

# CV OF HANNINGTON ODAME

## I: PERSONAL INFORMATION

Name	Mr. Hannington Shemawa <u>Odame</u>
Date of birth	14 Oct 1956
Nationality	Kenyan
Gender	Male
Marital status	Married

## II: EDUCATION

Sep 1998 –: PhD Development, Institute of Social Studies, The Hague, the Netherlands

Sep 1994 – MA aster's Agriculture and Rural Development, Institute of Social Studies, The Hague, the Netherlands

Jun 1995: Bachelor's in Agricultural Economics, University of Guelph, Guelph, Ontario, Canada

Sep 1985 – Jun 1989: Diploma Farm Management, Egerton University, Njoro, Kenya

Sep 1976 - Jun 1979:

## III: PROFESSIONAL EXPERIENCE

Profession Agricultural Policy Analyst

Current position Specialist in Agricultural Innovation Systems

Key qualifications: Mr. Hannington Odame has relevant experience in agricultural innovation systems (AIS) --and is in the final stages of completing his PhD at the Institute of Social Studies (ISS) in The Hague, the Netherlands. This study builds on his MA in Agriculture and Rural Development from ISS and B.Sc. in Agricultural Economics from the University of Guelph, Canada. He has recently applied the knowledge of agricultural innovation systems to the study of biotechnology, food security and smallholder innovations.

For over 25 years, Mr. Odame has gained experience in agricultural knowledge sharing/learning. He has undertaken policy research and capacity building consultancy assignments for international and local agencies. For instance, he recently completed a business plan for AATF to mobilise resources for research work to control/eradicate the Banana Bacterial Wilt (BBW) in Sub-Saharan Africa (SSA). This followed a pilot study for ATPS on the dynamics of introducing TC bananas to smallholder farmers. He also conducted a feasibility study for AATF on banana improvement against BBW and deployment to smallholders in SSA. In collaboration with Warwick University in UK, Mr. Odame prepared a study on economics of plant variety protection in Kenyan agriculture. Prior to these assignments, he conducted dissemination workshops involving smallholder farmers, scientists and intermediaries to share his Ph.D. study findings on Biotechnology governance. Funded by WOTRO in the Netherlands, the workshops led to preparation of booklets in English and Kiswahili on empowering farmers to demand technologies and services. Mr. Odame has written and disseminated several papers.

Years of professional experience 25

#### IV: EMPLOYMENT RECORD

Executive Director: Agricultural Innovation Systems Analysis (2004 - Current):  
As a founding member and Executive Director (ED) of the Centre for African Bio-Entrepreneurship (CABE) –a Kenyan based knowledge sharing NGO, Mr. Odamo is responsible for enhancing and improving the welfare of smallholder and youth entrepreneurs in Kenya by:

- Mobilising in their support,
- Increasing their productivity through access to appropriate knowledge;
- Linking them to market and non-market agencies;
- Protecting their rights; and
- Assisting them to improve their entrepreneurship.

CABE, a knowledge sharing organization, was founded in September 2003 in the Netherlands and formally registered in Kenya in 2004.

Among its current projects, CABE is linking Billion Tree Campaign to Funyula Community. The project aims to arrest environmental deterioration through an integration of tree farming with agro-entrepreneurship in areas bordering the Lake Victoria and river Sio basin – in order to reduce pressure on natural resources.

The other initiative is to establish community-based market information systems to gather and share technical, legal and market intelligence on smallholder and youth enterprises and bring the information and linkages to community members as end-users through bulletins, the Internet, mobile phone systems, community radios, etc.

Small Business and Employment Training Program Coordinator,  
CANACT, Jobs Ontario Program, Ontario, Canada (Jan 1993 – Jun 1994)

Responsible for the management of a public sector training and employment project for the new Canadians at CANACT --with the following core activities:

- Conduct meetings and make presentations to government and funding agencies;
- Provide employment counselling for 500 applicants; communicating with the media and marketing of the program. This led to media interviews and preparation of a newsletter.
- Prepare training profiles and credit payments of C\$200,000 a month.

Research Associate: Access to Food Project involving Wageningen University Research (WUR) and the Institute of Social Studies (ISS), in the Netherlands. The work was sub-contracted through International Service for National Agricultural Research (ISNAR) in The Hague, the Netherlands (Jun 1997 – Dec 2001).

Responsible for exploring agricultural biotechnology research networks and post-graduate training opportunities worldwide. This position involved:

- Preparation and distribution of a newsletter and establishment of research networks with over 1000 scientists;

- Coordination of agricultural biotechnology research projects in Kenya; and
- Organization of end-of-project workshop in which twenty-five participants from Europe, Africa and Asia attended.

Assistant Manager, Emergency Response Department, Catholic Relief Services (CRS), Nairobi, Kenya (May 1990 – May 1992).

Responsible for planning and implementation of relief aid of Catholic Relief Services to food insecure smallholder farmers and pastoralists in southern Sudan, Kenya and Uganda –and mainly funded by USAID at a budget exceeding US\$3 million a year. The responsibilities included:

- An annual delivery of 20,000 MT of food aid to 60,000 families and implementation of agricultural rehabilitation activities that targeted 3,000 farm households in southern Sudan;
- Inter-agency negotiations with World Food Programme (WFP), other UN and donor agencies and government officials; and
- Conflict resolution and crisis management.

Research Assistant, Information Review and Economic Analysis of Beef Cow/Calf on Intensively Managed Pasture on Arable Land in Southern Ontario, University of Guelph, Guelph, Ontario Canada (May 1989 – April 1990)

Responsible for Farm Economic Survey Design, Development and Implementation –using the following tools literature review, Linear programming modelling. This work included:

- Basic data collection and analysis as part of an interdisciplinary academic team;
- Organise weekly partner meetings and maintain linkages with farm organizations; and
- The project resulted in the publication of two monographs.

Agricultural extension officer, Department of Settlement, Ministry of Lands and Settlement, Nairobi, Kenya (May 1979 –Jun 1985).

This position entailed six years of full-time fieldwork on agricultural technology testing and dissemination to users.

- It included the administration of agricultural credit schemes and distribution of farm inputs to 1500 farmers, training of extension workers and farmers.
- The project management aspect included supervision of 20 staff and 50 casual workers.

## V: CONSULTANCY ASSIGNMENTS

Consultant: Business Plan for Transformation, Testing and Deployment of Genetically Modified Banana against Banana Bacterial Wilt (BBW) (Feb – May 2007). The business plan which is prepared for African Technology Foundation (AATF) in Nairobi aims to mobilise resource to support research work that holds the key to the control and eradication of the Banana Bacterial Wilt (BBW) disease for the majority smallholder farmers in the Great Lakes of Africa. It will also provide guidance on technical procedures and export risk analysis.

Consultant: Knowledge sharing of Tissue Culture Bananas in Kisii District (Dec 2006 – Jan 2007). This pilot study was contracted to our NGO, CABE by the African Technology Policy Studies Network (ATPS) in Nairobi. It was undertaken in Marani division of Kisii District. The purpose of the study was to investigate the dynamics of introducing biotechnologies to farmers with particular focus on tissue culture (TC) bananas. It contributes to the debate on governance of agricultural biotechnology especially with respect to knowledge generation, brokering and dissemination to smallholder farmers in sub-Saharan Africa (SSA).

Consultant: Study on Improving Banana for Resistance Against Banana Bacterial Wilt (BBW) (July 2006 – Jan 2007). The banana wilt feasibility study was commissioned by the AATF and contracted to Finance and Business Economic Consultants. The purpose of this assignment was to assess the extent of the BBW problem in the countries of Great Lakes region, identify capacity for transformation and deployment of BBW resistant banana technology, assess human and environmental concerns, assess the capability of the technology and estimate the cost benefit analysis of adopting the technology. The study countries were Kenya, Uganda, Tanzania, Rwanda, Burundi and DR Congo.

Consultant: Economics of plant variety protection in Kenyan agriculture (Jun 2005 – Mar 2006). This collaborative study was conducted in Kenya by the Centre of studies on Globalisation and Regionalisation (CSGR) at the University of Warwick, UK. The objective of this study was to assess the effectiveness of the regulatory measures employed in Kenyan agriculture to implement Article 27.3(b) of TRIPS Agreement as it relates to the protection of plant varieties. The Kenyan study contributes to the debate on domesticating international obligation and the futures for public plant breeding in developing countries.

Consultant: Exploratory study on local seed trading in western Kenya (Oct 2004 – Jan 2005). This study explored constraints faced by smallholder seed/grain farmers and traders in western Kenya. Funded by Centre for Agricultural and Rural Cooperation (CTA) in the Netherlands, it contributed to two area of study:

- Mobilizing smallholders into producer groups and marketing associations; and
- Providing market information to support local seed producers and customers.

Researcher: Agricultural Biotechnology dissemination workshops (Mar – Dec 2004). This assignment involved conducting two dissemination workshops that brought together 70 smallholder farmers and 30 scientists/intermediating agents in Busia and Nyeri districts to share my PhD study findings on Rhizobium inocula and transgenic sweet potato case studies in Kenya. Funded by WOTRO in the Netherlands, the Workshops contributed to the preparation of a booklet in both English and Kiswahili on empowering smallholder farmers to device ways of closely working with agricultural professionals.

Consultant: Governing Modern Agricultural Biotechnology in Kenya: Implications for Food Security (Jan 2003 – Feb 2003). The study was a joint project of the Foundation for International Environmental Law and Development (FIELD) and International Development Studies (IDS), Sussex and funded by the UK Department for International Development (DFID). In Kenya, the objective of the research was to review governance issues of modern biotechnology and examine the extent to which these issues influence national and household food security in the country. It focused on assessing the available funding, technical and legal capacity for modern biotechnology and suggesting policy options for meeting food needs in the country. The findings were presented to policy makers in India and Kenya as well as published as an IDS Working Paper

Consultant: Agricultural Biotechnology Assessment in Sub-Saharan Africa (SSA) (Jan 2000 – Dec 2001). Rockefeller Foundation funded African Centre for Technology Studies (ACTS) to implement the project in SSA countries. The assignment included development of a survey instrument for data collection on the state of agricultural biotechnology in seven SSA countries, implementation of the Kenya case study and peer-reviewing draft reports from participating countries.

Consultant: Building National Biotechnology Innovation Systems: New Forms of Institutional Arrangements and Financial Mechanisms (Jun – Nov 2001). The Stockholm Environmental Institute (SEI) funded the National Agricultural Research (ISNAR) through the African Centre for Technology Studies (ACTS) to conduct the course for BIO-EARN programme. The assignment involved the following activities:

- Preparation and presentation of a paper titled Financing Agricultural Biotechnology: Towards Institutional Innovation in Africa to 25 participants;
- Facilitation of a training course on Building National Biotechnology Innovation Systems: New Forms of Institutional Arrangements and Financial Mechanisms;
- The Mission Report on the Impact of BIOEARN- Biotechnology Policy Capacity Building of February 2001 rated the course, which was conducted in December 2000 in Nairobi, as the best of such courses.

Consultant: Constraints in Small Farmers' Return to Organic Farming Practices: Case of Sunflower Project in Western Kenya (May – Nov 2004). Supported through the Innovation Fund of the Institute of Social Studies (ISS) in the Netherlands, the pilot study examined the positions Africa and Kenya occupy relative to rest of the world in Organic Farming (OF) and certification, the actors involved in OF and their performance in the domestic and local markets. It also highlighted lessons learnt and policy recommendation for return to OF practices in Kenya.

Consultant: Research and analysis of economic costs of rural/ low-income urban water supply systems (Jun – Nov 1996). This consultancy was conducted for the International Water and Sanitation Centre (IRC) in The Hague, the Netherlands. The assignment included review and synthesis of documentation on the costs of human resource development, maintenance and replacement of water technologies. It contributed to the formulation of guidelines for selecting and implementing sustainable community water supply systems in developing countries.

Intern/Editorial Fellow: Biotechnology and Development Monitor (Aug - Dec 1995). This internship position which was the result of major fellowship competition, managed by University of Amsterdam in the Netherlands, involved training in editing, researching and writing, organizing and publishing activities. The product of this fellowship was an article on biofertilisers in Kenya.

Consultant: Fund raising and special events (Oct 1992 – Jan 1993). Funded by African Medical Research Foundation (AMREF) in Toronto, Canada, this assignment involved organising fundraising and special events to support development education activities in Canada and community health projects in Eastern Africa. It led to organization of 2 public lectures for 100 participants each and a dinner gala for 300 guests.

## VI: APTITUDE KNOWLEDGE

### Aptitude

Knowledgeable in the use of computer programmes (including Linear/Integer Programming, SPSS, STATA, Microsoft -Word, Excel, Power point, etc).

### Languages

English	Excellent in: Reading, Speaking and Writing
Kiswahili	Excellent in: Reading, Speaking and Writing

## VII: RELEVANT PUBLICATIONS

- Odame, H. 2005. Thinking about local set-ups. Making sense of biotechnology in Kenyan Agriculture. A paper presented at the Warwick Workshop on 'The Globalisation of Agricultural Biotechnology: Multi-disciplinary views from the South', University of Warwick: 11-13 March 2005.
- Odame, H., Mbote, K.P, and Wafula, D. 2003. Governing Modern Agricultural Biotechnology in Kenya: Implications for Food Security. IDS, Sussex. IDS Working Paper, Biotechnology Policy Series, no 20.
- Odame, H., P. Kameri-Mbote and D. Wafula. 2002. "Innovation and Policy Process: Case Transgenic Sweetpotato in Kenya" in Economic and Political and Weekly, Vol. XXXVII, No. 27, July 6, 2002.
- Odame, H. 2002. "Smallholder Access to Biotechnology: Case of Rhizobium inocula in Kenya" in Economic and Political Weekly, Vol. XXXVII, No. 27, July 6, 2002.
- Odame, H. and P. Kameri-Mbote. 2001. Agricultural Biotechnology Assessment in Sub-Saharan Africa: Case study of Kenya.
- Odame, H. and J. Komen. 2001. Financing Agricultural Biotechnology: Towards Institutional Innovation in Africa.
- Odame, H. 1997. "Biofertilizer in Kenya: Research, Production and Extension Dilemmas" in Biotechnology and Development Monitor, No. 30 March 1997. Amsterdam, the Netherlands.
- Odame, H. 1995. The Quality and Equality of Food: Implications of Agricultural Biotechnology for Smallholders in Kenya. MA. Research Paper, Institute of Social Studies, The Hague.

## VII: REFERENCES

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## VIII: AVAILABILITY AND DURATION

Availability I am available from 1<sup>st</sup> July 2007 for both short-term and long-term contracts in Agricultural policy analysis –with a specialization in Agricultural Innovation Systems (AIS).

Assignment preferences Long-term missions

## IX: PERMANENT ADDRESS

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