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SKILLS SUMMARY

Agriculture, Trade, & Economic Growth Strategies, Policies, and Programs · Food Security & Nutrition · Operational Research Design & Implementation · Gender & Nutrition Sensitive Value Chain Development · International Sanitary & Phytosanitary Standards · Monitoring, Learning & Evaluation

ACADEMIC QUALIFICATIONS

Doctor of Philosophy, 1996
Agricultural Economics
Oxford University, England

Master of Public Health, 1979
Maternal & Child Health
Univ of California, Los Angeles

Bachelor of Science, 1978
Behavioral Sciences
Univ of California, Los Angeles

CHRONOLOGICAL SUMMARY OF EXPERIENCE

OCTOBER 2017 TO PRESENT: USAID/DCHA/FFP, FOOD FOR PEACE OFFICER

- Develop pilot framework for integration of household and community level resilience, food security & nutrition indicators for complex emergencies.
- Collaborate on the design of the FY19 research agenda for FFPO emergency and nonemergency programs.
- Lead the FFP Food Safety Group.
- Draft technical approach, methodologies & budgets for third party monitoring (TPM) regional activities in central Africa.
- Develop procurement instrument with Office of Acquisition & Assistance (OAA) for Third Party Monitoring (TPM).

NOVEMBER 2016 TO OCTOBER 2017: DIRECTOR, AGRICULTURE, FOOD SECURITY, & ENVIRONMENT; INTERNATIONAL BUSINESS TECHNOLOGY CONSULTANTS (IBTCI)

- Develop evaluation indicators for OFDA-funded Ebola recovery related to agriculture, trade, health, democracy & governance, and ICT.
- Review analysis & conduct quality assurance for monitoring, learning & evaluation (MEL) findings and recommendations for health, humanitarian assistance, food security, nutrition, and the environment.
- Serve as interim Chief of Party for USAID East Africa's "Evaluation Program Support Services" project.

OCTOBER 2013 TO DECEMBER 2015: SENIOR SCIENTIST, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, (IITA) CONSORTIUM FOR INTERNATIONAL GLOBAL AGRICULTURAL RESEARCH (CGIAR), TANZANIA

- Senior advisor to the Director on programs to transition basic research to applied research for agriculture, food security & nutrition across the CGIAR institutions.

- Inform and collaborate on linkages between the agriculture sector and key public health issues.
- Collaborate with the International Livestock Research Institute (ILRI) and the International Policy Research Institute (IPRI) on development of the new Agriculture for Health & Nutrition (A4HN) 10-year "flagship strategy project."
- Provide technical and managerial leadership for the development of national and regional multisectoral food security, health & nutrition, natural resource management, and trade across the five member states of the East Africa Community (EAC): Burundi, Kenya, Rwanda, Uganda & Tanzania.
- Provide briefings to USAID "Feed the Future" and the Office of Global Health staff on the health, trade, agriculture, and nutritional impacts of mycotoxins.
- Collaborate with Ministries of Health, Agriculture, Trade and the Environment; and UNICEF & the World Food Programme (WFP) and regional economic organizations to design and implement food security and nutrition policies and programmes.
- Develop terms of reference, scopes of work; design and implement training workshops to disseminate research findings.
- Recruit and supervise multidisciplinary technical assistance teams to develop technical and knowledge platforms; co-author technical papers with the teams.

SEPTEMBER 2010 TO SEPTEMBER 2013: SENIOR AGRICULTURE, FOOD SECURITY & NUTRITION ADVISOR, USAID EAST AFRICA (EA) FEED THE FUTURE (FTF)

- Lead design and implementation of integrated 5-year FTF strategy for agriculture, food security, nutrition, & health.
- Advise on agricultural policies & programs to strengthen household food security and nutrition, especially for vulnerable groups.
- Build program synergies between the Office of Reproductive Health & HIV (RHH) for nutrition-sensitive value chains, establishing regional food fortification standards, addressing micronutrient deficiencies, strengthening SPS & food safety systems.
- Analyze technical and nontariff barriers to trade to equitable economic growth and regional food security and nutrition; collaborate with the EAC, CAADP and national trade organizations address these.
- Team Leader for design of Burundi's new agriculture project, the region's first "economic growth-gender empowerment-PEPFAR hybrid" project.
- In cooperation with the Gates Foundation and the private sector, serve as USAID representative to the "Partnership for Aflatoxin Control in Africa" (PACA).
- As contract manager for "The Market Linkages Initiative" strengthen structured trade in the region through financial & technical assistance to small producers and traders.

JUNE 2009 TO JULY 2010: TEAM LEADER FOR GENDER, OUTREACH & COMMUNICATIONS, BUDGET, & M&E; USAID KABUL, OFFICE OF AGRICULTURE

- Team Leader for monitoring & evaluation, gender, communications & outreach, and budget & financial planning and analyses for annual \$680 million agriculture portfolio.
- Provide technical leadership for the joint USG-Afghan food security strategy.
- Collaborate with infrastructure & health teams on integrated strategy for agriculture & WASH including watershed management & irrigation systems.
- Collaborate with US Embassy, USDA & INL counterparts on program and budget justifications for OMB, DOS and USAID/WASH.

- Design program portfolio for research & extension, value-chain and export market development, food security and WASH.
- Collaborate with World Bank and UNICEF on micronutrient fortification.
- AOR for NGO projects supporting fair trade label exports and establishment of a national network of farm supply stores.

2008-2009 DEPUTY DIRECTOR FOR TECHNICAL PROGRAMS, TEAM LEADER FOR AGRICULTURE, ECONOMIC GROWTH & HEALTH, USAID, LUANDA, ANGOLA

- Deputy Director for agriculture and health portfolios covering value chain development, maternal and child health activities, WASH, PEPFAR, and the Presidential Malaria Initiative (PMI).
- Authored justification paper for Angola's entry into the FTF global program portfolio for the USAID Washington Bureau of Food Security (BFS).
- Grant manager for \$100 million cooperative agreement to support post-conflict rehabilitation of productive lands, strengthens coffee, legume, horticulture and tuber value chains, and promote export of specialty products.
- Design and managed small grant WASH activities co-funded by the private sector.

2006 to 2008 DCHA/FFP/POLICY & TECHNICAL DIVISION, PROGRAM OFFICER

- Author: DCHA/FFP Policy Paper on Food Aid and HIV/AIDs.
- Collaborate with USDA/FAS to update food aid commodity micronutrient fortification, enrichment, Ready to Use Therapeutic Foods (RUTF) formulations to deepen nutritional relevance for humanitarian assistance.
- COR: FEWSNET Project.
- Produce operational plans, and support M&E activities.
- Provide nutrition, food security, livelihoods, and agriculture-related analysis for emergency and nonemergency food aid supported programs.
- Represent the DCHA Bureau on Health and Education Sector Councils.
- Team Leader, FFP-PEPFAR HIV/AIDS Working Group.

2004 TO 2006: DIRECTOR, USAID OFFICE OF HEALTH, NUTRITION AND REPRODUCTIVE HEALTH, CONAKRY GUINEA

- Manage comprehensive portfolio covering reproductive & maternal and child health, malaria, HIV, nutrition, and governance in the health sector.
- Author of "emerging democracy" health sector strategy for Guinea 2006-10.
- Collaborate with Mission and nongovernmental organizations (NGO) agriculture teams to strengthen linkages between community-based health, food aid and agriculture activities.
- Team Leader for Avian Flu Preparedness for USAID Guinea & Sierra Leone.
- Grant manager for Helen Keller Foundation artisanal salt iodization in Guinea & Sierra Leone.
- Ensure the production and timely review of CBJs, annual budgets, quarterly reports and other critical financial and reporting documents.
- Collaborate with contracts & acquisition team on all procurement actions.

2002 to 2004: ECONOMIST, USAID/W, BUREAU FOR AGRICULTURE, TRADE AND ECONOMIC GROWTH (EGAT)

- Advisor on Trade Related Intellectual Property Rights (TRIPS), World Trade Organization (WTO) policies and development impacts for agricultural and economic growth programs & policies.
- EGAT representative to the Office of the US Trade Representative (USTR).
- Conduct analyses, present findings, and make program recommendations to address cross-sectoral impacts of the HIV/AIDS pandemic.
- Authored Agency Policy Paper: "Conflict Prevention: Is There a General Model?"
- Reviewer for USG White Paper on "Diplomacy, Defense, and Development".

2001-2002 DESK OFFICER FOR ROMANIA, ALBANIA, LATVIA, LITHUANIA, & ESTONIA; USAID/W BUREAU FOR EUROPE & EURASIA

- Provide support services to Mission program and management teams.
- Contribute to the development of congressional presentations
- Draft and present briefings on country programs for Bureau leadership and respond to public inquiries.
- Assist with the transition of Mission and Deputy Mission Directors.

1996-2000: ECONOMIST, USAID, CAIRO, EGYPT

- Team Leader for annual \$200 million economic growth policy reforms including quality assurance and customs reforms, privatization in the agriculture and banking sectors, and environmental health.
- Manager for US Dept of Commerce project to modernize and streamline legal and regulatory environment.
- Supervised staff of 3 direct hires 3 economists, 1 statistician, and 2 administrative assistants; and 3 chiefs-of-party for 30 person technical assistance teams.
- Team Leader for \$1 million technical assistance package to strengthen the regulatory framework for the health insurance industry.
- COR for \$40 million training & technical assistance project for compliance with World Trade Organization (WTO) trade related intellectual property rights (TRIPS), including the pharmaceutical sector.
- Authored Mission strategy for combating child labor in the agriculture and industrial sectors; collaborated with ILO to address child labor issues.

1993 to 1996: AGRICULTURAL ECONOMIST, DCHA BUREAU, FOOD FOR PEACE, USAID

- Food Security Advisor for the Newly Independent States Emergency Task Force.
- Conducted post-Chernobyl food safety assessment; developed briefers for Under Secretaries at the Department of State, DOD military advisers, and the USAID Administrator.
- Provide briefers and presentations to the Administrator on WTO agricultural policies and impacts on USAID programs worldwide.
- Conduct analyses on impacts of WTO Uruguay Round agreement on the availability and price of agricultural commodities and implications for the food aid assisted and the "food importing group (FIG) countries.
- Draft new legislative language for updating of the Belmon Amendment.
- Represent FFP on formulation of policy and program guidance for food aid monetization and social safety nets with NGOs

1989 to 1992 DOCTORAL RESEARCHER, OXFORD UNIVERSITY, ENGLAND

Thesis: Impacts of World Trade Organization Agricultural Policies on the Food Security & Nutritional Status of Vulnerable Households.

1988-1999 FOOD & NUTRITION ADVISER, HOUSE SELECT COMMITTEE ON HUNGER, U.S. CONGRESS

- Author briefing materials to the majority Chairman, the Honorable Mickey Leland on USAID & USDA food aid and emergency humanitarian assistance programs.
- Draft and present strengthened language for "Women in Development" legislation.
- Contribute to weekly internal newsletter for majority and minority staffers on issues related to food aid and humanitarian assistance.

1985 to 1988: REGIONAL FOOD FOR PEACE OFFICER FOR LATIN AND CENTRAL AMERICA AND THE CARIBBEAN, BFS/FFP/USAID

- Managed \$160 million annual program of Title II community development grants for microenterprise, community infrastructure, agricultural production, agro-processing, nutrition, adult literacy, maternal & child health.
- Technical backstop for refugee and displaced persons nutrition in Central America.
- Collaborated with the WFP to operationalize a food aid tracker & distribution system to ameliorate supply breaks due to civil unrest.
- Collaborated with NGOs to deliver humanitarian assistance-supported small grants and food aid assistance along national borders regions of Honduras and Nicaragua affected by cross-border instability.
- Designed and backstopped first food aid monetization project in Bolivia.

1980 to 1985: DEPUTY DIRECTOR, OFFICE OF HEALTH, NUTRITION & POPULATION, USAID, KINGSTON, JAMAICA

- Grant manager for "Sharing US technology to Improve Nutrition" (SUSTAIN)
- Grant manager for USDA Section 416 Land o' Lakes dairy quality improvement project for domestic and Caribbean regional trade.
- Member Prime Minister's Task Force on structural adjustment and food security.
- Team leader for design of the Jamaica Food Stamp Programme.
- Provide technical leadership for programming of PL 480-generated local currencies.
- Team Leader for revised formulation of PL 480 wheat fortification premix
- Contract manager for primary health care reform project covering medical supply management, nutrition, anemia interventions, facility development, health records, workforce analyses, and introduction of generic pharmaceuticals.
- In cooperation with engineering teams, supervised the construction of 63 health centers and four hospitals island-wide.
- Team leader for implementation of study protocol for slow release iron tablet.
- Conducted analysis and collaborated with the Ministries of Health & Education to reformulate nutritional content of school lunch program products.

SUMMARY OF TECHNICAL EXPERTISE

TRADE & ECONOMIC GROWTH

- *Trade Related Intellectual Property Rights (TRIPS)*
- *Welfare Impacts of Economic and Agricultural policies*
- *Informal sector trade systems*

- *Nutrition & Gender Sensitive value chains*
- *"Farm to Fork" Food Systems*
- *Fair Trade Exports*

AGRICULTURAL PRODUCTION & AGROPROCESSING

- *Fortification & Biofortification*
- *Mycotoxins*
- *Sanitary & Phytosanitary Standards*
- *Production & processing linked environmental hazards.*
- *East Africa: rice, coffee, maize, cassava, beans & peanuts*
- *Afghanistan: wheat, stone fruits, pomegranates, raisins, juices, wheat; fair trade label, tetra pack technology, rehabilitation of orchards & irrigation systems.*
- *Angola: coffee, potatoes, horticultural products; organic certification.*
- *Guinea & Sierra Leone: iodization of salt*
- *Jamaica: fortification of wheat products, horticultural products and cheeses, packaging materials for international exports, importation of food processing equipment*

Health, Nutrition & Humanitarian Assistance

- *Nutrition and the 1,000 Days*
- *Maternal & Child Health*
- *Dietary Linked & Emerging Chronic Diseases*
- *Food Safety*
- *Enrichment & Fortification*
- *Safe Motherhood*
- *Emergency & Development Food Aid*
- *HIV & Livelihoods Initiatives*
- *Famine Early Warning Systems (FEWSNET)*
- *Water, Sanitation and Hygiene (WASH)*

LIST OF PUBLICATIONS

MULTISECTORAL IMPACTS OF AFLATOXINS IN EAST AFRICA, JOURNAL OF FOOD ADDITIVES & CONTAMINATES, SPECIAL ISSUE, SCHEDULED FOR PUBLICATION, (IN PROCESS: I AM CHIEF EDITOR AND CO-AUTHOR OF 12 ARTICLES); LONDON, UK, 2017.

ASSESSING THE IMPACTS OF AFLATOXIN CONSUMPTION IN ANIMAL HEALTH & PRODUCTIVITY, AFRICAN JOURNAL OF FOOD, AGRICULTURE & NUTRITION DEVELOPMENT, VOLUME 16 NO. 3. KENYA, 2016.

FOOD AID AND THE HIV PANDEMIC, POLICY PAPER, UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT, WASHINGTON DC, 2004.

CONFLICT PREVENTION: IS THERE A GENERAL MODEL? WHITE PAPER, UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT, WASHINGTON DC 2001.

RESEARCH PROTOCOLS DESIGNED

NUTRITIONAL ASSESSMENT OF FOOD AID COMMODITY MICRONUTRIENT FORTIFICATION, ENRICHMENT & BLENDING, AND READY TO USE THERAPEUTIC FOODS (RUTF): NUTRITIONAL RELEVANCE FOR HUMANITARIAN ASSISTANCE, IMPLEMENTED BY TUFTS UNIVERSITY DEPARTMENT OF NUTRITION, BOSTON, MA, 2006.

IMPACTS OF COMMODITY LOGISTICS ON MICRONUTRIENT FORTIFICATION; IMPLEMENTED BY SHARING U.S. TECHNICAL ASSISTANCE TO IMPROVE NUTRITION (SUSTAIN), WASHINGTON DC, 1998