Brazil

Meetings
The 1st Latin American GEOTRACES workshop took place in Rio de Janeiro from November 12 to 15. The aim was to foster regional research activities and enrollment of scientists from the region in the GEOTRACES program. A total of about 45 scientists (including some students) participated in the meeting that was considered very productive. All the material related to the workshop is uploaded in the GEOTRACES site for consultation.

Projects
A joint project PUC-Rio/MIT was approved for financial support and a first joint campaign occurred in April 2013. The main objective is to use dated sediments to understand the transport of land materials to the inner platform off Rio de Janeiro occurring during the last 500 years, since the beginning of colonization. Water samples were sampled for trace metal determination along a transect extending from the Guanabara Bay to the inner platform. This project may seed other activities in the future specifically directed to GEOTRACES interests.

Analyses of samples
Prof José Godoy from PUC-Rio in enrolled in the analytical work of samples collected during the 2013 Mediterranean Cruise. He will determine U, Ba e Mo, δD and $\delta^{18}O$ in 1200 samples.

National Institute
The Brazilian government announced at the end of July the foundation of the National Institute of Oceanography and Waterways as well as the purchase of a new oceanographic ship. Four new modern and well equipped research centers shall be installed in different regions of the country with the intention to conduct oceanographic and waterways studies (South Atlantic Oceanographic Center to be located in the South of Brazil; Tropical Atlantic Oceanographic Center to be located in the Northeast Brazil; Harbors and Waterways Center to be located in Rio or São Paulo; and Marine Fisheries and Aquaculture Center). The establishment of these centers will take time but the ship may become available still within the life time of GEOTRACES.

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