Dr Eric Boa

Agricultural Development

Born 1952. British nationality.

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KEY EXPERTISE

- Project management and planning: including resource mobilisation and evaluation
- Effectiveness of agricultural extension and farmer support services
- Training: course design and implementation, curriculum development, training of trainers
- Integrated approaches to sustainable rural livelihoods
- Natural resource management
- Workshop and conference moderation and planning
- Research planning, supervision and operations
- Innovation for knowledge exchange

MAJOR EXPERIENCE

- All agricultural production systems: field crops, forestry, commodities, horticulture
- Plant health systems (IPM, surveillance, diagnostics, phytosanitary, input supply)
- Bilateral and multilateral donors; private and third sector (NGOs, farmer groups and others)
- Projects and consultancies in more than 35 countries across Africa, Asia, Latin America
- Report writing, editing, publishing and production of wide range of materials
- Developing partnerships between public, private and third sectors
- Promoting integrated health approaches (plant, human and animal)

EMPLOYMENT

2013 to date **Independent consultant** Research Fellow, University of Aberdeen; Associate of *Agro-Insight*

1995 to 2012 **CABI** Director: Global Plant Clinic and Plant Health Systems.

1991 – 1994 Natural Resource Institute, UK Project manager and leader

1981 – 1991 **ODA**

Team leader. Cloves project, Indonesia (3y). Technical cooperation officer, Bangladesh (6y).

WORK EXPERIENCE

AFRICA: Burundi; Côte d'Ivoire; Ethiopia; DR Congo; Ghana; Kenya; Malawi; Mozambique; Niger; Nigeria; Rwanda; Seychelles; Sierra Leone; South Africa; Uganda

ASIA: Afghanistan; Bangladesh; India; Indonesia; Nepal; Pakistan; Philippines; Sri Lanka; Vietnam

LATIN AMERICA AND CARIBBEAN: Bolivia; Brazil; Colombia; Cuba; Ecuador; Guatemala; Honduras; Nicaragua; Mexico; Peru; Suriname; Trinidad and Tobago

OTHERS: Estonia; Georgia; Hungary; Italy; Spain; Solomon Islands

EDUCATION: 1981: PhD Forest pathology. University of Leeds; 1976: Diploma in Education, qualified science teacher. University of Aberdeen; 1975: B.Sc. Botany. University of Aberdeen

LANGUAGES: Mother tongue is English. I have good speaking and reading skills in Spanish and French and basic knowledge of Indonesian.

PROJECT FUNDERS

Bilateral and multilateral: ACIAR; AusAid; DFID; DANIDA; GTZ; SDC; CFC; EU; FAO; IFAD, SIDA, UNIDO, USDA, World Bank

Others: American Cocoa Research Institute; CARE; Commonwealth Development Corporation; Crawford Fund (Australia), ESCO Uganda (commodity exporter); Masterfoods; Natural England.

WORK AND RESEARCH

2000 - 2012

Plant health systems and plant clinics Global [DFID, SDC, IFAD AND OTHER DONORS]

I managed over 20 staff at CABI working in over 16 countries with a multi-million pound budget. Responsible for overall strategy, operational matters and research, including management of international diagnostic laboratory.

Selected projects and consultancies

2012 AND ONGOING

Agricultural Risk Assessment Rwanda (WORLD BANK). Risk analysis and identification of solutions for long term agricultural planning.

Extension capacity building South Africa (DEPT AGRIC.). Develop training courses, establish advisory services.

Development of commercial diagnostic services. Brazil (AGRONÔMICA). Training, publications.

Organising farmer support DRC (ESCO KIVU SRL). Develop methods and tools for staff responsible for overseeing production of certified cocoa by 16 000 farmers.

Agricultural Innovation *Kenya* (EU - SOLINSA). How plant clinics help extension providers become demanddriven and gain better access to quality advice and technical support.

Plant health rallies *Africa, Asia and Latin America* (CABI PLANTWISE) Increase national capacities in rapid responses to manage agricultural risks, threats and realise the potential of new technologies.

2008 - 2011

IPM and pesticide reduction by smallholders *Nicaragua* (SWISS DEVELOPMENT CORPORATION) Team leader and part of management group that included similar work in Kosovo, Albania and Tanzania. Three year project. **Training: plant health research and extension responses** *Africa-wide* [AUSAID, CRAWFORD FUND]. Practical tools for diagnosing and responding to plant health problems.

2005 - 2007

Strengthening innovation for agricultural enterprises *Bolivia* (DFID) Examined demand, availability and uptake of new technologies by farmers, including crops, forestry, dairy products and livestock. Two year project. **Market-based development with bamboo** *Ethiopia, Kenya* [UNIDO AND CFC] Participatory rural appraisal, analysis of research needs relevant to farmer demands and extension strategies.

1999 - 2004

Technology Transfer ExpertBelgium, France, Germany, Portugal, Philippines, India EUReview potential of bamboofor growth and pro-poor development (particularly in housing. Three year project.Building Plant Disease Management CapacityVietnam [ACIAR] Project leader. Developed strategies for

linking research and extension throughout Vietnam, focussing on export crops. Three year project.

1997 - 2001

Due diligence, renewable energy with bamboo *Honduras, Brazil* [CDC] Evaluated the production of bamboo for generating electricity. Assessed feasibility of investment proposal.

Biodiversity conservation and smallholder cacao *Ecuador* [ACRI; USDA] Project leader. Recommendations on how to ensure profitable farming and conservation of natural resources by smallholders. One year project.

1992 - 1997

Integrated Rural Bamboo project *India* [DFID] Project leader. Kerala Forest Research Institute and Kerala Forestry Service. Understanding farmers needs and matching them to available technologies. Three year project.

OTHER

Widely published: 50 + peer-reviewed publications, three books and regular popular articles. Reviewer of project proposals for EU, BMGF and others. Attended advanced course on monitoring and evaluation (INTRAC).