

CLEMENS BREISINGER, PhD

International Food Policy Research Institute (IFPRI)
2033 K Street NW, Washington D.C., USA

HIGHLIGHTS

Clemens has nine years of working experience in development economics research and three years in project management. He leads the Middle East and North Africa team at IFPRI's Development Strategy and Governance Division since 2010. The team's regional and country-level work has influenced policy making and is widely published and cited by media. Before leading the MENA team, Clemens' work covered a broad range of issues related to the roles of agriculture and mineral resources for economic development, global crises and their impacts on food security and poverty, and the economic effects of climate change and options for adaptation.

EXPERIENCE

INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE, WASHINGTON, D.C., USA

Team Leader and Research Fellow

since 2010

Team Leader for the following projects:

- Economic impacts of the revolution in Yemen and scenarios for reconstruction (EU and World Bank)
- Decreasing vulnerability to conflict in MENA through rural development (IFAD)
- Databases and tools for pro-poor growth and food security in Arab countries (CGIAR-CRP2)
- Food Secure Arab World conference (IFPRI, UN-ESCWA)
- Public investment and targeted programs for improving food security in Yemen (GIZ)
- Pathways out of rural poverty for MENA countries (IFAD)
- Economic impacts of climate change in Syria, Tunisia, Yemen (World Bank)
- National food security strategy for Yemen (MOPIC, EU, GIZ, WFP, World Bank)

Post-Doctoral Fellow (Economist)

Technical assistance under the Ghana Strategy Support Program (USAID, GIZ):

2006-2009

- Comprehensive African Agriculture Development Program (CAADP)
- Food and Agricultural Sector Development Policy (FASDEP)
- Capacity building in economic modelling
- Socio-economic impact assessment of the 2007/8 triple global crisis
- Socio-economic impact assessment of oil revenues

Other selected projects:

- Impact assessments of triple global crisis on poverty in Vietnam (GIZ, USAID)
- Impacts of climate change on agriculture in Vietnam (World Bank and ADB)
- Poverty assessment of copper price booms in Zambia (World Bank)

UNIVERSITY OF HOHENHEIM, STUTTGART, GERMANY

Research and Teaching Associate

2003-2006

- Department of Rural Development Economics and Policy
- Fieldwork in Vietnam with the Uplands Program (SFB 564)
- Graduate course: development project evaluation

MINISTRY OF ECONOMIC COOPERATION AND DEVELOPMENT, BONN, GERMANY

Assistent to the Scientific Advisory Council

2004-2006

INTERNSHIPS: Farm and social work in Germany, Ireland, and Tanzania

1994-1996

EDUCATION AND ACADEMIC AWARDS

PhD in agricultural economics, University of Hohenheim, Stuttgart, Germany Thesis: Infrastructure investments, growth and poverty impact in Vietnam <i>Summa cum laude. Südwest Bank Prize for outstanding achievements in economics research</i>	2003-2006
MSc in agricultural economics, University of Hohenheim, Stuttgart, Germany Thesis: Impacts of agricultural trade liberalization in Japan	2001-2002
BSc in agricultural sciences, University of Applied Sciences, Dresden, Germany	1996-2000

PUBLICATIONS

JOURNAL ARTICLES

1. Breisinger C., T. Zhu, P. Al Riffai, G. Nelson, R. Robertson, J. Funes, D. Verner. Global and local economic impacts of climate change in Syria and options for adaptation. *Climate Change Economics*. Forthcoming.
2. Breisinger C., Engelke W., Ecker O. Leveraging Fuel Subsidy Reform for Transition in Yemen. 2012. *Sustainability*. 4(11): 2862-2887
3. Al-Riffai P., C. Breisinger, D. Verner, T. Zhu. 2012. Droughts in Syria: an assessment of impacts and options for improving the resilience of the poor. *Quarterly Journal of International Agriculture*. 51(1): 21-49.
4. Thurlow J., F. Tarp, S. McCoy, N. Manh Hai, C. Breisinger, C. Arndt. 2011. The impact of the global commodity and financial crises on poverty in Vietnam. *Journal of Globalization and Development* 2(1): 1-29.
5. Breisinger C., M. H. Collion, X. Diao, P. Rondot. 2011. Impacts of the triple global crisis on growth and poverty in Yemen. *Development Policy Review* 29(2): 155-184.
6. Breisinger C., X. Diao, J. Thurlow, R. Al Hassan. 2011. Potential impacts of a Green Revolution in Africa: the case of Ghana. *Journal of International Development* 23(1): 82–102.
7. Wiebelt M., R. Schweickert, C. Breisinger, M. Böhme. 2011. Oil Revenues for public investment in Africa: targeting urban or rural areas? *Review of World Economics* 147(4): 745-770.
8. Fan S. and C. Breisinger. 2011. Development assistance and investment in agriculture: promises and facts. *Journal Technologiefolgeabschätzung – Theorie und Praxis* 2(20): 20-28.
9. Breisinger C., X. Diao, R. Schweickert, M. Wiebelt. 2010. Managing future oil revenues in Ghana: an assessment of alternative allocation options. *African Development Review* 22(2): 303-315.
10. Cudjoe G., C. Breisinger, X. Diao. 2010. Local impacts of a global crisis: food price transmission and poverty impacts in Ghana. *Food Policy* 35/4: 294-302.
11. Nguyen M. H., B. Yu, C. Breisinger. 2009/2010. The future of food security in Vietnam under policy and sector development changes. *Vietnam Economic Management Review* 4 and 5: 24-37.
12. Breisinger C., X. Diao, J. Thurlow. 2009. Modelling growth options and structural change to reach middle income country status: the case of Ghana. *Economic Modelling* 26: 514–525.
13. Breisinger C. and O. Ecker 2006. Agriculture-led development in rural Vietnam - A decomposed SAM multiplier model. *Quarterly Journal of International Agriculture*. 45(3): 231-252.

JOURNAL ARTICLES (pipeline)

1. Maystadt J.F., J.F. Trinh Tanh, C. Breisinger. Does food security matter for transition in Arab countries?
2. Breisinger C., O. Ecker, P. Al-Riffai, R. Robertson, R. Thiele, M. Wiebelt. Climate change, agricultural production and food security: evidence from Yemen.
3. Diao X., C. Breisinger, M. Wiebelt. Can oil-led growth and structural change go hand in hand in-Ghana? A multi-sector intertemporal general equilibrium assessment.
4. Breisinger C. and O. Ecker. Modeling the impacts of economic growth on nutrition. The case of Yemen's post-crisis transition.
5. Breisinger C., O. Ecker, R. Thiele, M. Wiebelt. The Impact of the 2008 Hadramout flash flood in Yemen on economic performance and nutrition: a simulation analysis.
6. Ecker O. and C. Breisinger. The food security system: a new conceptual framework.

BOOKS, BOOK CHAPTERS AND PEER REVIEWED REPORTS

1. Verner D., M. Ashwill, C. Breisinger, J. Kronik, I. Noble, and B. Seltur. Climate Change Is Happening Now (Chapter 1). In: Verner, Dorte. 2012. *Adaptation to a changing climate in the Arab countries: a case for adaptation governance and leadership in building climate resilience*. MENA development report. Washington D.C. The World Bank.
2. World Bank, United Nations, European Union, Islamic Development Bank. *Joint Social and Economic Impact Assessment. Republic of Yemen*. 2012. In collaboration with The Government of Yemen, represented by the Minister of Planning and International Cooperation. Major contribution to chapter 2 by Clemens Breisinger, Olivier Ecker and Perrihan Al-Riffai.
3. Breisinger C., O. Ecker, P. Al-Riffai, B. Yu. 2012. *Beyond the Arab Awakening: policies and investments for poverty reduction and food security*. (in English and Arabic). IFPRI Food Policy Report 25. Washington, D.C.: International Food Policy Research Institute.
4. Breisinger C., X. Diao, S. Benin. 2012. *Can Ghana become the African star of agricultural development? Economy-wide costs and benefits of agricultural growth acceleration*. In: Strategies and priorities for African agriculture. Economy-wide perspectives from country studies. IFPRI book. Edited by Xinshen Diao, Samuel Benin, Shenggen Fan, James Thurlow. Washington, D.C.: International Food Policy Research Institute.
5. Yu B., T. Zhu, C. Breisinger, N.M. Hai. 2012. *Agricultural productivity and poverty: the case of Vietnam*. In P. Gorawala and S. Mandhatri (eds). *Agricultural research updates*. Volume 4. Hauppauge, New York: Nova Science Publishers.
6. Ecker O., C. Breisinger, K. Pauw. 2012. *Growth is good but is not enough for improving nutrition*. In: Reshaping agriculture for nutrition and health. IFPRI book. Edited by Fan, S. and R. Pandya-Lorch. Washington, DC: International Food Policy Research Institute.
7. Breisinger C., X. Diao, S. Kolavalli, R. Al Hassan, J. Thurlow. 2011. *A new era of transformation in Ghana: lessons from the past and scenarios for the future*. IFPRI Research Monograph. Washington D.C.: International Food Policy Research Institute:
8. Breisinger C. and X. Diao. 2009. *Economic transformation in theory and practice: what are the messages for Africa?* Current Politics and Economics of Africa, 1/3-4: 323-398. Hauppauge, New York: Nova Science Publishers.
9. Breisinger C., M. Thomas, J. Thurlow. 2009. *An introduction to social accounting matrices (SAM) and multiplier analysis*. Food Security in Practice. Washington D.C.: International Food Policy Research Institute.

10. Breisinger C. 2006. *Modelling infrastructure investments, growth and poverty impact*. Development Economics and Policy. Franz Heidhues and Joachim von Braun (Editors). Frankfurt: Lang Verlag.

POLICY BRIEFS

1. *Economics of the Arab Awakening: from revolution to transformation and food security*. 2011. IFPRI Policy Brief 18. (in Arabic, English, French and German). Breisinger C., O. Ecker, P. Al-Riffai. International Food Policy Research Institute (IFPRI). Washington D.C.
2. *Growth is good but not enough for improving nutrition*. 2011. IFPRI 2020 Vision Brief 7. Ecker O., C. Breisinger, K. Pauw. International Food Policy Research Institute (IFPRI). Washington D.C.
3. *Yemen National Food Security Strategy: Overview and Action Plan*. 2011. IFPRI and Yemen Ministry of Planning and International Cooperation (MOPIC). Policy Note 1. In Arabic and English.
4. *Yemen National Food Security Strategy: Petroleum Subsidy Reform and Food Security*. 2011. IFPRI and Yemen Ministry of Planning and International Cooperation (MOPIC). Policy Note 2. In Arabic and English.
5. *Yemen National Food Security Strategy: Qat, Water, and Agricultural Development*. 2011. IFPRI and Yemen Ministry of Planning and International Cooperation (MOPIC). Policy Note 3. In Arabic and English.
6. *Yemen National Food Security Strategy: Health, Nutrition, and Risk Management*. 2011. IFPRI and Yemen Ministry of Planning and International Cooperation (MOPIC). Policy Note 4. In Arabic and English.
7. *Managing oil revenue in Ghana - controlling spending is the key*. 2010. Diao X. and C. Breisinger (IFPRI). Policy Note 2. Ghana Strategy Support Program. International Food Policy Research Institute (IFPRI). Accra.
8. *Smallholder agriculture in Ghana*. 2007. Chamberlin J., X. Diao, S. Kolavalli, C. Breisinger. Ghana Strategy Support Program Discussion Brief 3. International Food Policy Research Institute (IFPRI). Accra.
9. *Aiming for middle-income country status: what are the growth options?* 2007. Breisinger, C., X. Diao, S. Benin, J. Thurlow, S. Kolavalli. Ghana Strategy Support Program Discussion Brief 1. International Food Policy Research Institute (IFPRI). Accra.

MAGAZINE ARTICLES

1. Breisinger C., O. Ecker, P. Al-Riffai, B. Yu. 2012. Regional developments: food policy taking shape at the local level. *The Arab Awakening and food security*. In IFPRI 2011 Global Food Policy Report. International Food Policy Research Institute. Washington D.C.
2. Ecker O., C. Breisinger, K. Pauw. 2011. Growth is good but not enough to improve nutrition. *International Trade Forum* 3: 19.
3. Funes J., C. Breisinger, O. Ecker. 2011. Preventing undernutrition: GIS analyzes food security in Yemen. *Geoworld* 7: 27-29.

WORKING PAPERS

1. Breisinger C., O. Ecker, M. Nene, P. Al-Riffai 2012. Positioning nutrition as central for a food secure Arab world. Conference paper. International conference on food security in dry lands. Session – Food security beyond production. Convener: The World Bank. November 14. Doha. Qatar.
2. Breisinger C., O. Ecker, P. Al-Riffai, W. Engelke, A. Al-Batali. 2012. Managing transition in Yemen. An assessment of the costs of conflict and scenarios for the future. IFPRI Discussion Paper 1210. International Food Policy Research Institute (IFPRI). Washington D.C.
3. Maystadt J.F., J.F. Trinh Tanh, C. Breisinger. 2012. Does food security matter for transition in Arab countries? IFPRI Discussion Paper 1196. International Food Policy Research Institute (IFPRI). Washington D.C.
4. Ecker O. and C. Breisinger. 2012. The Food security system: a new conceptual framework. IFPRI Discussion Paper 1166. International Food Policy Research Institute (IFPRI). Washington D.C.

5. Breisinger C., O. Ecker, P. Al-Riffai, R. Robertson, R. Thiele, M. Wiebelt. 2011. Climate change, agricultural production and food security: evidence from Yemen climate change. Kiel Working Paper 1747. Kiel Institute for the World Economy. Kiel.
6. Wiebelt M., C. Breisinger, O. Ecker, P. Al-Riffai, R. Robertson, R. Thiele. 2011. Climate change and floods in Yemen: impacts on food security and options for adaptation. IFPRI Discussion Paper 1139. International Food Policy Research Institute (IFPRI). Washington D.C.
7. Breisinger C., T. Zhu, P. Al Riffai, G. Nelson, R. Richardson, J. Funes, D. Verner. 2011. Global and local economic impacts of climate change in Syria and options for adaptation. IFPRI Discussion Paper 1091. International Food Policy Research Institute (IFPRI). Washington D.C.
8. Breisinger C., W. Engelke, O. Ecker. 2011. Petroleum subsidies in Yemen: leveraging reform for development. World Bank Policy Research Working Paper 5577. World Bank. Washington D.C.
9. Ecker O., C. Breisinger, K. Pauw. 2011. Growth is good but is not enough for improving nutrition. 2020 Conference Paper 7 on Leveraging Agriculture for Improving Nutrition and Health. International Food Policy Research Institute (IFPRI). Washington D.C.
10. Breisinger C., O. Ecker, J. Funes, B. Yu. Food as the basis for development. A strategy for Yemen. 2010. IFPRI Discussion Paper 1036. International Food Policy Research Institute (IFPRI). Washington D.C.
11. Yu B., T. Zhu, C. Breisinger, N. M. Hai. 2010. Impacts of climate change on agriculture and policy options for adaptation: the case of Vietnam. IFPRI Discussion Papers 1015. International Food Policy Research Institute (IFPRI). Washington D.C.
12. Thurlow J., F. Tarp, S. McCoy, N. Manh Hai, C. Breisinger, C. Arndt. 2010. The impact of the global commodity and financial crises on Poverty in Vietnam. UNU-WIDER. Working Paper 2010/98. World Institute for Development Economics Reserach. United Nations University.
13. Breisinger C., T. van Rheenen, C. Ringler, A. Nin Pratt, N. Minot, C. Aragon, B. Yu, O. Ecker, T. Zhu. 2010. Food security and economic development in the Middle East and North Africa. IFPRI Discussion Paper 985. International Food Policy Research Institute (IFPRI). Washington D.C.
14. Böhme M., C. Breisinger, R. Schweickert, M. Wiebelt. 2010. Oil revenues for public investment in Africa: targeting urban or rural areas? Kiel Working Paper 1623. Kiel Institute for the World Economy. Kiel.
15. Ecker O., C. Breisinger, C. McCool, X. Diao, J. Funes, L. You, B. Yu. 2010. Assessing food security in Yemen. An innovative integrated, cross-sector, and multilevel approach. IFPRI Discussion Paper 982. International Food Policy Research Institute (IFPRI). Washington D.C.
16. Diao X. and C. Breisinger. 2010. Foreign capital inflows and growth challenges for African countries: an intertemporal general equilibrium assessment. IFPRI Discussion Paper 967. International Food Policy Research Institute (IFPRI). Washington, D.C.
17. Breisinger C., M. H. Collion, X. Diao, P. Rondot. 2010. Impacts of the triple global crisis on growth and poverty in Yemen. IFPRI Discussion Paper 955. International Food Policy Research Institute (IFPRI). Washington, D.C.
18. Breisinger C., X. Diao, R. Schweickert, M. Wiebelt. 2009. Managing future oil revenues in Ghana: an assessment of alternative allocation options 2009. IFPRI Discussion Paper 893. International Food Policy Research Institute (IFPRI). Washington, D.C.
19. Cudjoe G., C. Breisinger, X. Diao. 2008. Local impacts of a global crisis: food price transmission and poverty impacts in Ghana. IFPRI Discussion Paper 842. International Food Policy Research Institute (IFPRI). Washington, D.C.
20. Breisinger C. and X. Diao. 2008. Economic transformation in theory and practice: what are the messages for Africa? IFPRI Discussion Paper 797. International Food Policy Research Institute (IFPRI). Washington, D.C.
21. Breisinger C., X. Diao, J. Thurlow, R.A. Hassan. 2008. Agriculture for development in Ghana. New opportunities and challenges. IFPRI Discussion Paper 784. International Food Policy Research Institute (IFPRI). Washington, D.C.

22. Breisinger C., X. Diao, J. Thurlow, B. Yu, S. Kolavalli. 2008. Assessing Ghana's options for reaching middle-income country status. IFPRI Discussion Paper 750. International Food Policy Research Institute (IFPRI). Washington, D.C.
23. Benin S., A. Nin Pratt, S. Fan, C. Breisinger, T. Mogues, J. Thurlow, X. Diao. 2008. Measuring growth and poverty reduction impact of public investments in agriculture and rural areas. IFPRI-ReSAKSS Working Paper No. 7. International Food Policy Research Institute (IFPRI). Washington, D.C.
24. Breisinger C., X. Diao, S. Kolavalli, J. Thurlow. 2008. The role of cocoa in Ghana's future development. Ghana Strategy Support Program (GSSP) Background Paper 11. International Food Policy Research Institute (IFPRI). Washington, D.C.
25. Breisinger C. and J. Thurlow. 2008. Asian-driven resource booms in Africa. Rethinking the impacts on development. IFPRI Discussion Paper 747. International Food Policy Research Institute (IFPRI). Washington, D.C.

PRESENTATIONS (since 2010)

1. Jeddah, December 18, 2012. Seminar at the Islamic Development Bank on IFPRI's Global Food Policy Report. Presentation: "Highlights of the 2011 and 2012 Global Food Policy Reports on the Middle East and North Africa region".
2. Doha, November 14, 2012. International conference on food security in dry lands. Session – Food security beyond production. Convener: The World Bank. November 14. Doha. Qatar. Panel presentation: "Positioning nutrition as central for a food secure Arab world".
3. Washington D.C., November 8, 2012. World Bank Middle East and North Africa Chief Economist seminar "Food prices: economic, social and political risks". Paper presentation: "Does food security matter for transition in Arab countries"?
4. Washington D.C., November 7, 2012. IFPRI Policy Seminar "Food security and development in the Arab world – In transition?" Panel presentation: "Arab Spatial Development and Food Security Atlas".
5. Helsinki, September 28, 2012. United Nations World Institute for Development Economics Research (UN-WIDER) conference "Climate change and development policy". Panel presentation: "Global and local impacts of climate change in the Arab World. The cases of Syria, Tunisia and Yemen".
6. Cairo, September 23, 2012. World Food Programme. Seminar presentation: "Highlights of IFPRI's policy research in the Arab world".
7. Dakar, September 6, 2012. Poverty, Equity and Growth Network (PEGNET) conference „How to make African economic lions: tapping Africa's growth and poverty reduction potentials". Panel presentation: „Arab transition: rethinking development strategies“.
8. Dubai, May 2, 2012. United Nations Development Programme (UNDP), in cooperation with the Dubai Supreme Council of Energy (DCSE) preparatory meeting for Arab countries attending the UN Conference on Sustainable Development (Rio+20). Panel presentation: "Promoting a Food Secure Arab World in a Changing Climate".
9. Tunis, March 27, 2012. Ministry of the Environment and World Bank workshop on „Climate change in Tunisia“. Panel presentation „Global and local economic impacts of climate change in Tunisia“.
10. Beirut, February 6, 2012. United Nations Economic and Social Commission for Western Asia (UN-ESCWA) and International Food Policy Research Institute (IFPRI) conference "Food Secure Arab World". Panel presentation: "Beyond the Arab Awakening: policies and investments for poverty reduction and food security".
11. Rome, January 20, 2012. World Food Programme (WFP). Seminar presentation "Beyond the Arab Awakening: policies and investments for poverty reduction and food security".

12. Rome, January 19, 2012. International Fund for Agricultural Development (IFAD) and IFPRI workshop. Panel presentation: "Decreasing vulnerability to conflict in Arab countries through rural development".
13. Washington D.C., November 22, 2011. United States Agency for International Development (USAID). Seminar presentation: "Beyond the Arab Awakening: policies and investments for poverty reduction and food security".
14. Kuwait, November 15, 2011. General Conference Meeting of Agricultural Research Institutions in the Near East and North Africa (AARINENA). Panel presentation: "Climate change and food security and potential collaboration with regional partners: perspectives from IFPRI".
15. Washington D.C., October 12, 2011. World Bank Middle East and North Africa (MENA) Chief Economist seminar series. Presentation: "Beyond the Arab Awakening: policies and investments for poverty reduction and food security"
16. Bonn, October 6, 2011. Tropentag conference „Development on the margin“. Paper presentation: "Beyond the Arab Awakening: policies and investments for poverty reduction and food security".
17. Rabat, July 25, 2011. Conseil General de Development Agricole (CGDA). Seminar presentation: „Food security for development in the Arab world“.
18. Bonn, April 14, 2011. Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (BMZ). Seminar presentation: "Economics of the Arab Awakening: from revolution to transformation and food security".
19. London, April 13, 2011. Department for International Development (DFID). Seminar presentation: "Economics of the Arab Awakening: from revolution to transformation and food security".
20. London, April 13, 2011. Department for International Development (DFID). "Yemen Food Security Strategy – Summary and way forward".
21. Brussels, April 12, 2011. European Union (EU). Seminar presentation: "Economics of the Arab Awakening: from revolution to transformation and food security".
22. Beirut, September 28, 2011. Economic and Social Commission for Western Asia (UN-ESCWA). Workshop "Macroeconomic Tools for MDGs – Achievement in Conflict and Transition". Panel presentation "IFPRI's work on economic modeling in Arab Countries".
23. Sanaa, December 18, 2010. Ministry of Planning and International Cooperation. "Launch of the National Food Security Strategy". Presentation: "A 7-Point Action Plan for Yemen".
24. Sanaa, December 13, 2010. Gesellschaft für Internationale Zusammenarbeit (GIZ) and University of Sanaa "Food Security Symposium". Panel presentation: "A global view on food security".
25. Washington D.C., December 4, 2010. Consultative Group of International Agricultural Research (CGIAR) Standing Panel on Impact Assessment (SPIA) and International Food Policy Research Institute (IFPRI) workshop „New approaches to assessing the impact of agricultural research on poverty and undernutrition“. Panel presentation: „Impact of agricultural productivity growth on poverty reduction in Ethiopia and Ghana and nutrition in Yemen.
26. Washington D.C., October 10, 2010. International Monetary Fund/World Bank Annual meetings. Meeting with Yemeni delegation. Presentation: "A Global View on Food Security".
27. Sanaa, July 28, 2010. Ministry of Planning and International Cooperation. "National Food Security Strategy workshop". Presentation: "Part II: Analysis of policy, investment and program options".
28. Washington D.C., May 12, 2010: Near East South Asia Center (NESAC). National Defense University/Department of Defense. Presentation: "Yemen's food security".
29. Damascus, April 21, 2010. National Agricultural Policy Center. Seminar presentation: "A New Syria social accounting matrix (SAM) as the basis for modeling the economic impacts of climate change in Syria"

30. Sanaa, Jan 17, 2010. Ministry of Planning and International Cooperation workshop “Mid-term review of the National Food Security Strategy”. Presentation: “National Food Security Strategy – Part 1 and next steps”.