

Brazil

In the period between October 2011 and July 2012 the following activities were undertaken:

Investments towards improving the Brazilian participation in oceanographic research

- The Brazilian National Research Council approved support to 5 Institutes of S & T in the field of Marine Science. These institutes are virtual entities formed by scientists of different backgrounds and institutions, whose goal is to foster research activities in oceanography. Funds will be partly used to improve/adapt existing oceanographic ships although it is not certain if these upgrades will allow clean work on board as needed in GEOTRACES.
- The State of São Paulo purchased an oceanographic ship that will be available to several institutions located in the region.
- Laboratories on land have also evolved in terms of infrastructure however capacity to determine trace elements determination in seawater must be built.
- The CAPES/MEC/BRAZIL and the Integrated Ocean Drilling Program – IODP of Ocean Science Division of the National Science Foundation – NSF/USA are just launching a cooperation program. Although the IODP is not directly related to GEOTRACES the participation of Brazilian scientists will result in increased competencies in marine sciences.

Activities within GEOTRACES

- Dr. Godoy from PUC-Rio completed the analysis of samples collected during the JC-057 cruise. The analytical work included determination of U, Ba, Mo and δD and $\delta^{18}O$ in seawater samples. The results were presented at the GEOTRACES session in the Montreal Goldschmidt Conference and a manuscript is under preparation for submission to an international journal.
- A 30 min oral presentation of the program GEOTRACES was performed during the COLACMAR 2012 in Santa Catarina, Brazil. The goal was to disseminate GEOTRACES activities among Latin American scientists and to stimulate their participation in the program and in the LA Workshop
- Organization of the LA Workshop November 2012 included to this date:
 - Definition of themes
 - Identification of possible participants
 - Invitation letters
 - Definition of activities during the workshop
 - Preparation and submission of fund requests to 4 Brazilian financial institutions. Two of them already responded positively
 - Other organizational business
 - Setting of an informative page in the GEOTRACES site with forms for abstract submission (GEOTRACES IPO)

Submitted by: Angela Wagener.