

Resume: Douglas E. Horton

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Personal Information

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Education

Cornell University. Ithaca, New York. 1967 – 1976. Ph.D. in Economics. 1976. Major in Economic development. Minors in agricultural economics and Latin American studies.

University of Illinois. Urbana, Illinois. 1962 – 1967. M.S. in Agricultural Economics. 1967. Specialization in land economics and agricultural development. B.S. in Agricultural Economics. 1966. Graduation with high honors.

High School: Minooka High School, Minooka, Illinois. 1958 – 1962. High school diploma. 1962.

Work Experience and Main Accomplishments

At Cornell University, I studied with W. F. Whyte, pioneer in the field of participatory action research. Since then, I have worked to integrate social and technical perspectives in applied research and development work. My career has evolved through three phases:

1973 – 1975. Comparative study of land reforms in Latin America

1975 – 1989. Application of social science methods in agricultural research and development

1990 – present. Management and evaluation of research and development programs and institutions

Details are provided in the following sections, beginning with my current employer.

International Service for National Agricultural Research (ISNAR). P.O.Box 93375, 2509AJ, The Hague, The Netherlands. Senior Research Officer – Monitoring and Evaluation. January 1990-present.

I currently lead ISNAR's program on *Linking Agricultural Research and Stakeholders in a Changing Context*. During 2001, I served as Director of ISNAR's program on *Institutional Development and Governance*. Since 2000, I have managed a global action-research project on the evaluation of capacity development in research and development organizations. This work is funded by five donors and includes six inter-agency evaluation studies carried out by 11 national and international organizations in Bangladesh, Cuba, Ghana, Nicaragua, Philippines, and Vietnam. In 2000, I evaluated

three projects supported by the Eco-regional Fund for Methodological Initiatives and carried out by international and national agricultural research organizations in Ecuador, Honduras and Peru.

From 1997 to 1999, I led a major evaluation of ISNAR's work on planning, monitoring and evaluation of agricultural research in Latin America. My responsibilities included designing the study, preparing proposals and negotiating funding with five development agencies; contracting and supervising numerous consultants and associate experts; developing and applying evaluation frameworks and methods; coordinating 13 evaluation studies with 21 authors; participating in field work; synthesizing findings; preparing research reports, journal articles and briefing papers; and presenting findings in international conferences.

In 1997, I served on the team that prepared ISNAR's new Strategic Plan. During the year, I also evaluated the Asian participatory technology development network, UPWARD (Users' Perspective with Agricultural Research and Development). From 1998 to 2000, I advised the Board of Directors and senior managers of the European Centre for Development Policy Management (Maastricht, The Netherlands) on evaluation and impact assessment. In 1999 I evaluated the Rural Policy and Project Planning Diploma Program of the Institute of Social Studies (The Netherlands). I also led evaluations of the *SysNet* Ecoregional Program of the International Rice Research Institute (The Philippines), and participatory research at the International Potato Center (Peru).

In 1991 and 1996, I coordinated preparations for ISNAR's second and third External Program and Management Reviews and managed studies of ISNAR achievements, impacts and constraints. In 1994 and 1995, I served as secretary to the Center Directors' Committee of the CGIAR.

From 1990 to 1996, I developed and managed a regional capacity-development effort on *Strengthening the Planning, Monitoring and Evaluation (PM&E) of Agricultural Research in Latin America and the Caribbean*. In this project, participants developed a strategic approach to research management, which integrated planning, monitoring and evaluation. The project strengthened professional and organizational capacities in these fields. The following activities were implemented: 13 diagnostic case studies of planning, monitoring and evaluation; eight regional and sub-regional workshops; formation of a regional group of management trainers; and publication of two reference books and six training modules. The project's total budget of US \$4 million was provided by 19 grants from five development agencies, supplemented with contributions from participating national and regional organizations.

International Potato Center (CIP). Aptdo. 5969, Lima, Peru. Head, Social Science Department. July 1975 – January 1990

Established and managed the Center's Social Science Department, which integrated the social sciences into CIP's global agricultural research, education and extension activities. Supervised more than 20 staff members, including five Ph.D.-level researchers and several post-doctoral fellows and visiting scholars. Participated in formulating CIP strategies and operational plans; served as member of the center's Management Committee; provided leadership for interdisciplinary teamwork; organized periodic external program reviews; designed, negotiated, managed and reported on externally funded projects; developed objectives and plans for the social science program; supervised research, training and country missions; budgeted and controlled program expenditures; recruited and managed staff members from different countries and disciplinary backgrounds; supervised out-posted staff members in Bolivia, the Dominican Republic, Ecuador, India, Indonesia, Kenya, The Philippines, Rwanda and Tunisia; managed my own applied research projects on participatory technology

development, impact of CIP programs, and trends in root crop production and use. In 1984, I managed preparation of a book on CIP's strategies and achievements. In 1994 – 1995 I spent 15 months on sabbatical leave at the International Food Policy Research Institute (Washington, D.C.). At IFPRI, I wrote a book and four articles on agricultural research and development, based on my work at CIP.

World Bank, Rural Development and Employment Division. Washington, D.C. USA.

Researcher for project, *Comparative experiences of land reform in Latin America. 1973-1975*

Prepared 23 case studies on land reform implementation in Peru; supervised field research in Bolivia, Chile, Mexico, and Venezuela. Participated in the synthesis and publication of results.

Land Tenure Center, University of Wisconsin. Madison, Wisconsin. USA. Teaching Assistant and Annotator. 1973-1974

Served as teaching assistant for a post-graduate course on land reform and peasant movements in Latin America. Annotated 3,000 references for a two-volume bibliography on Agrarian Reform in Latin America, published by the Center.

Evaluation Experience

I have carried out more than 20 evaluations, and have designed and supervised more than 30 others. I have edited three special journal issues on management and evaluation of agricultural research. I have organized and chaired special sessions on evaluation in developing countries at international conferences of the American Evaluation Association (1995), Canadian Evaluation Society (1997), and European Evaluation Society (1998 and 2002).

A selection of my evaluation studies follows:

- Evaluation of capacity development in six research and development organizations in Africa, Asia and Latin America (six evaluation studies and a book). 2000 – 2002 (team leader).
- Evaluation of five projects supported by the Eco-regional Fund for Methodological Initiatives. Peru, Ecuador, Honduras, Philippines, and South Africa. 1999, 2003 (team leader for two of the evaluations).
- Preparation of evaluation guidelines for the Eco-regional Fund for Methodological Initiatives. The Netherlands. 1999.
- Evaluation of the Rural Planning and Development Diploma Program. Institute of Social Studies. The Netherlands. 1999.
- Evaluation of Participatory research in CIP. 1999 (team leader).
- Advisor on impact assessment and evaluation to the board and senior management of the European Centre for Development Policy Management. The Netherlands. 1998 – 2000.
- Evaluation of capacity building in planning, monitoring, and evaluation of agricultural research in Latin America (13 evaluation studies and a research report). 1997 – 1999 (team leader).
- Evaluation of the Asian network, Users Perspective with Agricultural Research and Development. The Philippines and China. 1997.
- Evaluation of two research centers of the National Agrarian Technology Institute. Argentina. 1994 and 1997.
- Assessment of impacts of ISNAR. 1991 and 1996 (team leader).

- Evaluation of participatory agricultural research in Central America. 1988 (team leader).
- Assessment of impacts of the International Potato Center. Peru. 1984 and 1989 (team leader).
- Evaluation of the potato research, extension and education in India. 1983.

Other Qualifications

University Awards and Fellowships

University of Illinois, 1962-1967

All University Honors Program for all undergraduate years, 1962-66. Alfred D. Houston Memorial Award in Public Speaking, 1966. Department of Agricultural Economics, University Fellowship, 1966-1967. Ford Foundation Fellowship in Humanities and the Social Sciences, 1967-68.

Cornell University, 1967-1972

National Defense Foreign Language Fellowship, 1968-69. Ford Foundation Fellowship in Humanities and the Social Sciences, 1969-1970. Fullbright Hayes Fellowship, 1970-1971. Latin American Studies Program Fellowship, 1971-1972.

Performance award

ISNAR's outstanding performance award. 1995 and 1996

Membership in professional associations

- American Evaluation Association
- Canadian Evaluation Society
- European Evaluation Society
- International Association of Agricultural Economics
- Gamma Sigma Delta – honor society of agriculture

Foreign languages

Fluency in English (mother tongue) and Spanish (reading, speaking, writing).

Computer skills

Use of Microsoft programs for word processing, email, Internet, presentations and spread sheet applications. Experience with computer software for qualitative research.

Job-related training

- Management Training for Senior Managers of the CGIAR. Heemskerk, The Netherlands. 1986
- Results-Based Management in the Public Sector. Ottawa, Canada. 1999.
- Several professional development workshops at conferences of AEA, CES, EES, and UKES on utilization-focused evaluation, performance measurement, qualitative research and evaluation, computer assisted qualitative research methods, mixed-method evaluation, performance management, measurement and evaluation of attitudinal change, and theory-driven evaluation (1994 – 2002)

Publications

I have authored or edited more than 100 books, articles, research reports and book reviews. In addition to my authored publications, I have produced numerous institutional publications and evaluation reports. From 1992 – 1995, I led a team of Latin American research managers in preparing a set of reference manuals and training materials on Planning, Monitoring and Evaluation of Agricultural Research. Several thousand copies of these materials, in English and Spanish, have been distributed globally. A selection of my publications follows:

- Horton, D. and 13 co-authors. In press. Evaluating Capacity Development: Experiences from Africa, Asia and Latin America. Scheduled for publication in April 2003.
- Horton, D. and Mackay, R. (editors). In press. Innovative approaches for evaluating agricultural research and development. Special issue of Agricultural Systems. The issue, containing 11 articles, is scheduled for publication in May 2003.
- Mackay, R. and Horton, D. In press. Expanding the use of impact assessment and evaluation in agricultural research and development organizations. Agricultural Systems. 2003.
- Mackay, R. and Horton, D. 2002. Evaluating capacity development: Experiences with planning, monitoring and evaluation in Latin America. Canadian Journal of Program Evaluation. Fall issue.
- Mackay, R. and Horton, D. 2002. Capacity development in planning, monitoring, and evaluation: results of an evaluation. ISNAR Briefing Paper No. 51. The Hague: International Service for National Agricultural Research.
- Horton, D. 2002. Planning, implementing, and evaluating capacity development. ISNAR Briefing Paper No. 50. The Hague: International Service for National Agricultural Research.
- Horton, D. (ed.). 2001. Learning about capacity development through evaluation. The Hague: International Service for National Agricultural Research.
- Horton, D., Dupleich, L., Andersen, A. and Mackay, R. 2001. Evaluacion del desarrollo de capacidades en la gestion de la investigacion agricola. ISNAR Research Report Number 18. The Hague: International Service for National Agricultural Research.
- Horton, D., Mackay, R., Andersen, A. and Dupleich, L. 2000. Evaluating capacity development in planning, monitoring and evaluation. ISNAR Research Report Number 17. The Hague: International Service for National Agricultural Research.
- Horton, D. 1999. Review of R. Dale, Evaluation frameworks for development programmes and projects. Science, Technology and Society. 4,1.
- Horton, D. 1999. Review of M. Q. Patton, Utilization-focused evaluation. American Journal of Evaluation. 20,2.
- Horton, D. and Mackay, R. (1999). (eds.). Evaluation in developing countries. Special issue of the journal Knowledge, Technology & Policy. 11, 4. (I am senior author of three articles in the issue.)
- Horton, D. and Mackay, R. 1998. Assessing the organizational impact of development cooperation: a case from agricultural R&D. Canadian Journal of Program Evaluation. 13,2.

- Horton, D. 1998. Disciplinary roots and branches of evaluation: some lessons from agricultural research. *Knowledge and Policy*. 10, 4.
- Horton, D., Ballantyne, P., Peterson, W, Uribe, B., Gapasin, D. and Sheridan, K. 1993. *Monitoring and evaluating agricultural research: a sourcebook*. CAB International: Wallingford, U. K. (Also published in Spanish by Tercer Mundo in Colombia).
- Horton, D. and Elliott, H. (eds.) 1993. *Managing agricultural research*. Special issue of the journal *Public Administration and Development*. 13,3.
- Horton, D. 1991. Social scientists in international agricultural research. In: Whyte, W.F. (ed.) *Participatory action research*. Newbury Park: Sage.
- Horton, D. 1990. Assessing the impact of international research: concepts and challenges. In Echeverria, R. (editor), *Methods for diagnosing research system constraints and assessing the impact of agricultural research*, Vol. II. The Hague: ISNAR.
- Horton, D. and Prain, G. 1989. Beyond farming systems research: challenges for social scientists in agricultural research. *Quarterly Journal of International Agriculture* 28.
- Horton, D. 1987. *Potatoes: production, marketing, and programs for developing countries*. Boulder and London: Westview Press and Intermediate Technology Publications. (Also published in Spanish by Hemisferio Sur in Uruguay).
- Horton, D. 1986. Assessing the impact of international agricultural research and development programs. *World Development* 14, 4.
- Rhoades, R., Horton, D. and Booth, R. 1986. Anthropologist, biological scientist and economist: the three musketeers or the three stooges of farming systems research? In Jones, J. and Wallace, B. (eds.) *Social sciences and farming systems research*. Boulder: Westview.
- Horton, D. 1984. *Social scientists in agricultural research: lessons from the Mantaro Valley Project*. Ottawa: International Development Research Centre. (Published by IDRC in English, French and Spanish.)