

Glenn Denning

CURRENT POSITION

Professor of Professional Practice
School of International and Public Affairs (SIPA)
Senior Policy Advisor
Sustainable Development Solutions Network (SDSN)
The Earth Institute, Columbia University
Tel: +1-212-854-4787 (office); +1-646-327-5112 (mobile)
Email: gd2147@sipa.columbia.edu

SUMMARY OF EMPLOYMENT HISTORY

May 2014-present	SIPA & Sustainable Development Solutions Network , New York, USA
Aug 2009-present	SIPA & Earth Institute, Columbia University , New York, USA
June 2004-July 2009 <i>(5 years)</i>	The MDG Centre for East and Southern Africa, Earth Institute , Nairobi, Kenya
May 1998-June 2004 <i>(6 years)</i>	World Agroforestry Centre (ICRAF) , Nairobi, Kenya
July 1980-April 1998 <i>(18 years)</i>	International Rice Research Institute , Manila, Philippines
May 1977-July 1980 <i>(3 years)</i>	Zamboanga del Sur Development Project , Mindanao, Philippines
November 1975-October 1976 <i>(1 year)</i>	Australian-Asian Universities Cooperation Scheme , Bali, Indonesia

PROFESSIONAL EXPERTISE

Sustainable development policy and education; integrated rural development; agricultural research and development planning; food and nutrition security; crop agronomy; and agroforestry.

EDUCATION

1992	Master in Public Administration Harvard Kennedy School, Harvard University , USA
1985	Ph.D., agricultural development University of Reading , UK
1978	M.Agr.Sc., tropical crops and pastures University of Queensland , Australia
1975	B.Agr.Sc., soil science (Honors IIA) University of Queensland , Australia

AWARDS & RECOGNITION

Columbia University. Presidential Award for Outstanding Teaching. “In recognition of sustained excellence in teaching and unusual dedication to the intellectual development of our students.” May 21, 2014.

Government of Cambodia. Royal Order of Sahametrei (Commander). Medal awarded by Prime Minister Hun Sen for contributions to rice research and production in Cambodia. The Royal Order of Sahametrei is a Chivalric order of the Government of the Kingdom of Cambodia, conferred primarily on foreigners who have rendered distinguished services to the King and to the people of Cambodia. November 2000.

Government of Vietnam (Ministry of Agriculture and Rural Development). Medal awarded by Vietnam’s Minister of Agriculture and Rural Development for contributions “for the cause of agriculture and rural development in Vietnam”, December 1998.

INTERNATIONAL BOARDS, COMMITTEES & TASK FORCES

- *Global Food Security* (Editorial Board Member, 2014-17)
- Institute of African Leadership for Sustainable Development: the Uongozi Institute (Founding Board Member, 2011-17)
- Senior Steering Committee, UN High Level Task Force on the Global Food Security Crisis (Member, 2009-present)
- Sustainable Development Solutions Network, Thematic Group 7 on Sustainable Agriculture and Food Systems (Member, 2013-present)
- Technical Advisory Committee of the Global Agriculture and Food Security Program (GAFSP) (Member, 2010-2014); reviewed and approved projects in 25 countries totaling \$1 billion in 6 approval cycles
- AusAID Independent Review of Aid Effectiveness (Commissioned Author, Food Security in Africa, 2011)
- Ad hoc Advisory Group to the Madrid Conference on Food Security (Member, 2008-9)
- Executive Board, World Economic Forum (WEF) Business Alliance Against Chronic Hunger, Kenya (Member, 2006-9); WEF Transformation Leaders Network – New Vision for Agriculture (Member, 2015)
- Irish Hunger Task Force (Advisory Role, 2007-8)
- UN Millennium Project Hunger Task Force (Member, 2004-6)

PROFESSIONAL EXPERIENCE/EMPLOYMENT RECORD

Countries of Work Experience **Work experience in more than 70 countries worldwide, including in the Asia Pacific Region (in approximate order of experience):** Philippines, Cambodia, Vietnam, Lao PDR, Bhutan, Myanmar, Indonesia, Timor-Leste, China, Thailand, Bangladesh, India, Nepal, Sri Lanka, Pakistan, & Papua New Guinea.

Aug 2009 to present **Professor of Professional Practice, School of International and Public Affairs (SIPA) & Director, Center of Globalization and Sustainable Development (CGSD); Director (New York Office) and Senior Policy Advisor, Sustainable Development Solutions Network (SDSN), Earth Institute, Columbia University**

Main Responsibilities & Achievements:

- Direct the SIPA *MPA in Development Practice* program since its inception in 2009; currently over 100 full-time students and about 400 alumni. SIPA’s MPA-DP consistently attracts diverse, high quality candidates and has served as a model for more than 30 other MDP programs established throughout the world.
- Design and teach SIPA’s first graduate course on Global Food Systems and lead all agriculture, food and nutrition teaching and related student supervision at SIPA. Consistently high course assessments by students. Frequent guest lecturer roles on sustainable agriculture and food systems throughout Columbia University.

- Directed the New York Office of the Sustainable Development Solutions Network (May 2014 to March 2015); led the Sustainable Agriculture & Food Systems theme at the SDSN Secretariat (May 2014 to present); reduced SDSN time commitment to 25% and currently serve as SDSN Senior Policy Advisor (April 2015 to present).
- Serve as Lead Coordinator for the International Conference on Sustainable Development (ICSD), September 23-24, 2015, with the theme: *SDGs – Getting Started*.
- Led the establishment of SDSN Philippines; launched in Manila with over 400 participants, including several current and past members of cabinet.
- Directed the EI Center on Globalization and Sustainable Development (July 2009-April 2014); coordinated national policy advisory activities at CGSD in several countries, including Malawi, Mozambique, Jordan, Timor-Leste, Myanmar, and Haiti.
- Through CGSD, led the establishment of a Center for Sustainable Development Practice in Jordan, and advised the Government of Jordan on poverty reduction programs.
- Support the Special Advisor to the Secretary General on the MDGs and Director of the Earth Institute (Prof Jeffrey Sachs) on agriculture and food security issues.

Additional University Roles

- Member (Ex Officio), Earth Institute Faculty; serve on Education and Practice committees. Member of Earth Clinic Steering Committee.
- Senior Faculty Advisor, Columbia Center on Sustainable Investment.
- Member, Policy Advisory Committee, Millennium Villages Project.

June 2004-
July 2009
(5 years)

Director, The MDG Centre, East and Southern Africa. Played a leadership role in establishing The MDG Centre in 2004 and served as the Centre's Director/CEO from inception to July 2009. The Centre provided scientific and policy advice to governments and other stakeholders to achieve the Millennium Development Goals (MDGs).

As Director of the Centre, developed its corporate strategy, raised funds, mobilized institutional partnerships, and recruited and led an international team of up to 20 scientists and practitioners working in agriculture, health, nutrition, gender, family planning, water resources, environment, local government, and business development. The team provided technical support to the Millennium Villages Project and supported national policy makers throughout East and Southern Africa. In addition, provided technical and policy advice to rural development initiatives in Jordan and Cambodia.

From 2004 to 2006, served on the United Nations Millennium Project Hunger Task Force and contributed to the drafting of policy recommendations to end hunger and malnutrition. These recommendations are now being demonstrated in the Millennium Villages across Africa, directly improving the lives of over 500,000 rural people and influencing national policy and investment decisions in at least 20 countries.

In July 2004, co-organized a historic high-level conference in Addis Ababa, linked to the African Union Summit, to showcase innovative approaches for achieving the Hunger MDG in Africa. At that event, attended by 7 African Heads of State and over 500 development leaders and practitioners, then UN Secretary General Kofi Annan launched the African Green Revolution. This conference: (i) provided the foundation of a new Alliance for a Green Revolution in Africa (AGRA), (ii) stimulated the establishment of the prestigious Yara African Green Revolution Prize and Annual Conference, and (iii) generated unprecedented political momentum to improving agricultural productivity in Africa.

In Malawi, in collaboration with Professor Jeffrey Sachs, supported the ministries of Agriculture and Finance in the design and implementation of the national inputs subsidy program from its inception in 2005 to 2009. The program reached more than 2 million households, more than doubled national maize production, and drastically reduced the incidence of hunger in Malawi. Through op-eds, publications, and high level conference presentations, contributed to raising awareness of Malawi's successes in food production, which led to establishment of the Global Agriculture and Food Security Program (GAFSP).

May 1998-
Jun 2004
(6 years)

Director of Development, World Agroforestry Centre (ICRAF). In 1998, ICRAF established a Development Division, the first of its type within the Consultative Group on International Agricultural Research (CGIAR). The new Division brought together the existing development-oriented programs and units of the Centre: systems evaluation and dissemination, capacity building, institution strengthening, and information. The Development Division was mandated to increase the speed and scale of adoption and impact of agroforestry. Reported to the Director General and served on the ICRAF Management Committee. In 2000, the Division's annual budget was US\$11 million, representing about half of ICRAF's total annual budget.

As ICRAF's Director of Development, responsible for developing and implementing the Centre's Rural Development Strategy. In addition, had overall responsibility for 4 of ICRAF's 6 regional research and development programs:

- *East and Central Africa*: working through a consortium of national partners to focus on the degraded, but high potential, highlands of East and Central Africa.
- *Southern Africa*: undertaking agroforestry activities in 5 Southern African countries to address problems of widespread food insecurity and poverty, while seeking to conserve and sustainably use the rich biodiversity of the *miombo* woodlands.
- *The Sahel*: working with national and regional organizations in 4 Sahelian countries to address poverty and environmental degradation in semi-arid conditions.
- *South Asia*: established a new South Asia agroforestry research and development network covering India, Bangladesh, Pakistan, Sri Lanka and Bhutan.

Managed two thematic programs:

- *Advancing Innovation and Impact*: providing support to the regions in designing, implementing, and evaluating on-farm research and in scaling up of impact.
- *Training and Education*: strengthening partner capacity to generate, disseminate and apply agroforestry knowledge and skills; this program operated mainly through two networks that linked more than 100 universities and colleges in Africa and another 35 education institutions in Southeast Asia.

Other areas of lead responsibility at ICRAF included:

- *African Highlands Initiative (AHI)*: a multi-partner eco-regional program, led by ICRAF and implemented in 5 countries; AHI focused on natural resource management (NRM) and enhanced and institutionalized integrated NRM approaches to research and development.
- *Information and Creative Services Unit (ICSU)*: responsible for managing and communicating information; ICSU provided publishing services, public awareness, library and documentation services, national capacity building, and in-house editorial support.
- *Farmers of the Future*: responsible for conceptualization and support for an innovative "Farmers of the Future" program designed to reach the next generation of farmers through primary and secondary schools.

June
1997-
April 1998
(one year)

Director for External Operations, IRRI. Recognizing the growing need to mobilize additional financial resources and to achieve research and institution building objectives through partnership with national agricultural research systems (NARS), IRRI established an External Operations Office in June 1997. Served as IRRI's first Director for External Operations.

Resource Mobilization

- Developed resource mobilization plans and strategies aimed at significantly increasing donor support to IRRI's programs and projects.
- Advised and supported management and staff in development and marketing of projects.
- Coordinated donor reports, reviews, and liaison activities.
- Coordinated the Institute's public awareness activities.

Partnership with National Agricultural Research Systems

- Developed strategies and plans for more effective partnerships with NARS and sub-regional organizations.
- Provided advice/support to management and staff in developing, financing, and implementing more sustainable and mutually beneficial partnerships with NARS.
- Managed and coordinated of all country and regional programs and liaison offices, and facilitating improved linkages to the Institute's research programs.

Jan 1990-
May 1997
(7.5 years)

Head, International Programs Management Office (IPMO), IRRI. IPMO was established in January 1990 to coordinate all country and regional research programs of the Institute. The Office managed donor-funded projects in Bhutan, Cambodia, Laos, Madagascar, and Myanmar, and scientific liaison offices in Bangladesh, China, Colombia, India, Indonesia, Nigeria, Thailand, and Vietnam. In 1996, the annual budget of IPMO exceeded US\$4.0 million with 17 internationally recruited scientists on long-term assignment in 10 countries.

In January 1994, IPMO was also assigned responsibility for the management of the Crop and Resource Management Network (CREMNET). This network promoted the evaluation, adaptation, and adoption of promising crop and resource management technologies. CREMNET linked IRRI with NARS in 11 rice-growing countries.

Served as the first Head of IPMO for more than 7 years, providing overall leadership to IRRI's program on strengthening NARS. This responsibility required the mobilization of human and financial resources for improving NARS capacity and effectiveness. An important part of the work was dialogue with NARS scientists and senior research administrators in order to match their interests and priorities with IRRI's potential to collaborate and contribute expertise.

Played a leading role in preparing projects and obtaining funding for IRRI's work in Cambodia (US\$20 million over 12 years: AusAID), Laos (US\$4.0 million over 3 years: Switzerland/SDC), Madagascar (US\$4.0 million over 5 years: USAID), Vietnam (US\$600,000 over 3 years: AusAID), Bhutan (US\$500,000 over 4 years: IDRC/SDC), Myanmar (US\$300,000 over 3 years: IDRC), and Papua New Guinea (US\$500,000 over 3 years: Trukai Industries).

Once projects were operational, responsibilities included: 1) coordination of technical and administrative support from IRRI headquarters; 2) project review and evaluation; 3) staff recruitment and personnel management; 4) budgeting and financial resources management; 5) liaison with government officials and scientists; 6) liaison with donor agencies and related international organizations; and 7) exchange of ideas and technologies among NARS.

Played an active role in generating and maintaining public support for IRRI's work. Participated in major press conferences, including those associated with the CGIAR mid-term meetings in Canberra (1989) and The Hague (1990). Presented on Cambodia at the Rockefeller Foundation Press Seminar in Annapolis, Maryland (March 1990) which led to a PBS television documentary, "Seeds of Hope". The program stimulated greater awareness of IRRI's Cambodia initiative,

emphasizing the role of agricultural research in reducing poverty under difficult political and economic circumstances. The Australian Government has subsequently contributed or committed over US\$20 million towards IRRI's work in Cambodia.

Led an effort to establish stronger collaboration between IRRI and the rice-growing countries of eastern, central, and southern Africa. Participated in several missions to this region for consultation with NARS leaders and donors, and to participate in farm-level diagnostic surveys.

During 1995-96, undertook missions to Cuba and Guyana that led to stronger research collaboration between these countries and IRRI; served as IRRI representative on the Technical Advisory Committee of the Caribbean Rice Industry Development Network.

July 1980-
Dec 1989
(9.5 years)

Visiting Associate Field Specialist (1980-85)/ Associate Scientist (1986-87)/ Scientist (1988-89), Training and Technology Transfer Department, IRRI. Initial work at IRRI was on-farm testing and evaluation of promising technologies, including new rice varieties, methods to improve fertilizer use efficiency and biological nitrogen fixation, and the field assessment of agricultural machinery and equipment.

Given increasing responsibility for designing and managing special projects to strengthen some of the least-developed NARS. Work in Bhutan, Cambodia, and Laos involved the establishment of national research systems. Since the late 1980s, research programs in Cambodia and Laos have also rapidly developed through IRRI support and are now important collaborating partners for research in unfavorable rice-growing environments. In 1996 Cambodia exported rice for the first time in over 25 years: an achievement attributed in part to IRRI's efforts in that country over more than a decade. From just 2 million MT in 1985, Cambodia's rice production has increased to over 9 million MT per annum.

Vietnam was another important focus beginning in 1987. Responsible for the design and coordination of several projects to strengthen rice research capacity and to facilitate collaboration between Vietnamese institutions and IRRI. In December 1998, honored personally by the Government of Vietnam with a medal "for the Cause of Agriculture and Rural Development in Vietnam."

From 1987 to 1990, coordinated the "Prosperity through Rice" Project, funded by the Asian Development Bank (grant amount: US\$650,000). This innovative project, conceptualized by Dr. M.S. Swaminathan, introduced – at the village level – diversified farming systems and improved methods of postharvest management and biomass utilization.

During 1988 and 1989, co-chaired a task force of IRRI scientists and consultants that developed a research planning methodology adapted from the logical framework approach. The methodology was used in preparing IRRI's medium-term plans for 1990-94, 1994-98, and 1998-2000.

May 1977-
July 1980
(3 years)

Production Agronomist, Zamboanga del Sur Development Project (ZSDP), Zamboanga del Sur, Philippines. ZSDP was an integrated rural development project that constituted a major part of Australia's bilateral assistance to the Philippines during the late 1970s and early 1980s. Zamboanga del Sur is a predominantly upland province; at that time, it was considered to be one of the least developed areas of the Philippines.

Major contribution during three years with ZSDP was to design and manage an innovative crop production program that enabled small-scale upland farmers to use new crop varieties, fertilizer, and improved crop protection methods, through supervised credit. Under this program, the Philippine National Bank released loans to farmers against a 50% guarantee fund provided by the Australian Government. By 1980, over 1,000 farmers had received loans and repayment rates exceeded 90%.

Nov 1975-
Oct 1976
(one year) **Research Scholar, Australian-Asian Universities Cooperation Scheme (AAUCS), Udayana University, Bali, Indonesia.** Through the AAUCS, the University of Queensland provided technical assistance to Universitas Udayana in Bali, Indonesia, in the areas of pasture improvement and animal production. Conducted field research and advised final year undergraduate students in experimental design, statistical analysis, interpretation of research results, and translation of literature.

PUBLICATIONS

- Denning, G. and J. Fanzo (2016) [Ten forces shaping the global food system](#). In "Good Nutrition: Perspectives for the 21st Century" (Ed. M. Eggersdorfer, et al.) Karger.
- Denning, G. (2015) [Fostering international collaboration for food security and sustainable development: a personal perspective of M. S. Swaminathan's vision, impact and legacy for humanity](#). *Current Science* 109 (3): 447-455.
- Haggblade, S., D. Boughton, Khin Mar Cho, G. Denning *et al* (2014) [Strategic choices shaping agricultural performance and food security in Myanmar](#). *Journal of International Affairs* 67 (2): 55-71.
- Denning, G., Kye Baroang, Tun Min Sandar *et al* (2013) [Rice productivity improvement in Myanmar](#). Background Paper No. 2. Paper prepared for USAID/Burma under contract GDG-A-02-000921-0 with Michigan State University (MSU) as background for the "Strategic Agricultural Sector and Food Security Diagnostic for Myanmar."
- Haggblade, S., D. Boughton, G. Denning *et al* (2013) [A Strategic Agricultural Sector and Food Security Diagnostic for Myanmar](#). Paper prepared for USAID/Burma under contract GDG-A-02-000921-0 with Michigan State University (MSU) for the "Strategic Agricultural Sector and Food Security Diagnostic for Myanmar."
- Sachs, J.D. *et al.* (2012) [Effective monitoring of agriculture: a response](#). *J. Environ. Monit.*, 2012 (14) 738-742.
- Nziguheba, G., Palm, C., Berhe, T., Denning, G. *et al* (2010) [The African Green Revolution: Results from the Millennium Villages Project](#). *Advances in Agronomy* Vol. 109: 75-115.
- Gajigo, O and G. Denning (2010) [Rice in Africa: will imports continue to grow?](#) Chapter 9 (pp 163-187) in "The Rice Crisis: Markets, Policies and Food Security." (Ed. by David Dawe) Earthscan.
- Sachs, J.D. *et al* (2010) [Monitoring the World's Agriculture](#). *Nature* Vol. 466: 558-560.
- Fanzo, J., P. Pronyk, A. Dasgupta, M. Towle, V. Menon, G. Denning, A. Zycherman, R. Flor and G. Roth (2010) [An Evaluation of Progress Toward the Millennium Development Goal One Hunger Target: A country-level, food and nutrition security perspective](#). United Nations Development Group Commissioned by World Food Programme UNDP MDG Working Group).
- Denning, G. (2009) The End of Hunger? *Issues* Vol 89 (Dec 2009) pp 49-52.
- Denning, G., P. Kabambe, P. Sanchez, A. Malik, R. Flor, *et al* (2009) [Input subsidies to improve smallholder maize productivity in Malawi: Toward an African Green Revolution](#). *PLoS Biol* 7(1): e1000023. doi:10.1371/journal.pbio.1000023
- Sanchez, P., G. Denning, G. Nziguheba (2009) [The African Green Revolution moves forward](#). *Food Security* 1, 37-44 (Jan 2009).
- Negin, J. & G. Denning (2008) [Shared challenges and solutions: Australia's unique contribution to the future of African development](#). Policy Brief December 2008. Lowy Institute for International Policy. Sydney, Australia. 22 p.
- Sanchez, P., C. Palm, J. Sachs, G. Denning, R. Flor, R. Harawa *et al.* (2007) [The African Millennium Villages](#). *PNAS* 104 (43): 16775-16780.
- Denning, G. (2007). [Agriculture leads to the MDGs: Rural development in Africa](#). *UN Chronicle* No. 4: 24-27.

- Malik, A. and G. Denning, editors (2007). *Rural Development in Malawi: Critical Analysis of Multi-sectoral Rural Development Experience in Malawi*. Ministry of Local Government and Rural Development, The MDG Centre, and UNDP. Lilongwe, Malawi. 71 p.
- Franzel, S., G.L. Denning, J.P.B. Lilleso, and A.R. Mercado (2004). [Scaling up the impact of agroforestry: Lessons from three sites in Africa and Asia](#). *Agroforestry Systems* 61: 329-344.
- Franzel, S., P.J.M. Cooper, G.L. Denning, and D. Eade, editors (2002). [Development and Agroforestry: Scaling up the Impacts of Research](#). A Development in Practice Reader. Oxfam GB and ICRAF.
- Denning, G.L. (2002). Understanding and harvesting the benefits of agroforestry. ATSE Crawford Fund Newsletter (March 2002), pp.6-9.
- Denning, G.L. (2001). [Realizing the potential of agroforestry: Integrating research and development to achieve greater impact](#). *Development in Practice* 11(4): 407-416.
- Franzel, S., P.J.M. Cooper, and G.L. Denning (2001). [Scaling up the benefits of agroforestry research: lessons learned and research challenges](#). *Development in Practice* 11(4): 524-534.
- Kwesiga, F., A. Boehringer, and G.L. Denning (2000). Scaling up soil fertility management innovations in Southern Africa: The improved fallows case in Eastern Zambia. Pages 68-71 in "Going to Scale: Can we bring more benefits to more people more quickly?" International Institute for Rural Reconstruction, Y.C. James Yen Center, Silang, Cavite, Philippines. Adapted as "Scaling up fallow management innovations" in *LEISA Magazine* (October 2001): 17 (3): 35-38.
- Cooper, P.J.M. and G.L. Denning, editors (2000). Scaling up the impact of agroforestry research. Report of the Agroforestry Dissemination Workshop, 14-15 September, 1999. ICRAF, Nairobi, Kenya. 43 p.
- Denning, G.L. (2000). Delivering on the promise of agroforestry: reaching 80 million rural poor in 10 years. Pages 3-4 in Cooper and Denning (2000).
- Balasubramanian, V., J.K. Ladha, and G.L. Denning, editors (1999). [Resource Management in Rice Systems: Nutrients](#). *Developments in Soil and Plant Sciences* 81. Kluwer: Netherlands.
- Denning, G.L. and M.A. Bell (1999). High impact strategy: useful principles and practices for the effective delivery of research products. Pages 193-198 in "Resource Management in Rice Systems: Nutrients" (Ed. V. Balasubramanian, J.K. Ladha, and G.L. Denning). Kluwer: Netherlands.
- Bhuktan, J.; Denning, G; Fujisaka, S. (1999). Rice cropping practices in Nepal: Indigenous adaptation to adverse and difficult environment. In: Prain, G.; Fujisaka, S.; Warren, M.D. (eds.). *Biological and cultural diversity: The role of indigenous agricultural experimentation in development*. Intermediate Technology Publications (ITP), London, GB. p. 6-31. (IT studies in indigenous knowledge and development)
- Denning, G.L. and T.W. Mew, editors (1998). China and IRRI: Improving China's rice productivity in the 21st century. Proceedings of the China-IRRI Dialogue held in Beijing, People's Republic of China, 7-8 November, 1997. IRRI Discussion Paper Series No. 31. IRRI, P.O., Box 933, Manila, Philippines. 104 p.
- Raab, R.T., G.L. Denning and R.R.V. Cruz (1998). Impact of IRRI's training program—a different perspective. Pages 159-191 in *Impact of Rice Research: Proceedings of the International Conference on the Impact of Rice Research*, Bangkok, Thailand, 3-5 June, 1996. (Ed. P.L. Pingali and M. Hossain). Thailand development Research Institute, Bangkok, Thailand, and IRRI, P.O. Box 933, Manila, Philippines.
- Denning, G.L. and F.A. Bernardo (1995). [Partnership in rice research: rationale, experience and implications](#). *GeoJournal* 35(3): 374-383.
- Denning, G.L. and Vo-Tong Xuan, editors (1995). [Vietnam and IRRI: a partnership in rice research](#). IRRI, P.O. Box 933, Manila, Philippines, and the Ministry of Agriculture and Food Industry, Hanoi, Vietnam. 353 p.
- Denning, G.L. (1994). Farmers as customers: a service management approach to designing an agricultural research and development institution. IRRI Discussion Paper Series No. 3. IRRI, P.O. Box 933, Manila, Philippines.

- Denning, G.L. (1991). Intensifying rice-based cropping systems in the rainfed lowlands: results from Iloilo, Philippines. Chapter 6 (pp. 109-142) in "Planned Change in Farming Systems: Progress in On-farm Research" (Ed. R. Tripp). Chichester: John Wiley
- Schubert, B., U.J. Nagel, G.L. Denning and P.L. Pingali (1991). A logical framework for planning agricultural research programs. IRRI, P.O. Box 933, Manila, Philippines. (Also published in Vietnamese.)
- Pradhan, P.M. and G.L. Denning (1990). Farmer participation in Bhutan's rice research and development program. Proc. 20th ARFSN Working Group Meeting (pp. 340-357), held in Indonesia, 2-7 October, 1989. IRRI, P.O. Box 933, Manila, Philippines.
- Denning, G.L. (1989). Increasing the productivity of rainfed rice in Asia: an overview of IRRI's past achievements and future plans. Chapter 3 (pp. 49-56) in "Rainfed Agriculture in Asia and the Pacific". Asian Development Bank, Manila, Philippines.
- Flinn, J.C. and G.L. Denning (1989). Agro-economic opportunities in rice-based farming systems research. Pages 239-254 in "Rice Farming Systems, New Directions". IRRI, P.O. Box 933, Manila, Philippines.
- Denning, G.L. (1988). On-farm research to generate technology for rainfed rice farmers. *Entwicklung & Landlicher Raum* 3/88: 13-15.
- Seshu, D.V., G.L. Denning and C.P. Mamaril (1987). Rice in Malawi and Tanzania. International Rice Testing Program (IRTP) Technical Bulletin 87-1. IRRI, P.O. Box 933, Manila, Philippines.
- Denning, G.L. (1985). Integrating agricultural extension programs with farming systems research. Chapter 12 (pp. 113-135) in "Research-Extension-Farmer: A Two-Way Continuum for Agricultural Development" (Ed. M.M. Cernea, J.K. Coulter and J.F.A. Russell) World Bank, Washington, D.C.
- Denning, G.L., S.K. Jayasuriya and B.A. Huey (1983). Institutional constraints to the adoption of new weed control technology in rice. Proc. Conf. Weed Control in Rice, pp. 345-361. IRRI, P.O. Box 933, Manila, Philippines.
- Flinn, J.C. and G.L. Denning (1982). Interdisciplinary challenges and opportunities in international agricultural research. IRRI Research Paper Series No. 82 (November 1982). IRRI, P.O. Box 933, Manila, Philippines.
- Denning, G.L. (1982). [An Australian-assisted credit scheme for smallholder upland crop production in the Southern Philippines.](#) *Agricultural Administration* 10 (1982): 123-143.
- Denning, G.L. (1981). From site research to production programs: procedures for multilocation testing and pilot production programs. Proc. Eleventh Cropping Systems Working Group Meeting (pp. 246-284), held in Indonesia, May 18-22, 1981. IRRI, P.O. Box 933, Manila, Philippines.
- Denning, G.L. (1980). Rainfed cropping systems in Zamboanga del Sur: a farm survey. Zamboanga del Sur Development Project, Philippine-Australian Development Assistance Program, Pagadian City, Zamboanga del Sur, Philippines.
- Denning, G.L. and C.M. Piggin. (1979). The PADAP Multiple Cropping Project. Proc. National Multiple Cropping Program Symposium/Workshop, May 21-24, 1979. University of the Philippines at Los Baños, Laguna, Philippines.

SELECTED OP-EDS

"A common vision for agriculture-led growth." *African Renewal*. Feb 19, 2014 (interview)
<http://www.un.org/africarenewal/magazine/special-edition-agriculture-2014/%E2%80%98-common-vision-agriculture-led-growth%E2%80%99>

"You Can't Eat Potential." *Huffington Post*. March 18, 2010
http://www.huffingtonpost.com/glenn-denning/you-cant-eat-potential_b_311404.html

"Subsidizing Agriculture Not Enough." (with Jeffrey Sachs) *The Sunday Times* (Malawi) February 24, 2008

"The Rich World Can Help Africa." (with Jeffrey Sachs) *Financial Times*. May 29, 2007

<http://www.ft.com/intl/cms/s/2/81059fb4-0e02-11dc-8219-000b5df10621.html#axzz3jlsrCUrr>

DOCUMENTARY FILMS

Executive Producer of two documentaries on food security in Malawi:

Three Seasons: Progress in the Millennium Villages (2009)

<http://www.earth.columbia.edu/videos/watch/281>

One Season: Unlocking the potential of rural Malawi (2007)

<http://www.earth.columbia.edu/videos/watch/280>

TEACHING CASES

Faculty sponsor and advisor of the following cases:

Land Grab or Responsible Development? Oil Palm Concessions in Liberia (2013)

https://casestudies.jrn.columbia.edu/casestudy/www/layout/abstract.asp?case_id=117

Grow Your Own? Rice Self-sufficiency in Timor-Leste (2012)

https://casestudies.jrn.columbia.edu/casestudy/www/layout/abstract.asp?case_id=84

GRADUATE RESEARCH DISSERTATIONS

Denning, G.L. (1985). Adaptation and adoption of dry-seeded rice in the rainfed lowlands of Iloilo and South Cotabato, Philippines. Ph.D. Thesis. University of Reading, U.K. 313 p.

Denning, G.L. (1978). Cassava-stylo intercropping in Bali: Effects of potassium supply and sowing rate of stylo. M.Agr.Sc. Thesis. University of Queensland, Australia. 91p.

ADDITIONAL

Served on the selection committee of the **Fulbright-Clinton Public Policy Fellowship** awards (2016 & 2017). Fellows serve in professional placements as special assistants in foreign government ministries or institutions and gain hands-on public sector experience in participating foreign countries while simultaneously carrying out an academic research/study project. <https://exchanges.state.gov/us/program/fulbright-clinton-public-policy-fellowship>.

OUTSIDE PROFESSIONAL ACTIVITIES

Since 2016, I have led a research and advisory project for the Asian Development Bank entitled: Supporting the SDGs: Cohesive framework scoping a proposed ADB response to the SDGs (48203-001). The project required travel to ADB HQ (Manila) in June, August, October and November 2016, and to Kazakhstan, Bangladesh and Nepal in March 2017. I completed the report in July 2017. I was compensated for this role in excess of \$10K. There is no conflict of interest with my SIPA role. I am using this project to open partnership opportunities for SIPA and the University. I commenced a new phase of this advisory work in May 2018 and have undertaken a mission to Cambodia. I will be compensated in excess of \$10K.