



## M.Sc. & Ph.D. opportunities in the German GENUS program

We invite Bachelors and Masters in marine sciences from Namibia to apply for scholarships on the M.Sc. or Ph.D. student level, who would like to work on research projects integrated in the GENUS program and advance their academic qualification with a degree in higher education from a German university.

### The GENUS initiative

The German **GENUS** program (**Geochemistry and Ecology of the Namibian Upwelling System**) cooperates closely with Namibian institutions (NatMIRC Swakopmund; University of Namibia, Henties Bay). GENUS focuses on the effects of climate change and atmosphere-ocean interactions on biogeochemical cycles and ecosystem processes in the northern Benguela upwelling system. Research concentrates on biogeochemical and ecological field studies, experimental approaches and numerical modeling from regional climate via ocean circulation to trophic interactions and energy flow.

The GENUS capacity building component offers scholarships for M.Sc. and Ph.D. students at German universities. The grants include subsistence, tuition, health insurance and travel funds for field work in Namibia as well as workshops.

### How can I participate?

M.Sc. candidates will receive a scholarship for two years (up to 15.000 € per year). They will participate in one of the international M.Sc. programs offered by the universities of Bremen or Hamburg. M.Sc. candidates will participate in lectures and courses for two semesters from October 2009 to July 2010 in Germany. From August 2010 onwards, they will be actively involved in project-related research in Namibia and collect the material and data for their Master's thesis. In the fourth semester, they will prepare and defend their M.Sc. thesis either in Namibia or Germany.

Candidates entering at the Ph.D. student level will be funded for three years (up to 19.000 € per year). They will start on May 1st, 2009 at the latest and work on their projects in Namibia under joint supervision by German and Namibian senior scientists.

### How to apply?

Requirements for M.Sc. candidates include a B.Sc. degree with at least four years of study (usually B.Sc. Honours), while Ph.D. candidates must hold a M.Sc. degree from a recognized university.

**Deadline for applications is February 15th, 2009.**

Additional information on project topics and application procedure can be obtained from:

- Prof. Dr. W. Hagen, University of Bremen, Germany: [whagen@uni-bremen.de](mailto:whagen@uni-bremen.de)
- Chris Bartholomae, NatMIRC, Swakopmund, Namibia: [cbartholomae@mfmr.gov.na](mailto:cbartholomae@mfmr.gov.na)
- Dr. Larry K. Oellermann, University of Namibia, Henties Bay, Namibia: [loellermann@unam.na](mailto:loellermann@unam.na)