



RISE NETWORKS AT UNAM

Prof. O. D. Mwandemele
Pro-Vice Chancellor
(Academic Affairs and Research)

UNIVERSITY OF NAMIBIA

- ▶ UNAM was established in 1992, is the only national public university, with 9 campuses spread through out the country;
- ▶ There are currently 12,500; expected to increase to 16000 by January 2011, with the merger of 4 Colleges of Education with the Faculty of Education.
- ▶ Being the only national public University, expectations are high.

WINDHOEK CAMPUS



Marine and Coastal Resources Research Centre at Henties Bay



FACULTIES OF THE UNIVERSITY OF NAMIBIA (UNAM)

- ▶ Faculty of Agriculture and Natural Resources
- ▶ Faculty of Economics and Management Science
- ▶ Faculty of Education
- ▶ Faculty of Engineering and Information Technology (2009)
- ▶ Faculty of Humanities and Social Sciences
- ▶ Faculty of Law
- ▶ Faculty of Health Sciences: Schools of Medicine (2010; Nursing and Public Health
- ▶ Faculty of Science

ACADEMIC CENTRES

- ▶ UNAM has 9 Academic Centres which include:
 1. Multidisciplinary Research Centre;
 2. Centre for Quality Assurance
 3. Centre for External Studies;
 4. Sam Nujoma Marine and Coastal Resources Research Centre at Henties Bay
 5. Computer Centre
 6. Language Centre; etc.

RISE NETWORKS AT UNAM

- ▶ UNAM is a beneficiary of two RISE Networks.
These are:
- ▶ AMSEN and SABINA

UNAM SUPPORT FOR RISE PROJECTS

- ▶ The research portfolio at UNAM falls under the office of the Pro-Vice Chancellor for Academic Affairs and Research;
- ▶ The University Management under the Vice Chancellor is committed to give full support to AMSEN and SABINA and any other networks;

IMPORTANCE OF RISE NETWORKS

- ▶ Networks are vehicles for creating a critical mass of expertise across the whole innovation chain for the continent;
- ▶ That is, African countries need to be partners in finding solutions, not just being recipients of products developed elsewhere;
- ▶ Networks enable the sharing and maximization of utilization of limited resources such as specialised human resources and expensive equipment which some countries may not have;

IMPORTANCE Cont'd

- ▶ In this regard UNAM welcomes collaborating partners to send their students and staff to make use of our facilities;
- ▶ UNAM strictly adheres to the SADC Education protocol and thus charges the same tuition fees to foreign undergraduate and postgraduate students as local Namibian students;
- ▶ Students and staff from RISE networks outside SADC will be exempted from certain charges like bench fees.

SUSTAINABILITY

- ▶ UNAM extends its appreciation to the donors of RISE networks; however, we have noted that the current funding for equipment is grossly inadequate; Our plea is for this to be increased;
- ▶ Nevertheless, national governments and participating institutions need to put in place strategies of sustaining these initiatives when donor funding is reduced or comes to an end;
- ▶ UNAM is putting mechanisms in place to ensure the sustainability of these initiatives should donor funding come to an end, through our long term R&D strategies;

SUSTAINABILITY Cont'd

- ▶ Annual Budgetary allocations for purchase of laboratory equipment have been increased;
- ▶ Faculties are allocated funding based on their Five-Year Development plans from which annual management action plans are drawn; this follows the University's decision to adopt performance management and the Balanced Scorecard management approach for public and private institutions/organizations;

RESEARCH EQUIPMENT ORDERED BY UNAM FOR AMSEN

- ▶ Atomic Absorption Spectrometer
- ▶ Carbon and Sulphur Analyser
- ▶ Non Destructive Testing Equipt.
- ▶ Annealing/Tempering Furnaces
- ▶ Tube Furnaces (1500 °C)
- ▶ Corrosion Chamber
- ▶ Electron Force Microscope

RESEARCH EQUIPMENT TO BE ORDERED IN FUTURE

- ▶ Scanning Electron Microscope
- ▶ Transmission Electron Microscope
- ▶ (UNAM intends to do the same for SABINA)

OTHER BENEFITS OF RISE NETWORKS

- ▶ We view these networks as not being for promoting science and education (main strategic goal) alone, but rather more than that.
- ▶ It is about building relations and friendships; enhancing social-cultural understanding among our people, particularly our youth—the future leaders; and most importantly it is about regional and global peace; This is the catalytic role of good networks.
- ▶ These are the issues worth investing resources and energies; We need to be examples to be emulated by others elsewhere; We can do it.

ACKNOWLEDGEMENTS

- ▶ The Carnegie–IAS Regional Initiative in Science and Education
- ▶ The African Academy of Sciences

THANK YOU

