

IAAE Inter-Conference Symposium  
**Agricultural Transitions along the Silk Road:**  
**Restructuring, Resources and Trade in the Central Asia Region**  
 4 - 6 April 2016 | Almaty, Kazakhstan  
**Conference programme**

**Date: Monday, 04/Apr/2016**

8:00am - 9:00am	<b>RG-01: Registration</b> Location: <a href="#">Entrance foyer</a>		
9:00am - 10:30am	<b>ST: Opening Session</b> Location: <a href="#">Main conference hall</a>		
10:30am - 11:00am	<b>CB-01: Coffee break</b> Location: <a href="#">Entrance foyer</a>		
11:00am - 1:00pm	<b>PL-01: Plenary: Agricultural Restructuring and Social Impacts</b> Location: <a href="#">Main conference hall</a>  <b>25 years of rural development in post-Soviet Central Asia: Challenges and obstacles</b> <b>Max Spoor</b> International Institute of Social Studies (ISS), Erasmus University Rotterdam, The Netherlands  <b>Restructuring and rural incomes</b> <b>Zvi Lerman</b> Hebrew University of Jerusalem, Israel  <b>Changing advantage of small vs. large farms: Experience from Asia and Africa</b> <b>Keiji Otsuka</b> National Graduate Institute for Policy Studies (GRIPS), Japan		
1:00pm - 2:30pm	<b>LB-01: Lunch</b> Location: <a href="#">Restaurant Altyn Dan</a>		
2:30pm - 4:00pm	<b>A1: OS: Farm Restructuring in Central Asia: Insights from the AGRIWANET Project</b> Location: <a href="#">Main conference hall</a> Chair: <b>Martin Petrick</b>  <b>Agricultural Restructuring, Water Scarcity and the Adaptation to Climate Change in Central Asia: A Five-Country Study (AGRIWANET)</b>  <b>Nodir Djanibekov, Martin Petrick</b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany  <b>25 years of agrarian reforms in Kyrgyzstan: Achievements and issues</b> <b>Roman Mogilevskii, Kanat Tilekeyev, Aida Bolotbekova, Saule Chalbasova, Shoola Dzhumaeva</b> University of Central Asia, Kyrgyzstan  <b>Turkmenistan's experience in farm restructuring</b> <b>Stanislav Aganov, Yolbars Kepbanov, Gurbanmyrat Ovezmuradov</b> NGO Natural Energy, Turkmenistan	<b>B1: Trade Restructuring along the Silk Road</b> Location: <a href="#">Conference room 1</a> Chair: <b>Kateryna Schroeder</b>  <b>Price transmission on wheat flour market in Georgia</b> <b>Ia Katsia, Phatima Mamardashvili</b> International School of Economics at Tbilisi State University (ISET), Georgia  <b>China and Central Asia agricultural trade: Potential and constraints - Implication for Silk Road Program on agricultural policies</b> <b>Jiliang Ma<sup>1</sup>, Fan Li<sup>2</sup>, Guixia Xue<sup>1</sup></b> 1: Chinese Academy of Agricultural Sciences, People's Republic of China; 2: Centre for Institutions & Economic Performance (LICOS), KU Leuven, Belgium  <b>Trade and food security in the Caucasus and Central Asia region: Prospects and policy challenges</b> <b>Kateryna Schroeder, William Meyers</b> Food and Agricultural Policy Research Institute (FAPRI), University of Missouri, United States of America	<b>C1: Managing Agricultural Inputs</b> Location: <a href="#">Conference room 2</a> Chair: <b>Pati Mamardashvili</b>  <b>A black (white) hole in the global spread of GM cotton</b> <b>Saule Burkitbayeva<sup>1</sup>, Matin Qaim<sup>2</sup>, Jo Swinnen<sup>3</sup></b> 1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Georg-August-University of Goettingen, Germany; 3: Centre for Institutions & Economic Performance (LICOS), KU Leuven, Belgium  <b>Fictitious but not less effective: Cotton debts, indebted fields, and state divestment in Kolkhoz-obod</b> <b>Irna Hofman</b> Leiden University, The Netherlands  <b>Investigating impacts of agricultural input subsidy program in Georgia</b> <b>Pati Mamardashvili, Irakli Kochlamazashvili, Salome Gelashvili, Ia Katsia</b> International School of Economics at Tbilisi State University (ISET), Georgia
4:00pm -	<b>CB-02: Coffee break</b> Location: <a href="#">Entrance foyer</a>		

<p>4:30pm</p> <p>4:30pm - 6:00pm</p>	<p><b><u>A2: OS: The Challenges of Crop Diversification: Insights from the AGRIWANET Project</u></b>  Location: <u>Main conference hall</u>  Chair: <b>Nodir Djanibekov</b></p> <p><b>Kazakhstan's approach to cotton policy</b></p> <p><b><u>Dauren Oshakbayev</u></b><sup>1</sup>, Regina Taitukova<sup>2</sup>  1: Applied Research Center Talap, Kazakhstan; 2: Freelance Researcher, France</p> <p><b>Development of cotton production and agricultural diversification in Tajikistan</b></p> <p><b><u>Khodjamakhmad Umarov</u></b>  Tajik National University, Tajikistan</p> <p><b>Agricultural policy of wheat production and crop diversification in Uzbekistan</b></p> <p><b><u>Yuliy Yusupov</u></b><sup>1</sup>, <b><u>Zafar Berdinazarov</u></b><sup>2</sup>  1: Center for Economic Development (CED), Uzbekistan; 2: Center for Economic Research (CER), Uzbekistan</p>	<p><b><u>B2: Rural Livelihoods</u></b>  Location: <u>Conference room 1</u>  Chair: <b>Alisher Mirzabaev</b></p> <p><b>Identification of rural livelihood types and modeling livelihood strategies in Aral Sea Region, Uzbekistan</b></p> <p><b><u>Davron Niyazmetov</u></b><sup>1</sup>, <b><u>Akmal Akramkhanov</u></b><sup>2</sup>, <b><u>Quang Bao Le</u></b><sup>2</sup>  1: NGO KRASS, Uzbekistan; 2: CGIAR Research Program on Dryland Systems</p> <p><b>Impact of Kyrgyzstan's accession to the Eurasian Economic Union on the farm income of smallholder farmers in the middle and higher elevation mountain regions</b></p> <p><b><u>Azamat Azarov</u></b><sup>1,3</sup>, <b><u>Martin Klaus Maurer</u></b><sup>2,3</sup>, <b><u>Horst Weyerhaeuser</u></b><sup>1</sup>, <b><u>Dietrich Darr</u></b><sup>4</sup>  1: University of Central Asia, Kyrgyzstan; 2: Weihenstephan-Triesdorf University of Applied Sciences, Germany; 3: Kyrgyz National Agrarian University, Kyrgyzstan; 4: Rhein-Waal University of Applied Sciences, Germany</p> <p><b>Improving the resilience of Central Asian agriculture to weather variability and climate change</b></p> <p><b><u>Alisher Mirzabaev</u></b>, <b><u>Julia Anna Matz</u></b>  University of Bonn, Germany</p>	<p><b><u>C2: Agricultural Price Determination</u></b>  Location: <u>Conference room 2</u>  Chair: <b>Salome Gelashvili</b></p> <p><b>Trade induced multiple-regimes between regional and international wheat prices: Central Asia case study</b></p> <p><b><u>Jarilkasin Ilyasov</u></b><sup>1</sup>, <b><u>Kamiljon Akramov</u></b><sup>1</sup>, <b><u>Linde Götz</u></b><sup>2</sup>, <b><u>Paul Dorosh</u></b><sup>1</sup>, <b><u>Thomas Glauben</u></b><sup>2</sup>  1: International Food Policy Research Institute (IFPRI), United States of America; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Residual demand elasticity estimates of Russian wheat exports</b></p> <p><b><u>Kerstin Uhl</u></b>, <b><u>Oleksandr Perekhozhuk</u></b>, <b><u>Thomas Glauben</u></b>  Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Measuring food price volatility In Georgia</b></p> <p><b><u>Salome Gelashvili</u></b>, <b><u>Pati Mamardashvili</u></b>  International School of Economics at Tbilisi State University (ISET), Georgia</p>
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**Date: Tuesday, 05/Apr/2016**

<p>8:00am - 9:00am</p>	<p><b>RG-02: Registration</b> Location: <a href="#">Entrance foyer</a></p>		
<p>9:00am - 11:00am</p>	<p><b>PL-02: Plenary: Agricultural Potentials and Policies</b> Location: <a href="#">Main conference hall</a></p> <p><b>Land degradation and water management in Central Asia: Current trends and institutional aspects</b> <b><u>Iskandar Abdullaev</u></b> Regional Environmental Centre for Central Asia (CAREC), Kazakhstan</p> <p><b>Agricultural production potential along the Silk Road</b> <b><u>Jo Swinnen</u></b> Centre for Institutions &amp; Economic Performance (LICOS), KU Leuven, Belgium</p> <p><b>Agricultural modernisation policies in Central Asia: What governments do, why they do it, and what they should do</b> <b><u>Martin Petrick</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>		
<p>11:00am - 11:30am</p>	<p><b>CB-03: Coffee break</b> Location: <a href="#">Entrance foyer</a></p>		
<p>11:30am - 1:00pm</p>	<p><b>A3: Consumption Patterns</b> Location: <a href="#">Main conference hall</a> Chair: <b>Bhavani Shankar</b></p> <p><b>Patterns of food consumption and crop commercialization in Uzbekistan agrarian change: Is cotton in competition with quality food? The case of Samarkand province</b> <b><u>Lorena Lombardozi</u></b> SOAS, University of London, United Kingdom</p> <p><b>Consumer response to organically grown watermelons in Tajikistan</b> <b><u>Gnel Gabrielyan</u></b><sup>1</sup>, <b><u>Mirzobobo Yormirzoev</u></b><sup>2</sup> 1: Cornell University, Ithaca, United States of America; 2: University Higher School of Economics, Perm, Russia</p> <p><b>Buy or make? Farm production diversity, market food availability and diet diversity in Afghanistan</b> <b><u>Giacomo Zanella</u></b><sup>1</sup>, <b><u>Bhavani Shankar</u></b><sup>2</sup> 1: University of Reading, United Kingdom; 2: SOAS, University of London, United Kingdom</p>	<p><b>B3: Production Effects of Integration</b> Location: <a href="#">Conference room 1</a> Chair: <b>Ruxanda Berlinschi</b></p> <p><b>Determinants of productivity and efficiency in cotton-wheat farming systems in Central Asia</b> <b><u>Ihtiyor Boboionov</u></b><sup>1</sup>, <b><u>Aden Aw-Hassan</u></b><sup>2</sup>, <b><u>Thomas Glauben</u></b><sup>1</sup> 1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: International Center for Agricultural Research in the Dry Areas (ICARDA)</p> <p><b>The impact of migration and remittances on crop production value in the Kyrgyz Republic</b> <b><u>Eliza Zhunusova</u></b> Justus-Liebig University Giessen, Germany</p> <p><b>Mass emigration and agricultural transition: Evidence from Moldova</b> <b><u>Ruxanda Berlinschi</u></b> KU Leuven Campus Brussels, Belgium</p>	<p><b>C3: Trade Potentials (1)</b> Location: <a href="#">Conference room 2</a> Chair: <b>Parviz Khakimov</b></p> <p><b>Fairtrade International in Central Asia: Opportunities and challenges for agricultural trade</b> <b><u>Aziz Rasulov</u></b> Fairtrade International in Central Asia</p> <p><b>Uzbek cotton policy in the context of accession to the WTO</b> <b><u>Sadulla Yuldashev</u></b> Nagoya University, Japan</p> <p><b>The effects of exchange rate changes on the agricultural sector of Kyrgyzstan</b> <b><u>Parviz Khakimov</u></b> EU Project "Support to selected areas of PFM reforms in Tajikistan", Tajikistan</p>
<p>1:00pm - 2:00pm</p>	<p><b>LB-02: Lunch</b> Location: <a href="#">Restaurant Altyn Dan</a></p>		

<p>3:00pm - 4:30pm</p>	<p><b><u>A4: OS: Climate Change, Agriculture and Food Security in Central Asia (1)</u></b> Location: <a href="#">Main conference hall</a></p> <p><b>Agricultural transformation and production trends in the context of climate change in Central Asia</b> <b>Kamiljon Akramov, Park Allen, Jarilkasin Ilyasov</b> International Food Policy Research Institute (IFPRI), United States of America</p> <p><b>Climate change and wheat yield in Kazakhstan</b> <b>Aidan Islyami, Alisher Aldashev, Daniil Osipov</b> Kazakh-British Technical University (KBTU), Kazakhstan</p> <p><b>Climate change, agriculture and food security in the Kyrgyz Republic</b> <b>Roman Mogilevskii, Nazgul Abdrazakova, Aida Bolotbekova</b> University of Central Asia, Kyrgyzstan</p>	<p><b><u>B4: OS: Advances in Monitoring Land Cover Dynamics and Understanding the Patterns of Land-Cover Change in Central Asia (1)</u></b> Location: <a href="#">Conference room 1</a> Chair: <b>Alexander Prishchepov</b></p> <p><b>Monitoring agricultural land-cover dynamics and understanding their drivers in steppe regions of Northern Eurasia: Status and research priorities</b> <b>Alexander Prishchepov</b> University of Copenhagen, Denmark</p> <p><b>Main results of space monitoring of vegetation cover on the territory of Kazakhstan for the period 2000-2015</b> <b>M. Batyrbayeva<sup>1</sup>, N. Muratova<sup>1</sup>, L. Spivak<sup>2</sup>, Irina Vitkovskaya<sup>1</sup></b> 1: JSC "National Center for Space Research and Technology", Kazakhstan; 2: International University of Nature, Society and Man "Dubna", Russian Federation</p> <p><b>Vegetation dynamics of Central Asia along climatic and management gradients</b> <b>Olena Dubovyk<sup>1</sup>, G Menz<sup>1,2</sup>, A. Dietz<sup>3</sup>, T. Landmann<sup>4</sup></b> 1: Center for Remote Sensing of Land Surfaces (ZFL), University of Bonn, Germany; 2: Remote Sensing Research Group (RSRG), Department of Geography, University of Bonn; 3: German Aerospace Center, Germany; 4: Earth Observation Unit, International Centre of Insect Physiology and Ecology (ICIPE), Kenya</p> <p><b>A new state-assessment method reveals turning points in Northern Eurasian ecosystem functioning</b> <b>Stéphanie Horion<sup>1</sup>, Alexander Prishchepov<sup>1</sup>, Jan Verbesselt<sup>2</sup>, Kirsten de Beurs<sup>3</sup>, Torbern Tagesson<sup>1</sup>, Rasmus Fensholt<sup>1</sup></b> 1: University of Copenhagen, Denmark; 2: Wageningen University, The Netherlands; 3: University of Oklahoma, United States of America</p>	<p><b><u>C4: Trade Potentials (2)</u></b> Location: <a href="#">Conference room 2</a> Chair: <b>Isabel Teichmann</b></p> <p><b>CIS agricultural market integration - What are the main driving forces and challenges?</b> <b>Ivan Djuric, Miranda Svanidze, Linde Götz, Glauben Thomas</b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Koumiss's trade potential as a traditional alcoholic beverage</b> <b>Mehmet Mutlu Özdemir, Murat Küçük</b> Tobacco and Alcohol Market Regulatory Authority, Turkey</p> <p><b>Determinants and welfare effects of smallholder export participation in Kyrgyzstan</b> <b>Damir Esenaliev<sup>1</sup>, Isabel Teichmann<sup>2</sup></b> 1: SIPRI, Sweden; 2: German Institute for Economic Research (DIW Berlin), Germany</p>
<p>4:30pm - 5:00pm</p>	<p><b>CB-04: Coffee break</b> Location: <a href="#">Entrance foyer</a></p>		

<p>5:00pm - 6:30pm</p>	<p><b><u>A5: OS: Climate Change, Agriculture and Food Security in Central Asia (2)</u></b> Location: <u>Main conference hall</u></p> <p><b>Projections for Central Asia climate change and resulting agricultural productivity changes</b> <b><u>Timothy Thomas</u></b> International Food Policy Research Institute (IFPRI), United States of America</p> <p><b>Effects of water scarcity on the agricultural sector of Tajikistan</b> <b><u>Parviz Khakimov</u></b><sup>1</sup>, <b><u>Jovidon Aliev</u></b><sup>2</sup> 1: EU Project "Support to selected areas of PFM reforms in Tajikistan", Tajikistan; 2: USAID Project, Tajikistan</p> <p><b>Climate change, food security and agriculture in Uzbekistan</b> <b><u>Ziyodullo Parpiev</u></b>, <b><u>Bakhrom Mirkasimov</u></b>, <b><u>Inna Wolfson</u></b> Westminster International University in Tashkent (WIUT), Uzbekistan</p>	<p><b><u>B5: OS: Advances in Monitoring Land Cover Dynamics and Understanding the Patterns of Land-Cover Change in Central Asia (2)</u></b> Location: <u>Conference room 1</u> Chair: <b>Alexander Prishchepov</b></p> <p><b>The state of irrigated agricultural areas in Fergana valley under unstable water supply in 2000-2010s: remote sensing data analysis</b> <b><u>Alexandra Nikanorova</u></b>, <b><u>Natalia Telnova</u></b>, <b><u>Nikolai Dronin</u></b> Lomonosov Moscow State University, Russian Federation</p> <p><b>Land cover dynamics and water management in basin of river Ile on base of satellite data</b> <b><u>Alexey Terekhov</u></b>, <b><u>Svetlana Dolgikh</u></b> RSE "Kazhydromet", Kazakhstan</p> <p><b>Mapping the distribution of grazing livestock in Kazakhstan</b> <b><u>Brett Hankerson</u></b><sup>1</sup>, <b><u>Alexander Prishchepov</u></b><sup>1,2</sup>, <b><u>Florian Schierhorn</u></b><sup>1</sup>, <b><u>Christina Eisfelder</u></b><sup>3</sup>, <b><u>Claudia Kuenzer</u></b><sup>3</sup>, <b><u>Daniel Müller</u></b><sup>1,4</sup> 1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: University of Copenhagen, Denmark; 3: German Aerospace Center (DLR), Germany; 4: Humboldt University of Berlin, Germany</p> <p><b>Perspectives of monitoring of virgin and secondary Stipa lessingiana steppes in Russia and Kazakhstan based on multispectral satellite images</b> <b><u>S. Levykin</u></b><sup>1</sup>, <b><u>Alexander Prishchepov</u></b><sup>1,2</sup>, <b><u>G. Kazachkov</u></b><sup>1</sup>, <b><u>V. Chibileva</u></b><sup>1</sup>, <b><u>I. Yakovlev</u></b><sup>1</sup>, <b><u>D. Grudin</u></b><sup>1</sup> 1: Institute of Steppe of the Ural Branch of the Russian Academy of Science (RAS), Russian Federation; 2: University of Copenhagen, Denmark</p>	<p><b><u>C5: Agricultural Production Potential</u></b> Location: <u>Conference room 2</u> Chair: <b>Dauren Oshakbayev</b></p> <p><b>Problems of production and consumption of potato in Tajikistan</b> <b><u>Tanzila Ergasheva</u></b>, <b><u>Kamila Oymahmadova</u></b> Institute of Agriculture Economics, Tajik Agricultural Academy of Science, Tajikistan</p> <p><b>Socio-economic factors affecting lamb and mutton consumption in Turkey</b> <b><u>Ilkay Dellal</u></b>, <b><u>Ozdal Koksul</u></b>, <b><u>Gursel Dellal</u></b>, <b><u>Fusun Erden</u></b> Ankara University, Turkey</p> <p><b>Echoes from the Soviet past: Bias in wheat production statistics in Kazakhstan</b> <b><u>Dauren Oshakbaev</u></b><sup>1</sup>, <b><u>Saule Burkitbayeva</u></b><sup>2</sup> 1: Applied Research Center Talap, Kazakhstan; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>
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<p>8:00am - 9:00am</p>	<p><b>RG-03: Registration</b> Location: <a href="#">Entrance foyer</a></p>		
<p>8:30am - 9:25am</p>	<p><b><u>PS-01: Posters: Sustainability and Adaptation</u></b> Location: <a href="#">Area A</a> Chair: <b>Bakhtiyor Karimov</b></p> <p><b>Innovation for assessing and controlling land use impacts on groundwater quality</b> <b>Frank Eulenstein<sup>1</sup>, Abdulla Saparov<sup>2</sup>, Sergey Lukin<sup>3</sup>, Askhad K Sheudshen<sup>4</sup>, Walter H Mayer<sup>5</sup>, Ralf Dannowski<sup>1</sup>, Marion Tauschke<sup>1</sup>, Olga Rukhovich<sup>6</sup>, Uwe Schindler<sup>1</sup>, Roland Schindler<sup>7</sup>, Konstantin Pachikin<sup>2</sup>, Axel Behrendt<sup>1</sup>, Hartwig Drechsler<sup>8</sup>, Nils Cremer<sup>9</sup></b> 1: Leibniz Centre for Agricultural Landscape Research (ZALF), Germany; 2: Kazakh Research Institute of Soil Science and Agrochemistry named after Uspanov, Kazakhstan; 3: Institute for Organic Fertilization and Peat (VNIIOU), Russian Federation; 4: Kuban State Agrarian University, Russian Federation; 5: PROGIS Software GmbH, Austria; 6: Pryanishnikov All-Russian Research Institute of Agrochemistry, Russian Federation; 7: NEW Niederrhein Wasser GmbH, Germany; 8: Dr. Drechsler Ingenieurdienst, Germany; 9: Ertverband, Germany</p> <p><b>Analysis of adoption, impacts and seed sources of improved climate smart wheat varieties in Uzbekistan</b> <b>Yigezu Atnafe Yigezu</b> ICARDA, Jordan, Hashemite Kingdom of</p> <p><b>Perspectives on and potential of agroforestry in Kyrgyzstan</b> <b>Niels Thevs<sup>1</sup>, Kumar Aliev<sup>1</sup>, Kara Hardy<sup>2</sup>, Jianchu Xu<sup>3</sup></b> 1: World Agroforestry Centre, Kyrgyzstan; 2: Eberswalde University for Sustainable Development, Germany; 3: World Agroforestry Centre, East and Central Asia, People's Republic of China</p> <p><b>Modern problems of sustainable use and management of water and irrigated lands on the example of the Navoi region (Uzbekistan)</b> <b>Rashid Kulmatov<sup>1</sup>, Anvar Rasulov<sup>1</sup>, Michael Groll<sup>2</sup>, Ilkhom Soliev<sup>3</sup></b> 1: National University of Uzbekistan, Uzbekistan; 2: Philipp University of Marburg, Germany; 3: Technical University of Berlin, Germany</p> <p><b>Bio-food security: Challenge for Central Asia</b> <b>Alma Issabayeva<sup>1</sup>, Galym Issabayev<sup>2</sup></b> 1: Kazakh Ablai Khan University of International Relations and World Languages, Kazakhstan; 2: Kazakh Leading Academy of Architecture and Civil Engineering, Kazakhstan</p>	<p><b><u>PS-02: Posters: Farm Development Issues</u></b> Location: <a href="#">Area B</a> Chair: <b>Boris Gojenko</b></p> <p><b>Innovations in Polish farms as a determinant of agricultural changes</b> <b>Katarzyna Derlukiewicz, Anna Tryfon-Bojarska</b> Warsaw School of Economics, Poland</p> <p><b>Effectiveness of farm cooperation in Samarkand region</b> <b>Abdusame Tadjiev, Shavkat Hasanov</b> Samarkand Agricultural Institute, Uzbekistan</p> <p><b>Land and water reforms, agricultural relations and development of agricultural production in Turkmenistan</b> <b>Gurbanmyrat Ovezmuradov, Stanislav Aganov, Yolbars Kepbanov</b> NGO Natural Energy, Turkmenistan</p> <p><b>Farms as a form of entrepreneurship in agriculture</b> <b>Gayrat Ibraqimov</b> Samarkand Agricultural Institute, Uzbekistan</p> <p><b>Risks and risk management in dairy value chain of Uzbekistan</b> <b>Zarrina Sayfi, Utkur Djanibekov</b> University of Bonn, Germany</p>	<p><b><u>PS-03: Posters: WTO and Interlinkages</u></b> Location: <a href="#">Area C</a> Chair: <b>Saule Burkitbayeva</b></p> <p><b>Assessing the impact of WTO accession on the agricultural sector of Kazakhstan</b> <b>Alisher Tleubayev</b> Suleyman Demirel University, Kazakhstan</p> <p><b>The role of food safety management system of Uzbekistan for WTO accession</b> <b>Ibraqim Ganiev</b> Samarkand Agricultural Institute, Uzbekistan</p> <p><b>Main directions of agricultural trade development in Uzbekistan</b> <b>Shuhrat Abdulazizov<sup>1</sup>, Isroiljon Hakimjonov<sup>2</sup></b> 1: Tashkent Agrarian University, Uzbekistan; 2: Nazar Business and Technology (NBT), Uzbekistan</p> <p><b>Formation of the wholesale and distribution centers in border and cross-border territories of the Russian Federation</b> <b>Natalya Filimonova, Marya Ozerova</b> Krasnoyarsk State Agrarian University, Russian Federation</p> <p><b>Relivance and revival of Silk Route: A historical study of trade links between India and Central Asia</b> <b>Ghulam Nabi Khaki</b> University of Kashmir, India</p>



<p>9:30am - 10:50am</p>	<p><b>PL-03: Plenary: Global Challenges and Regional Integration</b> Location: <a href="#">Main conference hall</a></p> <p><b>Global economic growth and the demand and supply for food</b> <b>Will Martin</b> International Food Policy Research Institute (IFPRI), United States of America</p> <p><b>Landlocked or Land-linked: Will new regional infrastructure resurrect international trade routes for agricultural goods?</b> <b>Richard Pomfret</b> University of Adelaide, Australia</p>		
<p>10:50am - 11:20am</p>	<p><b>CB-05: Coffee break</b> Location: <a href="#">Entrance foyer</a></p>		
<p>11:20am - 1:20pm</p>	<p><b>A6: OS: Recent Trends in Agricultural Trade Policy in the Countries of Eastern Europe and Central Asia: Effects of Parallel WTO and Eurasian Economic Union Membership</b> Location: <a href="#">Main conference hall</a></p> <p><b>Development of agricultural trade on post-Soviet space</b> <b>Evgenia Serova</b> UN Food and Agricultural Organization</p> <p><b>Current trends in agricultural trade policy in the Republic of Kazakhstan</b> <b>Ademi Yerasylova</b> Kazakhstan Research Institute of Agro-Industrial Economy and Rural Development under the Ministry of Agriculture of the Republic of Kazakhstan, Kazakhstan</p> <p><b>Kyrgyzstan's participation in global and regional trade agreements: "Spaghetti in the bowl" is intricate more than ever</b> <b>Roman Mogilevskii</b> University of Central Asia, Kyrgyzstan</p> <p><b>Food embargo in Russia as trade policy: Assessment of the consequences</b> <b>Natalia Shagaida</b> Center of Agricultural and Food Policy, The Russian Presidential Academy of National Economy and Public Administration, Russian Federation</p> <p><b>Agricultural trade policy of Uzbekistan: Trends and prospects</b> <b>Darya Iliina</b> Institute of Forecasting and Macroeconomic Research under the Cabinet of Ministers of the Republic of Uzbekistan, Uzbekistan</p>	<p><b>B6: Rural Collective Action</b> Location: <a href="#">Conference room 1</a> Chair: <b>Peter Martinsson</b></p> <p><b>Assessing the financial and economic viability of water user associations and canal management organizations in Ferghana Valley countries of Central Asia</b> <b>Oytur Anarbekov<sup>1</sup>, Dennis Wichelns<sup>2</sup></b> 1: IWMI Central Asia Subregional Office, Uzbekistan; 2: National University of Singapore, Singapore</p> <p><b>The sustainable development of tea cooperatives and the tea value chain: The case of Georgia</b> <b>Irakli Kochlamazashvili, Nino Kakulia</b> International School of Economics at Tbilisi State University (ISET), Georgia</p> <p><b>Cooperation among private farmers in a post-socialist economy: Evidence from Kurgan Region, Russia</b> <b>Svetlana Golovina<sup>1</sup>, Sebastian Hess<sup>2</sup>, Nilsson Jerker<sup>3</sup>, Axel Wolz<sup>4</sup></b> 1: Kurgan State Agricultural Academy, Russian Federation; 2: Christian-Albrechts-University of Kiel, Germany; 3: Swedish University of Agricultural Sciences, Sweden; 4: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Cooperative behavior and common pool resources: Experimental evidence from community forest user groups in Nepal</b> <b>Randy Bluffstone<sup>1</sup>, Astrid Dannenberg<sup>2</sup>, Peter Martinsson<sup>3</sup>, Prakash Jha<sup>4</sup>, Rajesh Bista<sup>4</sup></b> 1: Portland State University, USA; 2: University of Kassel, Germany; 3: University of Gothenburg, Sweden; 4: Forest Action, Nepal</p>	<p><b>C6: Challenges of Transboundary Water Management</b> Location: <a href="#">Conference room 2</a> Chair: <b>Iskandar Abdullaev</b></p> <p><b>Reconfiguring transboundary water management: Rescaling the borderlands hydro-social cycle in Talas watershed (Kyrgyzstan-Kazakhstan)</b> <b>Andrea Zinzani</b> National Centre for Scientific Research (CNRS), France</p> <p><b>Long-term dynamics of transboundary institutions governing water and land: Evidence of shifts in benefit sharing within the Ferghana Valley</b> <b>Ilkhom Soliev<sup>1</sup>, Kai Wegerich<sup>2</sup>, Jusipbek Kazbekov<sup>3</sup></b> 1: Technical University of Berlin, Germany; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 3: International Water Management Institute, Regional Office for Central Asia and Caucasus, Uzbekistan</p> <p><b>Forecasting agricultural development in Fergana Valley until 2050</b> <b>Sherzod Muminov, Boris Gojenko</b> Scientific Information Center of Interstate Coordination Water Commission of Central Asia (SIC ICWC), Uzbekistan</p> <p><b>Water management in Central Asia: An analysis of post-Soviet path</b> <b>Iskandar Abdullaev<sup>1</sup>, Shavkat Rakhmatullaev<sup>2</sup></b> 1: Regional Environmental Centre for Central Asia (CAREC), Kazakhstan; 2: Freelancer</p>
<p>1:20pm -</p>	<p><b>LB-03: Lunch</b> Location: <a href="#">Restaurant Altyn Dan</a></p>		

2:30pm			
2:30pm - 4:00pm	<p><b><u>A7: OS: Supply Chain Organization and the Role of Agricultural Policies: MATRACC Dissemination Workshop</u></b> Location: <a href="#">Main conference hall</a> Chair: <b>Oleksandr Perekhozhuk</b></p> <p><b>Overview of major findings and contributions from the MATRACC project</b> <b><u>Ramona Teuber</u></b> University of Copenhagen, Denmark</p> <p><b>The role of supply chain modernization in mobilizing export potential of Caucasian and Central Asian farmers</b> <b><u>Ihtiyor Bobojonov</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Russia's wheat trade policy with its neighbors: The neorealism perspective</b> <b><u>Nurzat Baisakova</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>	<p><b><u>B7: Water Governance</u></b> Location: <a href="#">Conference room 1</a> Chair: <b>Thomas Herzfeld</b></p> <p><b>Water consumption of agriculture and natural ecosystems along the Ili River in China and Kazakhstan</b> <b><u>Niels Thevs</u></b><sup>1</sup>, <b>Sabir Nurtazin</b><sup>2</sup>, <b>Volker Beckmann</b><sup>3</sup>, <b>Ruslan Salmurzauli</b><sup>2</sup>, <b>Altyn Akimalieva</b><sup>3</sup> 1: World Agroforestry Centre, Kyrgyzstan; 2: Kazakh National University, Kazakhstan; 3: University of Greifswald, Germany</p> <p><b>Rural food fish production improvement strategies in lower reach of Amudarya River, Southern Aral Sea region, under conditions of changing climate and increasing water salinization</b> <b><u>Bakhtiyor Karimov</u></b><sup>1</sup>, <b>Uwe Waller</b><sup>2</sup>, <b>Michael Matthies</b><sup>3</sup> 1: Scientific-Consulting Center ECOSERVICE, Uzbekistan; 2: University of Applied Sciences of Saarland, Germany; 3: Institute of Environmental Systems Research, University of Osnabrueck, Germany</p> <p><b>Can water abundance compensate for weak water governance? Determining and comparing dimensions of smallholder irrigation water security in Tajikistan</b> <b><u>Frederike Gehrigk, Thomas Herzfeld</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>	<p><b><u>C7: Coping with Production Challenges</u></b> Location: <a href="#">Conference room 2</a> Chair: <b>Boris Bravo-Ureta</b></p> <p><b>Overview of options for improving farm-level cotton production in Uzbekistan</b> <b><u>Nodir Djanibekov</u></b><sup>1</sup>, <b>Shavkat Hasanov</b><sup>2</sup> 1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Samarkand Agricultural Institute, Uzbekistan</p> <p><b>Can insurance help to cope with risks under climate change in agriculture? An empirical evidence from Central Asia</b> <b><u>Nuriddin Muradullaev</u></b><sup>1</sup>, <b>Zamir Smailov</b><sup>2</sup>, <b>Ihtiyor Bobojonov</b><sup>3</sup> 1: Banking and Finance Academy of the Republic of Uzbekistan, Uzbekistan; 2: State Joint-stock Insurance Company Uzagrosugurta, Germany; 3: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Farm-level technical efficiency and water: A meta-analysis of the frontier function literature</b> <b><u>Boris Bravo-Ureta</u></b><sup>1,2</sup>, <b>Roberto Jara-Rojas</b><sup>2</sup>, <b>Michée Lachaud</b><sup>3</sup>, <b>Victor H. Moreira</b><sup>4</sup>, <b>Susanne M. Scheierling</b><sup>5</sup>, <b>David O. Treguer</b><sup>5</sup> 1: University of Connecticut, USA; 2: Universidad de Talca, Chile; 3: University of Florida, USA; 4: Universidad Austral de Chile; 5: World Bank</p>
4:00pm - 4:30pm	<p><b>CB-06: Coffee break</b> Location: <a href="#">Entrance foyer</a></p>		



<p>4:30pm - 6:00pm</p>	<p><b>A8: OS: Price Transmission and Market Power in Wheat Supply Chains: MATRACC Dissemination Workshop</b> Location: <a href="#">Main conference hall</a> Chair: <b>Ramona Teuber</b></p> <p><b>The integration of South Caucasian wheat markets with world wheat markets</b> <b><u>Miranda Svanidze</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Oligopolistic market power of Kazakhstan, Russia and Ukraine in the South Caucasus wheat market</b> <b><u>Gulmira Gafarova</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Competitive structure of Kazakhstan, Russia and Ukraine in world wheat markets: gravity model approach</b> <b><u>Nizami Imamverdiyev</u></b> Martin Luther University Halle-Wittenberg, Germany</p> <p><b>Oligopsony power in Kazakhstan grain supply chain</b> <b><u>Giorgi Chezhia</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>	<p><b>B8: Land Reform Outcomes</b> Location: <a href="#">Conference room 1</a> Chair: <b>Vasyl Kvartiuk</b></p> <p><b>Income inequality implications of land reform: Evidence from Georgia</b> <b><u>Ayal Kimhi</u></b> Hebrew University, Israel</p> <p><b>Investments in agriculture in Northern Tajikistan: Considering the dehqon farm</b> <b><u>Andreas Mandler</u></b> University of Bonn, Germany</p> <p><b>Land reforms in transition: The effect on Kazakhstan's land and credit markets</b> <b><u>Vasyl Kvartiuk</u>, <u>Martin Petrick</u></b> Leibniz Institute for Agricultural Development in Transition Economies (IAMO), Germany</p>	<p><b>C8: Land Use Management</b> Location: <a href="#">Conference room 2</a> Chair: <b>Lothar Mueller</b></p> <p><b>Conservation agricultural practices on degraded farmlands under revenue variability in Uzbekistan, Central Asia</b> <b><u>Hasan Boboev</u><sup>1</sup>, <u>Djanibekov Utkur</u><sup>2</sup></b> 1: University of Tsukuba, Japan; 2: Institute for Food and Resource Economics, University of Bonn, Germany</p> <p><b>Agroforestry for sustainable agricultural development in Central Asia</b> <b><u>Klara Dzhakypbekova</u><sup>1,2</sup>, <u>Utkur Djanibekov</u><sup>1</sup>, <u>James Chamberlain</u><sup>3</sup>, <u>Horst Weyerhauser</u><sup>2</sup>, <u>Robert Zomer</u><sup>4</sup>, <u>Grace B. Villamor</u><sup>5</sup>, <u>Jianchu Xu</u><sup>6</sup></b> 1: University of Bonn, Germany; 2: University of Central Asia, Mountain Societies Research Institution (MSRI), Kyrgyzstan; 3: USDA, United States of America; 4: Kunming Institute of Botany, People's Republic of China; 5: Centre of Development Research (ZEF), University of Bonn, Germany; 6: World Agroforestry Centre's East and Central Asia regional programme, Kyrgyzstan</p> <p><b>Innovations for initiating sustainable land use along the Silk Road</b> <b><u>Lothar Mueller</u><sup>1</sup>, <u>Uwe Schindler</u><sup>1</sup>, <u>Frank Eulenstein</u><sup>1</sup>, <u>Axel Behrendt</u><sup>1</sup>, <u>Abdulla Saparov</u><sup>2</sup>, <u>Konstantin Pachikin</u><sup>2</sup>, <u>Azimbay Otarov</u><sup>2</sup>, <u>Mekhlis Suleimenov</u><sup>3</sup>, <u>Zheksenbay Kaskarbayev</u><sup>3</sup>, <u>Kanat Akshalov</u><sup>3</sup>, <u>Victor G. Sychev</u><sup>4</sup>, <u>Vladimir Romanenkov</u><sup>4</sup>, <u>Askhad K. Sheudshen</u><sup>5</sup>, <u>Nodir Djanibekov</u><sup>6</sup>, <u>Tobias Meinel</u><sup>7</sup>, <u>Volker Hennings</u><sup>8</sup>, <u>Ralf Dannowski</u><sup>1</sup>, <u>Wilfried Mirschel</u><sup>1</sup></b> 1: Leibniz Centre for Agricultural Landscape Research (ZALF), Germany; 2: Kazakh Research Institute of Soil Science and Agrochemistry named after Usanov, Kazakhstan; 3: Scientific Production Center of Grain Farming named after A.I. Barayev, Kazakhstan; 4: Pryanishnikov All-Russian Research Institute of Agrochemistry, Russian Federation; 5: Kuban State Agricultural University, Russian Federation; 6: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 7: Amazone Company in Kazakhstan, Kazakhstan; 8: Strousbergstraße 9, 30449 Hannover, Germany</p>
<p>6:00pm - 7:00pm</p>	<p><b>ED: Closing Session</b> Location: <a href="#">Main conference hall</a></p>		