

12. SADCO

The SAEON/SADCO relationship remains close and ongoing. There are a number of data-related projects that are being worked on with SADCO and one of the Node's key tasks is to ensure a smooth transition of data into the SADCO archives. The Node works closely with SADCO and DEA to ensure this happens (as described in Fiona Cuffs' projects). The Node funds SADCO on the part of the NRF and HEI's and has also initiated a funding structure for Afrobis (managed by SADCO) which consists of multi-institutional funding. The Node also acts as the SADCO secretariat

12.1. SADCO/SAEON Fun Stuff web site

SADCO felt a need to disseminate information on oceanography and oceanographic knowledge and activities in South Africa and this is inline with SAEON's education and outreach activities. In addition, SADCO needed a friendly way in which to show the interested public what was potentially available from SADCO data. A PowerPoint slideshow was designed and compiled by an oceanography student, Erika Kean and turned into a web-site by Wayne. <http://www.saeonmarine.co.za/SADCOFunStuff/>. A link to the site is also provided through the SADCO web-site <http://sadco.csir.co.za/>.



Fig. 12.1: The SADCO "Fun Stuff" web site, hosted at Egagasini.

13. Ocean sciences Capacity Building (Key collaborators, START, SCOR, DBCB, IMBER)

The Node manager received funds from START (Global Change Systems for Analysis Research and Training), as well as the ASCLME and in kind contributions from the UCT oceanography department to run a week long ocean modelling course in 2009. Following on from this a number of students have gone on to apply for PhDs in modelling at UCT. The Node manager was also invited to lecture at the Data Buoy Capacity Building inaugural workshop in Cape Town. This will be an ongoing project with workshops run each year and is in collaboration with the South African Weather Service and NOAA.



Students from the START ocean modelling course

Juliet sits on the IMBER (Integrated Marine Biochemistry Ecosystems Research) capacity building committee and through this and her involvement with SCOR she is attending a Conference on Developing a Global Strategy for Capacity Building in the Ocean Sciences in August: http://www.scor-int.org/CB_Summit.htm. At this meeting Juliet will represent South African capacity building programs, as well as assist with potential plans for ocean science capacity building in southern Africa.