

# Curriculum Vitae

## Uma Lele

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Recognized international leader and thinker, analyst and manager of interdisciplinary professionals to address international policy issues, seasoned in teaching and mentoring students, mobilizing human and financial resources on an international scale and in convening leaders of the public and private sectors, nongovernmental and international organizations to debate critical development issues, in achieving consensus to realize concrete results and in effecting policy changes.

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### EDUCATION

M. S. and Ph.D., Agricultural Economics with economics and statistics , Cornell University, Ithaca, New York, USA

### SENIOR ADVISOR, OPERATIONS EVALUATION DEPARTMENT, WORLD BANK, WASHINGTON, D.C. 1998-2005

Led and successfully completed a three part evaluation of the World Bank's global and partnerships, assessing over 70 global programs in all major sectors with strong global policy/global governance dimensions involving annual donor commitments of about \$1.5 billion. The evaluation addressed the strategic, programmatic and program specific implications of globalization for the Bank is published under the title: Addressing Challenges of Globalization: The World Bank's Approach to Global Programs. A separate Meta Evaluation of the Consultative Group on International Agricultural Research was issued, preceded by the Phase 1 Review of Global Programs which focused on the internal reforms needed in the Bank.. Served as co-chair of the China Council for International Cooperation on Environment and Development commissioned Taskforce on Forests and Grasslands in the Development of the West, to help Chinese policymakers address environmental and development challenges concurrently. Led the Operations Evaluation Department's evaluation of the World Bank Group's 1991 forest strategy and its implementation, addressing deforestation, illegal logging, international trade, sustainable forest management, biodiversity, global warming, private investment, and the role of NGOs in environmentally and socioeconomically sustainable forest management.

### 1995-1998 ADVISOR, ENVIRONMENTALLY AND SOCIALLY SUSTAINABLE DEVELOPMENT, WORLD BANK, WASHINGTON, D.C.

Led reviews of poverty and rural development programs in China, Indonesia, Iran, Lebanon, Morocco, and Turkey.

Established links among science and technology institutions of advanced industrial countries, the Consultative Group on International Agricultural Research (CGIAR), and developing countries.

- 1991–1995**      **TENURED GRADUATE RESEARCH PROFESSOR, FOOD AND RESOURCE ECONOMICS, INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES, UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA, USA**  
 Developed research and teaching programs for graduate students in Food and Resource Economics and interacted with other units of the university, including the Centers for Latin American Studies, African Studies, and International Studies and Programs.
- 1993–1997**      **CO-CHAIR, TASKFORCE ON RESEARCH INNOVATIONS ON PRODUCTIVITY AND SUSTAINABILITY**  
 Co-chaired with Prof. Ronnie Coffman (Cornell University) of this taskforce of major land grant universities, CGIAR centers, and developing country science leaders. Developed a proposal on Global Research on the Environmental and Agricultural Nexus (GREAN) for collaborative research by U.S. universities, CGIAR centers, and research centers in developing countries.
- 1993-1994**      **DIRECTOR, GLOBAL DEVELOPMENT INITIATIVE OF THE CARNEGIE CORPORATION AND THE CARTER CENTER**  
 Working with President Carter and an advisory group of senior managers from the IMF, World Bank, United Nations, USAID, EU, and other development organizations, established a program of macroeconomic policy reforms for democratizing developing countries with a view to improving the effectiveness of domestic and international reform efforts.
- 1991–1993**      **DIRECTOR, INTERNATIONAL STUDIES AND PROGRAMS, UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA, USA**  
 As founding director, provided academic and program leadership in international studies and research and service functions to the university and other international programs. Represented the university's international mission at state, national, and international levels.
- 1971–1991**      **VARIOUS POSITIONS, WORLD BANK, WASHINGTON, D.C.**  
 Economist, Development Economics Department  
 Lead Sector Economist, Southern Africa Region.  
 Deputy. Chief, Southern Agricultural Division, Africa Region  
 Lead Country Economist, Indonesia  
 Chief, Development Strategy Division  
 Manager, Agricultural Policy, Africa Region.

## **PROFESSIONAL SOCIETIES AND HONORS**

American Agricultural Economic Association, member  
 Indian Society of Agricultural Economics, life member  
 Fellow, American Agricultural Economics Association, 1999  
 Fellow, National Academy of Agricultural Sciences - India, 1999  
 Outstanding scientist, American Association of Agricultural Scientists of Indian Origin, 1995

## **OTHER PROFESSIONAL ACTIVITIES**

Served on the board of directors of the Center for International Forestry Research (CIFOR) of the CGIAR, on the Technical Advisory Committee (TAC), now called the Science Council of the CGIAR, served as consultant to the IMF, World Bank, GEF, USAID, on the selection and award committees of international organizations, private foundations and bilateral donors

## **PUBLICATIONS**

### **MOST RECENT PUBLICATIONS**

1. *Addressing Challenges of Globalization: The World Bank's Approach to Global Programs, An Independent Evaluation*, 2005.
2. *The CGIAR At 31: An Independent Meta-Evaluation of the Consultative Group on International Agricultural Research*. Washington, DC: The World Bank, 2003.
3. *Biotechnology, Opportunities and Challenges for Developing Countries*. American Journal of Agricultural Economics. August, 2003.
4. *Global Public Goods, Global Public Investments, and Global Public Policies: Some Initial Findings from a World Bank Evaluation*, with Christopher D. Gerrard. American Journal of Agricultural Economics. Volume 85, Issue 3. August, 2003.
5. *The World Bank's Approach to Global Programs: An Independent Evaluation Phase I Report*. Washington, DC: The World Bank, 2003.
6. *Managing a Global Resource: Challenges of Forest Conservation and Development*. Piscataway: Transaction Publishers, 2002.
7. *The World Bank Forest Strategy, Striking the Right Balance, A Review of the World Bank's 1991 Forest Strategy and Its Implementation*, with Nalini Kumar, Syed Arif Husain and Lauren Kelly, Operations Evaluation Department, The World Bank, 2000.

### **RELATED RECENT PUBLICATIONS:**

8. *Brazil - Forests in the Balance: Challenges of Conservation with Development, Evaluation Country Case Study Series*, with Virgilio Viana, Adalberto Verissimo, Stephen Vosti, Karin Perkins, and Syed Arif Husain, Operations Evaluation Department, The World Bank, 2000.
9. *Cameroon - Forest Sector Development in a Difficult Economy, Evaluation Country Case Study Series*, by B. Essama Nssah and James Gockowski (supervised by Uma Lele), Operations Evaluation Department, The World Bank, 2000.
10. *China - From Afforestation to Poverty Alleviation and Natural Forest Management, Evaluation Country Case Study Series*, by Scott Rozelle, Jikun Huang, Syed Arif Husain and Aaron Zazueta (supervised by Uma Lele), Operations Evaluation Department, The World Bank, 2000.
11. *Costa Rica: - Forest Strategy and the Evolution of Land Use, Evaluation Country Case Study Series*, by Ronnie de Camino, Olman Segura, Luis Guillermo Arias and Isaac Perez (supervised by Uma Lele), Operations Evaluation Department, The World Bank, 2000.

12. *India - Alleviating Poverty through Forest Development, Evaluation Country Case Study Series*, by Nalini Kumar, Naresh Saxena, Yoginder Alagh and Kinsuk Mitra (supervised by Uma Lele), Operations Evaluation Department, The World Bank, 2000.
13. *Indonesia - The Challenges of World Bank Involvement in Forests, Evaluation Country Case Study Series*, with Madhur Gautam, Hariadi Kartodihardjo, Azis Khan, Ir. Erwinsyah and Saeed Rana, Operations Evaluation Department, The World Bank, 2000.
14. *Financing the Global Benefits of Forests The Bank's GEF Portfolio and the 1991 Forest Strategy, A Review of the World Bank's 1991 Forest Strategy and Its Implementation*, by J. Gabriel Campbell and Alejandra Martin (supervised by Uma Lele), Operations Evaluation Department, The World Bank, 2000.

## **MAJOR PUBLICATIONS**

### **BOOKS**

1. *Intellectual Property Rights in Agriculture – The World Bank's Role in Assisting Borrower and Member Countries*, with William Lesser, Gesa Horstkotte-Wessler, Environmentally and Socially Sustainable Development Department, The World Bank, 1999.
2. *Aid to African Agriculture: Lessons from Two Decades of Donors' Experience*, ed., Johns Hopkins Press: Baltimore, Maryland 1992.
3. *Transitions in Development: The Role of Aid and Commercial Flows*, with Ijaz Nabi, eds., San Francisco: Institute for Contemporary Studies, May, 1991.
4. *The Design of Rural Development: Lessons from Africa*, Johns Hopkins Press, November 1975. (Published in French in 1977). Third printing issued in October 1979 including a new chapter titled: "A Revisit to African Rural Development."
5. *Food Grain Marketing in India: Private Performance and Public Policy*, Cornell University Press, August 1971.
6. *Developing Rural India: Plan and Practice*, with John W. Mellor, Sheldon R. Simon, and Thomas F. Weaver. Cornell University Press, 1968.

### **WORLD BANK DISCUSSION PAPER SERIES STUDY, "MANAGING AGRICULTURAL DEVELOPMENT IN AFRICA" (MADIA)**

1. "Agricultural Growth, Domestic Policies, the External Environment, and Assistance to Africa: Lessons from a Quarter Century." MADIA Discussion Paper No. 1 (Washington, D.C.: World Bank, 1989). Also published by the Institute of Contemporary Studies Press.
2. "Managing Agricultural Development in Africa: Three Articles on Lessons from Experience." MADIA Discussion Paper No. 2 (Washington, D.C.: World Bank, 1989).

- \*3. "Managing Agricultural Development in Africa - Lessons of Experience for Governments and Aid Donors." MADIA Discussion Paper No. 2a (Washington, D.C.: World Bank, 1989).
- 4. "Sources of Growth in East African Agriculture." MADIA Discussion Paper No. 2b (Washington, D.C.: World Bank, 1989).
- \*5. "The Development of National Agricultural Research Capacity: India's Experience with the Rockefeller Foundation and Its Significance for Africa," with Arthur Goldsmith. MADIA Discussion Paper No. 2c (Washington, D.C.: World Bank, 1989).
- \*6. "Growth and Structural Change in East Africa: Domestic Policies, Agricultural Performance, and World Bank Assistance, 1963-86," with L. Richard Meyers. MADIA Discussion Paper No. 3 (Washington, D.C.: World Bank, 1989).
- \*7. "Population Pressure, the Environment, and Agricultural Intensification: Variations on the Boserup Hypothesis," with Steven Stone. MADIA Discussion Paper No. 4 (Washington, D.C.: World Bank, 1989).
- \*8. "Fertilizer Policy in Africa: Lessons from Development Programs and Adjustment Lending, 1970-87," with Robert Christiansen, Kundhavi Kadiresan. MADIA Discussion Paper No. 5 (Washington, D.C.: World Bank, 1989).
- \*9. "Smallholder and Large-Scale Agriculture: Are There Tradeoffs In Growth and Equity?" with Manmohan Agarwal. MADIA Discussion Paper No. 6 (Washington, D.C.: World Bank, 1989).
- \*10. "Cotton in Africa: An Analysis of Differences in Performance," with Nicolas van de Walle and Mathurin Gbetibouo. MADIA Discussion Paper No. 7 (Washington, D.C.: World Bank, 1989).
- 11. "Structural Adjustment, Agricultural Development, and the Poor: Some Lessons from the Malawian Experience." MADIA Discussion Paper No. 9 (Washington, D.C.: World Bank, 1989).
- 12. "The Rural Road Question and Nigeria's Agricultural Development," with Vishva Bindlish and Juan Gaviria. MADIA Discussion Paper No. 10 (Washington, D.C.: World Bank, 1989).
- \*13. "Markets, Marketing Boards, and Cooperatives in Africa: Issues in Adjustment Policy," with Robert Christiansen. MADIA Discussion Paper No. 11 (Washington, D.C.: World Bank, 1989).
- 14. "Building Agricultural Research Capacity in Senegal," with Sidi Jammeh and Mathurin Gbetibouo. MADIA Discussion Paper No. 12 (Washington, D.C.: World Bank, 1989).
- 15. "Planning for Food Security in Africa: Lessons and Policy Implications, 1960-88," with Mathurin Gbetibouo and Paul Fishstein. MADIA Discussion Paper No. 13. (Washington, D.C.: World Bank, 1989).
- 16. "Building Agricultural Research Capacity in Africa: Policy Lessons from the MADIA Countries," with Bill Kinsey and Antonia Obeya. MADIA Discussion Paper No. 14 (Washington, D.C.: World Bank, 1989).

**OTHER PUBLICATIONS AVAILABLE UPON REQUEST.**

