

09 January, 2007

EMCOL
MONTHLY MEETING
Minutes

The meeting was convened in the Palaeontology Museum at 12:00 hours on Tuesday, 9 January 2007, with the following agenda:

1. Communication items:
2. Project activities
3. EMCOL laboratory activities
4. Equipment purchases
5. Other matters of interest

1. Communication items

Namık Çağatay informed the EMCOL scientists about the following:

(i) A total of about 61.000 Euro has been sent by the EC to the EMCOL account. With this amount plus funds from Municipality project, the MSCL (Multi Sensor Core Logger) will be bought, according to the project plans.

(ii) An abstract on EMCOL has been submitted to the *38th Congress of CIESM* (Mediterranean Science Commission to be held in İstanbul during 9-13 April 2007). An EMCOL poster will be presented and EMCOL brochures will be delivered during this important meeting. There will also be an oral presentation on “the Sediment Geochemistry Atlas of the Marmara Sea” prepared by the EMCOL team.

iii) An abstract has been submitted to introduce EMCOL to oceans science community in the *EurOceans'07 Conference* to be held in Aberdeen, Scotland during June 18-21, 2007.

iv) An abstract was submitted to introduce EMCOL to the international limnology community during the *4th International Limnogeology Congress* to be held in Barcelona, Spain during July 11-14, 2007. The poster paper will be presented by Umut Barış Ulgen, who will be attending the Congress to also present his PhD work.

v) Three abstracts were submitted by EMCOL scientists (Ümmühan Sancar, Deniz Dikçe and Namık Çağatay) to Turkish Geological Congress organized by the Chamber of the Turkish Geological Engineers, to be held in Ankara during 16-22 April 2007. These papers will present the results of studies carried out in the EMCOL to the Turkish earth-science community.

2. Project activities

(i) Third progress report for the “Earthquake Risk Assessment in the Marmara Sea” project was completed and submitted to Istanbul Greater City Municipality (IBB) on the December 12, 2006. The report has been well-received by the (IBB) evaluators.

(ii) A project proposal entitled “Paleoclimatic and environmental sedimentary records and neotectonic structure of Lake Van” was prepared and submitted to TUBITAK for funding. The project will be coordinated by Caner İmren.

(iii) Naci Görür and Namık Çağatay presented the project proposal, “*Marmara Sea seafloor observation station*” to Mr. Muammer Güler, the Governor of İstanbul City, for funding. It is hoped that the project will be funded by the City Council or Istanbul Greater City Municipality (IBB). The project involves deployment of a multisensor observatory housing methane sensors, broadband 3 component OBS, hydrophone, oxygen sensor, triaxial-single point current meter, and a CTD (temperature, salinity, depth) probe. The project proposal is a joint effort by EMCOL, ISMAR-Bologna, and INGV, Rome.

(iv) Namık Çağatay, Naci Görür and Celal Şengör will attend the planning meeting of the “Marnaut” project in the Marmara Sea. This project involves a cruise onboard the R/V Le Atalante during May-June, 2007 and dives by the research submersible *Nautil* to the North Anatolian Fault on the Marmara Sea floor, deployment of several OBS, tiltmeter, pore pressure meters and probably a sediment trap.

3. Status of EMCOL Laboratories:

The use of the Fritsch laser diffraction grain size analyzer in the EMCOL’s Sedimentology Laboratory has a malfunction after about analysis of 20 samples. The representative company, InfoKimya, was called for help. An engineer was sent, but he could not solve the problem, which was reported to the Fritsch Company in Germany whose answer is expected within a few days.

4. Equipment purchase

We have started the processing of the paper work for the purchase of the Geotek MSCL (Multi sensor Core Logger) for the EMCOL’s Core Analyses Laboratory.

There were no other issues to be discussed and the meeting was adjourned at 13:45 P.M.