

Thomas Edward Byers

Thomas E. Byers has over 26 years of working with professionals and students overseas and in the United States. As an agricultural economist, Dr. Byers has lived and worked in Sudan (2.5 years), Malawi (2 yrs) and Morocco (6.5 yrs). During his career he has undertaken training, research and development activities in Zimbabwe, Pakistan, Russia, Morocco, Malawi, Sudan, Philippines, Kazakhstan, Mali and Ethiopia. Thomas is a creative, tenacious, results-oriented professional with record of achievement as a professional agricultural economist and manager. He has motivated and managed colleagues and staff under complex and challenging conditions. His expertise in project design, implementation and evaluation is combined with diplomatic negotiating capability. Superior outcomes in development, training, management, and research activities have resulted. Dr. Byers has combined his education, experience, intuition, training and listening skills to produce results in both the private and public sectors. These positive attributes have been strengthened by extensive long term and short term experience overseas.

PROFESSIONAL EXPERIENCE

- 2005-Present** Associate Director - North Africa and Asia Programs, Associate Professor Washington State University; International Research and Development
- 1999-2005** College Campus Chair, College of Graduate Business and Management, University of Phoenix – Oregon Campus
- 1984-1996** Associate Professor- Department of Agriculture and Resource Economics, Washington State University
- 1998-1999** Campus Department Chair, Graduate Business and Management, University of Phoenix - Oregon Campus
- 1998-2001** U.S. Business Development Advisor for Hajer Group
- 1996-1998** Business Development Advisor, Morocco Trade and Development Services
- 1998-1998** Vice President, Sky Station Africa
- 1996-1998** Managing Director, Sky Station Morocco (Morocco)
- 1996-1998** *Director des Opérations - Maroc*, Team Technologies, Inc. Middleburg, Virginia
- 1996-1999** Country Representative in Morocco for Micro Ag, Inc., Washington
- 1996-1998** Coordinator, Moroccan Wastewater Reuse Program, Valmont Irrigation, Valley, Nebraska
- 1994-1996** Project Coordinator, "Uniting Science and Education and the Transfer of Technology for Sustainable Economic Development and Environmental Protection of South-Central European Russia".
- 1984-1996** Associate Professor, Washington State University; School of Sociology and Economic Sciences.
- 1991-1994** *Directeur de Projet MIAC* (Team Leader), Morocco Dryland Applied Agricultural Research Project
- 1990-1991** Production Economist for the Moroccan Dryland Applied Agricultural Research Project, Settat, Morocco.

1986-1990 Senior Economist, Malawi Agricultural Research and Extension
1984-1986 Senior Production Systems Economist and Director of the Socioeconomic Section, Western Sudan Agricultural Research Project (WSARP)

PUBLIC SECTOR EXPERIENCE: University Related

Current - Principal Investigator: Philippines Reforestation and Community Support Program – Phase I and II. Develop, design and implement the \$1.7 million, two Phase Program in four provinces of the Philippines. The RCSP undertakes reforestation and natural regeneration of production and protected areas in the target areas. Beginning with Phase 1 in 2009, the two Phase program will plant over three million trees bringing back indigenous species which are under pressure from commercial logging, legal or illegal, as well as providing fast growing wood resources for domestic and commercial utilization.

Current -Project Manager: Upland and Rural-Urban Ecosystem Management for Dasol Bay. The Upland and Rural-Urban Ecosystem Management" project for areas surrounding Dasol Bay complements the initiatives undertaken by Tanggol Kalikasan under the previously completed Multi-partnership Mangrove Rehabilitation of Dasol Bay Project. This project seeks to address issues of terrestrial origin that negatively affect the Bay, thereby undermining the outcomes generated by the Mangrove project. By putting in place mechanisms to support forest and rural-urban ecosystems management techniques the project will assist in rehabilitating watersheds supplying the Dasol Bay and sustaining the impact the long term impact of the rehabilitated Mangrove areas of Dasol Bay.

Current - Associate Professor and Project Associate, International Research and Development, Washington State University.

Prepare proposals and assist in implementation, monitoring and evaluation of international projects, grants, contract, training programs, and other activities; interactions with funding agencies for marketing and promoting participation in development activities

Coordinator: Washington State University - United States Agency for International Development: \$8 million dollar Pushchino, Russia Project Land-grant University located in Pullman, Washington - USA.

- Managed \$5 million contract; Washington State University, University of California at Berkeley and Riverside
- Introduced project development tools for use by Russian colleagues in preparation of work plans
- Identified and facilitated experts in technology research park
- Set up inventory control plan, purchasing procedures, and technical assistance program
- Developed innovative importation program with George Soros Foundation

Project Director (Chief of Party): University Of Nebraska - United States Agency for International Development and the Government of Morocco

\$77 million dollar Moroccan Dryland Applied Agricultural Research Project.

- Seconded from Washington State University
- Managed research center with four experimental stations; 150 person support staff
- Overall responsibility for dryland research support in eleven (11) provinces of Morocco
- Defined, budgeted, implemented and managed program with annual budget of \$3.5 to \$4.3 million
- Provided leadership and support for professional expatriate technical assistance team of 14
- Identified training venue, facilitated acceptance and ensured progress of 35 M.Sc./Ph.D. students
- Wrote terms of reference and scope of work for introduction of first fiber optics based LAN in the Moroccan Ministry of Agriculture
- Identified manufacturers, requested bids, contracted with bid winner and imported first two center pivot irrigation systems operated by the Moroccan *Institut National de la Recherche Agronomique*

Director - Socioeconomic Section: Oregon State University - United States Agency for International Development and the International Bank for Reconstruction and Development (IBRD/World Bank)

The Malawi Agricultural Research and Extension Project included funding for the Malawi National Adaptive Research Program (NARP). The NARP was mandated to undertake all applied agricultural research in the country.

- Training in Logical Framework or project development
- Planning and implementation of all applied socioeconomic research efforts for the Ministry of Agriculture
- Development of annual plans and end of project reports

PRIVATE SECTOR EXPERIENCE: University Related

College Campus Chair: Department of Graduate Business and Management, University of Phoenix - Oregon Campus

The College Campus Chair (CCC) is charged with the functional oversight and guidance of the College Area Chairs and graduate faculty. The CCC supervises and guides the Area Chairs in the administration of faculty and curriculum development. Direct responsibility is to the Dean of the John Sperling College of Business and Management, University of Phoenix. The latter is the largest private university in the United States.

Campus Department Chair: Department of Graduate Business and Management, University of Phoenix - Oregon Campus

The Campus Department Chair (CDC) provides guidance for program and curriculum development activities and provides an interface, for conflict resolution, between the

Department of Academic Affairs, students and faculty. The CDC performs these functions for the University of Phoenix at all locations in the State of Oregon.

PRIVATE SECTOR EXPERIENCE: Non University Related

Business Development Advisor: Morocco Trade and Development Services, SA

Management consulting firm and leading provider of Internet access in Morocco.

- Advised President on emerging markets in Morocco
- Prepared financial analyses of off-shore organizations' projected income statements
- Developed economic models for assessment of the Mali National Telecommunications Service's (SOTELMA) needs, under subcontract to COMSAT. The models provided guidance for development plans in wired - analog service, Global System for Mobile Communication (GSM), Wireless Local Loop (WLL), Very Small Aperture Terminals (VSAT), DOMSAT, fiber optic loops, national telecommunication security center, NOC and Internet service

Vice President: Sky Station Africa

Subsidiary of Sky Station International, Inc. (SSI), a Washington, D.C. wireless telephony technology development corporation. SSI introduces a new generation of telecommunications infrastructure, Stratospheric Telecommunication Service (STS). The STS will use High Altitude Platforms (HAPs) to provide broadband and basic telephony services in high and low-income countries. The African Regional Operating Company (AROC) was mandated to:

- Define advantages and provide rationale for installing the AROC in Rabat, Morocco
- Spearhead government and private sector joint venture negotiations in Morocco
- Undertake market research for AROC
- Prepare economic and financial analyses used in the business plan
- Produce startup and annual budgets

RECENT TRAINING ACTIVITIES

2009: **Philippines Reforestation and Community Support Program:** Trained in the use of project management frameworks for tracking progress and designing upcoming Phase II activities

2009: **Philippines Reforestation and Community Support Program:** Results-based Monitoring and Evaluation; provided training in the collection and analysis of M&E data at the sectoral and local and level for support of Program activities.

2009: **Ethiopia Telecommunications Agency (ETA): Telecommunications Regulatory Policy Training Program;** Planned, hired, coordinated and trained the Regulatory Agency. Excellent internal and external evaluations; Deliverables: Course Descriptions, Course Documents, Facilitator PowerPoint, Learning Teams, Schedules and Technical Manual.

CURRENT RESEARCH EFFORTS:

Information and Telecommunication Technology (ICT). As part of all project work there is a need to introduce ICT capability for last mile utilization of and delivery of electronic information. This effort takes the form of project design, implementations, evaluation, training and content development in the urban hub and the rural delivery point. Both technical and regulatory issues must be considered along with best bet technology delivery. Copper, WiFi, 3G cellular and WiMax operations are research interests.

Community Based Monitoring and Evaluation: Philippines Reforestation and Community Support Program - Phase I. The foundation for the Monitoring and Evaluation of Phase I and Phase II activities was put in place during the nine months of program activity in 2009. This will now be utilized to inform policy makers and other stakeholders, both in the Philippines and internationally of the work being undertaken in three provinces of the Philippines.

EDUCATION

- Ph. D. 1984 University of Illinois at Urbana - Champaign.** Majors: International Agricultural Economic Development and Natural Resource Economics. Minors: African Studies and Economics
- M. Sc. 1979 University of Nebraska - Lincoln, Nebraska.** Water Resource Economics
- B. Sc. 1977 University of Nebraska - Lincoln, Nebraska.** Agriculture and Natural Resource Economics

LANGUAGE SKILLS

English - Native French - FS 2.5 Kiswahili - FS 1.5

SELECTED RELEVANT PUBLICATIONS AND REPORTS

Byers, Thomas E., Final Report, Ethiopian Information and Communication Technology Project, United States Development Agency, IPR&D, March, 2010

Byers, Thomas E., Rabe-Manuel, M., Final Report Reforestation and Community Support Program – Philippines, Phase I, Final Report, April 2010.

Byers, Thomas E., Rabe-Manuel, M., Perez, Asis. JT Group Reforestation and Community Support Program – Philippines - Semi Annual Technical and Financial Report, IPR&D, December, 2009

Byers, Thomas E., Informal Survey/Needs Assessment Team, Results of an Informal Survey/Needs Assessment Baizak and Uzyanegash Rayons of Zhambyl and Almaty Provinces, IPR&D, September 2009.

Byers, Thomas E., Rabe-Manuel, M, Workplan Design Team. Reforestation and Community Support Program Philippines Phase I Program Design and Year 1 Implementation Work Plan, May 2009

Thomas E. Byers, Chris Pannkuk, and W. Trent Bunderson, (WSU), Asis Perez, Marina Rabe-Manuel and Ava Sharon Batay-an (TNK) Reforestation and Community Support Program, Philippines, Phase I, Program Design and Year 1 Implementation. The JT Group, IPR&D, March 2009.

Baytay-an, Ava Sharon and Byers, T. E., Multi-partnership Mangrove Rehabilitation of Dasol Bay – Strategies and Results. Proceedings of IUFRO 3.08 Conference, Ormoc City, Leyte, The Philippines, 17-21 June, 2007

Rao, Raja and Byers, T.E. A Western European Funding Data Base Utilization Procedures Manual. Uniting Science and Education and the Transfer of Technology for Sustainable Economic Development and Environmental Protection of South-Central European Russia. The Russian-U.S. Technical, Educational and Economic Development Consortium. USAID Grant No. CCN-0012-G-4111. Washington State University. International Programs. 1996.

Byers, T.E. et al. A Quarterly Implementation Progress Reports. Uniting Science and Education and the Transfer of Technology for Sustainable Economic Development and Environmental Protection of South-Central European Russia. The Russian-U.S. Technical, Educational and Economic Development Consortium. USAID Grant No. CCN-0012-G-4111. 1994, 1995, 1996.

Byers, T.E. et al. "Final Report" Morocco Dryland Applied Agricultural Research Project. USAID Contract #608-0136. 1992-1994.

Byers, T.E. et al. "Final Report" Morocco Dryland Applied Agricultural Research Project. USAID Contract #608-0136. 1992-1994.

Byers, T. E. "Marketing Activities of the Baggara Transhumants: Some Effects of Drought on Market Behavior". In proceedings of Pastoral Economies in Africa and Long Term Responses to Drought. Edited by Dr. Jeffrey C. Stone. Aberdeen Univ. African Studies Group, 170-185. 1991.

Byers, T. E. and El-Mourid, M. "Institutionalizing FSR/E in Morocco". Farming Systems Research/Extension Symposium, East Lansing, Michigan, Oct. 5-10, 1991.

Henson, James B., Jan C. Noel, Thomas E. Byers, and Marcus D. Ingle. "Internationalizing U.S. Universities: A Preliminary Summary of a National Study". International Program Development Office, Occasional Paper #7, May, 1991.

Byers, T. E. and M. J. Blackie. "Zoning Survey". Journal for Farming Systems Research-Extension, Vol. 1, No. 2. 1990.

Byers, T. E. and D. M. Kalumbi. "Effective Interest Rate: Its Impact on Agronomic Trial Results, Policy Decision, and the Indebted Producer". Farming Systems Research/Extension Symposium, Fayetteville, Arkansas, Oct. 9-12, 1989.

Byers, T. E. and G. Bulla. "Incorporating a Socioeconomic Component into the Malawi National Adaptive Research Programme". Paper presented at the Farming Systems Research/Extension Symposium, Fayetteville, Arkansas. 1988.

Byers, T. E. "Economic Analysis and Interpretation". Paper presented at the Cereals Training Workshop, Natural Resources College, Lilongwe, Malawi. 1988.

Speece, M. and T.E. Byers. "The Impact of Drought Stress on Market Structures in Kordofan, Sudan. 1987.

Byers, T.E. and B.A. Azrag. "Livestock Price Information Data Base (LPIDB)". WSARP Pub. Series, 1985 Annual Report, Wash. State Univ., Pullman. 1985.

Byers, T.E., B. A. Azrag, and W.T. Bunderson. "The Introduction of Animal Transportation Technology in the Nuba Mountain Area, Sudan", WSARP, WSU, Pullman. 1985.

Byers, T.E. and B.A. Azrag. "Economic Analysis of Soil Water Management and Conservation Program--The Case of Mulching with Grass Straw." WSARP Pub. Series, WSU. 1985.

Bunderson, W.T. and T.E. Byers. "On-Station Trials with the Nuba Mountain Rural Development Projects Seeder and Nuba Hoe". WSARP Pub., Series, WSU, Pullman. 1985.

Bunderson, W.T., T. Woldetatos and T. E. Byers. "Improved Integration of Legumes into the Agro-Pastoral System of the Nuba Mountains, Sudan." Paper presented at Farming Systems Research/Development Symposium, KSU, Manhattan, Kansas, 1985.

Byers, T.E. and B.A. Azrag. "Commodity Price Information Data Base (CPIDB)". WSARP Pub. Series, WSU, Pullman. 1984.