

AFRICA/EUROPE UNIVERSITY PARTNERSHIPS FOR MUTUAL BENEFIT MAKERERE UNIVERSITY AND PARTNERS

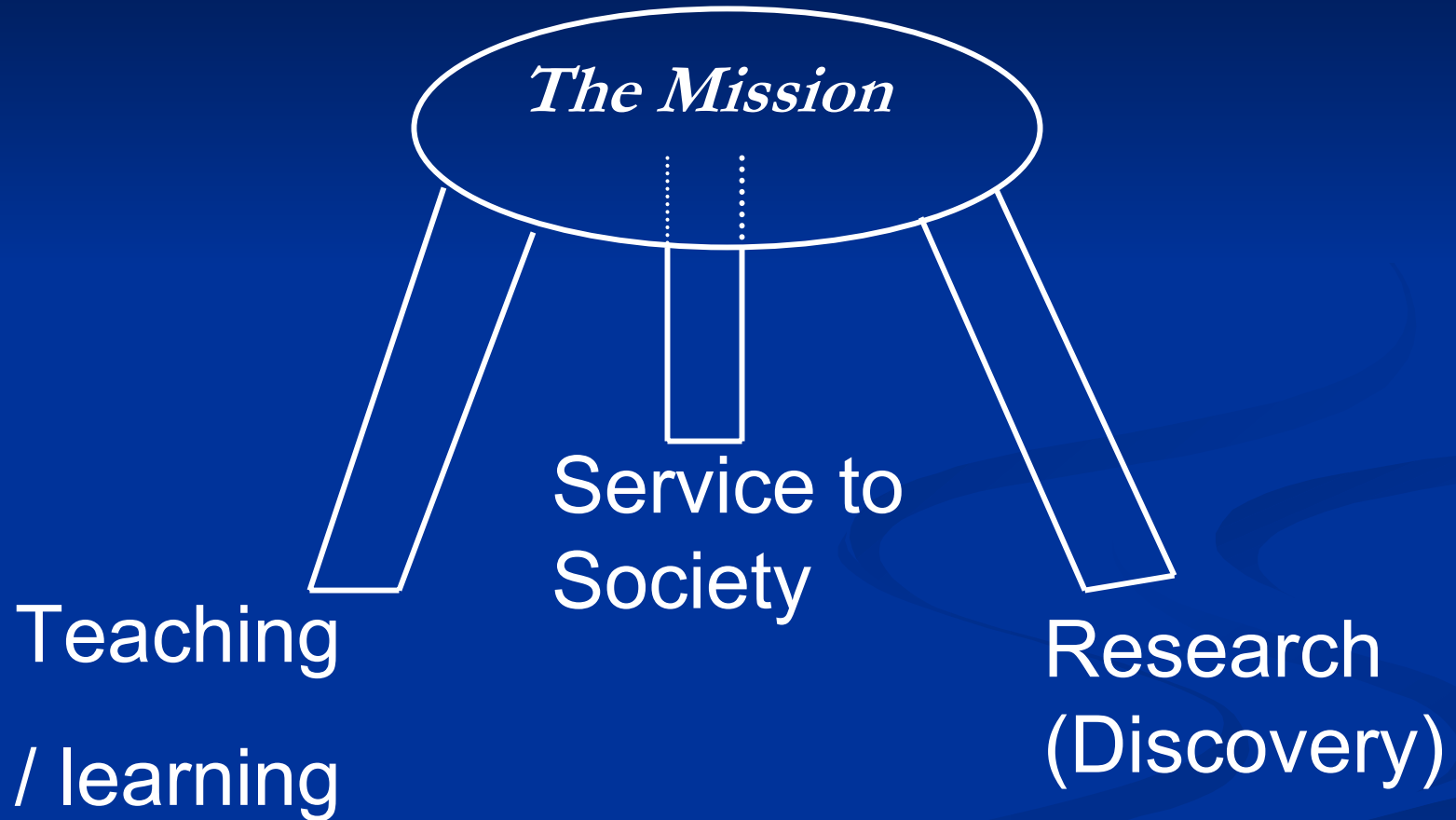
***A View from Makerere University
Faculty of Medicine (MU-FoM)***

Presentation by

Nelson Sewankambo, MU-FoM

At EAIE 2004 Conference, Torino Italy

THE MISSION OF HIGHER EDUCATION



Collaborations: Sweden, Norway, Netherlands, UK, Germany, Italy, Belgium etc

PARTNERSHIP MODELS

	Partnership Quality (? True etc)	Whose Needs / Benefit?	Long Vs Short Duration	Institutional/ Systematic Support	Capacity Building	Funding Mechanism
Research Based						
Teaching & Learning						
Service to Society						

EXAMPLES OF GOOD APPROACHES TO COLLABORATION

■ Research

Makerere's Lake Victoria and Related Water Bodies Research Programme

Sida funded

■ Teaching and Learning

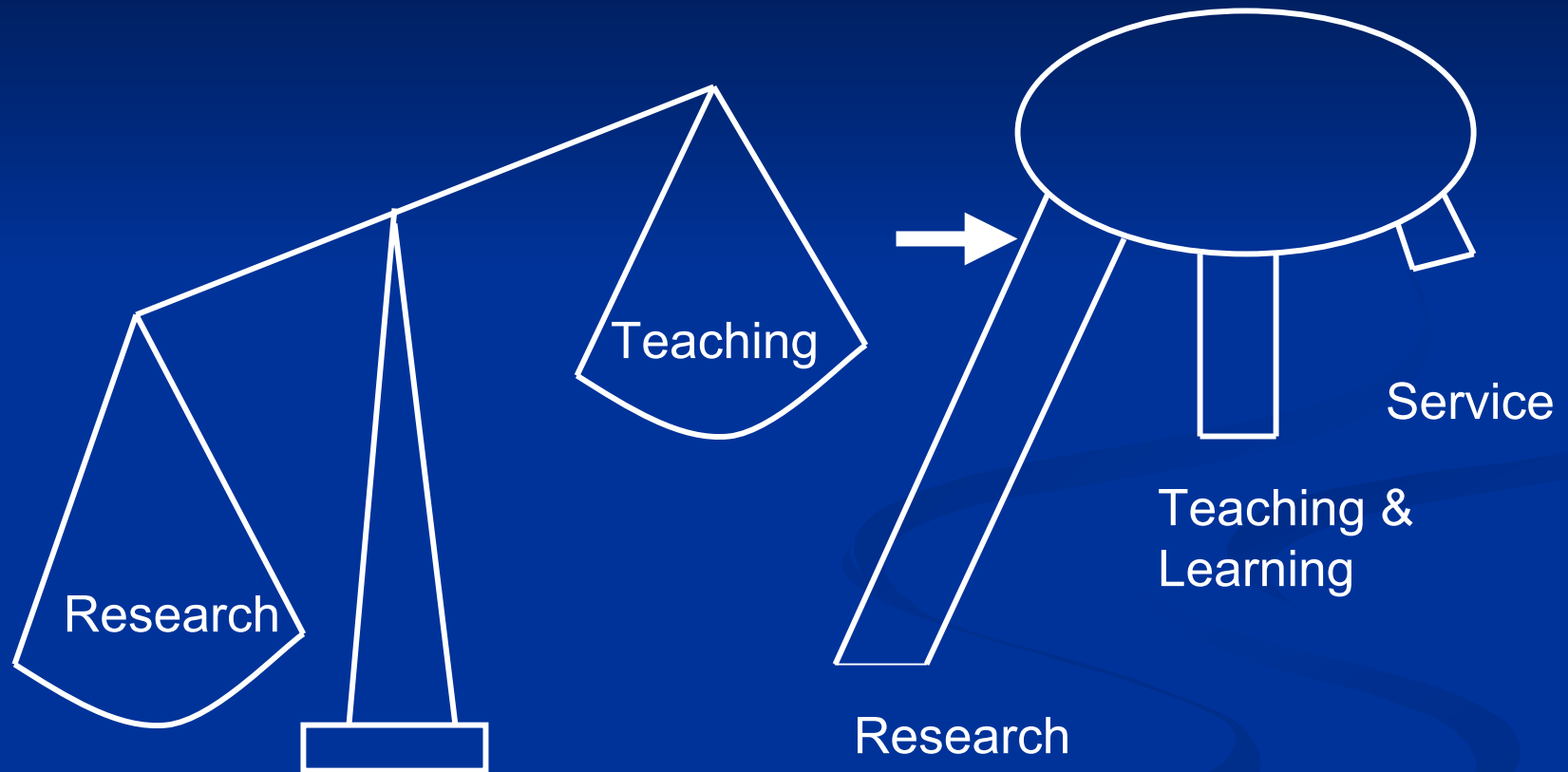
- Joint PhD Degrees
- Bidirectional students and staff exchanges

■ Service to Society

Academic Alliance – HIV Care and Prevention for Africa

PARTNERSHIP CHALLENGES (I)

Scholarship Assessed: The Focus



Where is service?

Integration and application?

PARTNERSHIP CHALLENGES (II)

- Cultural/institutional differences and expectations / speed of action
- Relevance of partnership to Makerere and Uganda
- Inadequate duration for meaningful sustainable benefits (long vs short project)
- Balancing systemic vs project vs individual support
- Insufficient capacity building as part of partnership
- Appropriateness and sustainability of funding mechanisms, duration of funding cycle(s).
- Coordination and management of Grants and Contracts

WHAT ADVICE CAN BE GIVEN?

- a) **Ensure joint planning (including MoU)**
- b) **Transparency at all times**
- c) **Adequate ongoing inter-faculty communication**
- d) **Long term collaboration preferred**
- e) **Adequate budgets (including top up, salary support and administrative overheads) and budget cycles**
- f) **Cultural sensitivity and realistic expectations**
- g) **Attention to institutional infrastructure and human resource development**
- h) **Collaboration as equals and balance benefits**

CONCLUSIONS

- Partnership is welcome when there is value added making the institution or community better off than before.
- Partnerships can be extremely challenging and sometimes cause disharmony or undermine host institution.
- Partnerships need to be nurtured and not taken for granted.
- The Host should provide leadership for definition of priorities, direction and coordination etc.

*Africa/Europe university
partnership for mutual benefit
Makerere University and partners*

Presentation by
Han Aarts, MUNDO,
Universiteit Maastricht
EAIE 2004 Conference, Torino, Italy

Universiteit Maastricht (UM)

- Established 1976
- Faculties/schools: medicine, health sciences, psychology, law, arts & culture, economics and business administration
- Over 12,000 students enrolled in 2004; 25% non-Dutch
- All education at UM is problem-based, student-centred

UM strengths that are relevant for partners in developing countries

- Knowledge and experience with the application of Problem-based learning
- Especially in medical education and other health professions education
- Systematic skills training, training in practice, small group work, etc.
- Master in Health Professions Education
- Good infrastructure to facilitate projects

Examples of UM/MUNDO international projects

- Skills training at all 8 public medical schools, Vietnam
- Development of the faculty of health sciences at Moi University, Eldoret, Kenya
- Introducing a new PBL curriculum at the new Catholic University of Mozambique in Beira
- Strengthening PBL at Medical school, Hadhramout University, Al Mukallah, Yemen
- Train Rural Doctors as family physicians, Thailand and Laos
- Train family doctors for Kenya
- Strengthen training in communication skills, Medical faculty, Ege University, Turkey

Cooperation Makerere FoM and Maastricht SoM/Mundo

- Makerere FoM wants to innovate its undergraduate education in medicine (and other health sciences) (around 2000)
- FoM staff participated in UM workshops on Problem-based learning (2001)
- UM put money from its development fund to start cooperation with Makerere FoM (2002):
prepare a change to a PBL curriculum
develop a Master in Health Professions Education

But we need money!

External funding needs to be found from....

The Netherlands Programme
for the Institutional
Strengthening of post-
secondary Education and
Training Capacity NPT

What is the NPT programme?

- Funded by the Dutch government
- Only for Dutch HE institutions to support HE capacity building in institutions in developing countries
- Demand driven: beneficiary institution in the driving seat
- Selection of Dutch HE partner institutions on competitive basis (by tender)

Participation of Makerere FoM in NPT

- Uganda selected in 2003
- Health sector in Uganda selected in 2004
- Makerere FoM had to draw a project outline
- Project outline has been approved(june 2004)
- Project is now tendered in the Netherlands
- Universiteit Maastricht will draw up a proposal
- Selection of tenders in October/November

NPT Project outline by Makerere FoM

Four objectives:

1. To develop FoM staff capacity in health professions education through problem-based learning
2. To develop FoM staff capacity in health professions education through Community Based Education and Service (COBES)

NPT Project outline by FoM

- (objectives continued)
- 3. To improve FoM capacity to review and strengthen the curricula
- 4. To enhance FoM research capacity in health professional education

Running time project: 2004 – 2008

Budget: approx. € 900,000

Conclusions/discussion

- A long-term real partnership approach to capacity building in education or research is preferable over a short-term consultancy type of approach like NPT
- An approach as advocated by NPT is not suitable for “donor coordination” or coordination between international partners.
- Coordination between donors and international partners should be managed by the “beneficiary institution” (Makerere FoM in this case)



Welcome to
MAKERERE UNIVERSITY
We Build For The Future



+



= **TRUE** ("SANT")



Welcome to
MAKERERE UNIVERSITY
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Undergraduate training collaboration

-Exchange of teachers and students

A research collaboration aiming at

-Strengthening Research Capacity at Makerere Medical Faculty

-Increase KI's relevance and quality in international health research

Method

- twin supervisors at MU and KI to
- supervise PhD students



To date five areas and 20 PhD students

- malaria biochemistry:
 - Kironde / Wahlgren+Svedberg
- clinical pharmacology:
 - Ogwal+Pariyo / Gustafsson+Tomson
- reproductive health:
 - Mirembe / Bergström+Faxelid
- cancer epidemiology:
 - Mbidde+Wabwire / Weiderpass+Adami
- mental health:
 - Musisi +Neema / Ågren+Ekblad



First achievements include

- Excellent contacts established, also involving "new" KI supervisors in "new" areas
- Mobilisation of additional funding and new partners (SMI – Swedish "CDC"; Rockefeller Foundation)
- Agreement on publication-based PhD with coursework
- Two PhD workshops held at Makerere – start of course curriculum development
- Joint PhD course "Genes and Genomes" held twice
- PhD student association formed



A "Joint PhD degree" has been developed

- Double registration
- Satisfy both universities' requirements
- Single dissertation/thesis
- Single examination
- One diploma with two logos



Makerere University



Karolinska Institutet

JOINT PhD DEGREE AWARD

This Is To Certify That

NN

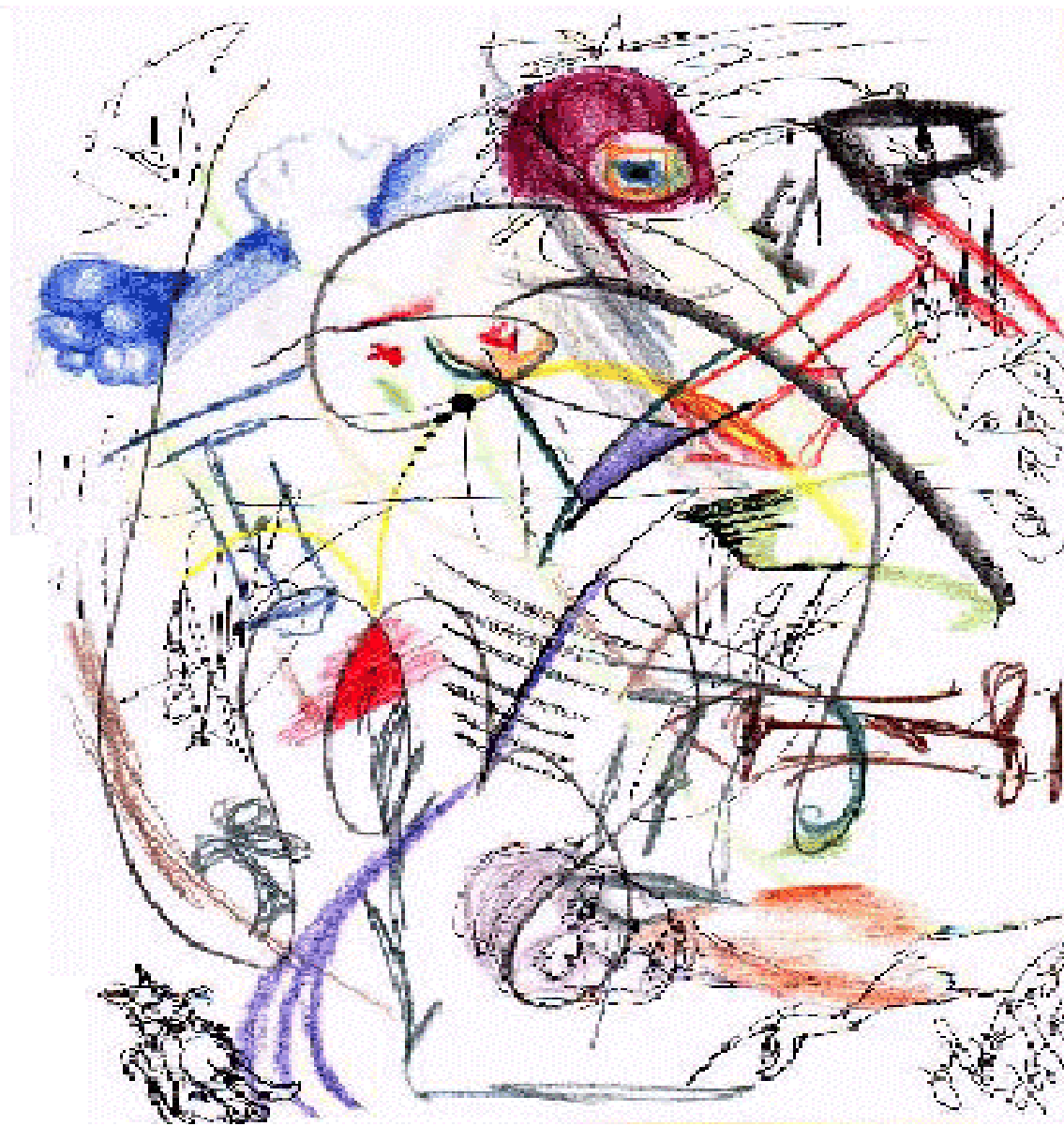
was awarded the degree of

DOCTOR OF PHILOSOPHY



Challenges to the collaboration

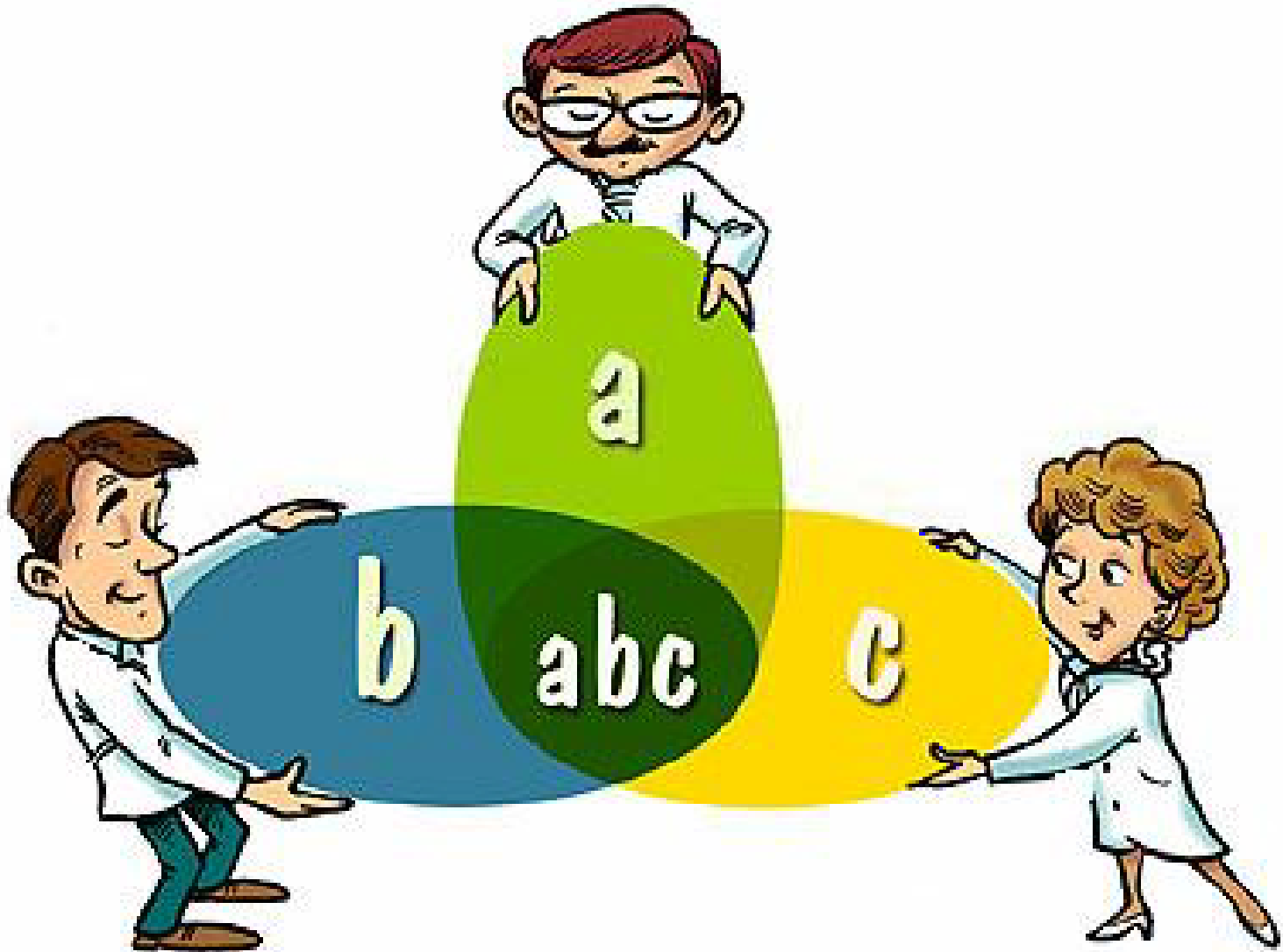
- Administration and Bureaucracy
- Different philosophies and "languages"
- Cost including time
- Communication
- Unequal partnership "resource wise"
- Academic recognition





Benefits of the collaboration

- Stimulate more relevant and better research
- Promote international understanding
- Improve training (under- and postgraduate)
- Build Partnership/friendship (supervisors, students)
- Influence policy changes
- Capacity building at Department/University level
- Learn to solve problems
- Cultural exchange (academic as well as ethnic)





The Makerere University / University of Bergen collaboration

Professor Thorkild Tylleskar
Centre for International Health
University of Bergen, Norway

The University of Bergen: a brief description

- 7 faculties
- 17 000 students
- 2 500 faculty and staff
- Main priorities:
 - North-south research & collaboration
 - Marine research & education



International co-operation initiatives and activities

- Teaching \approx 30 Masters' Programmes in English
 - Students from Africa, Asia, Central America, Eastern Europe, etc.
- Networks
 - TropEdEurop,
 - Erasmus Mundus
- Research collaboration
 - NUFU, EU INCO, etc
- Exchange students & staff



NUFU

- The Norwegian Council for Higher Education's Programme for Development Research and Education
- a Norwegian programme of
 - academic research and
 - educational co-operation
 - based on equal partnerships between institutions in Norway and in the South

History of the Makerere – Bergen collaboration

- 1988 initiated
- 1991-1995 first research collaboration in science financed by NUFU
- 1996- several collaborative research projects
- 1999 A 15 years Frame Agreement signed
- 2002 The two medical faculties starts common projects
- 2004 Agreement on Student exchange and Joint Degrees

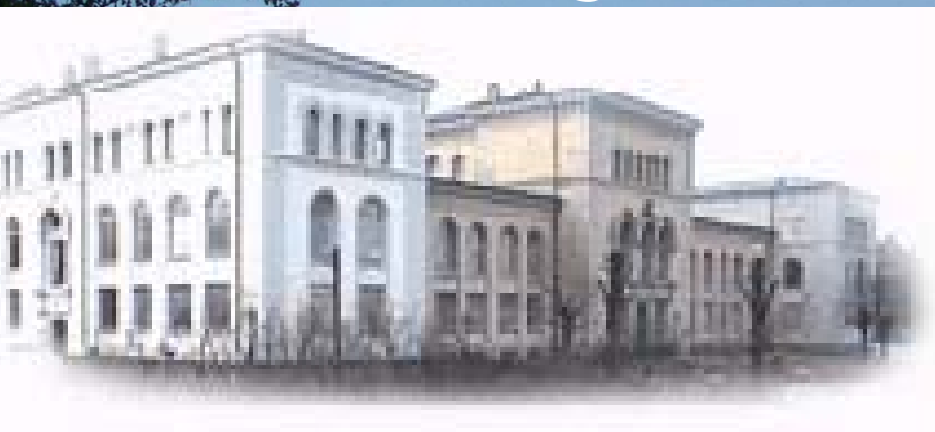
How many are involved?

- Researchers and administrative staff: 95
- Total estimate when students and candidates are involved: 150



Output

- In the first 10 years (1991-2001):
 - 13 PhD
 - 40 Masters
- Current trends:
 - More focus on PhD
 - Increasing numbers



The Frame Agreement

- Article 1: **Areas of co-operation**
- 1.1 This agreement shall be considered an **element in the strategic work at MU and UoB by giving priority to collaboration projects between scientists from the two academic institutions**

Student exchange

- “Agreement on Student Exchange and Joint Degrees” to be signed this year
 - Problem areas:
 - Credit transfer
 - Mutual acceptance of joint degrees
- Increasing student interest
- Disciplines involved (so far):
 - Medicine, psychology, gender studies, social anthropology, sociology, geography, political science, law, ecology, zoology, botany
- Exchange within the NUFU projects:
 - Medicine, chemistry, physics, mathematics, science education, environmental science

Experiences gained - 1

- Key element to sustainability:
 - Joint supervision of Masters/Ph.D. students under the NUFU projects
- Masters and PhD trained in the collaboration later become leaders of the collaborative research
- The collaboration
 - started between academic departments of Makerere and Bergen
 - now the collaboration has spread to include administration, finance, and libraries

Experiences gained - 2

- Initially, it was difficult for Makerere to raise funds for collaboration
 - Now administration and finance departments are actively involved in the collaboration.
- The collaboration has grown stronger despite changes of project co-ordinators and top executives at both Universities over the last decade

EAIE/ EDC 2004

3.03 “Africa/Europe - university partnership for mutual benefit; Makerere University and partners”. Friday 17 September 10.30–12.00

Session 3.03 “Africa/Europe - university partnership for mutual benefit; Makerere University and partners”

Makerere University, Uganda, and its Medical Faculty have partnerships with many foreign universities at undergraduate- and research level. In order to develop a mutually beneficial partnership it is important to identify the challenges and benefits for both Makerere University and its foreign partners. The aim of the session is to review the experience of collaboration between the participating partners and to discuss how mutual benefit can be achieved. What are the "do's and don'ts" for universities planning to engage in similar collaborations? Is the development of joint degrees a useful tool in realising mutual benefit?

Chair: Monika Berge, International Coordinator, Karolinska Institutet, Sweden
Ph. +46 8 524 8 65 98, Monika.Berge@admin.ki.se



Makerere University

Speaker: Professor Nelson Sewankambo, Dean Faculty of Medicine
Ph. +256 041 530020, sewankam@infocom.co.ug

- Established in 1922 as a technical school
- In 1970 it became a national University
- There are 20 faculties/institutes/schools
- 22,000 undergraduates and 3,000 postgraduates.
- <http://www.makerere.ac.ug>
-



Karolinska Institutet

Speaker: Elisabeth Faxelid, RNM, PhD, Division of International Health (IHCAR), Department of Public Health Sciences, Karolinska Institutet, 171 76 Stockholm, Sweden
Ph. +46 (0)8 51776488, Elisabeth.Faxelid@phs.ki.se

- Karolinska Institutet is a medical university dedicated to improve people's health through education, research and information
- Established in 1810 as a “College for the education of skilled army surgeons”
- In 1895 Alfred Nobel authorised KI to select the winners of the Nobel Prize in physiology or medicine
- There are 28 departments
- 5 000 undergraduate students in 19 Study Programmes and single subject courses and 2 500 postgraduates
- <http://www.ki.se>

“Makerere – Karolinska”

Exchange of teachers and students on undergraduate level in;

- Medicine
- Nursing
- Physiotherapy
- Public Health
- Radiography
- Funded by the Swedish Linnaeus-Palme programme (Sida).

Information: Monika Berge, International Office, Karolinska Institutet
ph. +46 8 524 865 98, monika.berge@admin.ki.se

Research collaboration supported by Sida/SAREC

Aim:

- Strengthen research capacity at Makerere University.
 - Increase KI's relevance and quality in international health research.
- 20 PhD students involved in five areas of research;

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- Cancer epidemiology
- Mental health
- Malaria biochemistry
- Clinical pharmacology
- Reproductive health
- Information
- Joint PhD degree

Information: Stefan Peterson, Stefan.Peterson@phs.ki.se
Monica Grangien, Monica.Grangien@phs.ki.se

University of Bergen



Speaker: Professor Thorkild Tylleskar, Centre for International Health, Armauer Hansen Building, NO-5021 Bergen, Norway, Phone: +47 55 97 49 75, Fax: +47 55 97 49 79

- Established as Norway's second university 1946
- Originally there were three faculties; medicine, mathematics and natural sciences and history-philosophy. Later other faculties were added such as odontology, social sciences, psychology and the faculty of law adding up to the present seven faculties
- 17 000 students (2003)
- 2 500 faculty and staff
- City university
- Learning networks
- Main priorities:
 - Marine research and education
 - North-south research and collaboration

“Makerere – Bergen”

- 2002 NUFU: Essential Nutrition and Child Health in Uganda: A Research Project to Promote Innovative Community-based and Clinical Actions.
- Research in Basic Sciences at Makerere and Collaborating Universities to Promote Technological Development.

- Signed agreement for the co-operation:
 - the Libraries at Makerere and UoB
 - the Finance Dept. Makerere and Economy & Budget Dept. UoB
 - the DICTS at Makerere and the IT Department at UoB.
- Collaboration in developing a computerised data base for personnel at Makerere
- Financed by NUFU, UoB, Norwegian Research Council, NORAD and Makerere
- An “Agreement on Student Exchange and Joint Degrees” signed
 - Disciplines involved (so far): Psychology, geography, political science, social anthropology, sociology, law, gender studies, medicine, ecology, zoology, botany
- Exchange within the NUFU projects: chemistry, physics, mathematics, science education, environmental science, medicine

Information: Andreas Steigen, Director, main co-ordinator UoB, Ph +4755584242
Thelma Kraft, Senior Executive Officer, Phone: +4755584241



Universiteit Maastricht

Speaker: Han Aarts, Director
Maastricht University Centre for

international cooperation in Academic Development – MUNDO

- Established in 1976, Universiteit Maastricht (UM) is the youngest of the 13 public universities in The Netherlands.
- UM currently educates over 12,000 students and employs more than 3,000 staff. More than 20% of enrolled students are non-Dutch.
- Six faculties: Culture and Arts, Economics and Business Administration, Medicine, Health Sciences, Psychology, Law. In addition, the University College Maastricht offers international interdisciplinary bachelor programmes.
- All education in Maastricht is offered according to the problem-based learning (PBL) methodology

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- MUNDO is a unit within UM that facilitates international cooperation aiming at educational innovations, specifically with partner institutions in the developing world.

“Makerere – Maastricht”

Universiteit Maastricht, through Mundo and its faculty of Medicine, aims to support Makerere University College of Health Sciences in the development of new curricula using new teaching methodologies, specifically PBL.

The cooperation may involve also the Faculty of Health Sciences of Moi University, Eldoret, Kenya, not very far from Kampala, which has since the early 1990s implemented a problem-based curriculum in medicine, in cooperation with Maastricht.

In addition, the UM offers an international Master of Health Professions Education (MHPE), and there are plans that Makerere College of Health Sciences in future will develop and offer its own MHPE, in cooperation with the UM. So far, the cooperation has been done on a small-scale basis, using both some funds that Makerere had at its disposal and some funds that were endorsed by UM/Mundo. The aim is to attract more substantial funding, for instance from the Netherlands government through its so-called NPT programme, in order to extend the cooperation, both in scope and in time.

Uganda –the Pearl of Africa



SHORT FACTS

- Surface: 240.000 sq km
- Median age: 14,7 years
- Official language: English
- Government type: Republic
- Independence from the UK in 1962
- Inhabitants: 25 million
- Ethnical groups: 40
- Tribal languages: 40
- Capital: Kampala
- President: Yoweri Museveni (since 1986)
- Religions
 - Roman Catholic 33%,
 - Protestant 33%,
 - Muslim 16%,
 - Indigenous beliefs 18%

Swedish International Development Cooperation Agency, Sida www.sida.se

University Co-operation:

- Sida's Development Research Council -Funding for Swedish Researchers/Universities on Developing Countries, including Central Asia
- Swedish Research Links- Funding for Research Collaboration with South Africa, Asia and Middle East/North Africa
- Bilateral Research Cooperation – Funding for universities in Developing Countries, including research training in Sweden

Other University related Funding from Sida

- Minor Field Studies – to facilitate thesis work on developing countries at C/D level at Swedish Universities (Administered by Programkontoret)
- Linneaus/Palme – grants for student/teacher exchange. Administered by Programkontoret)
- Masters grants for students from transitional economies (Administered by Swedish Institute)