

## **CIESM Congress Session : Sources of pollution / fluxes**

**Moderator : Muhammet Turkoglu, Hydrobiology Dept., Çanakkale Univ., Turkey**

### *Moderator's Synthesis*

This session was followed by about 45 participants. The presentations concerned mostly heavy metal contamination in different Mediterranean environments, relevant river and estuaries.

The session was very active, with a dense and open discussion on the different aspects of the issue, emphasizing the importance of the subject, especially in CIESM related seas, rivers and estuaries. The presentations and discussion enabled to identify the scientific questions to be addressed in the future and the specific issues in the Mediterranean ecosystems such as Adriatic Sea, Turkish Straits System and Black Sea.

Typically, we discussed how to reduce/ mitigate the mechanisms of pollution sources and fluxes discharged to Mediterranean ecosystems how to monitor marine pollution processes and better understand why certain areas of the Mediterranean ecosystem such as the Adriatic Sea, the Sea of Marmara and the Black sea are among the most affected basins in the world. Overall, the session provided a basis for the networking of scientists from both the Mediterranean Sea and the Black Sea, the support of further research, the harmonisation of common projects and the implementation of monitoring.

