

CURRICULUM VITAE

Minquan Liu

Peking University

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I. PERSONAL DETAILS

Forename: Minquan

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Current post and employer:

Professor of Economics, School of Economics, and
Honorary Director, Center for Human and Economic Development Studies
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Previous employment:

1. July 2011-June 2014: Senior Research Fellow and Capacity Building Specialist, Asian Development Bank Institute, Tokyo, Japan.
2. July 1998-June 2005: Professor of Economics, Hopkins-Nanjing Center, Johns Hopkins University, Nanjing, China.
3. Sept. 1992-Sept.2000: Lecturer in Economics, Department of Economics, University of Leicester, Leicester LE1 7RH, U.K.
4. Aug. 1989-Aug.1992: Research Fellow in the Political Economy of China, Department of Economics, University of Cambridge, U.K.

Higher education and qualifications:

1. 1985-91: D.Phil in Economics, University of Oxford.
2. 1983-84: M.Phil in Economics and Politics of Development, Cambridge University.
3. 1975-81: B.A. in International Trade and Economics, University of International Business and Economics (UIBE), Beijing (this includes three years, Sept. 1978-Aug. 1981, as a visiting student to UK).

Awards and Scholarships:

Amelia Jackson Senior Studentship, Exeter College, Oxford, 1987-89;
Baring Scholarship, Exeter College, Oxford, 1987-89;
Third World Scholarship, Exeter College, Oxford, 1985-87;
Chinese Govt. Overseas Studies Award, 1978-81.

Academic Visits:

1. World Bank Visiting Research Fellow, China Centre for Economic Research, Peking University, Beijing, 1997-8;
2. Provident Professor of Economics, Hopkins-Nanjing Centre, Nanjing, China, Aug. 1998-July 2000;
3. Visiting Fellow, Global Equity Initiative, Harvard University, US, Nov.-Dec. 2006;
4. Senior Research Fellow and Capacity Building Specialist, Asian Development Bank Institute, Tokyo, Japan, July 2011-June 2014.

II. PUBLICATIONS, RESEARCH PROJECTS AND GRANTS, AND WORK IN PROGRESS

My researches thus far have been almost entirely concerned with issues of economic and human development, principally of China but also other countries and economies in the region (e.g. the Southeast Asian countries), drawing on the comparative and historical experiences of these countries, and beyond. My early research interests were more narrowly focused on the Chinese rural sector and foreign direct investments, both as important planks to the country's evolving development strategies. They have subsequently broadened to cover most of the principal domains of "human development", including health, education, and the environment, in the context of China but also other countries and economies in the East and Southeast Asia region. The following groups my past and present researches under these broad headings, and presents both my completed publications and work in progress, with information on research grants.

1. Chinese Commune and Chinese Agriculture

My postgraduate study began in 1983, and the focus of my research interest then was the Chinese rural collective/commune system, which was undergoing some fundamental changes at the time, eventually resulting in its full abandonment. My work in this area continued well after the completion of my D.Phil. thesis on that subject, and expanded to cover related issues including the agricultural crisis and famine in the early 1960s, the scale and mechanism of agricultural infrastructural investments in China and Taiwan (the subject of a major research grant from the ODA, now DFID, of UK), and the new challenges Chinese agriculture began to face under the new system of Household Responsibility System. Even now, I still frequently contribute to the related discussions and debates in the academic and policy circles in China.

Publications

1. "Work Incentives and Labour Allocation on China's Communes", D.Phil. thesis, University of Oxford, 1991.
2. "Intersectoral labour allocation on China's communes: A temporal-priority analysis", *Journal of Comparative Economics*, 15 (4), Dec. 1991, pp.602-626.
3. "Exit right, retaliatory shirking, and the agricultural crisis in China", *Journal of Comparative Economics*, 17, June 1993, pp.540-59.
4. "Farmland consolidation in Taiwan", *Bulletin of Agricultural Information Analysis*, issue 1993-12, Ministry of Agriculture, Beijing, 1993, 16p, in Chinese.
5. "Work incentives on China's communes: A dichotomy", *Journal of International Trade and Economic Development*, 3 (2), July 1994, pp.103-28.

6. "Farmland consolidation in Taiwan", in Yi Gang and Xu Xiaonian (eds.), *Taiwanese Experience and Economic Reforms in the Mainland*, Economic Science Publishing House, Beijing, 1994, pp.189-229, in Chinese.
7. "Commune, responsibility system, and China's agriculture", in Peter Nolan and Qimiao Fan (eds.), *China's Economic Reform: The Costs and Benefits of Incrementalism*, Macmillan Press, 1994, pp.104-136.
8. "Reforming the collective farm: A model", *International Review of Applied Economics*, 12 (1), 1998.
9. "Labour allocation under Baochan", in G. Barbar-Navaretti et al. (eds.), *Labour Markets, Poverty and Development*, Oxford University Press, 1999, pp.181-221.
10. "‘I’ll cooperate provided you cooperate’: An application of Sen's assurance rule to the cooperative behaviour on the Chinese commune", *China Economic Quarterly*, 2 (4): 893-922, July 2003, in Chinese.
11. "Sustained agricultural growth and economic structural change: Some reflections on farmland consolidation programmes in Taiwan and Mainland China", *China Economic Quarterly*, 1 (2): 455-484, Jan. 2002, in Chinese.
12. "Land consolidation and productivity in Chinese household crop production", *Chinese Economic Review*, 2005, 16 (1): 28-49 (second author, with Ziping Wu and John Davis).
13. "Statistics and politics: Some issues with estimating the scale of the famine in the 1960s in China", *Open Times*, 2014 (1,2), in Chinese.
14. "On objectively assessing the achievements and failures of the rural commune system", *Open Times*, 2015 (1), in Chinese.

Working Papers

1. *Work incentives in a model of collective with and without universal membership*, University of York Discussion Papers in Economics, No. 1999/35 (second author, with Bipasa Datta).

Research Projects and Grants

1. **Farmland Consolidation in Mainland China and Taiwan** (ODA (DFID), UK; October 1995-February 1998).

Leader of the project, which looked at farmland consolidation issues in Mainland China and Taiwan. The research involved extensive collaboration with the State Information Centre of the then State Planning Commission of China, and the Sun Yat-sen Research Institute, National Sun Yat-sen University of Taiwan. Involving a full-time research associate (Ziping Wu) and a Taiwanese collaborator (Tru-Gin Liu), the project carried out extensive

field investigation in both Mainland China and Taiwan.

Project Report: A report was submitted to ODA in February 1998: "Farmland consolidation in Mainland China and Taiwan: Impacts and Implementation", report submitted to ESRMU, Department for International Development, UK, February 1998, 120p (with Liu Tru-Gin and Wu Ziping).

2. Foreign Direct Investment and China's Economic Reforms and Development

After a three-year research fellowship (1989-92) with the Department of Applied Economics of Cambridge University, I joined University of Leicester as an economics faculty member. A British Council sponsored collaboration program between Leicester University and Zhongshan University of Guangzhou, China, enabled me to undertake a major firm-level survey (500 firms) of the burgeoning FDI firms in Guangdong, with Professor Xu Luodan of Zhongshan University. The study was undertaken because FDI epitomized the new development strategy China was pursuing after 1978. A number of publications followed from that study.

Publications

1. "Foreign direct investment in China and investment strategies", *Journal of Financial Research*, 2001 (1), in Chinese (first author, with Xu Luodan and Liu Liu).
2. "FDI and linkages: Some survey findings from Guangdong", in James Wen et al. (eds.), *The WTO and China: Developing through Globalization*, Renmin University Press, September 2001, pp.303-321, in Chinese (first author, with Xu Luodan).
3. "Foreign investment in China: Firm strategies", in Shang-Jin Wei et al. (eds.), *The Globalization of the Chinese Economy*, Edward Edgar, 2002 (first author, with Xu Luodan and Liu Liu).
4. "Labor standards and FDI in China: Some survey findings from Guangdong Province", in Rana Hasan et al. (eds.), *The impact of Trade on Labour: Issues, Perspective and Experience from Developing Asia*, Elsevier Science/North Holland, 2003, pp.189-243 (first author, with Xu Luodan and Liu Liu).
5. "Technological spillovers of four source groups of FDI firms in Guangdong: A comparison", *Management World*, 2004 (6): 14-25, in Chinese (third author, with Xu Luodan and Tan Weihong).
6. "Wage-related labour standards and FDI in China: Some survey findings from Guangdong Province", *Pacific Economic Review*, 2004, 9 (3): 225-243 (first author, with Xu Luodan and Liu Liu).

7. “Foreign direct investment and labor reforms: Some evidence from Guangdong Province in China, in Kevin Zhang (ed.), *China as a World Workshop*, Routledge, Taylor & Francis Group, 2006 (first author, with Luodan Xu and Liu Liu).

Research Projects and Grants

1. **Foreign Direct Investment in Guangdong** (combined funding from the British Council under its Leicester-Zhongshan University Link Programme, Leicester University, and Zhongshan University; April 1997- March 2000).

Jointly with Professor Xu Luodan of Zhongshan University, conducted a firm-level survey of 600 foreign investment firms and successfully interviewed 405; carried out data analysis which led to a policy report and a number of papers published in China and internationally. The policy report was later submitted to the Guangdong provincial government.

3. Financial Markets and China’s Rural Finance

In 1998, I joined the Johns Hopkins’ Nanjing campus, the Hopkins-Nanjing Center, as an American faculty member, until 2005. My research interest began to shift to China’s financial sector, especially rural finance. Several research grants from the Ford Foundation enabled me to conduct a number of field surveys, in collaboration with several senior staff members of the Research Bureau of the People’s Bank of China

Publications

1. “Models of credit rationing with and without asymmetric information: Applications to Chinese financial reforms”, *Journal of Financial Research*, 2000 (7): 27-38, in Chinese (first author, with Xu Xiaoping).
2. “Informal finance in credit markets of developing countries”, *Journal of World Economy*, 2003 (7): 61-74., in Chinese (first author, with Xu Zhong and Yu Jiantuo).
3. “The reform of rural credit cooperatives in China and the role of the government”, *China Economic Quarterly*, 2 (3): 555-572, April 2003, in Chinese (first author, with Xu Zhong).
4. “ROSCA: A survey of the literature”, *Journal of Financial Research*, 2003 (2): 120-132, in Chinese (first author, with Xu Zhong and Yu Jiantuo).
5. “Trade credit: A review of the literature”, *Journal of World Economy*, 2004 (1): 66-77, in Chinese (first author, with Xu Zhong and Zhao Yingtao).
6. “A note on the general conditions of adverse and favourable selections on credit markets with uncertainty and information asymmetry”, *Journal of*

- Finance and Economics*, 2004 (3): 5-18, in Chinese (second author, with Xu Xiaoping).
7. “On market-led reforms of RCCs in China: A new reform agenda”, *Journal of Financial Research*, 2005 (4): 99-113, in Chinese (first author, with Xu Zhong, Yu Jiantuo, Zhou Shengwu, Zhao Yingtao).
 8. “ROSCA and rural households’ consumption: An empirical analysis, *China Journal of Finance*, vol. 3 (1): 1-19, 2005, in Chinese (second author, with Yu Jiantuo and Xu Zhong).
 9. *Rural Financial Markets in China*, China Renmin University Press, Beijing, August 2006. First author, in Chinese (first author, with Yu Jiantuo and Xu Zhong).
 10. “The financing of SMEs: A literature review”, *China Journal of Finance*, 2006, in Chinese (first author, with Yu Jiantuo and Zhao Yingtao).

Research Projects and Grants

1. **Credit Cooperatives and Financial System Reforms in Rural China** (Ford Foundation, April 2001-Dec. 2003).
2. **Rural Financial Markets in China** (Ford Foundation, April 2004-Dec. 2005).
3. **Rotating Saving and Credit Associations (ROSCA)** (Ford Foundation, March 2005-August 2006).

Leader of all three projects, examined a range of problems with the rural credit cooperatives in particular and the rural financial markets in China in general, with a view to recommending reform policies. The last project in particular studied the role of Rotating Savings and Credit Associations (ROSCAs), their functions and drawbacks in facilitating development of rural enterprises, and the optimal boundary of financial intermediation for these organizations, in light of international experiences. These organizational forms have been widespread in some parts of China.

In collaboration with Xu Zhong of the People Bank of China (China’s central bank), the projects carried out extensive field interviews and surveys and collected a wide range of first hand data, enabling an in-depth study of the issues. The project involved a number of research associates and assistants. Findings of the project were fed into a regular annual meeting of policy discussions, and a number of papers were later published in top Chinese journals. A book collection entitled *Rural Financial Markets in China*, in Chinese, was published by the People’s University Press in 2006.

4. Human Development

My experience of co-translating Amartya Sen's book "Development as Freedom" into Chinese persuaded me that a fuller understanding of both the aim and means of development goes well beyond the usual confines of economics, into broader areas such as health, education, the environment, with special concerns for poverty alleviation and social equity. This broadening of my views on development began while I was still with the Hopkins-Nanjing Center, with the support of two Ford Foundation research grants. It took a new leap after my move to Peking University in 2005, and especially with the establishment of the Center for Human and Economic Development Studies (CHEDS) later that year, of which I am the founding director. Several research grants from UNICEF and Chinese Ministry of Finance, China Medical Board, and IDRC of Canada enabled me and CHEDS to undertake several studies in health. The collaboration with Institut Veolia Environment enabled CHEDS to pursue a number of studies in the environment. But in spite of my strong interest, my research in education has so far taken a back seat. I intend to make that my priority research area in the future.

A. Health

Publications:

1. "The value of health and its determinants: A review", in *China Economic Quarterly*, vol. 5 (1), 2005, in Chinese (second author, with Wang Qu); also in Liu, Minquan; Gu, Xin; Wang Qu (eds.), *The Value of Health and Health Inequalities*, People's University Press, Beijing, July 2010.
2. "Human development and health equity: China's present situation and challenges", *Twenty-first Century*, Bimonthly, Hong Kong, No. 98, Dec. 2006, in Chinese (first author, with Wang Qu).
3. "Chinese government health expenditure and its equity", *Journal of Nanjing University*, 2007, 44 (3), pp.23-33, in Chinese (first author, with Li Xiaofei and Yu Jiantuo).
4. "The Role of Research Institutions and Think Tanks in Linking Up Governance Evidence with Policy Making in China: The Case of Chinese Healthcare System Reform", published on UNDP Governance Assessment Portals, UNDP Oslo Governance Centre, 2009.9 (first author, with Wang Qu).
5. *The Value of Health and Health Inequalities*, People's University Press, Beijing, July 2010, in Chinese (first editor, with Gu Xin and Wang Qu)
6. "Health inequality in China: Current situation and challenges", in Liu, Minquan, Gu, Xin and Wang, Qu (eds.) *The Value of Health and Health Inequality*, People's University Press, Beijing, July 2010, in Chinese (first author, with Wang Qu).

7. “Arduous Journey, Ceaseless Search: Thirty years of healthcare reform in China”, in Zhang Kaining (ed.), *Sexual and Reproductive Health in China: Re-orienting Concepts and Methodology*, Leiden: Brill, 2011 (first author, with Wang Qu).
8. *Public Funding for Maternal and Child Healthcare in China: Funding Modalities and Cost Estimates*. Beijing: Science Press, 2012, in Chinese (first author, with Wang Xiaolin, Wang Qu and Han Huawei).
9. “Global health governance in China: the case of China’s health aid to foreign countries”, in K. Lee, T. Pang and Y. Tan (eds.), *Asia’s Role in Governing Global Health*, Abingdon, UK: Routledge, 2012 (second author, with Wang Qu, Liu Aming, Wei Tao and Li Hang).

Research Projects and Grants

1. **Rural Health Service Supplies in China** (China Primary Health Care Foundation, July 2007-Dec 2007)

Jointly launched and organized with the China Primary Health Care Foundation, the aim of the project was to carry out an in-depth study examining the health status and the system of healthcare supply and access in rural China. Extensive field investigations and surveys were carried out in eight counties and four provinces in East, Central and Western China. Recommendations were made on how to revamp the rural healthcare system, which were then passed on to the relevant government offices.
2. **Child Health Care Service Research Project** (Save The Children (UK), May 2007-Dec 2007)

Leader of the project, which addressed a number interrelated issues concerning expanding the role of public finance in promoting the provision and access of child health services, and increasing the equity and efficacy of such provision and access. The project included extended field studies in four counties of two provinces in July 2007. The report of the study, “An investigation into the funding of child health services in rural China”, recommended a specific funding model to the government, and a number of proposals to the Save the Children for its operations in China.
3. **The Role of Government Funding in the Promotion of Universal Access to Maternal and Child Health Services** (UNICEF and Ministry of Finance, PRC, Sep 2007-Jun 2008)

Leader of the project, the project team included members from CHEDS, the Ministry of Science and Technology, Tsinghua University, Renmin University, Nanjing University, Southeast University, Nanjing University of Finance and Economics, Anhui University, and Kunming Medical University, with the responsibility to undertake a detailed investigation of the situation of government funding for maternal and child health services in rural China at the time, and to make policy recommendations for strengthening such funding.

Extensive field investigations were carried out in seven counties from three different provinces across China in October 2007. A report was later submitted to UNICEF and the Chinese Ministry of Finance on the need for and specific mechanisms of channeling government funding to promote rural MCH services, and how central funding may in particular be mobilized in this regard.

4. **Feasibility of an Essential National Maternal and Child Health Package and its Costs** (UNICEF and Ministry of Finance, PRC, Sept 2007-Dec 2008)

Leader of a follow-up project to the previous one, commissioned by UNICEF and Chinese Ministry of Finance to further determine the contents and to estimate the costs of a potential essential national maternal and child healthcare package. Further field investigations were carried out in 8 counties from 4 provinces (including those carried out under the earlier project) across China. Two top-level consultation meetings were held with the national experts in specific aspects of maternal and child healthcare services. A detailed report on the contents of a national package and the estimated costs was submitted to UNICEF and the Ministry of Finance, which almost had an immediate impact on policy (e.g. the submission of the report was almost immediately followed by government policies on subsidies to hospital deliveries in Western and Central rural China).

5. **Human Resources for Health (HRH) in Rural China I** (China Medical Board, 2007-2008)

Leader of a collaborative project between CHEDS and the Health Human Resources Development Center of the Chinese Ministry of Health, carried out a thorough review of the supply and demand situations of HRH in rural China, with a view to making proposals on HRH supply policies. Outputs of the project include a series of reports submitted to the Ministry of Health on various HRH issues in rural China.

6. **Human Resources for Health (HRH) in Rural China II : An assessment of the current situation and projection of future needs** (International Development Research Centre, June 2008-June 2013)

Leader of a collaborative project between CHEDS, the Health Human Resources Development Center of the Chinese Ministry of Health, and Department of Public Health, Oxford University, aimed to provide forecasts of the future needs of health human resources in rural China, and to develop methodologies for making such forecasts. Existing works aimed to provide such forecasts are principally based on demographics, which may be a valid approach when underlying parameters do not undergo fundamental change. In a country such as China, this critical assumption fails. It is important, therefore, to go beyond simple demographics and to take into account fundamental changes in certain important risk factors, and to recognize the market-oriented nature of the emerging healthcare system in the country. While the project has been formally completed, much of the work is still on-going, and a range of publications are expected.

B. Environment

Publications

1. *Integrated Assessment of Trade Liberalization and Trade-related Policies: A Country Study on the Cotton Sector in China*, New York: United Nations, 2002 (second author, with Shudong Zhou and Tariq Banuri).
2. “Financial markets, minimum energy efficiency standards and social equity”, *Journal of Financial Research*, 2006 (10), in Chinese (first author, with Yu Jiantuo and Li Yumin).
3. “Research on the valuation of ecosystem services of Yellow River Basin: A WTP calculation of Zhengzhou Prefecture in the downstream section”, *Economic Sciences*, 2007, (6), in Chinese (second author, with Xu Dawei and Li Yawei).
4. “Measurement of river basin ecological compensation based on river water quality”, *China Population Resources and Environment*, 2008, 18 (4): 189-194, in Chinese (second author, with Xu Dawei and Zheng Haixia).
5. “Human development: Perspectives and sustainability”, *Journal of Nanjing University* (Philosophy, Humanities and Social Sciences Edition), 2009 (1), in Chinese (first author, with Yu Jiantuo and Wang Qu).
6. "Trade and the environment: A conference summary of the International Conference on Environment and Development", *Economic Science*, 2009 (6): 5-13, in Chinese (second author, with Guo Hongyan).
7. “The environmental effect of international trade”, *Twenty-First Century*, 2010 (2): 4-13, in Chinese (second author, with Guo Hongyan).
8. "The Second Human Development Forum: A conference summary of the International Conference on Environment and Development", *Economic Perspective*, 2010 (4): 150-152, in Chinese (second author, with Guo Hongyan).
9. *Trade and Environment*, China Science Press, Beijing, September 2010, in Chinese (second editor, with Guo Hongyan) (a collection of papers for the International Conference on Trade, Urbanization and the Environment, Beijing, October 2009).
10. “Environment and human development: A literature review”, *Journal of Peking University* (philosophy and social sciences edition), 2010 (3): 142-151, in Chinese (first author, with Yu Jiantuo).
11. “Economic development and the environment in the thirty years of reform and opening up”, in *Benefiting the People: A collection of essays in celebration of*

the thirty years of reform and opening up, School of Economics, Peking University, Beijing: China Development Press, 2010.

12. “Human development and urbanization”, *Journal of Nanjing University* (Philosophy, Humanity and Social Sciences edition), 2010 (4): 46-53, in Chinese (second author, with Ji Xi).
13. “Urbanization and the human environment: A conference summary of the International Conference on Environment and Development”, *Economic Science*, 2011 (1): 5-10, in Chinese (second author, with Ji Xi).
14. “The Impact of environmental regulation on international competitiveness: A review”, in *Journal of China University of Geosciences* (Social Sciences Edition), 2011 (2): 28-33, in Chinese (second author, with Guo Hongyan and Li Xingzhou).

Research Projects and Grants

1. **Trade Liberalization and Its Impact on the Environment: The Cotton Sector of China** (United Nations Environmental Programme; May 2000 – April 2002).

Jointly with Professors Shudong Zhou and Tariq Banuri, examined the impact of trade liberalization on China’s cotton sector, carried out fieldwork that provided data for a computable general equilibrium analysis of the possible impacts of trade liberalization on the environment in China’s cotton sector. A report of 69 pages was submitted to UNEP at the completion of the project.

C. Education

1. “An Economic Analysis of Subsidized Educational Loans in China”, in *Nanjing Business Review*, 2005 (4): 115-132, in Chinese (first author, with Xu Yimei and Yu Jiantuo).
2. “Tuition Fee Increases and the Equity of Higher Education Opportunity in China”, in *Peking University Education Review*, vol. 4 (2): pp.47-61, 2006, in Chinese (first author, with Yu Jiantuo and Li Pengfei).
3. “Education and the Roles of the State and Market in Poverty Eradication”, in *The Twin Challenges of Reducing Poverty and Creating Employment*, United Nations Department of Economic and Social Affairs, New York, 2013.
4. “Education and the Role of the State and Market in Poverty Alleviation”, *International Poverty Reduction Briefing*, 70, pp.1-7. International Poverty Reduction Center of China, Beijing, China, 2013, in Chinese.
5. “Poverty Elimination and Development: The role of the state and market in education”, *Journal of Nanjing University* (Philosophy, Humanities and Social Sciences edition), No.1, 2014.

D. Other

Publications

1. “Human security: Concept and content”, *International Review*, 2006 (1), in Chinese (second author, with Liu Zhijun).
2. *Human Development in East and Southeast Asia: 1990-2010*, background report commissioned by the Human Development Report Office for Human Development Report 2010, UNDP, New York, 2010, available at http://hdr.undp.org/en/reports/global/hdr2010/papers/HDRP_2010_17.pdf

Research Projects and Grants

1. **Human Development in Wujiang, 1949-2001** (Ford Foundation, May 2004-Dec. 2006).

Leader of the project involving 8 research associates, carried out extensive in-depth studies of a comprehensive range of aspects of economic and social developments in Wujiang (economic growth, education, health, environment, gender, public governance, social and economic inequalities, social securities, etc.), from the perspective of human development. The extensive range of data collected fed into various publications later by this author and other project team members.

5. Poverty, Inequality and China’s Economic Development

Publications

1. “Regional inequalities and the flow of funds in rural China: An analysis of some RCC data”, in Yao Yang (ed.), *Equity and Social Equality in Transitional China*, Renmin University Press, 2004, in Chinese (first author, with Xu Zhong, Zhao Yingtao, Yu Jiantuo).
2. “Financial structure, development of small and medium-sized enterprises, and income distribution in the People’s Republic of China”, in Lin Yifu et al. (eds), *Inclusive Growth towards a Harmonious Society in the People’s Republic of China*, Asian Development Review special issue, 2008, pp.137-155.
3. “Financial structure, development of small and medium-sized enterprises, and income distribution in the People’s Republic of China”, in Lin Yifu et al. (eds), *Inclusive Growth towards a Harmonious Society in the People’s Republic of China*. China Planning Press, April 2008, pp.233-267, in Chinese (first author, with Yu Jiantuo).

4. *Theory and Frontier Issues in International Poverty Reduction*, China Agriculture Press, July 2010, in Chinese, in Chinese (associate editor with Huang Chengwei, Li Xiaoyun, Wang Sangui; chief editor: Wu Zhong).
5. Growth and equity in the PRC: Pattern, causes and challenges. *Journal of International Commerce, Economics and Policy*, 3 (3), 2012.
6. Growth and equity in China: History, present situation, and challenges. *Journal of Beihua University (Social Sciences Edition)*, 14 (2), 2013, in Chinese.
7. China's growth and equity, in *Equity in China*, the United Nations System in China, 2013, in English, pp. 28-36; in Chinese pp.33-44.
8. China: Social protection and implications for youth employment, in *Policy in Focus No. 28: Youth and Employment among the BRICKS*, UNDP, 2014, pp.22-24.

Working papers

1. *Understanding the Pattern of Growth and Equity in the People's Republic of China*, Asian Development Bank Institute Working Paper No. 331, December 2011.
2. *Building Blocks for Equitable Growth: Lessons from the BRICS*. Working Paper 365, Overseas Development Institute, London, January 2013 (with Vandemoortele, M., K. Bird, A. Du Toit, K. Sen and F.V. Soares).

Research Projects and Grants

1. **Development of the Small and Medium-Sized Enterprises and Poverty Reduction in China** (CFED, June 2006-April 2007).

Leader of the project, looked at the case of Guyuan County in Ningxia Autonomous Region of China, involving analyses of the effect of local government policies on the development of local small and medium-sized potato-processing enterprises, the accumulation of farmers' physical capital and human capital, and their income level. A principal aim of the project was to study the relationship between the development of SMEs and poverty reduction. Researchers included Yu Jiantuo from CHEDS, Wu Haiying from Ningxia Academy of Social Sciences, and Cheng Enjiang from Victoria University, Australia.

2. **International Poverty Reduction Briefings** (International Poverty Reduction Center of China (IPRCC), 2009.8- 2011.7)

Leader of the project, commissioned to edit a monthly briefing on poverty reduction policies, with reviews of international experiences in poverty alleviation, new policy experiments, and related research findings. A particular emphasis is placed on multidimensional poverties, and the intricacy of the

relationship between them, as has been increasingly recognized. Members of the project team include Wang Suxia, Yu Jiantuo and others.

3. **International Cooperation and Exchange in Poverty Reduction in China: Lessons and Experiences** (China International Center for Economic and Technical Exchanges, 2009.12 -2011.12)

Leader of the project, aimed to provide a review of the policy experiences and lessons in poverty alleviation in China in the past decades, and on this basis to recommend new policies. As China enters a new phase of poverty reduction, it faces the challenge to tackle the remaining hardcore of income poverty, and multidimensional poverty. Members of the project team include Wang Suxia, Yu Jiantuo and others.

6. Disaster Risk Management

My three-year visit (2011-2014) to the Asian Development Bank Institute began in July 2011, shortly after the Great East Japan Earthquake in March that year. Although my original research plan was to research in the role of human capital accumulation (and especially education) in modern economic development, as a positive theory of development (and, in the long run, as a positive theory of history), I agreed to task-manage an urgent study on disaster risk management which the Institute was planning to launch following the Great East Japan Earthquake. Eventually, that study accounted for my entire visiting term at ADBI. A good offshoot of that is that I now also have a knowledge of the subject and have been continuing to do some research in the subject area even though I have now left ADBI.

Publications:

1. Liu, Minquan and S. Hossain, 2012. "Disasters and Supply Chains in the Region", *State of the Region: 2012-2013*, Pacific Economic Cooperation Council, pp. 9-11, 2012.
2. Asian Development Bank and Asian Development Bank Institute, 2013. *Disaster Risk Management in Asia and the Pacific: Issues Paper*, prepared for the Asian Development Bank Annual Meeting, Delhi, May 2013. (I was the principal drafter of the report.)

Commissioned Reports:

1. "Disaster-Resilient Health Services: A supply-chain perspective", research paper commissioned by the Economic Research Institute for ASEAN and East Asia, Jakarta, March 2015.
2. "Strengthening Regional Cooperation in Disaster Risk Management and Response: Disaster Risk Financing for Relief, Recovery and Reconstruction in ASEAN", research paper commissioned by the Economic Research Institute for ASEAN and East Asia for deliberations on framing the ASEAN Socio-Cultural Community (ASCC) Post 2015, Jakarta, January 2015.

3. “Disaster Risk Financing: A Review”, paper commissioned by the China Development Research Foundation for the research project Parametric Insurance and Reform of the Natural Disaster Relief System in China, 2014, in Chinese (lead author, with Khan Kikkawa).

Work in Progress

1. Liu, Minguang and M. Huang, 2014. “Compound Disasters and Compounding Processes: Implications for Disaster Risk Management”, input paper prepared for the Global Assessment Report on Disaster Risk Reduction 2015, January 2014. Submitted to the journal *Disaster*, invited to revise and re-submit.
2. Liu, Minguang, K. Kikkawa and S. Hossain, 2014. “Natural Disasters and Production Networks in the Asia-Pacific Region”, input paper prepared for the Global Assessment Report on Disaster Risk Reduction 2015, April 2014. Submitted to the journal *Disaster*, expecting editors’ reply.
3. Anbumozhi V., M. Liu and K. Kikkawa, 2013. “Prospects and Challenges of Integrating Disaster Risk Management and Climate Change Adaptation: Lessons from Asia and the Pacific”, input paper prepared for the Global Assessment Report on Disaster Risk Reduction 2015, December 2013.

7. Miscellaneous Publications

1. "Capitalist Firms and Public Enterprises: Ownership reform and privatisation of Chinese SOEs", in S. Cook et al. (eds.), *The Chinese Economy under Transition*, Macmillan, 2000, pp.35-63.
2. “Effects of Salary Increases on Corruption by Public Servants under Uncertainty: An analysis”, *Quantitative and Technical Economic Research*, 2004 (12): 95-105, in Chinese (second author, with Zhou Jun).
3. “On the Cause of Real Estate Price Rises and Price Bubble in China”, *Journal of Financial Research*, 2009.10, pp.22-37, in Chinese (first author, with Sun Bo).
4. Social Policy in China and India: The Role of Land Ownership and Economic Size. *One Pager*, No. 202. International Policy Center for Inclusive Growth, Policy Practice, Bureau for Development Policy, UNDP, 2013.

III. TRANSLATIONS

1. Amartya Sen, *Development as Freedom*, translated into Chinese, published by the People’s University Press, Beijing, 2002 (with Ren Ze, Yu Ying and Liu Liu).

2. Michael Marmot, *The Status Syndrome*, translated into Chinese, published by the People's University Press, Beijing, 2008 (with Guo Yan)
3. UNDP, *Human Development Report 2009*, translated into Chinese, published by the China Financial & Economic Publishing House, Beijing, 2009 (with Wang Suxia and Xia Jun).
4. Sabina Alkire, *The Missing Dimension of Poverty*, translated into Chinese, published by the China Science Press, Beijing, April 2010 (with Han Huawei).
5. Amartya Sen, *Identity and Violence: the Illusion of Destiny*, published by the People's University Press, Beijing in Oct. 2010 (with Li Fenghua et al.)
6. Amartya Sen, *The Idea of Justice*, People's University Press, Beijing, 2012 (with Wang Lei and Li Hong).

IV. SELECTED COMMISSIONED PAPERS AND REPORTS

4. "Strengthening Regional Cooperation in Disaster Risk Management and Response: Disaster Risk Financing for Relief, Recovery and Reconstruction in ASEAN", research paper commissioned by the Economic Research Institute for ASEAN and East Asia for deliberations on framing the ASEAN Socio-Cultural Community (ASCC) Post 2015, Jakarta, January 2015.
5. "Disaster Risk Financing: A Review", paper commissioned by the China Development Research Foundation for the research project Parametric Insurance and Reform of the Natural Disaster Relief System in China, 2014, in Chinese (lead author, with Khan Kikkawa).
6. "Natural Disasters and Production Networks in the Asia-Pacific Region", input paper prepared for the Global Assessment Report on Disaster Risk Reduction 2015, April 2014 (lead author, with K. Kikkawa and S. Hossain).
7. "Compound Disasters and Compounding Processes: Implications for Disaster Risk Management", input paper prepared for the Global Assessment Report on Disaster Risk Reduction 2015, January 2014 (lead author, with Michael Huang).
8. "Prospects and Challenges of Integrating Disaster Risk Management and Climate Change Adaptation: Lessons from Asia and the Pacific", input paper prepared for the Global Assessment Report on Disaster Risk Reduction 2015, December 2013 (second author, with V. Anbumozhi and K. Kikkawa).
9. "Human Development in East and Southeast Asia: 1990-2010", background report commissioned by the Human Development Report Office for Human Development Report 2010, UNDP, New York, 2010, available at

http://hdr.undp.org/en/reports/global/hdr2010/papers/HDRP_2010_17.pdf
(lead author, with Y. Yin et al.).

10. Chapter on “Overview of Global Poverty Reduction and Development” in *China Poverty Alleviation Yearbook 2010*, commissioned by the International Poverty Reduction Centre of China (IPRCC), in Chinese (lead author, with S. Wang).
11. “Global Health Governance in China: The Case of China’s Health Aid to Foreign Countries”, report commissioned by the S.T. Lee Project on Global Health Governance, Global Health Governance (GHG) Study Group, The Lee Kuan Yew School of Public Policy, National University of Singapore, October 2009-June 2010 (second author, with Wang Qu et al.).
12. “Urbanization and Human Development: International Experience and Chinese Options”, background report commissioned by the China Development Research Foundation for *China Development Report 2009*, in Chinese (with Ji Xi), 2009.
13. “The Role of Research Institutions and Think Tanks in Linking Up Governance Evidence with Policy Making in China: The Case of Healthcare System Reform”, a report commissioned by the UNDP Governance Center (Oslo), Discussion Paper 7, Oslo Governance Center, 2009; downloadable at: <http://www.gaportal.org/support/workshops/cairo-roundtable-evidence-governance-policy> (lead author, with Wang Qu).
14. “Financial Structure, Development of Small and Medium Enterprises, and Income Distribution in the People’s Republic of China”, report commissioned by the Asian Development Bank, Manila, published in *Asian Development Review*, 2008, vol. 25, nos. 1-2, pp. 137-155 (lead author, with Yu Jiantuo).
15. “Social Welfare Systems: An International Comparison”, background report commissioned by the China Development Research Foundation for *China Development Report 2008*, in Chinese (lead author, with Yu, Jiantuo).
16. “China’s Healthcare Reforms”, report commissioned by the Ford Foundation reviewing the 30 years of Chinese healthcare reforms since the economic reforms in the late 1970s, published in Kaining Zhang (ed.), *Reorienting Concepts and Methodology: the 30 Years SRH in China*, China Social Security Press, November 2008, pp.237-265, in Chinese (lead author, with Wang Qu).
17. "Child Nutrition and Public Policies: An International Review", report commissioned by China Development Research Foundation, CDRF Report, Issue 41, July 2008, in Chinese (lead author, with Yu Jiantuo).
18. "Theories and Policy Practices of International Poverty-Relief", background paper commissioned by China Development Research Foundation for *China Development Report 2007*, Sept. 2006 (with Yu Jiantuo).

V. MAIN PUBLIC ACTIVITIES: CHEDS AND THE HUMAN DEVELOPMENT FORUM

My main public activities included serving as the president of the Chinese Economic Association (CEA) of UK in 1992, and as the chair of the newly founded Department of Development Economics in Peking University in 2005-2011. But the most important public activity I have had the honour of engaging in is the establishment of the Center for Human and Economic Development Studies (CHEDS) in Peking University in 2005 and the various activities I led in organizing and undertaking as the founding and now Honorary Director of CHEDS. In addition to a very wide range of academic and policy research and exchange and training activities undertaken by CHEDS while I served as the Director, worthy of special mention is the two Human Development Forums held in 2006 and 2009, respectively. Detailed information about these and other activities of CHEDS can be obtained from the Centre's website (<http://www.cheds.pku.edu.cn/>).

Human Development Forum 1

International Conference on Health and Development: Health • Equity • Development, October 26-27, 2006, Peking University, Beijing

The Human Development Forum was launched by CHEDS and inaugurated at this international conference. The conference was officially jointly organized by Peking University, the Chinese Ministry of Health and the World Health Organization (WHO), with CHEDS, the Expert Committee on Health Policy and Management of the Chinese MOH, and the WHO Beijing Office as the executive organizers. Attending and speaking at the conference included Prof. Amartya Sen, the 1998 Nobel Prize laureate and principal creator of the human development concept; Qide Han, Vice-Chairman of the PRC National People's Congress; Timothy Evans, the then Assistant Director-General of WHO; Longde Wang, the then Vice Minister of the PRC Ministry of Health. The then president of Peking University, Zhihong Xu, gave the opening speech for the Forum and Prof. Wen Hai, Vice-President of PKU, presided over the Forum. Over 250 researchers and policy makers were present, representing various Chinese government departments, universities and research institutes from, international development agencies, and various nongovernmental organizations. Funding for the conference came from WHO, Chinese MOH and other sources.

The most important output of the conference was the key policy notes that emerged from the conference deliberations, with immeasurable impacts on policy debates on the directions of healthcare system reform then unfolding in China. A volume of *Healthcare System Reforms: Background Reports*, and a volume of *Papers and Proceedings* accompanied the Conference. Selected conference papers of an academic value were later included in the volume *The Value of Health and Health Inequalities*, published by the People's University Press in Beijing in July 2010..

Human Development Forum 2

International Conference on Environment and Development: Trade • Urbanization • Environment, October 28-30, 2009, Peking University, Beijing

CHEDS and the Veolia Environment Institute (France) collaborated in initiating this conference, and were later joined by the Institute for International Economic Research of the National Development and Reform Commission of China, the Policy Research Center for Environment and Economy of the Ministry of Environmental Protection, and the China Society for World Trade Organization. Supporting partners of the conference included Veolia Environment, the French Environment and Energy Management Agency, the China Urban Sustainable Transport Research Center of the Ministry of Transport, the Professional Committee of the Regional Ecological Economics of the Chinese Ecological Economics Society, the Canadian International Development Research Center, and the Institut pour la Ville en Mouvement. Over 300 researchers, policy makers, practitioners and other stakeholders attended the conference.

Among the speakers were Professor Amartya Sen, Rajendra Pachauri (Chairman of IPCC), Harvey Fineberg (President of the National Institute of Medicine, US), researchers and policy makers from the Chinese National Development and Reform Commission, the Chinese Ministry of Environmental Protection, Ministry of Commerce, and Ministry of Construction. Officials and experts from UNDP, UNEP and UN-Habitat also took part in the conference. Further information can be obtained from CHEDS website: <http://www.cheds.pku.edu.cn/>

Outputs of conference included a set of policy notes submitted to relevant Chinese government offices and a set of publications in Chinese journals. Selected papers were later included in a volume *Trade and Environment* published by the China Science Press in 2010.

VI. TEACHING

I have taught a range of mainstream and non-mainstream economics subjects while being a lecturer at University of Leicester, and later as a professor at Hopkins-Nanjing Centre and Peking University.

University of Leicester: (1992-98)

Development Economics (undergraduate)
Economic Development in East Asia (undergraduate)
Microeconomics (postgraduate)

Hopkins-Nanjing Centre: (1998-2005)

Advanced Microeconomics
Intermediate Microeconomics
Principles of Economics
Applications of Economic Theory
International Trade
International Finance
Statistics
Introduction to Game Theory

School of Economics, Peking University(2005-2011)

Environmental Economics (undergraduate)

Population Health (undergraduate)
Social Entrepreneurship Training Lab (undergraduate/graduate)
Advanced Environmental Economics (postgraduate)
Theory and Practice of Human Development (postgraduate)