy at the bi-annual Science Night on May 18, 2018. Colleagues from the STRIVE and BiomassWeb projects together with Marwa Shumo (ZEFc junior researcher) and ZEF director Christian Borgemeister shared the products of their research and served homemade plantain muffins, as well as edible insects at the well-visited stand in the University's main building. Take a look at the ZEF blogpost for photos and impressions: <https://blog.zef.de>

Recent research projects

NOURICITY – Partnerships for Healthy Diets and Nutrition in Urban African Food Systems

From October 9-10, Nicolas Gerber (ZEFb senior researcher) presented his new project, NOURICITY in Bari, Italy. NOURICITY aims to document malnutrition in African urban contexts, to uncover its systemic and individual drivers, and to develop a participatory partnership concept for improved urban nutrition. Study sites are Accra, Cape Town and Kampala. Partners are ISSER in Ghana, UWC in Cape Town and WECr in the Netherlands. Project details can be found on our [website](#).

Environmental peace-building and development in Colombia

April 26, 2017. The newly founded Malabo Montpellier The bilateral doctoral studies support program on “Environmental peace building and development in Colombia” is run by ZEF in cooperation with the Universidad Nacional, Bogotá, Instituto de Estudios Ambientales (IDEA). The education and exchange program will look at the nexus of natural resources, governance and conflict in Colombia. Take a look at the impressions and photos on our [blog](#).

More information about the project can be found [here](#).

CIREG – Climate Information to support integrated Renewable Electricity Generation

CIREG is a research project funded by the European Research Area for Climate Services (ERA4CS). It aims to unlock the renewable energy potential in West Africa. ZEF will receive around 400,000 euros for the upcoming three years. CIREG project partners come from six different institutes based in five countries, including ZEF and WASCAL. More information about CIREG and its partners can be found [here](#).



New ZEF ProciNut project

The new ProciNut project (Processing of edible insects for improved nutrition) funded by the German Federal Ministry of Food, began in July 2018. The project aims to better utilize the nutritional and economic potentials of edible insects in Myanmar and Madagascar. Through testing different processing techniques of local insect species (e.g. insect flours, dried insects) the team of international scientists will help to expand commercial small-scale farm activities as well as processing to produce safe and nutritious end products. For more information, see our [website](#).

ZEF-led program trains experts in West Africa

In January, ZEF initiated the new “West African Center for Sustainable Rural Transformation” to strengthen research and education in development planning, agricultural economics and aspects of renewable energy and irrigated agriculture in West Africa. ZEF will collaborate with universities in Ghana and Niger. The project is funded by the Federal Foreign Office and the German Exchange Service (DAAD) for four years with 1.8 million EUR. The program aims to contribute to sustainable development and political stability in West Africa and train experts. See more [here](#).

New Features: Update of the BiomassNet platform

The thematic scope of BiomassNet has been updated to include a wide variety of topics. The platform offers a toolbox for knowledge exchange for new biomass types with their added categories: roots and tubers, bamboo and grasses, cereals and legumes, fruits and nuts, livestock, as well as vegetables and mushrooms. Take a look at the additions on their website:

<https://www.biomassnet.org/>



Conferences and workshops

Summer school in KwaZulu Natal, South Africa: Green and Social Entrepreneurship for Biodiversity Conservation and Local Development

ZEF co-organized a summer school which explored different concepts and ideas concerning social and green entrepreneurship in theory and practice. The idea behind the summer school was to develop win-win innovations for creating social and financial value through inclusive and green growth while conserving biodiversity. For more information about some of the topics covered in the summer school, please visit our [website](#).



Photo Source [here](#).

RLC workshop with ZEF researchers

On October 4-6, Tiemo Pokraka (ZEFa senior researcher) organized and co-moderated an RLC Workshop at the Tata Institute of Social Sciences (TISS) in Mumbai, India. Among many others our former ZEF colleague Dr. Denise Margaret Matias (now with DIE) participated in the workshop.

Transboundary water governance

Alisher Mirzabaev and Georgina Njiraini (ZEFb senior researchers) organized a workshop under the Project on Integrated Water Governance Systems in South Africa and Mozambique on September 26 at ZEF. ZEF is part of the consortium of partners which is studying the impacts of water governance on water quality and their associated consequences on natural ecosystem services in the Kruger and Limpopo National parks. The project is funded by BMBF under the Global Water Resources (GRoW) initiative. More about the project can be found on our [website](#).

Economics of next generation innovations in food and agriculture

Innovations are changing the economic and social context of agriculture. Agricultural economists are challenged to address these with new interdisciplinary concepts and models based on sound understanding of the emerging innovations. This topic of emerging innovations was the focus of the session organized by Joachim von Braun, ZEF Director, during the 30th International Conference of Agricultural Economists in Vancouver, Canada, on July 29, 2018. More information can be found [here](#).

Public Panel Discussion on “Forests in the Global Bioeconomy” with Policy Makers from Brazil, Indonesia, and Germany

The public panel discussion was part of the workshop “Forests in the global bioeconomy: synthesis of results and ways forward” which took place at ZEF between October 22-23. It was co-organized by CIFOR, ZEF, University of Bonn, Bogor Institut Pertanian, and the European Forest Institute (EFI). Read about the participants and topics covered in the discussion [here](#).

PARI in Benin

On February 8-9, the PARI team (Joachim von Braun, Heike Baumüller, Zaneta Kubik, Oliver Kiptoo Kirui, and Julia Machovsky-Smid) participated in the PARI Annual Research and Planning Meeting in Cotonou, Benin, together with research leaders from more than 12 African countries to review research progress in the first phase of PARI (2015-2017) and jointly develop operational modalities for the PARI research activities for the second phase (2018-2019). Read more about the activities [here](#).



ZEF around the World

Book presentation about political accountability

In December, Dr. Nana Ato Arthur (ZEFa, batch 2009), head of Local Government Services in Accra and member of parliament, visited ZEF and debuted his new book. "The Unfinished Business of Decentralization" deals with political accountability of local governance in Ghana



Rice workshop in Myanmar

Professor Mathias Becker (INRES) met two of his previous doctoral students and ZEFc alumni at a rice workshop in Myanmar: Kyaw Win Kyaw (ZEFc, batch 2000) and Sophoanrith Ro (ZEFc, batch 2012).



Global Sustainable Development Report in Bangladesh

Five ZEF alumni met in November by chance during a regional consultation for the forthcoming Global Sustainable Development Report at Dhaka. On the picture from the left to the right: Wan Teng Lai (ZEFa, batch 2011, at the Women's Development Research Centre, Malaysia), Katinka Weinberger (ZEFb, batch 1999, Chief of the Environment and Development Policy Section, United Nations Economic and Social Commission for Asia and the Pacific), Anna Schwachula (ZEFa, batch 2011, at the Sustainable Development Solutions Network at the German Development Institute (GDI-DIE)), Muntaha Rakib (ZEFb, batch 2011, at the Shahjalal University of Science & Technology) and Md. Saiful Islam (ZEFb, batch 2011, at the Bangladesh Agricultural University).



Batch 2011 in Indonesia

In September in Indonesia, Rapti Siriwardane-de Zoysa (ZEFa, batch 2011, postdoc at the Leibniz Center for Tropical Marine Ecology in Bremen) met Hendricus Andy Simarmata (ZEFa, batch 2011, Secretary General at the Center of Urban and Regional Development in Jakarta).



ZEF around the World

ZEF reunion in Japan

ZEF reunion in Japan with Anastasiya Shtaltovna (batch 2008, now living in Canada), Mohammad Abdul Malek (visiting researcher at ZEF, now postdoc at the University of Tokyo) and Hart Nadav Feuer (batch 2008, now assistant professor at the Division of Natural Resource Economics, Kyoto University).



Conference in Vancouver

Dr. Ildephonse Musafiri (ZEFb, 2011) was in attendance at the 30th International Conference of Agricultural Economists in Vancouver, Canada this year in July. He met with Prof. von Braun and ZEFb colleagues.



Visit from Palestine

Tamer Eshtawi (ZEFc, 2012) stopped by in the summer to visit Dr. Manske at the occasion of a conference in Germany.



Meeting the first doctoral student of BIGS-DR at the Tropentag

Dougbedji Fatondji (ZEFc, 1999) was the first student whom we welcomed at ZEF for the new, 1999 established doctoral program. Dr. Fatondji has been working since many years at the ICRISAT Sahelian Center in Niger.



ZEF family announcements



Senior researcher Daniel Callo-Concha (ZEFc) has a new addition to his family. On March 29th, Daniel and Antonia became parents for the first time as they welcomed **Damian Leo** into their home. Both parents are doing well and are enjoying their journey into parenthood.

All good things come in pairs! BIGS-DR graduate from batch 2012 Alisher Ergashev (ZEFb) welcomed twins into his family earlier this year. **Olivia** and **Daniel** were born in March 2018 and both have kept Alisher busy with his new responsibilities as a parent.



Juliana Minetto Gellert Paris (ZEFc), a junior researcher the One Health Program from batch 2017, recently welcomed Albert to her family. **Albert** was born on July 17th in Bonn to first time parents Juliana and Alexandre. Congratulations to the proud parents, and we look forward to seeing them around ZEF!

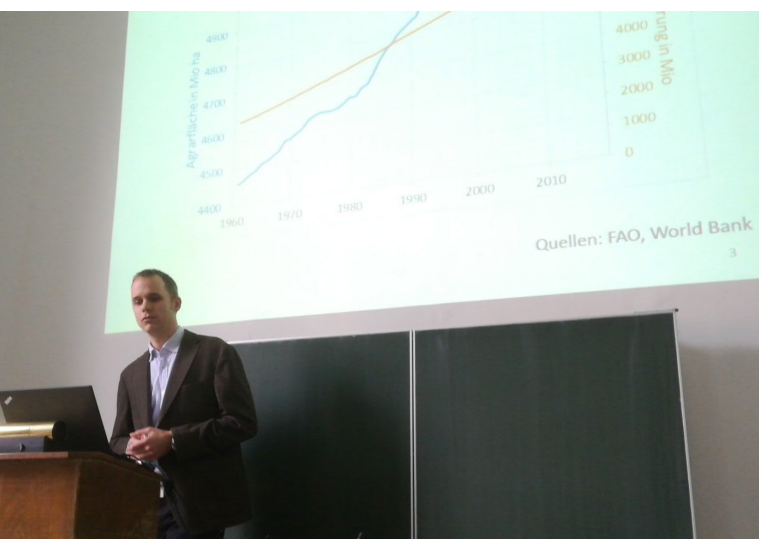
Batch 1999

Mohsin Hafeez (ZEFc, Pakistan) is working as Head of International Business Development at Ricardo, a global strategic engineering and environmental consultancy that specializes in the transport, energy and scarce resources sectors.

Tadesse Woldemariam Gole (ZEFc, Ethiopia) is the General Manager at BIOME Services PLC, & Principal, Sintad Eco Consult. BIOME Services PLC is a private consultancy company established in 2014 by a group of highly experienced forestry, geospatial analysis, biodiversity, natural resources management and climate change experts.

Batch 2001

Manja Reuter (ZEFc, Germany) is working as Teamlead Wald at the ZUG in Berlin. The Future - Environment - Society (ZUG) GmbH supports the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) in achieving its funding policy objectives. Manja deals with financing of climate protection projects in the field of forest, land use and REDD + worldwide.



Jan Börner

(ZEFb, Germany) gave his public inauguration talk on December 5th, 2018 and obtained his full Professorship at the University of Bonn (Faculty of Agriculture)

Batch 2002

Kelemework Tafere Reda

(ZEFa, Ethiopia), associate professor of Sociology/Social Anthropology at Mekelle University, was invited to the International DAAD Alumni Seminar “Sustainable Food Production and Food Security in Developing Countries – Quality Management and Resource Use Efficiency along Agri-Value Chains” between March 11th - 19th, 2018, in Witzenhausen, Germany.



Charles Palmer

 (ZEFb, UK)

is an associate professor at the London School of Economics and Political Science, Department of Geography and Environment. His current projects include an exploration of the empirical evidence for the von Thunen land rent framework among Brazilian smallholders, the estimation of the impact of historical preservation policies on domestic energy consumption in the UK, and an examination of the effects of drought on agricultural production in India.

Kassahun Tesfaye (ZEFc, Ethiopia) is an associate professor at the Institute of Biotechnology, Addis Ababa University.

Hari Paudel (ZEFa, Nepal) holds the position as Joint Secretary, Office of the Prime Minister and Council of Ministers, in Kathmandu, Nepal.

Batch 2003

Arjunan Subramanian (ZEFb, India) is working as a reader for economics at the University of Glasgow, UK.

Lazare Tia (ZEFc, Côte d'Ivoire) was admitted as an associate professor (Maître de Conférences) during the last session of the African and Malagasy Council for Higher Education (CAMES).

Phuc To (ZEFa, Vietnam) has been working since 2009 as a senior policy analyst at the Australian National University. His work has the dynamics of market-based instruments (e.g. Payments for Ecosystem Services), emerging global legality regulations, and land governance. Since 2018, Phuc has worked on a new ARC Discovery research project Rupture: Nature

– Society transformation in mainland Southeast Asia. This project will reveal how nature – society ruptures generate local and civil society responses, and how these responses affect states in the regions.



Tobias Wünscher (ZEFb, Germany) is a professor at the Earth University in Costa Rica, where he lectures courses in agricultural economics and supervises students in entrepreneurial projects.

Batch 2004

Caleb Wall (ZEFa, New Zealand) has been promoted to Senior Partner at Environmental Resources Management in Canada.

Clemens Scheer (ZEFc, Germany) is senior lecturer at

the Institute for Future Environments, Queensland University of Technology, Brisbane, Australia

Batch 2005

Nhamo Nhamo (ZEFc, Zimbabwe) holds a position as an associate professor at the Marondera University of Agricultural Sciences and Technology in Zimbabwe. Before, he worked as an agronomist at the International Institute of Tropical Agriculture, Ibadan, Nigeria.

Batch 2006

Usman Khalid Awan (ZEFc, Pakistan) is working as a groundwater hydrologist at the regional office of the International Center for Agricultural Research in the Dry Areas (ICARDA) in Cairo.

Batch 2007

Minar-Kumari Devkota-Wasti (ZEFc, Nepal) works as an agronomist at ICARDA in Rabat, Morocco.

Farhat Naz (ZEFa, India) is now Post-Doctoral Fellow (Gender) at the World Agroforestry Center, Vietnam Country Office

Komsan Suriya (ZEFb, Thailand) is associate professor in economics and Director of Telecommunications Economics Research Center at the Chiang Mai University. Three of his microeconomics lectures are available at YouTube: [Micro Econ Lecture 1: Consumer Theory](#), [Micro Econ Lecture 2: Producer Theory](#), [Micro Econ Lecture 7: Tips and tricks](#).

Batch 2008

Krishna Devkota (ZEFc, Nepal) is working as an associate principal Scientist (agronomist) at AfricaRice in Côte d'Ivoire.

Batch 2009

Lucie Andeltova (ZEFb, Czech Republic) is working as a desk officer (Referentin)/Project Manager at the Federal Office for Agriculture and Food (BLE), Unit "European Research Affairs", in Bonn.

Sophia Baumert (ZEFc, Germany) is working as a project manager and consultant at AFC Agriculture and Finance Consultants.

Farah Purwaningrum (ZEFa, Indonesia) holds an honorary appointment with Sydney Southeast Asia Center and a one year research work with the Discipline of Behavioural and Social Sciences in Health - Faculty of Health Sciences.

Nana Ato Arthur (ZEFa, Ghana) is Head of the Local Government Service of Ghana.

Philipp Baumgartner (ZEFb, Germany) has a new position as Country Programme Manager at the International Fund for Agricultural Development (IFAD) in Rome.

Boaz Waswa (ZEFc, Kenya) has been promoted to the position of a Senior Scientist for Soil Fertility at CIAT in Kenya.



Batch 2010

Yi Zhang (ZEFb, China) is an assistant professor at the Department of Economics, Guangdong University of Technology, China.

Olena Dubovyk (ZEFc, Germany) has successfully finished her habilitation with the Faculty of Mathematics and Natural Sciences, University of Bonn.

Batch 2011

Muntaha Rakib (ZEFb, Bangladesh) has been promoted to an associate professor at the Department of Economics, Shahjalal University of Science & Technology, Sylhet, Bangladesh.

Said Abdul Wali Dadshani (ZEFc, Germany) has a postdoc position at the Institute of Crop Science and Resource Conservation (INRES), Plant Breeding, University of Bonn.



Abu Hayat Md. Saiful Islam (ZEFb, Bangladesh) won the “Best Aquaculture Economics Paper Prize” for his paper on Impact of Integrated Aquaculture-Agriculture Value Chain Participation on Welfare of Marginalized Indigenous Households in Bangladesh: A Panel Data Analysis” submitted for the International Institute of Fisheries Economics & Trade (IIFET) Conference 2018 in Seattle - July 16-20, 2018. The paper is about results of his doctoral thesis. Abu Hayat graduated in 2015 and is now an associate professor at the Department of Agricultural Economics, Bangladesh Agricultural University.

Jan-Niclas Bamblér (ZEFa, Germany) is working now as a Senior Consultants at the Wagner und Herbst Management Consultants GmbH in Potsdam, Germany.

Anna Schwachula (ZEFa, Germany) is working now as a scientist at the Sustainable Development Solutions Network (SDSN), located at the German Development Institute (DIE) in Bonn.

Karsten Alexander Schulz (ZEFa, Germany) is an assistant professor of Political Science at the University of Groningen, The Netherlands. He is responsible for the BSc Global Responsibility and Leadership program which is based on the UN Sustainable Development Goals. His research primarily focuses on SDG implementation and financing as well as climate change adaptation.

Ildephonse Musafiri (ZEFb, Rwanda) has been appointed to the Head of Strategy and Policy Unit, Office of the President Rwanda.

Batch 2012

Sophoanrith Ro (ZEFc, Cambodia) has been promoted to the Vice-Dean of Faculty of Agronomy, Royal University of Agriculture, Phnom Penh, Cambodia.



Janina Kleemann (ZEFc, Germany) is working now as a postdoc at the Institute for Geosciences and Geography Department Sustainable Landscape Development, Martin-Luther University Halle-Wittenberg, Germany. Janina won the Bernd-Rendel-Prize 2018 for her dissertation. The German Research Foundation awards the

Bernd-Rendel-Prize annually to early career scientists who have not yet obtained a doctorate. The prize was handed over during the GeoBonn-Conference 2018 on September 2-6 in Bonn: <http://www.dfg.de/>

Maximiliano Vila Seoane (ZEFa, Argentina) found a postdoc position at the University of San Martín, Buenos

Aires, where he is engaged in media and international relations (www.unsam.edu.ar/english).

Tamer Eshtawi (ZEFc, Palestine) is now Vice Rector for Planning & External Relations Affairs at the University College of Applied Sciences, Gaza Strip, Palestine.

Marta Kozicka (ZEFb, Poland) was promoted to Associate Scientist at the Biodiversity International, Rome.

Kaderi Noagah Bukari (ZEFa, Ghana) is now Research Fellow and Lecturer at the Department of Peace Studies, School for Development Studies, University of Cape Coast, Ghana.

Marco Elias Cisneros Tersitsch

(ZEFb, Germany) was awarded for the prize for the best doctoral thesis at ZEF 2014-2017.

Marco wrote his dissertation at ZEF on “The impact of public policies on deforestation in the Brazilian Amazon”. He obtained his doctoral degree in March 2017 with highest praise. His



research was funded by the Robert-Bosch-Foundation. Marco recently joined the Georg-August-University Göttingen working for the Collaborative Research Centre 990: Ecological and Socioeconomic Functions of Tropical Lowland Rainforest Transformation Systems, where he focuses on the political economy of deforestation in Indonesia. Read more about his doctoral thesis here: <https://www.zef.de/media-center/>

Batch 2013

Betrand Nero (ZEFc, Ghana) is a BiomassWEB postdoc fellow with FARA - Forum for Agricultural Research in Africa.

Mohammad Monirul Hasan (ZEFb, Bangladesh) has a position as an assistant professor at the Economics Department, East West University in Dhaka, Bangladesh.

Johanna Rapp (ZEFa, Germany) found a position as project coordinator Max Planck Schools at the Max Planck Society in Munich.

Denise Margaret Matias (ZEFc, Philippines) obtained the Josef G. Knoll European Science Award by the foundation fiat panis for her doctoral thesis. The prize



was awarded on the occasion of the Tropentag 2018 in Ghent, Belgium. The award is granted every two years to three outstanding doctoral publications addressing the issue of global food security. Earlier in the year, Denise was also awarded the Yale ISTF Innovation Prize for the pioneering approach of her doctoral research project. The jury commended her for her collaboration with the local Tagbanua community in the UNESCO Man and Biosphere Reserve Palawan in the Philippines. Denise is working now at the Institute of Environmental Science and Technology (ICTA) in Barcelona, Spain. More information about both awards and Denise's research topic can be found on our website: <https://www.zef.de/media-center/>

Willis Okumu (ZEFa, Kenya) is coordinating the Peacebuilding Intervention Project at Anglican Development Services in Kenya, funded by Bread for

the World, Germany. He received also new research grant on human trafficking from the Anti-Slavery Network, Liverpool University

Batch 2014

Bibiana Betancur Corredor (ZEFc, Colombia) found a position as a postdoctoral research associate in soil science at the Environment Department, University of York, UK.

Kokou Adambounou Amouzou (ZEFc, Togo) has a position as agronomist for Nutrients Management Research at the International Plant Nutrition Institute (IPNI), West Africa Program.



Doctoral defenses 2018



Ernesto Fabián Santos García (ZEFc, Ecuador) successfully defended his thesis on November 26, 2018. The topic of his thesis is "A Landsat-based analysis of tropical forest dynamics in the Central Ecuadorian Amazon: patterns and causes of deforestation and reforestation".

Anna Schwachula (ZEFa, Germany) defended her thesis successfully on November 22, 2018. The

topic of her thesis is "Sustainable development in science policy-making. A discourse analysis of the German Federal Ministry of Education and Research's policies for international cooperation in sustainability research".

Janina Kleemann (ZEFc, Germany) defended her thesis successfully on November 5, 2018. The topic of her thesis is "An expert-based ecosystem services assessment under land use and land cover changes and different climate scenarios in northern Ghana, West Africa".

Hernaude Agossou (ZEFc, Benin) successfully defended his thesis on October 12, 2018. The topic of his thesis is

"Performance assessment and optimization of a bamboo-drip irrigation system: A contribution to water productivity improvement in rural and peri-urban West-Africa".

Varun Gaur (ZEFb, India) defended his thesis successfully on October 12, 2018. The topic of his thesis is "Decentralized energy in India and its synergies with water-energy-food security (WEF) nexus".

Gebrelibanos Gebremedhin Gebremariam (ZEFb, Ethiopia) defended his thesis successfully on October 12, 2018. The topic of his thesis is "Sustainable Agricultural Practices (SAPs) in northern Ghana: Impacts on welfare, environmental reliance and agricultural land expansion".

Essa Chanie Mussa (ZEFb, Ethiopia) defended his thesis successfully on October 10, 2018. The topic of his thesis is "Long-term effects of childhood work on human capital formation migration decisions, and earnings in rural Ethiopia".

Pablo Ernesto Evia Salas (ZEFb, Bolivia) defended his thesis successfully on September 26, 2018. The topic of his thesis is "The effect of government transfers on poverty and inequality: Three different perspectives about decentralization and social policies in Bolivia".



Andreas Mandler (ZEFa, Germany) successfully defended his thesis on September 11, 2018. The topic of his thesis is "Agricultural Expertise and Knowledge Practices among Individualized Farm Households in Tajikistan".

Gerba Leta Dufera (ZEFa, Ethiopia) successfully defended his thesis on August 6, 2018. The topic of his thesis is "The Ethiopian agricultural extension system and its role as a "Development Actor": Cases from Southwestern Ethiopia".

Omarsherif Mohammed Jemal (ZEFc, Ethiopia) successfully defended his thesis on July 17, 2018. The topic of his thesis is "The role of local agroforestry practices for enhancing food and nutrition security of smallholding farming households: The case of Yayu area, south-western Ethiopia".

Daniel Tutu Benefoh (ZEFc, Ghana) defended his thesis successfully on July 6, 2018. The topic of his thesis is "Assessing land-use dynamics in the Ghanaian cocoa landscape".

Juliet Wanjiku Kamau (ZEFc junior researcher from Kenya) successfully defended her thesis on June 14, 2018. The topic of her thesis is "Sustainability of organic and non-organic smallholder farms in Kenya".

Bibiana Betancur Corredor (ZEFc, Colombia) defended her thesis successfully on May 14, 2018. The topic of her thesis is "Agroforestry as a post-mining land-use approach for waste deposits in alluvial gold mining areas of Colombia".

Getachew Legese Feye (ZEFa, Ethiopia) successfully defended his thesis on March 23, 2018. The topic of his thesis is "Perception and Governance of Food Insecurity Risks among Family Farmers in Southwestern Ethiopia".

Said Dadshani (ZEFc, Germany) defended his thesis successfully on March 9, 2018. The topic of his thesis is "Generic and physiological characterization of traits related to salinity tolerance in an advanced backcross population of wheat".

Marcos Glauser (ZEFa, Paraguay) successfully defended his thesis on February 22, 2018. The topic of his thesis is "Political ecology of the livelihood and land use strategies of an indigenous community from the Paraguayan Chaco".

Samuel Kagumba Muchemi (external doctoral student from ICIPE, Kenya) defended his thesis successfully on August 20, 2018. The topic of his thesis is "Host acceptability, suitability, interaction and establishment of two introduced *Liriomyza* leafminer endoparasitoids: *Halticoptera arduine* (Walker) (Hymenoptera: Pteromalidae) and *Chrysocharis flacilla* (Walker) (Hymenoptera: Eulophidae) in Kenya".

Florent Anguilles Dèhogbè Noulèkoun (ZEFc, Benin) successfully defended his thesis on July 6, 2018. The topic of his thesis is "Sapling ecology and management in multi-species afforestation system on degraded cropland in the Sudano- Sahelian zone of Benin".

Emmanuel Nshakira Rukundo (ZEFb, Uganda) successfully defended his thesis on October 11, 2018. The topic of his thesis is "Effects of community-based health insurance on child health outcomes and utilisation of preventive health services: Evidence from rural south-western Uganda".

Ruchi Vagani (ZEFb, India) successfully defended her thesis on October 29, 2018. The topic of her thesis is "Water, sanitation and agriculture linkages: Impact on health and nutrition outcomes in peri-urban Gujarat, India".



Daniel Tutu Benefoh



Bibiana Betancur Corredor



Emmanuel Nshakira Rukundo

New discussion papers from ZEF

(Available [online](#) for download.)

Stark, O., Jakubek, M. and K. Szczygielski. 2018. Community cohesion and assimilation equilibria. (ZEF Discussion Paper 267) [Download](#) [PDF | 359.92KB]

Stark, O. and Ł. Byra. 2018. How admitting migrants with any skills can help overcome a shortage of workers with particular skills. (ZEF Discussion Paper 266) [Download](#) [PDF | 260.82KB]

Stark, O. 2018. Behavior in Reverse: Reasons for Return Migration. (ZEF Discussion Paper 265) [Download](#) [PDF | 779.50KB]

Dietz, T., Börner, J., Förster, J.J. and J. von Braun. 2018. Governance of the bioeconomy: A global comparative study of national bioeconomy strategies. (ZEF Discussion Paper 264) [Download](#) [PDF | 1.34MB]

Stark, O. and W. Budzinski. 2018. On the taxing of migrants' earnings while retaining a migrant workforce. (ZEF Discussion Paper 263) [Download](#) [PDF | 812.19KB]

Adu-Baffour, F., Daum, T. and R. Birner. 2018. Can Big Companies' Initiatives to Promote Mechanization Benefit Small Farms in Africa? A Case Study from Zambia. (ZEF Discussion Paper 262) [Download](#) [PDF | 1.08MB]

Stark, O. and J. Fałkowski. 2018. On structural change, the social stress of a farming population, and the political economy of farm support. (ZEF Discussion Paper 261) [Download](#) [PDF | 848.30KB]

Stark, O., Zawojka, E., Kohler, W. and K. Szczygielski. 2018. An adverse social welfare effect of a doubly gainful trade. (ZEF Discussion Paper 260) [Download](#) [PDF | 0.98MB]

Stark, O. 2018. On social preferences and the intensity of risk aversion. (ZEF Discussion Paper 259) [Download](#) [PDF | 781.04KB]

Villamor, G.B., Guta, D., Djanibekov, U. and A. Mirzabaev. 2018. Gender specific perspectives among smallholder farm households on water-energy-food security nexus issues in Ethiopia. (ZEF Discussion Paper 258) [Download](#) [PDF | 1.31MB]

Rezaei, E.E. and T. Gaiser. 2018. Yield effects of selected agronomic innovation packages in maize cropping systems of six countries in Sub-Saharan Africa. (ZEF Discussion Paper 257) [Download](#) [PDF | 1.84MB]

Gaur, V. 2018. Determinants of household's modern cooking and lighting energy transition in rural India – Exploring household's activities and its interactions with other households. (ZEF Discussion Paper 256)

[Download](#) [PDF | 1.31MB]

Mikémína, P., Gerber, N. and T. Wünscher. 2018. Impacts of Adaptation to Climate Change on farmers' income in the Savana Region of Togo. (ZEF Discussion Paper 255) [Download](#) [PDF | 1.15MB]

Mbaye, A.A., Bèye, A., Guèye, A., Lokonon, B. and Y. Ndione. 2018. Generating employment and increasing income in agricultural value chains and thereby fostering food security: Case studies of rice and cotton in Benin and Senegal. (ZEF Discussion Paper 254) [Download](#) [PDF | 1.70MB]

Bruckner, M., Giljum, S., Fischer, G., Tramberend, S. and J. Börner. 2018. The global cropland footprint of the non-food bioeconomy. (ZEF Discussion Paper 253) [Download](#) [PDF | 1.18MB]

Getahun, T., Baumüller, H. and Y. Nigussie. 2018. From agricultural to economic growth: targeting investments across Africa. (ZEF Discussion Paper 252) [Download](#) [PDF | 1.28MB]

Maruyama, E., Torero, M., Scollard, P., Elías, M., Mulangu, F. and A. Seck. 2018. Frontier analysis and agricultural typologies. (ZEF Discussion Paper 251) [Download](#) [PDF | 4.17MB]

Chowdhury, S., Sutter, M. and K.F. Zimmermann. 2018. Evaluating intergenerational persistence of economic preferences: A large scale experiment with families in Bangladesh. (ZEF Discussion Paper 250) [Download](#) [PDF | 1.78MB]

Stark, O. and E. Cukrowska-Torzewska. 2018. Gender differentiation in intergenerational care-giving and migration choices. (ZEF Discussion Paper 249) [Download](#) [PDF | 1.13MB]

Shittu, A.M., Akerele, D. and M. Haile. 2018. Effects of Food Price Spikes on Household Welfare in Nigeria. (ZEF Discussion Paper 248) [Download](#) [PDF | 529.98KB]

Till Ludwig. 2018. An egg for an egg and a bean for a bean?. (ZEF Discussion Paper 247) [Download](#) [PDF | 848.75KB]

New working papers from ZEF

(Available [online](#) for download.)

Bekchanov, M., Evia, P., Hasan, M.M., Adhikari, N. and D. Gondhalekar. 2018. Institutional framework and financial arrangements for supporting the adoption of Resource Recovery Reuse technologies in South Asia. (ZEF Working Paper 176) [Download](#) [PDF | 0.97MB]

Njiraini, G., Ngigi, M. and E. Baraké. 2018. Women in African Agriculture: Integrating Women into Value Chains to Build a Stronger Sector. (ZEF Working Paper 175) [Download](#) [PDF | 2.09MB]

Muli, C., Gerber, N., Sakketa, T.G. and A. Mirzabaev. 2018. Ecosystem tipping points due to variable water availability and cascading effects on food security in Sub-Saharan Africa. (ZEF Working Paper 174) [Download](#) [PDF | 1.74MB]

G. Desalegn and S.N. Ali. 2018. Review of the Impact of Productive Safety Net Program (PSNP) on Rural Welfare in Ethiopia. (ZEF Working Paper 173) [Download](#) [PDF | 2.25MB]

Salvatierra Rojas, A., Torres Toledo, V., Mrabet, F. and J. Müller. 2018. Improving milk value chains through solar milk cooling. (ZEF Working Paper 172) [Download](#) [PDF | 5.21MB]

Daum, T. 2018. Of Bulls and Bulbs - Aspirations and perceptions of rural youth in Zambia. (ZEF Working Paper 171) [Download](#) [PDF | 2.49MB]

Beuchelt, T. and S. Nischalke. 2018. Adding a gender lens in quantitative development research on food and non-food biomass production: A guide for sex-disaggregated data collection. (ZEF Working Paper 170) [Download](#) [PDF | 869.36KB]

Kirui, O.K. and J. von Braun. 2018. Mechanization in African Agriculture A Continental Overview on Patterns and Dynamics. (ZEF Working Paper 169) [Download](#) [PDF | 0.98MB]

Bekchanov M. and P. Evia. 2018. Resources Recovery and Reuse in Sanitation and Wastewater Systems: Options and Investment Climate in South and Southeast Asian Countries. (ZEF Working Paper 168) [Download](#) [PDF | 2.74MB]

von Braun, J. 2018. Innovations to Overcome the Increasingly Complex Problems of Hunger. (ZEF Working Paper 167) [Download](#) [PDF | 1.95MB]

Tambo, J.A. 2018. Recognizing and rewarding farmers' creativity through contests: experiences and insights from four African countries. (ZEF Working Paper 166) [Download](#) [PDF | 1.16MB]

Christinck, A., Rattunde, F., Kergna, A., Mulinge, W. and E. Weltzien. 2018. Identifying Options for the Development of Sustainable Seed Systems - Insights from Kenya and Mali. (ZEF Working Paper 165) [Download](#) [PDF | 1.32MB]

Kirui, O.K. and M. Kozicka. 2018. Vocational Education and Training for Farmers and Other Actors in the Agri-Food Value Chain in Africa. (ZEF Working Paper 164) [Download](#) [PDF | 1.66MB]

Selected new publications from ZEF alumni

Abebe G., T. **Getahun**, and G. Ageba. 2018. What drives productivity change in the manufacturing sector? Evidence from the metalworking industry in Ethiopia. EDRI Working Paper 20. Addis Ababa: Ethiopian Development Research Institute.

Akhtar F., U.K. Awan, B. Tischbein and U.W. Liaqat. 2018. Assessment of Irrigation Performance in Large River Basins under Data Scarce Environment - A Case of Kabul River Basin, Afghanistan. *Remote Sensing*, 6(10).

Akoto Sarfo D., Denich M., Partey ST, Frith O., Kwaku M, Mensah AA, Borgemeister C. 2018. Socioeconomic indicators of bamboo use for agroforestry development in the dry semi-deciduous forest zone of Ghana. *Sustainability* 10, 2324; doi:10.3390/su10072324.

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Anteneh, Y., T. Stellmacher, G. Zeleke, **W. Mekuria, E. Gebremariam**. 2018. Dynamics of land change: insights from a three-level intensity analysis of the Legedadie-Dire catchments, Ethiopia. *Environmental Monitoring and Assessment*. Springer, 190: 308-330.

Badmos, S.K., A. Rienow, D. Callo-Concha, K. Greve and C. Jürgens. 2018. Urban Development in West Africa - Monitoring and Intensity Analysis of Slum Growth in Lagos: Linking Pattern and Process. *Remote Sens.*, 10: 1044; <http://dx.doi.org/10.3390/rs10071044>. (Open Access).

Baumüller. H. 2018. The Little We Know: An Exploratory Literature Review on the Utility of Mobile Phone-Enabled Services for Smallholder Farmers. *Journal of International Development*, 30 (1): 134–154.

Bekchanov M and Mirzabaev A. 2018. Circular economy of composting in Sri Lanka: Opportunities and challenges for reducing waste related pollution and improving soil health. *Journal of Cleaner Production*, 202, 1107-1119, DOI: 10.1016/j.jclepro.2018.08.186.

Betancur-Corredor B., J.C. Loaiza-Usaga, M. Denich and C. Borgemeister. 2018. Gold mining as a potential driver of development in Colombia: Challenges and opportunities. *Journal of Cleaner Production* 199: 538-553.

Bhopal, Anand; Blanchard, Kevin; **Weber, Regine**; Murray, Virginia. 2018. Disasters and food security: The impact on health, *International Journal of Disaster Risk Reduction*, DOI:10.1016/j.ijdr.2018.05.008.

Boansi D., Tambo J.A. and Müller, M. 2018. Intra-seasonal risk of agriculturally-relevant weather

extremes in West African Sudan Savanna. *Theoretical and Applied Climatology*. <https://doi.org/10.1007/s00704-018-2384-x>.

Brockhaus, J., Haile, M. G., & von Braun, J. 2018. Short-Term Risks for Food and Nutrition Security – Causes, Impacts, and Responses. In: Josling, T. (ed.). *Handbook of international food and agricultural policies*, New Jersey: World Scientific Publishing, pp.157-198. Ref ID: B145

Bukari, K. N., P. Sow and J. Scheffran. 2018. Cooperation and Co-Existence between Farmers and Herders in the Midst of Violent Farmer-Herder Conflicts in Ghana. *African Studies Review*, <https://doi.org/10.1017/asr.2017.124>.

Callo-Concha, D. 2018. 'Farmer Perceptions and Climate Change Adaptation in the West Africa Sudan Savannah: Reality Check in Dassari, Benin, and Dano, Burkina Faso', *Climate*, 6(2), p. 44. doi: 10.3390/cli6020044.

Falkenberg, T. und T. Kistemann. 2018. Wasser - Gesundheitsressource und Krankheitsquelle. *Geographische Rundschau*, 1 (70): 32 – 37.

Gallant, Katharina. 2018. Discursive Re-Foundation of an Intercultural Abya Yala: Morales' Discourse in the Midst of Crisis and the Tradition of Protest. In: Eleonora Esposito, Carolina Pérez-Arredondo, José Manuel Ferreiro (eds.): *Discourses from Latin America and the Caribbean: Current Concepts and Challenges*. Palgrave Macmillan, pp. 33-68.

Gebremariam, G. and W.M. Tesfaye. 2018. The heterogeneous effect of shocks on agricultural innovations adoption: Microeconomic evidence from rural Ethiopia. *Food Policy* 74: 154-161.

Gessesse T.A. and Khamzina A. 2018. How reliable is the Walkley-Black method for analyzing carbon-poor, semi-arid soils in Ethiopia?. *Journal of Arid Environments*, 153: 98-101.

Getachew Legese, Kristof Van Assche, Till Stellmacher, Hailemariam Teklewold, and Girma Kelboro. 2018. Land for food or power? Risk governance of dams and family farms in Southwest Ethiopia. *Land Use Policy*. Vol. 75, p. 50-59. Elsevier. <https://doi.org/10.1016/j.landusepol.2018.03.027>

Getahun, T.D. and E. Villanger. 2018. Active Private Sector Development Policies Revisited: Impacts of the Ethiopian Industrial Cluster Policy. *The Journal of Development Studies*, DOI, 10.1080/00220388.2018.1443211.

Selected new publications from ZEF alumni

- Inkoom, J.N.**, S. Frank, K. Greve and C. Fürst. 2018. A framework to assess landscape structural capacity to provide regulating ecosystem services in West Africa. *Journal of Environmental Management*, 209: 393-408.
- Islam, A.H.Md. S.**, J. von Braun, A.L. Thorne-Lyman and Ak.U. Ahmed. 2018. Farm diversification and food and nutrition security in Bangladesh: empirical evidence from nationally representative household panel data. *Food Security*, <https://doi.org/10.1007/s12571-018-0806-3>
- Jemal, O.**, Callo-Concha, D., van Noordwijk, M., 2018. Local Agroforestry Practices for Food and Nutrition Security of Smallholder Farm Households in Southwestern Ethiopia. *Sustainability* 10, 2722. <https://doi.org/10.3390/su10082722>.
- Kankwamba, H.**, M. Kadzamira and K. Pauw. 2018. How diversified is cropping in Malawi? Patterns, determinants and policy implications. *Food Security*: 1-16.
- Koo, H., Kleemann, J.**, Fürst, C. 2018. Land use scenario modeling based on local knowledge for the provision of ecosystem services in northern Ghana. *Land*, 7(2): 59.
- Kyere, V.N.**, K. Greve, S.M. Atiemo and J. Ephraim. 2017. Spatial assessment of potential ecological risk of heavy metals in soils from informal e-waste recycling in Ghana. *Environ Health Toxicol*, doi.org/10.5620/eh.2017018.
- Leta, Gerba**, Girma Kelboro, Till Stellmacher, Kristof Van Assche, and Anna-Katharina Hornidge. 2018. Nikinake - the mobilization of labour and skill development in rural Ethiopia. *Natural Resources Forum*, United Nations Sustainable Development Journal. Wiley. DOI: 10.1111/1477-8947.12145.
- Leta, G.**, T. Stellmacher, G. Kelboro, K. van Assche and A.-K. Hornidge. 2018. Social learning in smallholder agriculture: the struggle against systemic inequalities. *Journal of Workplace learning*. <https://www.emeraldinsight.com/eprint/EAZWS6WPXMXGFKMJS7B3/full>.
- Mango, N., C. Makate, L. Tamene, **P. Mponela**, G. Ndengu. 2018. Adoption of Small-Scale Irrigation Farming as a Climate-Smart Agriculture Practice and Its Influence on Household Income in the Chinyanja Triangle, Southern Africa. *LAND*, 7(49): 19.
- Matias, D.M.S.**, C. Borgemeister, and H. von Wehrden. 2018. Ecological changes and local knowledge in a giant honey bee (*Apis dorsata* F.) hunting community in Palawan, Philippines. *Ambio*, doi: 10.1007/s13280-018-1038-7. Full text available: <http://rdcu.be/HMUB>.
- Mazunda, J. and **H. Kankwamba**. 2018. Food and Nutrition security implications of crop diversification in Malawi's farm households. In: N.-L. Aberman, J. Meerman, and T. Benson (eds.): *Agriculture, food security, and nutrition in Malawi: Leveraging the links*. International Food Policy Research Institute. 53-60.
- Mirzabaev, A.** 2018. Improving the Resilience of Central Asian Agriculture to Weather Variability and Climate Change. In: L. Lipper et al. (eds.), *Climate Smart Agriculture, Natural Resource Management and Policy* 52, Springer pp. 477-495.
- Moussa E., Mirzabaev A., Admassie A., Rukundo E.** and von Braun J. 2018. Does childhood work impede long-term human capital accumulation? Empirical evidence from rural Ethiopia. *International Journal of Educational Development*, (accepted).
- Mponela, P.**, G.T. Kassie, L. Tamene. 2018. Simultaneous adoption of integrated soil fertility management technologies in the Chinyanja Triangle, Southern Africa. *Natural Resources Forum*: 34.
- Muhammed A. Usman**, Nicolas Gerber, Joachim von Braun. 2018. The Impact of Drinking Water Quality and Sanitation on Child Health: Evidence from Rural Ethiopia, *The Journal of Development Studies*, DOI: 10.1080/00220388.2018.1493193.
- Nero, B.F.**, D. Callo-Concha. and M. Denich. 2018. Structure, Diversity, and Carbon Stocks of the Tree Community of Kumasi, Ghana. *Forests* 9 (9): 519.
- Niwattisaiwong, S. and **K Suriya**. 2018. Optimal Initial Values in Maximum Likelihood Estimation of Logistic Regression Models. *International Journal of Intelligent Technologies & Applied Statistics* 11 (2)
- Noulekoun, F.**, A. Khamzina, J.B. Naab, K. Ni'matul, M. van Noordwijk and J.P.A. Lamers. 2018. Climate Change Sensitivity of Multi-Species Afforestation in Semi-Arid Benin. *Sustainability* 10, doi:10.3390/su10061931.
- Núñez Jover, J. and **G. Figueroa Alfonso**. 2018. University, Technology and Development: Reflections from the South. *Spanish Philosophy of Technology*, 24: 139-150.
- Nyang'au, I.M.**, Kelboro, G., Hornidge, A.-K., Midega, C.A.O., Borgemeister, C., 2018. Transdisciplinary Research: Collaborative Leadership and Empowerment Towards Sustainability of Push-Pull Technology. *Sustainability* 10, 2378. doi:10.3390/su10072378.

Selected new publications from ZEF alumni

Okumu, Willis: Afsol Journal - https://www.researchgate.net/profile/Willis_Okumu

Qadir, M., Schubert, S., Oster, J. D., Sposito, G., Minhas, P. S., Cheraghi, S. A. M., Murtaza G., **Mirzabaev A.**, Muhammad Saqib. 2018. High magnesium waters and soils: Emerging environmental and food security constraints. *Science of The Total Environment*, 642, 1108–1117. <https://doi.org/10.1016/j.scitotenv.2018.06.090>

Rozas-Vásquez, D, Gutiérrez, P. 2018. Advances and challenges in the implementation of strategic environmental assessment in Chile. *Impact Assessment and Project Appraisal*, <https://doi.org/10.1080/14615517.2018.1490048>

Sekyi-Annan, E., B. Tischbein, B. Dieckrüger and A. Khamzina. 2018. Performance evaluation of reservoir-based irrigation schemes in the Upper East region of Ghana. *Agricultural Water Management*, 202: 134-145.

Sekyi-Annan, E., B. Tischbein, B. Dieckrüger and A. Khamzina. 2018. Year-Round Irrigation Schedule for a Tomato-Maize Rotation System in Reservoir-Based Irrigation Schemes in Ghana. *Water* 10 (624), DOI 10.3390/w10050624.

Slik F & 183 co-authors, including **Schmitt CB**. 2018. Phylogenetic classification of the world's tropical forests. *PNAS*, <https://doi.org/10.1073/pnas.1714977115> : 1-6.

Tambo, J.A. and Mockshell, J. 2018. Differential Impacts of Conservation Agriculture Technology Options on Household Income in Sub-Saharan Africa. *Ecological Economics*, 151: 95-105.

Usman M.A., N. Gerber and E.H. Pangaribowo. 2017. Drivers of microbiological quality of household drinking water –a case study in rural Ethiopia. *Journal of Water and Health*, doi 10.2166/wh.2017.069.

Villamor, G.B., **D.D. Guta, U. Djanibekov** and A. Mirzabaev. 2018. Gender Specific Perspectives Among Smallholder Farm Households on Water-Energy-Food Security Nexus Issues in Ethiopia. *SSRN Electronic Journal*, DOI: 10.2139/ssrn.3180530.

Wanjiku Kamau J., T. Stellmacher, L. Biber-Freudenberger and C. Borgemeister. 2018. Organic and conventional agriculture in Kenya: A typology of smallholder farms in Kajiado and Murang'a counties. *Journal for Rural Studies* 57: 171-185. <https://doi.org/10.1016/j.jrurstud.2017.12.014>.

Yohannes, A.W., M. Cotter, **G. Kelboro** and W. Dessalegn. 2018. Land use and land cover changes and their effects on the landscape of Abaya-Chamo Basin, Southern Ethiopia. *Land* 7 (2); 1-17. doi 10.3390/land7010002.

Miscellaneous

Current ZEF-projects see [here](#) and our Annual Report will be published in January 2019

Personal data protection at ZEF

Earlier this year, the European General Data Protection Regulation (GDPR) came into effect. The GDPR is an EU framework that outlines the rules regarding the collection, management and storage of personal data and it gives people the right to decide how their personal data is being used.

At ZEF, we have taken steps to make sure that we adhere to the GDPR. We want to make sure that everyone understands their rights and has a say over the use of their personal data at ZEF. We began to contact alumni individually earlier this year to inform them about the process.

New ZEF calendar 2019

The new ZEF calendar for 2019 is available now! It shows another series of amazing pictures taken by our ZEF researchers from all over the world. If you are interested in receiving a calendar, please send your address to Dr. Manske ([gmanske\(at\)uni-bonn.de](mailto:gmanske(at)uni-bonn.de)).

Former student assistants of BIGS-DR



Tobias Scigala (2000-2001 at ZEF) has been working since 2012 at Starches & Sweeteners Controller Germany, Cargill Deutschland in Düsseldorf.

Jörg Löschke (2006-2007 at ZEF) is postdoctoral fellow at the Faculty of Philosophy, Philosophy of Science and Religious Studies, Ludwig Maximilians-Universität München.

Jasmin Welter (2006-2008 at ZEF) is working as a senior manager, Marketing and Communications, German American Chamber of Commerce of the Midwest, Inc., Chicago, USA.

Jishoy Vithayathil (2007-2010 at ZEF) is an analyst at the German Investment and Development Bank (KfW-DEG) in Cologne.

Timo Weinbrenner (2009-2010 at ZEF) is an economic and policy analyst, Unit for Analysis of Trade and International Policies at European Commission, Brussels, Belgium.

Guido Rohman (2011-2012 at ZEF) is working as a development assistant at Bard College Berlin.

Elena Herzen (2012-2014 at ZEF) is a division manager for cooperation at the IBB Institute for Vocational Training in Hamburg.

Hannes Lauer (2013 at ZEF) is a research scientist at the University of Stuttgart.

Staying connected: social media and alumni networks



In the picture: A photo from a [blog post by Irit Eguavoen](#).

ZEF and social media

Keep in touch with ZEF and BIGS-DR through social media. Our network of users across all platforms continues to grow—so join us!



Stay up-to-date about our latest and upcoming events and institute related news and pictures on our [Facebook](#) and [Google+](#) page. Join the [Facebook alumni group](#) to stay in touch with former ZEF researchers and find out what they're doing. Some events are recorded live, where you can join us and chat via Periscope.



Start or keep [tweeting](#) @ZEFbonn and follow us to see where we are and what we're doing.



Missed an event? No problem—head over to our [YouTube page](#) to re-watch talks and lectures!



If you're reaching out to professional contacts, connect with us via [LinkedIn](#). Here, you have the opportunity to network with other researchers connected to ZEF.



More into visual culture? Our [Instagram](#) account gives you a snapshot of working and studying, and even a behind-the-scenes sneak peek of how things are done at ZEF. Post your own photos and share with us by tagging #ZEF!



Finally, take a look at the [ZEF blog](#), a researcher-run space where individual junior and senior researchers share stories about their work, both in and out of the field.

ZEF wiki

The ZEF wiki is currently up and running! As a part of our intranet, the ZEF wiki fosters open communication and knowledge sharing. Researchers can use it to gather advice about studying, research, working, and living in Bonn. Additionally, users are encouraged to contribute their own information and add to our growing network of collective knowledge.

If you haven't already checked it out, take a look at our ZEF wiki by logging into the [ZEF intranet](#) and help us build a more interconnected and open community.

Say hello to other ZEF alumni

Want to stay connected to other ZEF alumni and expand your network? Now it gets even easier: the [German Association of Postgraduate Programmes with special Relevance to Developing Countries](#) (AGEP) is an umbrella organization comprising various postgraduate study programs oriented to developing and threshold countries as well as countries in economic transition. AGEP offers a number of international programs with different specializations for alumni, including workshops, webinars and didactic events. Join AGEP to explore your opportunities and expand your scope! Connect to AGEP by registering through the [Alumniportal-Deutschland](#) and searching for the group AGEP – Network.



All alumni and former researchers are also now listed under the staff section on the ZEF website. Make sure your profile is up-to-date by [logging](#) into the ZEF intranet on our homepage by using your ZEF login and password.

If you have any questions about your ZEF profile, email us at docp.zef@uni-bonn.de!

