3E Foundation

Education Environment Economy

Strategic Plan 2007 - 2012

3E Foundation - Our Mission

"To provide Africa with leadership and management training in economics and finance, including the provision of indigenous actuaries, that can contribute to the local economy and impact on the long term sustainability of the continent"

3E Foundation Who is an Actuary?

"Actuaries provide commercial, financial and prudential advice on the management of assets and liabilities - especially where long term management and planning are critical factors."

... UK Actuarial Profession.

Actuaries primarily work in: Finance, investment & risk management, general insurance, life insurance, pensions and social policy

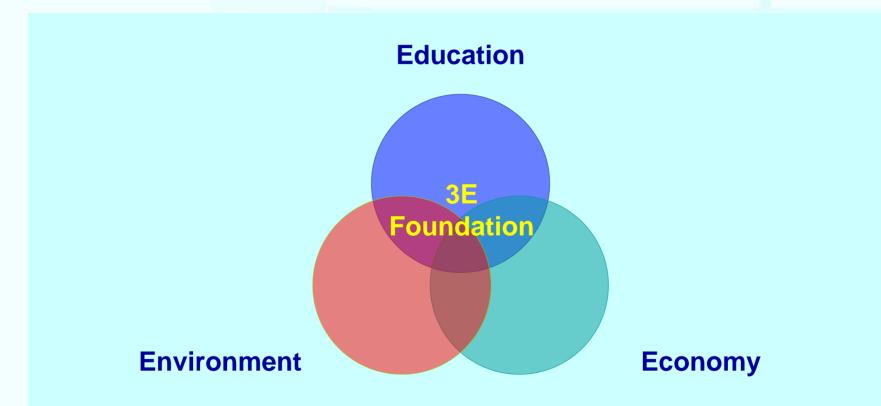
3E Foundation – Our History

- 5 years old Founded February 2001and registered as a UK Charity in January 2002. Also able to receive tax effective donations from the USA through the equivalent of a 501(c)3.
- 4 locations Working in 4 locations: Nigeria, Ghana, Kenya and the UK.
- 3 associations we work with 3 professional bodies the International Actuarial Association (IAA), the US Actuarial profession and UK actuarial profession.
- 2 governing bodies we are governed by 2 bodies: Board of Trustees and International Advisory Board.
- 1 objective To increase the number of indigenous Actuaries in sub-Saharan Africa, who can contribute to the development of the local economy.

3E Foundation- Achievements

- 4 4 students passed their professional examination on their first attempt under the tutorship of 3E Foundation in April 2004 and more have had success in their first and successive sittings.
- 40 introduced over 40 students to professional actuarial examinations.
- **400** Supported over 400 students with grants, resources, mentoring and scholarship opportunities since our formation.
- 4000 over 4000 school children have experienced our presentation on increasing the love of mathematics in primary and secondary schools both in Nigeria and Kenya.

3E Foundation – Our Methodology



Education

Lack of education perpetuates unnecessary death due to poverty and disease:

"Globally, more than 100 million children still don't have any access to schooling, mostly in poor countries. This lack of basic education means that young people have fewer choices and opportunities and is also making it harder for countries in the developing world to tackle poverty and disease.".....DFID UK (March 2006)

3E Foundation – Education (Primary and Secondary)

At 3E Foundation we believe that:

- students who are mathematically gifted should be nurtured from an early age to develop their talents
- students need a basic toolkit of calculators, mathematics sets and notebooks at primary level
- our aim is to visit 40 schools annually and reach 250 students per school in Nigeria, Ghana and Kenya. This would significantly, increase the opportunities available to them and represents a good seed towards capacity building.

3E Foundation – Education (Tertiary)

At 3E we aim to:

- identify, engage and build relationships with local mathematics teaching associations.
- develop relationships with local business to drive forward the importance of numeracy within industry and academic institutions.
- support graduates benefiting from 3E programs and Actuaries to participate in the 3E mentoring programme and give back something to the institutions that developed their capacity
- liaise with central and regional government on the long term benefits of embedding a program to support the mathematically gifted throughout the countries we work in
- to liaise with international professional associations to arrange for mentoring/shadowing opportunities for our graduates.



Environment

Indigenous African's are best placed to create the solutions to local issues:

- "It is critical that Africans shape the research that can best respond to the continent's real needs..."
- Maureen O'Neil, President of International Development Research Centre (IDRC)
- "Lack of capacity is a serious constraint on development in Africa. Addressing this will take a long time and require action in many different areas."
- DFID (March 2006)

3E Foundation – Business Environment

- **3E** believes that in order to retain indigenous actuaries, there needs to be the opportunity for them to utilise their newly acquired skills
- **3E** aims to establish dialogue with business leaders that would benefit from the skills of actuaries and who look as part of their corporate social responsibility to diversify the workforce with home grown talent
- **3E** believes that the dividends of actuarial discipline will help shape the social and developmental agenda of sub-Saharan Africa
- **3E** aims to create an annual learning symposium for the private sector, government and professionals to come together and discuss how the actuarial profession, can help harness the economic growth of sub-Saharan Africa.
- **3E** aims to facilitate the contribution companies desire to make to the wider benefit of communities/countries in which they operate, within the specific context of their business skills/resource set.

3E Foundation – Operating Environment

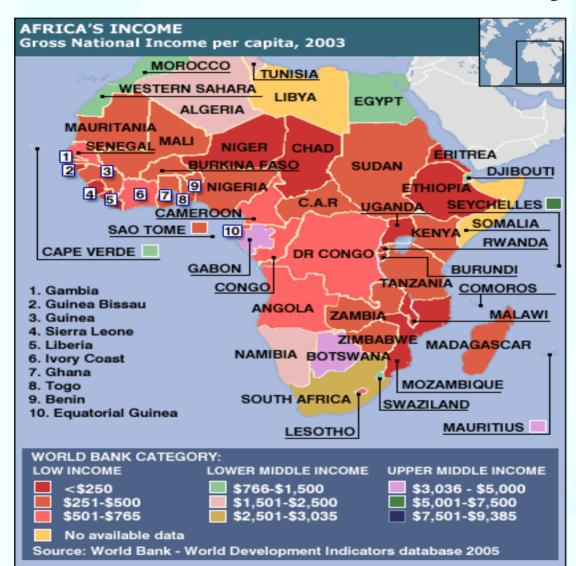
- **3E** believes that in order for indigenous actuarial profession to flourish, we need to promote an attractive operating environment, that builds the capacity of learning institutions and stimulates the aspirations of individual students.
- **3E** will leverage our professional actuarial networks in the UK and USA and encourage exchange opportunities in developed economies.
- **3E** supports individuals who are undergraduates or new professionals to register with accredited international actuarial associations.
- **3E** provides a resource centre free of charge to students sitting professional actuarial examinations in Lagos Nigeria and aim to replicate this in Ghana and Kenya.

Economy

"Poverty is at the heart of Africa's problems." (BBC)

"The reasons for the focus on poverty are well known. Some 80 per cent of Low Human Development Countries - countries with high population growth rates, low income, low literacy, and low life expectancy - are in Africa. 4 out of 10 Africans live in conditions of absolute poverty, and **recent evidence suggests that poverty on the continent is increasing**."...K.Y. Amoako – Economic Commission for Africa

3E Foundation - Economy



3E Foundation - Aims

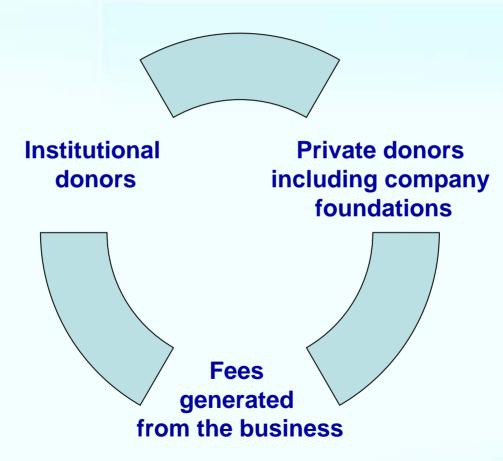
Over the next 5 years, our aims at 3E Foundation are to:

- Increase our advocacy and policy work with our key stakeholders, that will position the work of 3E
 Foundation, as part of a wider debate on the development of the continent
- Fund Raising from African Diaspora, Companies, Foundations and Bi-lateral funders. Our aim is to change our funding base by 40 % in 2012 with fees generated from our services
- Share learning of best practise in Ghana, Nigeria and Kenya through exchange visits, mentoring and e-learning modules

3E Foundation – Key Performance Indicators (KPI)

- Our fundamental KPI will be to have increased the number of actuaries from 10 in 2006 to 100 by 2012
- We aim to have 30% brand recognition by 2012 with all university mathematics and actuarial students in Nigeria, Ghana and Kenya. As part of the *love of mathematics* campaign we aim contact 10,000 new pupils annually, in primary schools
- 5 full time staff by 2010. We aim to recruit a full time CEO and local country managers in Nigeria, Ghana and Kenya to drive forward the work of 3E Foundation
- 500 delegates by 2012 at the bi-Annual conference that brings together professionals, companies, academic institutions, students and donors will be the only conference in Sub Saharan Africa that highlights key issues and the contribution of the actuarial professions in the context of the development of Africa

3E Foundation: Funding model



Potential Sources of Funding

• Private donors

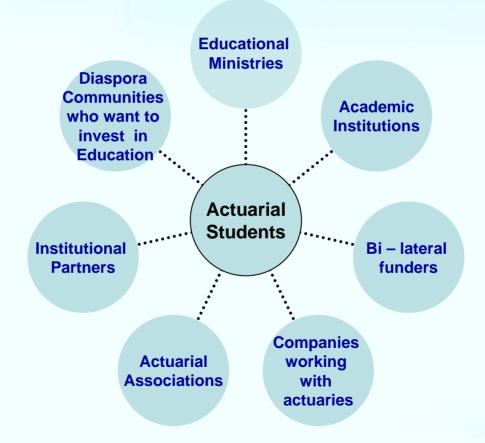
- General Public
- Stakeholders in Diaspora
- Institutional Donors
 - Institutional e.g. companies with interest in Africa
 - Governments
 - Foundations
 - International Agencies e.g. EU, ADB
- Income from 3E services
 - Seminars
 - Organised conferences
 - Actuarial services in country by international actuaries donating time and trainee actuaries in country.

3E Consulting Services

3E generates income by offering consulting services, some of which would include, using its in-country offices and local knowledge to:

- Conduct feasibility studies for potential investors in sub-Saharan Africa
- Map sector trends
- Conduct competitor analysis
- Monitor and evaluate risks and opportunities

3E Foundation - Stakeholders



3EFoundation – Future

By 2012 3E Foundations will

"provide sub-Saharan Africa with 100 indigenous actuaries, that <u>will</u> contribute to the local economy and impact on the long term sustainability of the continent".

3EFoundation – Contacts

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