

14 August 2007

EMCOL
TENTH MONTHLY MEETING
Minutes

The meeting was convened in the in Namik Çağatay's office in the General Geology Section at 14:00 hours on Monday, 13 August 2007, with the following agenda:

1. Communication items
2. EMCOL's project activities
3. EMCOL's Labs and Field facility
4. Other matters

1. Communication items

Namik Çağatay informed the meeting with following developments.

- The requested revisions to the second management report (including 2nd Management Report, Audit Certificate, Summary Financial Report - Form C) was made and sent to *Celina Pastor, Inco Single Entry Point* in the EC FP project office three weeks ago.
- Namik Çağatay will participate in the IODP workshop "Addressing Geological Hazards through Ocean Drilling" to be held in Portland, Oregon (U.S.A.) during 26-30 August 2007. He is invited to give a talk on "seismoturbidites" and take part in the discussions on role of Integrated Ocean Drilling for geohazard studies.
- Demet Biltekin, EMCOL's graduate student, has returned to İTÜ after her completing her term in University of Lyons (France) for her PhD studies. She will continue to carry out her lab work in ITU, and is expected to complete her PhD thesis by Fall 2008.

2. EMCOL project activities

The following project activities concerning EMCOL were reported:

- MARNAUT project: four OBSs (ocean bottom seismometer) and one piezometer, deployed during 12 May - 11 June 2007 in the Tekirdag basin of Marmara Sea in the framework of the Marnaut cruise, will be recovered during 10-12 September, 2007. Emre Damcı and Dursun Acar will participate in the recovery operations, together with French technical personnel.
- Negotiations will start with the EC FP for the EMSO (European Multidisciplinary Seafloor Observation) infrastructure project. EMCOL is representing Turkey and one of the 12 partners in the project. We are still waiting for a support letter from Turkish Planning Organization (DPT).
- Seismic Cycles project (EC - Marie Curie Excellence project of the Belgium Royal Observatory group): The field work concerning this project is underway in Lake Hazar (Elazığ). Seismic surveys and coring operations are being carried out in the lake. Emre

Damcı and Gül Sürmelihiindi are participating in this campaign. Namık Çağatay and Naci Görür were also in the field for 3 days for supervising the field work. EMCOL full field equipment was use for the work in Lake Hazar.

Earlier, seismic surveys of lakes along the North Anatolian Faults were carried out during 18-30 June 2007. The surveyed lakes include Ladik and Boraboy (Samsun), Göllüköy (Tokat, Reşadiye), Gölova-Aşağıtepecik (Sivas, Gölova) and Yeniçağa (Bolu) lakes. Emre Damcı from EMCOL participated in the the survey. EMCOL's subbottom profiler, GPS and Navigation software were used for the survey. Coring in these lakes will be carried out during 15 August- 7 September 2007. Dursun Acar and in part Sena Akçer from EMCOL will participate in these field work. EMCOL's platform, and hammer corer, together with the truck of the Faculty of Mines, will be used in this work.

- Vibro-coring for the tsunami project with the Istanbul University was carried out in the K.Çekmece lagoon, Kocasu delta (south Marmara) and in Patara (Mediterranean coast) during 5-12 July 2007. Coring was unsuccessful in the K.Cekmece Logoon because of the unfavorable weather conditions. EMCOL's graduate students Sena Akçer, Emre Damcı, Dursun Acar, Gül Sürmelihiindi and Nil İrvalı participated in the campaign, and EMCOL's platform, boat, subbottom profiler, GPS and Navigation software, vibrocorer, together with the truck of the Faculty of Mines were used.

3. EMCOL's Labs and Field facility

Because of the field studies, EMCOL labs were not used much during the summer season.

It was reported by Dursun Acar that the UPS feeding power to the XRF Itrax core scanner is not working becaues of an abrupt power failure. It was decided to have it repaired and increase its capacity as soon as possible for the full-power operation of the XRF core scanner.

Dursun Acar reported that he has prepared forms for officially releasing and accepting back the field equipment. Such forms are important for checking the conditions of instruments before sending them to the field, and receiving them after field campaign.

There were no other matters for discussion, and the meeting was adjourned at 15:30.