

SHENGGEN FAN

Curriculum Vitae
(as of February 2017)

Contact Information

International Food Policy Research Institute
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Education

Ph.D. Applied Economics, University of Minnesota, 1989
M.Sc. Economics and Trade, Nanjing Agricultural University, 1985
B.Sc. Agricultural Economics and Business Management, Nanjing
Agricultural University, 1982

Work Experience

2009-Present **Director General**, International Food Policy Research Institute
2005-2009 **Division Director**, Development Strategy and Governance
Division, International Food Policy Research Institute
1998-2005 **Senior Research Fellow**, International Food Policy Research Institute
1995-1998 **Research Fellow**, International Food Policy Research Institute
1992-1995 **Research Economist**, Department of Agricultural Economics and
Rural Sociology, University of Arkansas, Fayetteville
1990-1992 **Post-doctoral Fellow and Associate Research Officer**,
International Service for National Agricultural Research, The
Hague, The Netherlands

Honors and Awards

- Hunger Hero Award, World Food Programme, 2014
- Fellow, International Academy of Food Science and Technology, 2012-Present
- Doctor of Science degree (honoris causa), Panjab University, India, 2011
- Outstanding Alumni Award, Department of Applied Economics, University of Minnesota, USA, 2006

- Distinguished Leadership Award for Internationals, University of Minnesota, USA, 2006
- Outstanding Young Scholar award from the National Science Foundation, China, 2005
- First Prize Award for the article “Public Investment, Growth and Poverty Reduction in Rural China,” Journal of South China Agricultural University (Social Science Edition), 2003

Professional Service

- Commissioner, EAT-Lancet Commission on Healthy Diets from Sustainable Food Systems, 2016-present
- Member, Scaling Up Nutrition (SUN) Movement Lead Group, 2016-present
- Member, Champions 12.3 Leadership Group to Reduce Food Loss and Waste (SDG Target 12.3)
- Member, Global Future Council on the Future of Food Security and Agriculture, World Economic Forum, 2016-present
- Member, Advisory Committee, Ministry of Agriculture, China, 2015-present
- Advisor, Institute of Policy and Strategy for Agriculture and Rural Development, Vietnam, 2015-present
- Global Agenda Steward for Food Security and Agriculture, World Economic Forum, 2015-2016
- Vice-Chairman, Global Agenda Council on Food and Nutrition Security, World Economic Forum, 2014-2016
- Member, Meta Council on Inclusive Growth, World Economic Forum, 2014-2016
- Chairman, Global Agenda Council on Food and Nutrition Security, World Economic Forum, 2012-2014
- Executive Committee member, International Association of Agricultural Economists, USA, 2009-2012
- Editorial Council member, Food Policy, UK, 2002-2013
- Editorial Committee member, Journal of Chinese Rural Economy, China, 2001-Present
- Editorial Council member, Review of Agricultural Economics, USA, 2001-2002

Publications

Books, Food Policy Reports, Research Reports, and Monographs

Fan, S., R. Pandya-Lorch and S. Yosef, eds. 2014. *Resilience for Food and Nutrition Security*. Washington, D.C. International Food Policy Research Institute.

Fan, S., R. Kanbur, S.J. Wei, and X. Zhang. 2014. *The Oxford Companion to the Economics of China*. Oxford: Oxford University Press.

Fan, S., J. Brzeska, M. Keyzer, and A. Halsema. 2013. *From Subsistence to Profit: Transforming Smallholder Farms*. Washington, D.C. International Food Policy Research Institute.

Diao, X., J. Thurlow, S. Benin, and S. Fan, eds. 2012. *Strategies and priorities for African agriculture: Economy wide perspectives from country studies*. Washington, D.C. International Food Policy Research Institute.

Fan, S. and R. Pandya-Lorch, eds. 2012. *Reshaping agriculture for nutrition and health: An IFPRI 2020 book*. Washington, D.C. International Food Policy Research Institute.

Fan, S. 2010. *Halving hunger: Meeting the First Millennium Development Goal through "Business as Unusual"*. Washington, D.C. International Food Policy Research Institute.

Fan, S. 2010. *Reducir el hambre a la mitad: Consecución del primer Objetivo de Desarrollo mediante un enfoque inusual*. Washington, D.C. International Food Policy Research Institute.

Fan, S. 2010. *Réduire la faim de moitié: Atteindre le premier objectif du Millénaire pour le développement par « une approche inhabituelle »*. Washington, D.C. International Food Policy Research Institute.

Headey, D. and S. Fan. 2010. *Reflections on the global food crisis: How did it happen? How has it hurt? And how can we prevent the next one?* Washington, D.C. International Food Policy Research Institute.

Zhang, X., S. Fan, and A. de Haan, eds. 2010. *Narratives of Chinese economic reforms: How does China cross the river?* Singapore: World Scientific.

Diao, X., S. Fan, S. Kanyarukiga, and Yu, Bingxin. 2010. *Agricultural growth and investment options for poverty reduction in Rwanda*. Washington, D.C. International Food Policy Research Institute.

Fan, S., R. Kanbur, and X. Zhang, eds. 2009. *Regional inequality in China: Trends, explanations and policy responses*. London and New York: Routledge, Taylor and Francis Group.

Fan, S., ed. 2008. *Public expenditures, growth, and poverty: Lessons from developing countries*. Baltimore, Md., U.S.A.: Johns Hopkins University Press

- Fan, S., ed. 2008. *Public expenditures, growth, and poverty: Lessons from developing countries*. Beijing: The Science Press. [Chinese]
- Gulati, A., and S. Fan, eds. 2007. *The dragon and the elephant: A comparative study of agriculture and rural reforms in China and India*. Baltimore, Md., U.S.A.: Johns Hopkins University Press.
- Gulati, A., and S. Fan, eds. 2007. *The dragon and the elephant: A comparative study of agriculture and rural reforms in China and India*. Beijing: The Science Press. [Chinese]
- Zhang, L., and S. Fan, eds. 2007. *Poverty reduction strategy in the new millennium: Emerging issues, experiences and lessons*. Beijing: China Finance and Economics Publishing House.
- Ali, A.A.G., and S. Fan, eds. 2007. *Public policy and poverty reduction in the Arab Region*. Kuwait City; Washington, D.C.: Arab Planning Institute; International Food Policy Research Institute.
- Fan, S., and C. Chan-Kang. 2005. *Road development, economic growth and poverty reduction in China*. Research Report 138. Washington, D.C.: International Food Policy Research Institute
- Fan, S., and C. Chan-Kang. 2005. *Road development, economic growth and poverty reduction in China*. Beijing: China Agricultural Publishing House. [Chinese]
- Fan, S., and K. Qian, eds. 2005. *Agricultural R&D and poverty reduction in China*. Beijing: China Agricultural Publishing House. [Chinese]
- Zhong, F., S. Fan, and S. Wen, eds. 2005. *Globalization and small farm-holders*. Beijing: China Agricultural Publishing House.
- Fan, S., and L. Zhang, eds. 2004. *WTO and public investment in China*. Beijing: China Agricultural Publishing House. [Chinese]
- Tso, T.C., K. He, F. Tuan, Y. Shi, X. Cheng, S. Fan, and F. Zhong, eds. 2004. *Dare to dream: Vision of 2050 agriculture in China*. Beijing: China Agricultural University Press.
- Fan, S., L. Zhang, and X. Zhang. 2002. *Growth, inequality, and poverty in rural China: The role of public investment*. Research Report 125. Washington D.C.: International Food Policy Research Institute
- Fan, S., L. Zhang, and X. Zhang. 2002. *Growth, inequality, and poverty in rural China: The role of public investment*. Beijing: China Agricultural Publishing House. [Chinese]
- Fan, S., P.B.R. Hazell, and S. Thorat. 1999. *Linkages between government spending, growth, and poverty in rural India*. Research Report 110. Washington D.C.: International Food Policy Research Institute.
- Qian, K., X. Zhu, and S. Fan. 1997. *Analysis of research priorities in Jiangsu agricultural research: The case of rice, wheat, rapeseed, and cotton*. Beijing: China Agricultural Science and Technology Press. [Chinese].
- Fan, S., and P. Pardey. 1992. *Agricultural research in China: Its impact and institutional development*. The Hague, the Netherlands: International Service for National Agricultural Research.

Fan, S., and P. Pardey. 1992. *Agricultural research in China: Its impact and institutional development*. Beijing: Agricultural Press. [Chinese]

Fan, S. 1990. *Regional productivity growth in China's agriculture*. Boulder, Colo., U.S.A., and London: Westview Press.

Journal Articles

Fan, S. and J. Brzeska. 2016. Sustainable food security and nutrition: Demystifying conventional beliefs. *Global Food Security* 11(December 2016): 11-16.

Fan, S. 2016. Ending hunger and undernutrition by 2025: The role of horticultural value chains. *Acta Horticulturae* 1126, 9-20.

Mogues, T., Fan, S., and S. Benin. 2015. Public investments in and for agriculture. *European Journal of Development Research* 27 (3): 337 - 352. Special Issue on Public Investments in and for Agriculture.

Mogues, T., S. Fan, and S. Benin. eds. 2015. *European Journal of Development Research*, Special Issue on Public investments in and for agriculture 27(3).

Yu, B., S. Fan, and E. Magalhaes. 2015. Trends and composition of public expenditures: A global and regional perspective. *European Journal of Development Research* 27 (3): 353 - 370. Special Issue on Public Investments in and for Agriculture.

Fan, S. and C. Rue. 2015. Achieving food and nutrition security under rapid transformation in China and India: a synthesis. *China Agricultural Economic Review* 7(4): 530-540.

Brzeska, J., M. Das, and S. Fan. 2015. Social Protection for poor, vulnerable and disadvantaged groups. *China Agricultural Economic Review* 7(4): 668-687.

Fan, S. and J. Brzeska. 2014. Moving from vision to reality: Ending hunger and under nutrition in Africa by 2025. *Ghanaian Journal of Economics* 2: 4-17.

Fan, S. and J. Brzeska. 2014. Feeding more people on an increasingly fragile planet: China's food and nutrition security in a national and global context. *Journal of Integrative Agriculture*, 13(6): 1193-1205.

Chen, K. Z., C. Hsu, and S. Fan. 2014. Steadying the ladder: China's agricultural and rural development engagement in Africa. *China Agricultural Economic Review* 6(1): 2-20.

Fan, S., P. Menon, and J. Brzeska. 2013. What Policy Changes Will Reverse Persistent Malnutrition in Asia? *European Journal of Development Research*, 25(1): 28-35.

- Fan, S. and Ramirez, A. 2012. Achieving food security while switching to low carbon agriculture. Special Topic on Low-Carbon Society for a Green Economy. *Journal of Renewable and Sustainable Energy* 4(4): 041405.
- Fan, S. and T. Olofinbiyi. 2012. From famine to food security: A new agenda and approach must be adopted. *EuroChoices* 11(1): 4-9.
- Fan, S., L. Li, X. Zhang. 2012. Challenges of creating cities in China: Lessons from a short-lived county-to-city upgrading policy. *Journal of Comparative Economics*, 40(3): 476-491.
- Wang, X., Fan, S., Chen, Z., Zhang, X., Lv, K. 2012. Food Security, Health, and Public Policy in Southwestern Poor Mountainous Areas: Based on the Analysis of the Survey in Puding County, Guizhou. *Chinese Rural Economy* (1): 43-55.
- Wang, X., Fan, S., Chen, Z., Zhang, X., Lv, K. 2012. 2012. Road Condition in Southwestern Mountainous Areas and Households' Food Availability: Based on the Analysis of Guizhou Household Survey. *Issues in Agricultural Economy* 1: 45-51.
- Wang, X.; Fan, S., Chen, Z. 2011. Farmers' Dietary Nutrition and Healthy Human Capital in Southwestern Poor Mountainous Areas: Based on the Analysis of the Survey on the Households of Guizhou. *Journal of Nanjing Agricultural University* (Social Sciences Edition) 11(4): 38-45.
- Fan, S. 2011. Cash-strapped Europe should still do more to tackle global poverty. *Europe's World* 19.
- Fan, S., R. Kanbur, and X. Zhang. 2011. China's regional disparities: Experience and policy. *Review of Development Finance* 1(1): 47-45.
- Fan, S., and C. Breisinger. 2011. Development assistance and investment in agriculture: Promises and facts. *Technikfolgenabschätzung-Theorie und Praxis* (TATuP) 20(2): 20-28.
- Fan, S. 2011. Growing biofuel demand and international food prices. *Rural 21: The International Journal for Rural Development* 45(5): 14.
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- Yu, B. and S. Fan. 2011. Rice production response in Cambodia. *Agricultural Economics* 42(3): 437-450.
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- Xing, L., S. Fan, X. Luo, and X. Zhang. 2009. Community poverty and inequality in western China: A tale of three villages in Guizhou Province. *China Economic Review* 20 (2): 338-349.

- Nin-Pratt, A. B. Yu, and S. Fan. 2009. Comparisons of agricultural productivity growth in China and India. *Journal of Productivity Analysis* 33 (3): 209-223.
- Nin Pratt, A., B. Yu, and S. Fan. 2008. Total factor productivity in China and India: New measures and approaches. *China Agricultural Economic Review* 1 (1): 9-22.
- Fan, S., and X. Zhang. 2008. Public expenditure, growth, and poverty reduction in rural Uganda. *African Development Review* 20 (3): 466-496.
- Fan, S., and A. Gulati. 2008. The dragon and the elephant: Learning from agricultural and rural reforms in China and India. *Economic and Political Weekly* 43 (26): 137-144.
- Fan, S., A. Gulati, and S. Thorat. 2008. Investment, subsidies, and pro-poor growth in rural India. *Agricultural Economics* 39 (2): 163-170.
- Headey, D., and S. Fan. 2008. Anatomy of a crisis: The causes and consequences of surging food prices. *Agricultural Economics* 39 (s1): 375-391.
- Fan, S., and C. Chan-Kang. 2008. Regional road development, rural and urban poverty: Evidence from China. *Transport Policy* 15 (5): 305-314.
- Fan, S., B. Yu, and S. Jitsuchon. 2008. Does allocation of public spending matter in poverty reduction? Evidence from Thailand. *Asian Economic Journal*, 22 (4): 411-430.
- Xing, L., S. Fan, X. Luo, and X. Zhang. 2008. Village inequality in western rural China: Evidence from Guizhou Household Survey. *China Economic Quarterly* 31 (1): 325-346.
- Fan, S., and J. Brzeska. 2008. Striking a balance: Mitigating rural-urban disparities in China and India. *International Journal for Rural Development* 13 (1): 8-11.
- Fan, S. 2008. Comment la croissance rapide de la Chine peut-elle profiter aux pauvres d'Afrique grâce au développement rural et agricole. *Le journal International Du Développement Rural* 13 (1): 8-11.
- Zhang, X., L. Xing, S. Fan, and X. Luo. 2008. Resource abundance and regional development in China. *Economics of Transition* 16 (1): 7-29.
- Fan, S., and S. Throat. 2007. Public investment and poverty reduction: Lessons from China and India. *Economic and Political Weekly*, 42 (8): 704-710.
- Zhang, H., Fan, S., Gu, X. 2007. The Development of Bioenergy and Its Impacts on Global Food and Agricultural Production and Trade. *Food and Nutrition in China* 9: 34-36.
- Fan, S. 2007. How can China's rapid growth benefit African poor through rural and agricultural development? *Entwicklung & Ländlicher Raum* 4
- Zhang, H., S. Fan, and K. Qian. 2006. The role of agribusiness firms in agricultural research: The case of China. *Farm Policy Journal* 3 (1): 27-31.

Fan, S., L. Xing, C. Fang, and X. Zhang. 2006. Agricultural R&D and urban poverty. *Agrotech Economics* 5: 9-15.

Fan, S., and C. Chan-Kang. 2005. Is small beautiful? Farm size, productivity, and poverty in Asian agriculture. *Agricultural Economics* 32 (s1): 135-146.

Fan, S., C. Chan-Kang, K. Qian, and K. Krishnaiah. 2005. National and international agricultural research and rural poverty: The case of rice in India and China. *Agricultural Economics* 33(s3): 369-379.

Fan, S. 2004. International symposium on China agricultural policy: A Summary. *Issues in Agricultural Economy* 8: 13-16.

Zhang, X., S. Fan, L. Zhang, and J. Huang. 2004. Local governance and public goods provision in rural China. *Journal of Public Economics* 88(12): 2857-2871.

Zhang, X., and S. Fan. 2004. Public investment and regional inequality in rural China. *Agricultural Economics* 30 (2): 89-100.

Fan, S., L. Zhang, and X. Zhang. 2004. Reforms, investment, and poverty in rural China. *Economic Development and Cultural Change* 52 (2): 395-421.

Fan, S., and X. Zhang. 2004. Infrastructure and regional economic development in rural China. *China Economic Review* 15 (2): 203-214.

Zhang, X., and S. Fan. 2004. How productive is infrastructure? New approach and evidence from rural India. *American Journal of Agricultural Economics* 86 (2): 492-501.

Fan, S., and C. Chan-Kang. 2004. Returns to investment in less-favored areas in developing countries: A synthesis of evidence and implication for Africa. *Food Policy* 29 (4): 431-444.

Dorward, A., S. Fan, J. Kydd, H. Lofgren, J. Morrison, C. Poulton, N. Rao, L. Smith, H. Tchale, S. Thorat, I. Urey, and P. Wobst. 2004. Institutions and policies for pro-poor agricultural growth. *Development Policy Review* 22 (6): 611-622.

Fan, S. 2004. New stage of agricultural economics research in China. *Journal of Agricultural Economics Issues*, September.

Fan, S. 2003. Agricultural research and urban poverty in India. *Quarterly Journal of International Agriculture* 42: 63-78.

Zhang, X., Fan, S., Zhang, L., Huang, J. 2003. Local Governance and Public Goods Provision in Rural China. *China Economic Quarterly* 2(4): 947-960. Diao, X., S. Fan, and X. Zhang. 2003. China's WTO accession: Impacts on regional agricultural income—A multi-region, general equilibrium analysis. *Journal of Comparative Economics* 31 (2): 332-351.

- Hazell, P., and S. Fan. 2003. Agricultural growth, poverty reduction and agro-ecological zones in India: An ecological fallacy? *Food Policy* 28 (5-6): 433-436.
- Fan, S., X. Zhang, and S. Robinson. 2003. Structural change and economic growth in China. *Review of Development Economics* 7 (3): 360-377.
- Fan, S., C. Fang, and X. Zhang. 2003. Agricultural research and urban poverty: The case of China. *World Development* 31 (4): 733-741.
- Zhang, L., S. Fan, and X. Zhang. 2003. Public investment and the poor: Some methodological issues. *Journal of Nanjing Agricultural University*, September.
- Zhang, X., S. Fan, and X. Cai. 2002. The path of technology diffusion: Which neighbors to learn from? *Contemporary Economic Policy* 20 (4): 470-478.
- Fan, S., and X. Zhang. 2002. Production and productivity growth in Chinese agriculture: New national and regional measures. *Economic Development and Cultural Change* 50 (4): 819-38.
- Fang, C., X. Zhang, and S. Fan. 2002. Emergence of urban poverty and inequality in China: Evidence from household survey. *China Economic Review* 13 (4): 430-443.
- Liu, C., Z. Linxiu, and S. Fan. 2002. Factors affecting farmers' agricultural production investment. *China Rural Survey* 4.
- Fan, S., Zhang, L., and Zhang, X. 2002. Growth and poverty effects of government spending in rural China. *Journal of South China Agricultural University (Social Science Edition)* 1: 1-13.
- Fan, S., L. Zhang, and X. Zhang. 2001. Growth and poverty in rural China: The role of public investment. *China World Economy*, October.
- Zhang, X., and S. Fan. 2001. Estimating crop-specific production technologies in Chinese agriculture: A generalized maximum entropy approach. *American Journal of Agricultural Economics* 83 (2): 378-88.
- Fan, S., and P. Hazell. 2001. Returns to public investments in the less-favored areas of India and China. *American Journal of Agricultural Economics* 83 (5): 1217-22.
- Fan, S., and P. Hazell. 2001. Returns to public investment: Evidence from India and China. *World Agriculture, Forestry and Fisheries*, April 4. [Japanese]
- Fan, S., P. Hazell, and T. Haque. 2000. Targeting public investments by agro-ecological zone to achieve growth and poverty alleviation goals in rural India. *Food Policy* 25 (4): 411-428.
- Fan, S., P. Hazell, and S. Thorat. 2000. Government spending, growth and poverty in rural India. *American Journal of Agricultural Economics* 82 (4): 1038-51.
- Fan, S. 2000. Technological change, technical and allocative efficiency in Chinese agriculture: The case of rice production in Jiangsu. *Journal of International Development* 12 (1): 1-12.

- Fan, S. 2000. Research investment and the economic returns to Chinese agricultural research. *Journal of Productivity Analysis* 14 (2): 163-182.
- Fan, S., and P. Hazell. 2000. Should developing countries invest more in less-favored areas: An empirical analysis of rural India. *Economic and Political Weekly* 35 (17): 1455-1464.
- Fan, S., S. Thorat, and P. Hazell. 2000. Impact of public expenditure on poverty in rural India. *Economic and Political Weekly* 35 (40): 3581-3588.
- Haque, T., S. R. Hashim, and S. Fan. 1998. Spatial patterns of agricultural development and their investment priorities in India. *Asia-Pacific Journal of Rural Development* 8 (1): 5-22.
- Fan, S. 1998. Growth of agricultural output and productivity growth: A new method of measurement and conclusion. *Journal of Agrotechnical Economics*. July-August, No. 4, Serial No. 108.
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- Fan, S., and P. G. Pardey. 1997. Research, productivity, and output growth in Chinese agriculture. *Journal of Development Economics* 53 (1): 115-137.
- Fan, S. 1997. Production and productivity growth in Chinese agriculture: New measurement and evidence. *Food Policy* 22 (3): 213-228.
- Fan, S., and M. Sombilla. 1997. Why do projections on China's food supply and demand differ? *Australian Journal of Agricultural and Resource Economics* 41 (2): 169-190.
- Fan, S., E. J. Wailes, and K. B. Young. 1997. Policy reforms and technological change in Egyptian rice production: A frontier production function approach. *Journal of African Economies* 6 (3): 391-411.
- Fan, S. 1997. Economic returns to investment in Chinese agriculture. *China Journal of Agricultural Economics* 2.
- Fan, S., E. Wailes, G. Cramer. 1995. Rural household demand in China: A two-stage LES-AIDS model. *American Journal of Agricultural Economics* 77: 54-62.
- Fan, S., G. Cramer, and E. Wailes. 1994. Food demand in rural China: Evidence from rural household survey. *Agricultural Economics* 11 (1): 61-69.
- Fan, S., E. Wailes, and G. Cramer. 1994. Impact of eliminating government interventions on China's rice sector. *Agricultural Economics* 11 (1): 71-81.
- Fan, S., and V. W. Ruttan. 1992. Induced technical change in centrally planned economies. *Agricultural Economics* 6 (4): 301-314.

Fan, S. 1991. Effects of technological change and institutional reform on production growth in Chinese agriculture. *American Journal of Agricultural Economics* 73: 266-275.

Fan, S., and S. Liu. 1984. Rural industry development and urbanization in more developed areas of Jiangsu: The case of Suzhou. *The Journal of Modernization*, January. [Chinese]

Book Chapters

Fan, S. 2016. Food policy in 2015-2016: Reshaping the global food system for sustainable development. In *2016 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute (IFPRI).

Nwanze, K. and S. Fan. 2016. Climate change and agriculture: Strengthening the role of smallholders. In *2016 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute (IFPRI).

Fan, S., T. Olofinbiyi, and G. Sinafikeh. 2015. Ending hunger and undernutrition by 2025: Accelerating the pace. In *The Fight Against Hunger and Malnutrition: The Role of Food, Agriculture, and Targeted Policies*, ed. Sahn D.E. Part III: Globalization and Political Economy. Oxford, UK: Oxford University Press.

Fan, S. 2015. Food policy in 2014-2015: Strong advances and stubborn setbacks. In *2014-2015 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute (IFPRI).

Fan, S., and E. Cousin. 2015. Reaching the missing middle: Overcoming hunger and malnutrition in middle income countries. In *2014-2015 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute (IFPRI).

Fan, S., J. Brzeska, and T. Olofinbiyi. 2015. The business imperative: Helping small family farmers to move up or move out. In *2014-2015 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute (IFPRI).

Fan, S. 2015. Economics of food insecurity and malnutrition. In *Ethics, efficiency and food security: Feeding the 9 billion, well*, ed. A. Milligan. Proceedings of the Crawford Fund 2014 Annual Parliamentary Conference, 26–28 August 2014, Canberra ACT, Australia.

Fan, S., P. Hazell, and S. Thorat. 2014. Government spending, growth and poverty in rural India. In *Food Security*, ed. Rosegrant, M. Vol. 2. Thousand Oaks, CA, USA: SAGE Publications Ltd.

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Fan, S., and J. Brzeska. 2014. Lowering food price spikes for a resilient food system. In *Resilience for food and nutrition security*, ed. Fan, S; R. Pandya-Lorch, and S. Yosef. Washington, D.C.: International Food Policy Research Institute (IFPRI).

Fan, S., R. Pandya-Lorch, S. Yosef, H. Fritschel, and L. Zselezky. 2014. The Way Forward for Building Resilience. In *Resilience for food and nutrition security*, ed. Fan, S.; R. Pandya-Lorch, and S. Yosef. Washington, D.C.: International Food Policy Research Institute (IFPRI).

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Fan, S. and P. Polman. 2014. An ambitious development goal: Ending hunger and undernutrition by 2025. In *2013 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute.

Fan, S. 2013. Food policy in 2012: Walk the talk. In *2012 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute.

Fan, S. and T. Olofinbiyi. 2013. Role of emerging countries in climate-smart agriculture. In *Climate Action*. London and Nairobi: Climate Action and United Nations Environment Program.

Fan, S. and A. Saukar. 2012. Public spending for agriculture in Africa: Definition, measures and trends. In *Public Expenditures for Agricultural and Rural Development in Africa*, ed. Mogues T., and S. Benin. London: Routledge.

Benin S., T. Mogues, and S. Fan. 2012. Agricultural growth and poverty reduction impacts of public investments: Assessment of concepts and techniques. In *Public Expenditures for Agricultural and Rural Development in Africa*, ed. Mogues T., and S. Benin. London: Routledge.

Fan, S., D. Nyange, and N. Rao. 2012. Public investment and poverty reduction in Tanzania: Evidence from household survey data. In *Public Expenditures for Agricultural and Rural Development in Africa*, ed. Mogues T., and S. Benin. London: Routledge.

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Fan S., M. Johnson, A. Saurkar, and T. Makombe. 2012. Investing in african agriculture to halve poverty by 2015. In *Public Expenditures for Agricultural and Rural Development in Africa*, ed. Mogues T., and S. Benin. London: Routledge.

Fan, S. 2012. Major food policy developments in 2011: Overview. In *2011 Global Food Policy Report*. Washington, D.C.: International Food Policy Research Institute.

Fan, S., R. Pandya-Lorch, and H. Fritschel. 2012. Reshaping agriculture for nutrition and health: Overview. In *Reshaping agriculture for nutrition and health: An IFPRI 2020 book*, ed. Fan S., and R. Pandya-Lorch. Washington, D.C.: International Food Policy Research Institute.

Fan, S. and J. Brzeska. 2012. The nexus between agriculture and nutrition: Do growth patterns and conditional factors matter? In *Reshaping agriculture for nutrition and health: An IFPRI 2020 book*, ed. Fan S., and R. Pandya-Lorch. Washington, D.C.: International Food Policy Research Institute.

Fan, S., R. Pandya-Lorch, and H. Fritschel. 2012. Leveraging Agriculture for Improving Nutrition and Health: The Way Forward. In *Reshaping agriculture for nutrition and health: An IFPRI 2020 book*, ed. Fan S., and R. Pandya-Lorch. Washington, D.C.: International Food Policy Research Institute.

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