Education partnerships – how to meet stakeholders needs

DelPHE 3 project:
‘Africa Academy for Environmental Health’

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What is environmental health?

It is the assessment and management of environmental influences (chemical, physical, biological, social and psychosocial factors) on human health.

EH is about taking a preventative approach to tackling disease and ill-health rather than a curative (i.e. medical health) approach.
DelPHE Grants?
Foundation Grant
Development Grant
Platform Grant
LAUNCHING THE AFRICA ACADEMY FOR ENVIRONMENTAL HEALTH – NAIROBI KENYA ON 29 AUGUST 2007 – A MILESTONE FOR AFRICA.
UK DeLPHE Co-ordinator: Strathclyde University (Glasgow)

- Tswane, JBG, CPTU Universities (South Africa)
- University of Malawi, Malawi College Health Sciences
- Kenyatta & Moi Universities (Kenya)
- National University of Sci. & Tech. (Zimbabwe)
- University of Botswana
- University of Swaziland
- University of Zambia
- Muhimbili University (Tanzania)
- Makerere University (Uganda)
- Polytechnic of Namibia
- University of Ghana
- Kigali Health Institute (Rwanda)
- University of Ibadan (Nigeria)
- Addis Ababa University (Ethiopia)

= 25 HEIs in 16 African countries
= “powerful academic & research network”
And still growing: Other applications pending Mauritius, Seychelles, South Africa.....
"I, Koos Engelbrecht, do solemnly swear (or affirm) that I will faithfully execute the office of Chairperson of the Africa Academy for Environmental Health, and I will to the best of my ability, preserve, protect, and defend the Constitution of the Academy."
Objectives of the Academy:

To advance the discipline of environmental health education and training in Africa.

To promote the national, continental and international recognition of environmental health.

To be a point of reference to professional advice on environmental health education and training.
Objectives of the Academy:

To promote exchange of environmental health academics and professionals within Africa and abroad.

To promote sharing of best practices in environmental health within Africa and abroad.

To promote and facilitate collaborative environmental health research and training.
AAEH - Portfolios

Communication
Academic
Quality Assurance
E-learning
Gender
Advocacy and Marketing
Research and Publications
Resource Mobilisation
International links
Agreed core curriculum for BSc in EH programmes in Africa with QA

Mrs. Tanya Haman, Head of EH, University of Johannesburg
IFEH have agreed to provide funding for all outputs to be translated into French, Portuguese and Arabic.
Association of African Universities: Capacity Building of Female Academics (EH programmes)
African Women’s Environmental Health Network (AWEHN)
Executive Summary

Most universities in the developed world have instigated orientation and mentoring programmes for probationary academic members of staff to allow them to reach their full potential as teachers and researchers. Orientation and mentoring programmes in most African Universities are lacking, not functional and/or not implemented which places new academics at a disadvantage and can be career threatening. Based on extensive consultation and questionnaire with environmental health (EH)
Executive Summary

Although the balance of male to female academics in environmental health in Africa has improved over the years, there is still inequity between the academic genders. Recent evidence suggests that female academics are often found on a lower grade and salary on the University hierarchical scale compared with their male and slightly younger counterparts. To achieve equity in research and knowledge management of female environmental health issues in Africa, it is imperative that gender balance is achieved within academic practice. Lifestyle and work patterns of male and female academics require to be taken cognisance of by donor agencies when determining the eligibility criteria to apply for scholarships to study for higher degrees. Female academics often have to withdraw from the academic field for childbirth, child rearing in the first few years. In
Executive Summary

Historically, Africa Higher Education Institutes (HEIs) have relied on links with European and North American partners to undertake development and research projects which have often been subject to donor driven agendas. As such, the capacity of many academics in African HEIs to undertake research specific to environmental health in Africa has declined, and with it the importance of African led research in the development of policy and programmes. The Africa Academy for Environmental Health (AAEH), through a successful pan African network recommend that all HEIs and funding bodies should actively encourage the support and set up of pan African based (South-South) HEI networks to facilitate multilateral research similar to that achieved in environmental health.
Executive Summary

For many students attending African Higher Education Institutions (HEIs), the course and subsequent career they follow may not be their first choice due to limited places and school/placement results. This is also compounded with the transition from government school systems to higher education where expectations are different and self-discipline and study are essential. A survey of environmental health students in African HEIs has indicated that only 68%...
Developing an e-learning module on EH for MPH courses in Africa
Africa Programme
Supporting the development of research and professional expertise in Africa

Our rationale

The Nuffield Foundation believes that all countries need qualified professional personnel for the development of their economies and the delivery of health, education and other services. In Africa, skills and knowledge are essential if countries are to find their own solutions to their own problems in areas such as health, food security and energy. With scientific skills and knowledge, African countries can begin to make the most of their natural resources, and utilise technology to accelerate economic growth. And with the development and implementation of good policies for service delivery, based on evidence of what works and what does not, essential basic services can be provided for all.

Our strategy
Networking Opportunities?

- External Examiners (BSc programmes)
- Pg research degree examinations
- Bi-lateral research applications
- Multi-lateral research applications
- Cross-continental research (e.g. geophagia and malaria studies)
Development of websites / portals on www.ifeh.org/afa and www.aaeh.net
2\textsuperscript{nd} All Africa EH Congress, Lilongwe, Malawi 2010

3rd All Africa Environmental Health Congress
Durban, South Africa, November 2012
Presentations at World Congresses on Environmental Health:

Singapore (2008)
Canada (2010)
Lithuania (2012)
?????????? (2014)
Malawi (2016)
Publications

Journal of Environmental Health Research

Building a Secure World Through International Education
Environment and Health International

Magazine of the International Federation of Environmental Health

Congress Edition

2012 Conference

Publications?

Building a Secure World Through International Education
UK Research Assessment Exercise

- Internationalisation arm of Dept.
- Evidence of esteem factor (V. Profs)
- International publications
- Powerful network of academic institutions
- Enables research income from other sources: e.g. CSC, AAU, UKAID, EU-Africa
- Staff / student exchange programmes
- International students (to & fro)
- Community Outreach programmes (i.e. HEI SCR!)

- Full economic costs = NO
AAEH:

What does the future hold for it?

Africa Academy for Environmental Health
Asian Academy for Environmental Health
Australasia Academy for Environmental Health
Americas Academy for Environmental Health
Europa Academy for Environmental Health
WASHTED: Appropriate Technology Development?
Paper on AAEH

“Africa Academy for Environmental Health: Past, Present and Future.”

www.aaeh.net

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