

CIESM Congress Session : Environmental and pollution monitoring
Moderator : François Galgani, LER/PAC, Ifremer, France

Moderator's Synthesis

The session included 7 presentations mainly focusing on the development of methods and new approaches in support to future monitoring, rather than on assessment.

The context of monitoring the Mediterranean Sea, in the framework of various institutions (CIESM, MEDPOL, MSFD, IAEA, etc.) and the expected outputs were introduced prior to the session. Presentations were dealing with the chemical assessment of organic matter through HPLC, electroanalysis of nanoparticles, assessing /modelling methyl mercury in the Black Sea and satellite imagery with potential applications in both the Adriatic and Black Seas. The discussion was active and focusing on the general interest of monitoring, its future and expected outputs. The selection of indicators and the monitoring strategy were also discussed with a specific interest on the diversity of monitoring schemes, approaches, parameters and methods. The conclusion stated the importance of setting up priorities for a more efficient and harmonized monitoring and the necessity to consider both the scientific and political aspects in defining and implementing strategies.

