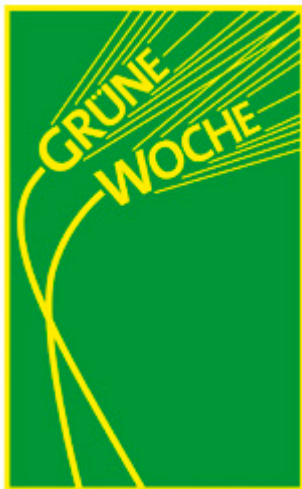


Edition 04/2010, December 15, 2010

## Overview

In this edition you will read:

- **+++TOP NEWS+++ Russia, China and global food security**
- IAMO Forum 2011
- GEWISOLA Annual Conference
- Dairy farming in Central and Eastern Europe
- Consumer behavior and price formation in food retailing
- Biomass energy in the Burgenland region
- Semi-subsistence farming in the new EU member states
- Self-organization of local communities
- Agriculture in Belarus
- Women in science
- Recent Publications



### +++TOP NEWS+++ Russia, China and global food security

**IAMO organizes a symposium at the Global Forum for Food and Agriculture (GFFA) on the occasion of the International Green Week Berlin on 21 January 2011.** In the future, the „agricultural giants“ China and Russia will play an important role for the development of the world's agricultural markets and global food security – on the supply and as well as on the demand side. What is the current state of the agricultural sectors in China and Russia? What steps must be taken to exploit unused production potentials? What are the challenges facing rural areas of these countries? These and other questions will be discussed at the symposium. Keynotes will be held by William Liefert (Economic Research Service, United States Department of Agriculture), Klaus Supp (from 2006 to 2010 Head of the Division for Food, Agriculture and Consumer Protection of the German Embassy in Peking), and Jürgen Zeddies (emeritus professor, Institute of Farm Management, University of Hohenheim). The GFFA will be hosted by the German Federal Ministry of Food, Agriculture and Consumer Protection in collaboration with partners from industry, business, science, and politics. In 2011, the major theme of the GFFA will be „Trade and Global Food Security: Global – Regional – Local“. In addition to the symposium, IAMO will run a booth at the “Cooperation Market” of the GFFA.

#### **Agricultural Giants Russia and China – Their Roles in Global Food Security**

##### **IAMO symposium**

Global Forum for Food and Agriculture | Green Week 2011  
21 January 2011, 1:00-3:00 pm | ICC Berlin, room 44

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## trade and growth“:

- Francisco Ferreira (World Bank)
- Heike Harmgart (European Bank for Reconstruction and Development)
- David Orden (International Food Policy Research Institute)
- Arvind Panagariya (Columbia University, New York)
- Klaus-Dieter Schumacher (Nordzucker AG)
- Scott Rozelle (Stanford University)
- Andrei Yakovlev (Higher School of Economics, Moscow)

Participants, who would like to present their own research findings in relation to the conference theme, are welcome to submit their papers until 28 February 2011 (extended). IAMO Forum 2011 is organized by the IAMO in collaboration with the Kiel Institute for the World Economy and the GIGA German Institute of Global and Area Studies. Detailed information can be found on the conference homepage [forum2011.iamo.de](http://forum2011.iamo.de).

### **Will the ‚BRIC’s Decade’ continue? Prospects of trade and growth**

IAMO Forum 2011

23-24 June 2011 | Halle (Saale), Germany

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## **GEWISOLA Annual Conference**

**In September 2011, GEWISOLA (German Society for Economic and Social sciences of Agriculture) will hold its annual conference in Halle.**

The theme of the conference will be „Entrepreneurial Agriculture – Meeting Changed Market Demands and Social Requirements“. On one hand, enterprises in the agricultural and food sector have to adapt to climate change, technological progress, globalization, and changed demand patterns. On the other hand, society is expecting a lot of them, e.g. environmental and climate protection, food security and more. Papers and proposals for poster presentations may be submitted until **7 March 2011** and until **9 May 2011**, respectively. Papers and posters concerned with issues other than the main conference theme are also welcome if they significantly contribute to agricultural economics or other social sciences related to the agrifood sector. Detailed information concerning the conference theme, selection procedure, and deadlines can be found on [www.gewisola2011.de](http://www.gewisola2011.de). The 51st GEWISOLA Conference is jointly organized by the Institute of Agricultural and Nutritional Sciences of the Martin-Luther-Universität Halle-Wittenberg and the IAMO.

### **Entrepreneurial Agriculture – Meeting Changed Market Demands and Social Requirements**

**GEWISOLA Annual Conference 2011**

28-30 September 2011 | Halle (Saale)

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IAMO symposium at the EuroTier fair | Photo: Rebekka Honeit



Contributors Ramanovich (l), Mykhaylenko (c) and Perekhozhuk (r) | Photo: Elena Epelstejn

## Dairy farming in Central and Eastern Europe

**At the symposium held by the IAMO at the EuroTier, the world's greatest fair for professional animal production, in November 2011, the current state and future development perspectives of the dairy markets in Central and Eastern Europe were discussed.** Oleksandr Perekhozhuk (IAMO) spoke about the market structure and price building processes with regard to raw milk markets in Central and Eastern Europe. In many cases, these are influenced by administrative price regulations and the lack of market transparency. Maryna Mykhaylenko (IAMO) held a presentation on mechanisms of cooperation in the Ukrainian dairy sector with semi-subsistence farmers producing 82 % of the total supply of raw milk. Consequently dairy processing companies are predominantly confronted with insufficient and shifting delivery qualities and quantities. Mikhail Ramanovich (Head of the Dairy Sector Analysis Team at the IFCN Dairy Research Center) talked about the situation in Belarus with milk being its most exported agricultural product today. Following the presentations, speakers and audience discussed future tendencies and challenges. In the opinion of the speakers, abolishing governmental price regulations, consolidating big firms and stricter quality controls could contribute to raising the competitiveness of East European dairy production and processing.

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Price formation depends on which brands costumers choose, among others | Photo: Sebastian Wolter

## Consumer behavior and price formation in food retailing

**The research project "Price formation and consumer behaviour in food retailing – an analysis under consideration of dynamic processes" will be funded for another year by DFG (German Research Community).** In Germany, food retailing is largely characterized by price competition for consumer buying power. Considering changes over time many questions concerning price formation remained unanswered until now. The project, managed by Thomas Glauben (IAMO), Jutta Roosen (Technical University Munich) and Jens-Peter Loy (University of Kiel), includes such dynamic correlations. Price formation depends on which brands and shops customers choose, and food retailers are considering this competition with other shops and also between several products in their own shops in their price setting. In the research design, these facts are taken into account.

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Biogas plant in Flemmingen, close to the city of Naumburg | Photo: Patrick Zier

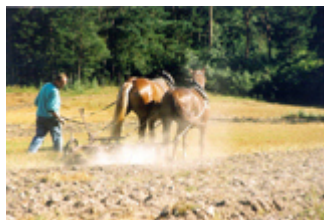
## Biomass energy in the Burgenland region

**The findings of a study on biomass as an energy resource in regional economic cycles in the Burgenland area have recently been published.** They show that the main potential for biomass energy in the Burgenland region can be found in agriculture. In order to avoid competing with food production energy production from biomass should concentrate on agricultural by-products such as liquid manure or straw. The industry is increasingly providing adequate processing technologies for this purpose. Besides the IAMO, Landgesellschaft Sachsen Anhalt mbH, the Institute of Agricultural and Nutritional Sciences of the University Halle-Wittenberg and Mitteldeutsches Institut für angewandte Standortkunde und Bodenschutz participated in the realization of the study. The study was part of the project

RUBIRES – Rural Biological Resources, funded by the European Union; involved partners come from Germany, Austria, Hungary, Italy and Slovenia. The objective of this project is the development and implementation of strategies for an increased use of renewable resources. Thereby it is aiming to create an economic surplus in the selected regions in order to support the development of these areas in a sustainable way. The report can be downloaded [here](#)."

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Small farmer in Poland |  
Photo: Andreas Gramzow

### Semi-subsistence farming in the new EU member states

**The final report of the project „Sustainability of Semi-subsistence Farming Systems in New Member States and Acceding Countries (S-Farm)” has recently been published.** In the report, the socio-economic situation of semi-subsistence households in the new EU member states Poland, Romania and Bulgaria was examined. One finding was that the phenomenon of semi-subsistence farming will persist in the medium term. The development of agricultural production and the search for income sources other than farming are strategies recommended to households with members of employable age. The income situation of elderly households is likely to deteriorate if no socio-political measures are taken. The project was realized on behalf of the European Union and financed by the Institute for Prospective Technological Studies (JRC-IPTS) in Sevilla (Spain). It was implemented by IAMO researchers in collaboration with partners from the Agricultural University Warsaw, Poland, the University of Agricultural Science and Veterinary Medicine of Banat in Timisoara, Romania, and the University of National Economy and World Economy in Sofia, Bulgaria. The report can be downloaded [here](#).

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Kinga Boenning

### Self-organization of local communities

**Together with the Nobel laureate in economics, Elinor Ostrom, and other researchers, IAMO postgraduate Kinga Boenning published the article „Disturbance, response, and persistence in self-organized forested communities: analysis of robustness and resilience in five communities in southern Indiana”** (for full reference see publication list at the end of this newsletter). In 2008/2009, Boenning spent six months as a guest researcher at the [Workshop in Political Theory and Policy Analysis](#), Indiana University, Bloomington (USA); Ostrom is one of the institute directors. The article deals with the self-organization of communities in Indiana that possess considerable amounts of forest. The question posed was how these communities react to external threats to the sustainable use of their forests such as fires, illegal woodcutting and neighbourhood conflicts. One finding was that institutional rules allowing for social learning processes among group members helped to overcome such threats. The article can be downloaded [here](#).

In her dissertation, Boenning is analyzing measures for rural development that focus on the initiatives and self-organization of local communities in Poland. Ostrom's approach offers the foundation for Boenning's theoretical and methodical analysis of these measures.

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Siarhei Ziamtsou

### Agriculture in Belarus

**IAMO postgraduate Siarhei Ziamtsou was awarded twice for his research work.** His article "Efficiency and Productivity of the Agricultural Sector in Belarus" won the 3rd prize in a contest for young researchers of the important Russian journal *APK – Ekonomika, upravlenie*. Furthermore, "A Partial Equilibrium Model for the Agrarian Markets of the Republic of Belarus" was named best paper in a contest for young researchers, which was held on the occasion of the 20th anniversary of the A. A. Nikonov All-Russia Institute of Agrarian Problems and Informatics. In his dissertation, Ziamtsou is also examining the agricultural sector in Belarus. Among other issues, he is analyzing how a potential accession of Belarus to the WTO could affect its agricultural sector.

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Insa Theesfeld

### Women in science

**IAMO researcher Insa Theesfeld was chosen to participate in the promotional program ProFiL for women working in the fields of research and teaching.** ProFiL is a joint initiative of the Berlin Institute of Technology, the Humboldt University of Berlin, the Free University of Berlin, and the University of Potsdam. The program aims to support female researchers on their way to professorship. For this purpose, participants have the opportunity to attend workshops on career management, academia management and acquisition of third party funds. Furthermore, each participant is assigned an accomplished professor as a mentor and is integrated into the ProFiL network. Insa Theesfeld has been working as a researcher at the IAMO since 2007. Her research interests include among others the sustainable management of natural resources. In this context, she is working closely together with researchers from the Workshop in International Theory and Policy Analysis led by Nobel laureate Elinor Ostrom, at the Indiana University in Bloomington (USA).

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### Recent Publications

[all publications](#)

#### Studies on the Agricultural and Food Sector in Central and Eastern Europe

Volk, T. (2010): Agriculture in the Western Balkan Countries. *Studies on the Agricultural and Food Sector in Central and Eastern Europe, Vol. 57, Halle (Saale)*. [Download](#)

Labar, K., Petrick, M., Buchenrieder, G. (2010): Challenges of education and

innovation. Proceedings of the Fourth Green Week Scientific Conference. *Studies on the Agricultural and Food Sector in Central and Eastern Europe, Vol. 56, Halle (Saale)*. [Download](#)

### External Monographs

Hansson, H., Larsèn, K., Oehlmér, B. (2010): *Drivers and Restraints for Economically Efficient Farm Production*. New York.

Balmann, A., Baum, M., Born, H., Mettenleiter, T. C., Patermann, C., Preisinger, R., Rodehutschord, M., Schulz, C., Schwerin, M., Swalve, H. H., Taube, F. (2010): *Herausforderungen für eine zukunftsfähige Erzeugung von Lebensmitteln tierischer Herkunft*. Berlin.

### Further selected publications

Appel, F., Ostermeyer, A., Balmann, A., Larsèn, K. (2010): *The Impact of Farmers' Behavior on the Development of the German Dairy Sector*. In: Ernst, A.; Kuhn, S. (Hrsg). *Proceedings of the 3rd World Congress on Social Simulation WCSS2010*. Kassel.

Balgah, R.A., BUCHENRIEDER, G. (2010): *The Dynamics of Informal Responses to Covariate Shocks*. Journal of Natural Resources Policy Research. Jg. 2/ No. 4, S. 357-370.

Bavorova, M., Hockmann, H. (2010): *Reviewing Relationship Sustainability in the Case of the German Wheat-to Bread Chain*. In: Fischer, Ch.; Hartmann, M. (Hrsg.): *Agri-Food Chain Relationships*. Oxfordshire. S.164-176.

Buchenrieder, G., Meyer, W., Möllers, J., Xhema, S (2010): *The determinants of remitting of Albanian migrants in Germany to farm households in Albania and Kosovo*. In: Riinvest Institute and AAB- RIINVEST University. Prishtinë.

Buchenrieder, G., Traikova, D., Möllers, J., Dufes, T. (2010) *Putting All the Eggs in one Basket? Diversification Strategies in Rural Eastern Europe*. In: Juvancic, L. (Hrsg): *Proceedings of the 118th EAAE Seminar: Rural development: governance, policy design and delivery*. Ljubljana.

Buchenrieder, G., Traikova, D., Möllers, J. (2010): *How Farmers Become Entrepreneurs - Prenatal Diagnostic of Rural Firms in Bulgaria*. In: Juvancic, L. (Hrsg): *Proceedings of the 118th EAAE Seminar: Rural development: governance, policy design and delivery*. Ljubljana.

Fleischman, F., Boenning, K., Garcia-Lopez, G., Mincey, S., Schmitt-Harsh, M., Daedlow K., Lopez, M. C., Basurto X., Fischer, B., Ostrom, E. (2010): *Disturbance, Response and Persistence in Self-Organized Forested Communities: Analysis of Robustness and Resilience in Five Communities in Southern Indiana*. Ecology and Society. Jg 15, No. 4.

Fritzsich, J., Buchenrieder, G., Möllers, J. (2010): *Non-farm Income diversification of rural farm households in Central and South-eastern Europe: An application of fuzzy set theory*. In: Juvancic, L. (Hrsg). *Proceedings of the 118th EAAE Seminar: Rural development: governance, policy design and delivery*. Ljubljana.

Götz, L., Grethe, H. (2010): *The entry price system for fresh fruit and vegetable exports from China to the EU - Breaking a fly on the wheel?* China Economic Review. Jg. 21, No. 3, S.377-393.

Marquardt, D., Möllers, J. (2010): *Evaluating the implementation process of LEADER in Romania*. In. Juvancic, L. (Hrsg): *Proceedings of the 118th EAAE Seminar: Rural development: governance, policy design and delivery*. Ljubljana.

Paasche, B., Wegener, S., Petrick, M. (2010): *Institutionen im Wandel. Der Transformationsprozess hin zu einer gemeinsamen Agrarpolitik. Ein Bericht vom IAMO Forum 2010*. Zeitschrift für Außen- und Sicherheitspolitik. Jg. 3, No. 4, S.541-544.

Petrick, M. (2010): *Halting the rural race to the bottom: an evolutionary model of rural development to analyse neo-endogenous policies in the EU*. In: Juvancic, L. (Hrsg): *Proceedings of the 118th EAAE Seminar: Rural*

*development: governance, policy design and delivery.* Ljubljana.

Schnicke, H. (2010): *Impacts of socio-economic factors on farm household dynamics - Empirical survey data in an agent-based model application.* In: Juvancic, L. (Hrsg). *Proceedings of the 118th EAAE Seminar: Rural development: governance, policy design and delivery.* Ljubljana.

Török, T., Hanf, J. H., Gruzina, Z. (2010): *Latvian Co-operatives: Agents of Vertical Coordination?* *Journal of Co-operative Studies.* Jg. 43, No. 2, S.16-23

Teuber, R. (2010): *Geographical Indications of Origin as a Tool of Product Differentiation - The Case of Coffee.* *Journal of International Food and Agribusiness Marketing.* Jg. 22, No. 3&4, S.277-298.

Theesfeld, I., Schmidt, O., Herrfahrdt-Pähle, E., Ifejika-Speranza, C., Scheumann, W. (2010): *Adapting Agricultural Water Governance to Climate Change: Experience from Germany, Spain and California.* In: Deutsches Institut für Entwicklungspolitik (DIE). DIE Discussion Paper Series. Bonn.

Valentinov, V., Larsen, K. (2010): *Toward a Transaction Cost Economics of Rural Development.* *Local Economy.* Jg. 25, No. 1, S.24-31.

Valentinov, V. (2010): *The economics of the nonprofit sector: toward the self-sufficiency paradigm.* In: Bergmann, Matthaus, and Faust, Timotheus (Hrsg): *Handbook of Business and Finance: Multinational Companies, Venture Capital and Nonprofit Organizations.* New York. S.241-257.

Wolz, A., Fritsch, J., Buchenrieder, G., Nedoborovskyy, A. (2010): *Does Cooperation Pay? The Role of Social Capital among Household Plot Farmers in Ukraine.* *South-east European journal of economics and business.* Jg. 5, No. 2, S.55-64.

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