

CURRICULUM VITAE

Michael O. ANGELIDIS
Professor of Environmental Chemistry
Department of Environment, University of the Aegean

Born in Thessaloniki, Greece, 1955.

Married, two children.

Education

- Ph.D. Chemistry, University of Patras, Greece, 1985.
- Diplome des Etudes Approfondies (DEA) in Ecology, Universite Paris 7, 1978.
- B.A. (Diploma) Chemistry, University of Athens, 1978.

Present Position

- 2000- today: Professor of Environmental Chemistry, Department of Environment, University of the Aegean, Greece (since January 2008 on a leave of absence).
- 2008- today: United Nations Environment Programme (UNEP)
Programme Officer of the Mediterranean Action Plan
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Previous Positions

- 1996-2000: Associate Professor of Environmental Chemistry, Department of Environment, University of the Aegean, Greece.
- 1992-1996: Assistant Professor of Environmental Chemistry, Department of Environment, University of the Aegean, Greece.
- 1987-1992: Private Consultant (environmental studies), Athens, Greece.
- 1986-1987: Post Doctoral Researcher, College of Marine Studies, University of Delaware, U.S.A.
- 1984-1986: Hydrography Service of the Greek Navy (Military Service).
- 1982: International Laboratory of Marine Radioactivity, International Atomic Energy Agency (UN), Monaco
- 1979-1983: Doctoral Research Fellow, Radioanalytical and Nuclear Laboratory, Nuclear Research Centre "Democritos", Greece.

Scientific and Professional Associations

Association of Greek Chemists, 1978; Association of Greek Oceanographers, 1989; Chemical Oceanography Committee of the Commission Internationale pour l' Exploration Scientifique de la Méditerranée (CIESM), 1980; Marine Pollution Committee of CIESM, 1980, Biogeochemistry Committee of CIESM, 1998; International Water Association (IWA), 1994; Society of Environmental Toxicology and Chemistry (SETAC), 2001.

Research interests

Environmental chemistry, marine pollution monitoring and assessment, biogeochemical cycles of pollutants, Environmental Impact Assessment.

Reviewer for:

Environmental Pollution (Member of the Editorial Board 1994-2002), Marine Pollution Bulletin, Marine Chemistry, The Science of Total Environment, Water Science and Technology, Environment International, Estuarine Coastal and Shelf Science, Water, Air and Soil Pollution, Analytica Chimica Acta, Journal of Hazardous Materials, Chemistry and Ecology, Acta Biotechnologica, Mediterranean Marine Science, G-Nest The Journal, Chimika Chronika (Journal of the Association of Greek Chemists).

Academic Administration Positions

- Head, Department of Environment, University of the Aegean (1999 – 2003)
- Member, the Senate of the University of the Aegean (1999 - 2003)
- Chair, ERASMUS/SOCRATES Program (Students Exchange between the Universities of the European Union) of the Department of Environment, University of the Aegean (1997 - 2004).
- Chair, Office for the student's on-the-job training of the Department of Environment, University of the Aegean (1993 - 2005)
- Member, Research Committee of the University of the Aegean (1999 – 2003).
- Member, Provisional General Assembly of the Department of Marine Studies, University of the Aegean (1997 - 2005)

International scientific/technical expert

- Member, Group of Experts of International Atomic Energy Agency (IAEA) / International Oceanographic Commission (IOC) / United Nations Environment Program (UNEP). Development of criteria for the determination of contaminants in sediments. (1994).
- Member, Working Group “Chemistry and the Environment” for University curriculum development in Environmental Chemistry. Program ECTN (European Chemistry Thematic Network) of European Union (1999).
- Member, Group of Experts of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP). Revision and editing of the document “Criteria development for the prioritization of land based pollution hot spot areas in the Mediterranean Sea” (1999-2000).
- Member, Group of Experts of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP). Revision and editing of the document “Criteria development for the prioritization of transboundary pollution of land based hot spot areas in the Mediterranean Sea” (2001).
- Regional Expert of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) for the preparation of the document “Guidelines for the preparation of the Baseline Budget of pollutants releases – Strategic Action Programme to address pollution from land based activities” (2001).

- Member, Group of Experts of the United Nations Environment Programme / Global Environmental Facility (UNEP/GEF) for the assessment of Persistent Toxic Substances emitted in Mediterranean area. Invited speaker in the 1st and 3rd (final) Workshops on the Regionally Based Assessment of Persistent Toxic Substances (February - June 2002). «Overview of the Mediterranean region regarding sources”.
- Consultant of the World Health Organization (WHO) for the preparation of a document on the “Criteria for the prioritization of sensitive areas in the Mediterranean Region” (2002).
- Regional Expert of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) for the scientific technical assistance to the Mediterranean Sea countries for the assessment and reporting of land based toxic pollutants releases, in the frame of the implementation of their National Action Plans. (2002).
- Member, Group of Experts of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP). Revision and editing of the document “Guidelines for the development of ecological status and stress reduction indicators” (2003).
- Member, Group of Experts of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP). Revision and editing of the document “Guidelines for river (including estuaries) pollution monitoring programme” (2003).
- Regional Expert of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) for the evaluation and editing of the National Diagnostic Analysis prepared by National Experts of Mediterranean countries (2003).
- Regional Expert of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) for the evaluation and editing of the National Action Plans prepared by National Experts of Mediterranean countries (2004-2005).
- Member, Group of Experts of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP). Revision and editing of the document “Marine Pollution Indicators: Indicators fact sheets” (2005).
- Regional Expert of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) for the preparation of Synopses of the National Action Plans of 21 Mediterranean countries and the preparation of Regional Mediterranean Synopses for the SAP Sectors (Urban effluents, solid wastes, industrial effluents, hazardous chemicals stockpiles, toxic metals, halogenated hydrocarbons, used lubricating oil, batteries) (2005-2006).
- Regional Expert of the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) for the preparation of a document on national and regional priorities for the protection of the Mediterranean Sea from land-based pollution sources, on policies for technology transfer and on needs for capacity building (2006).

Teaching experience

PhD supervision

1. Maria Aloupi (1999): Geochemistry of heavy metals in a coastal marine environment receiving municipal wastes, Department of Environment, University of the Aegean, Greece.
2. Apostolos Gavriil (2002): Early diagenesis in a closed and shallow marine system influenced by land impact, Department of Environment, University of the Aegean, Greece.
3. Theodoros Kanelopoulos (2003): Recent sedimentation and geochemical status of the coastal marine area influenced by the River Evros, Greece, Department of Environment, University of the Aegean, Greece.

4. Michalis Koulousaris (200X): Atmospheric transport and deposition of metals in North Aegean Sea, Department of Environment, University of the Aegean, Greece.
5. Maria Salomidou (200X): A rapid assessment of the ecological quality of coastal marine areas using an optical method on phytocenoses of higher sub-littoral zone: contribution to the study of macroalgae and the implementation of the Water Framework Directive of the EU, Department of Environment, University of the Aegean, Greece.
6. Evagelia Stroglyoudi (2010): Use of benthic organisms for the monitoring of pollution impact on the marine environment, Department of Environment, University of the Aegean, Greece.

Undergraduate courses:

- Department of Environment, University of the Aegean
 - Environmental Chemistry (1991 - 2007)
 - Laboratory of Analytical Chemistry (1991 - 2007)
 - Laboratory of Environmental Chemistry (1991 - 2007)
 - Aquatic Pollution (1993 - 2007)
 - Environmental Impact Assessment Studies (1994 - 2006)
 - General Chemistry (1991 - 1999)
 - Chemical Oceanography (1997 – 1999)
- Department of Environmental Cartography, University of the Aegean
 - Aquatic Ecosystems and G.I.S. (1999)
- Department of Marine Sciences, University of the Aegean
 - General Chemistry (1999)
 - Analytical Chemistry (2000)

Post - graduate courses

- MSc “Environmental and Ecological Engineering”, Department of Environment, University of the Aegean (2003 – 2007)
 - Environmental Chemistry
 - Aquatic Pollution
- MSc “Agriculture and the Environment”, Department of Environment, University of the Aegean (2003 – 2004)
 - Aquatic Pollution from Agricultural Activities
- MSc “Environmental Management and Policy”, Department of Environment, University of the Aegean (1999 – 2002)
 - Aquatic Pollution
- MSc of Oceanography, School of Natural Sciences, University of the Athens (1999)
 - Marine Coastal Geochemistry
- Post graduate courses in Environmental Studies, Department of Environment, University of the Aegean (1991 – 1995)
 - Environmental Chemistry
 - Aquatic Pollution
 - Environmental Impact Assessment
- Continuous Education, “Use of agrochemicals and impacts on the environment and the consumer” University of the Aegean - Benakion Phytopathological Institute – Agricultural University of Athens – Medical School of the University of Athens (1998-1999)
 - Constructed wetlands for the retention of agrochemicals

PROFESSIONAL ACTIVITIES - CONSULTING

International Environmental Consulting

1. Government of PAKISTAN / United Nations Development Programme (UNDP) / Doxiadis Associates (GR). Sindh secondary cities: Development planning and institutional support. Survey of the Environmental conditions (solid wastes, sewage) (1990).
2. Government of SUDAN / UNDP / Doxiadis Associates (GR). Development plan of Khartoum, Sudan. Survey of the Environmental conditions (solid wastes, sewage) (1990).
3. Government of JAMAICA / EEC / EDF / Environmental Management Ltd (UK) / Design S.A.(GR). Environmental Impact Study. Site selection for the location of a sewage treatment plant and oceanographic survey for the location of an offshore outfall (1990).
4. Commission of the European Communities DG XI / Environmental Design Ltd (GR). Study on the impact on the aquatic environment of Benzidine, Omethoate and PAH (1992).
5. Commission of the European Communities DG XI.1 / Environmental Design Ltd (GR). Study concerning the evolution in the domain of environmental legislation in Greece between 1981 and 1991 (1992).
6. Commission of the European Communities DG XI / Municipality of Sparta (GR). Environmental Design Ltd. Environmental protection and development programme of the Evrotas river basin and the northern coast of the Laconian bay (MEDSPA 90) (1991-1993).
7. D.G. Environment of the European Commission. Preparation of the Road Map for the implementation of the Programme “Horizon 2020 Initiative for the De-pollution of the Mediterranean Sea” (2006-2008).
8. European Commission - Aidco. Strategic Environmental Assessment (SEA) for the Mediterranean Basin Programme, developed in the frame of the European Neighborhood and Partnership Instrument (ENPI) to support cross border cooperation (CBC) with EU’s southern and eastern borders (Mediterranean Sea) (2007).
9. European Commission - Aidco. Strategic Environmental Assessment (SEA) for the Italy - Tunisia Programme, developed in the frame of the European Neighborhood and Partnership Instrument (ENPI) to support cross border cooperation (CBC) with EU’s southern and eastern borders (Mediterranean Sea) (2008).

National Consulting

Environmental Impact Assessment Studies (EIAS) for Greek National Organisations, Ministries, and Banks

1. Technical Chamber of Greece. Survey of the coastal pollution in Greece (1981).
2. Petrochemicals of Greece S.A. Environmental Impact Assessment Study (EIAS) for a Petrochemical Complex, Acheloos River Delta (Western Greece) (1981).
3. E.L.E.V.M.E. S.A. (National Metallurgical Company). EIAS for a Petrochemical Complex, Amfipolis Serron (Northern Greece) (1982).
4. E.L.E.V.M.E. S.A.. EIAS for a Petrochemical Complex, Aeginio Pierias (N. Greece) (1982).
5. E.L.E.V.M.E. S.A.. EIAS for a Petrochemical Complex, Nea Karvali (N. Greece) (1982).

6. E.T.V.A. S.A. (Bank of Commercial and Industrial Development. EIAS for an Industrial Development area, Amfipolis (N. Greece) (1983).
7. E.T.V.A. S.A.. EIAS for a shipwreck unit, Platygiati Aetoloacarnanias (Western Greece) (1983).
8. E.T.V.A. S.A. EIAS for a shipwreck unit, Agathoupolis Pierrias (Northern Greece) (1983).
9. Ministry of Public Works (Greece). Measurements of currents in the gulf of Lefkada, Greece (1983).
10. Ministry of Environment (Greece)/ European Economic Communities. Study on the use and maintenance of automobiles by the public (in Athens) (1983).
11. E.T.V.A. S.A. EIAS for an Industrial Development area near Pontoirakleia Kilkis (Northern Greece) (1983).
12. Ministry of the Environment (Greece). Program of recognition of the Natural Environment of Greece Lesvos and Limnos islands (1984).
13. E.T.V.A. S.A. EIAS for an Industrial Development area (Metallurgical activities) in Schisto Attikis, Athens (1987).
14. Ministry of the Environment, Planning and Public Works (Greece). Inventory of the Toxic Materials, and Toxic and Dangerous Wastes in Greece (1988).
15. Ministry of the Environment, Planning and Public Works, Greece. Sedimentary Study for the Protection of the Eroded Beaches of Kallithea Chalkidikis (1988).
16. Organisation of Thessaloniki Regulative Plan and Environmental Protection. Study for the Diminution of the Emmissions to the Atmosphere, from the manufacture of Flour, Starch and Animal Feed (1988).
17. Municipality of Loutraki. Consultant for the treatment and disposal of the urban wastewaters to the sea (1989).
18. E.T.V.A. S.A. EIAS for a Light Industry Development area, Chania, Creta (1991).
19. Amalias Development Authority, EIS for a sewage (septage) treatment plans for the city of Amalias, Peloponissos (1992).
20. Ministry of the Environment (Greece) / PARASKEVOPOULOS - GEORGIADIS LTD, Water quality in the delta of Evros river: Study on the management of the wetland of the Evros river Delta (1992).
21. Municipal Authority of Water Supply and Sewerage of Kozani, EIAS for the Municipal wastewater treatment plant of Kozani (N. Greece) (1993).

Environmental Impact Assessment Studies (EIAS) for private clients

1. VOKTAS Ltd, Poultry slaughterhouse, Inofyta, Greece, 1982.
2. ELEOEXAGOGIKI Ltd, Kernel olive oil factory olive oil reffinery soap, Creta, Greece, 1982.
3. ELEOURGIKI ILIAS Ltd, Kernel olive oil factory, Iliia, Greece, 1982.
4. VESO Ltd, Kernel olive oil factory Wine Vinegar Organic fertilizers Animal food, Korinthos, Greece, 1982.
5. VESO Ltd, Wine Starch factory, Patra, Greece, 1982.
6. ATHINAIKI ELEOURGIA Ltd, Kernel olive oil factory, Elefsina, Greece, 1982.
7. GEORGIKI VIOMHXANIA ACHAIAS Ltd, Kernel olive oil factory, kato Achaia, Greece, 1982.
8. TOBRAS ELEOURGIKI NAFPLIOU Ltd, Kernel olive oil factory, Argolida, Greece, 1982.

9. VIASFALT Ltd, Motor oil refinery, Aspropurgos, Greece, 1982.
10. ACHAIA CLAUSS Ltd, Wine factory, Achaia, Greece, 1982.
11. ELLINIKI ZYTHOPIA INOPIA Ltd, Brewery and wine factory, Athens, Greece, 1982.
12. MEDITERRANEAN STEEL Ltd, Shipwreck plant, Alexandroupolis, Greece, 1983.
13. PONDIKAKI BROS Ltd, Kernel olive oil factory Wine, Creta, Greece, 1983.
14. PORTO LEFKES Ltd, Hotel and Yachts Marina, Lefkada, Greece, 1983.
15. VIANYL Ltd, Soap and Detergents factory, Pireas, Greece, 1983.
16. ELEOURGIKI NAFPLIOU Ltd, Kernel olive oil, Nafplio, Greece 1983.
17. MINERVA Ltd, Edible oil refinery, Athens, Greece, 1983.
18. REA Ltd, Kernel olive oil factory, Aspropyrgos, Greece, 1983.
19. GIANOULIS Ltd, Kernel olive oil factory, Refinery Soap Wine Alcohol, Creta, Greece, 1983.
20. ELKE Ltd, Kernel olive oil factory, Fthiotida, Greece, 1983.
21. PITSOKOS Ltd, Textile and dye factory, Attika, Greece, 1983.
22. ASTINGS Ltd, Olive oil refinery, Etoliko, Greece, 1983.
23. ASTINGS Ltd, Kernel olive oil factory Refinery, Messologi, Greece, 1983.
24. MESSINIAKI Ltd, Kernel olive oil factory, Messini, Greece, 1983.
25. MEDITERRANEAN STEEL Ltd, Shipwreck plant, Kavala, Greece, 1984.
26. ZAFIRAKIS Ltd, Leather Tannery, Chios, Greece, 1984.
27. SAKALIDIS Ltd, Textile and dye factory, Athens, Greece, 1984.
28. KECHAGIAS Ltd, Kernel olive oil factory, Larissa, Greece, 1984.
29. VIOPAG Ltd, Kernel olive oil factory, Animal foods, Viotia, Greece, 1984.
30. EVEK Ltd, Kernel olive oil factory, Creta, Greece, 1984.
31. SALOMIDIS AND TAFIADIS Ltd, Kernel olive oil factory, Etoloakarnania, Greece, 1984.
32. SYNATSAKIS Ltd, Kernel olive oil factory, Creta, Greece, 1985.
33. ZERMAS Ltd, Edible oil factory, Refinery, Larissa, Greece, 1985.
34. FILOPOULOS Ltd, Kernel olive oil factory, Pylos, Greece, 1985.
35. PLANACO Ltd, Shipward and Marina, Egina, Greece, 1985.
36. ARKADIKI ELEOURGIA Ltd, Kernel olive oil factory - Refinery, Arkadia, Greece, 1985.
37. ZOURDOS Ltd, Soft drink bottling factory, Kos, Greece, 1985.
38. ANEMOCAMBI BEACH Ltd, Environmental impact on Anemocambi gulf from an intensive fish culture, Korinthos gulf, Greece, 1988.
39. MUNICIPALITY OF PIGADI. Environmental impact on Fokianos gulf from an intensive fish culture, Peloponissos, Greece, 1988.
40. KAVALA REFFINERIES S.A. Residual Catalytic Cracking, Nea Karvali, Greece (1989).
41. ELIKI S.A. Ceramics, Analyses of the wastewaters and study on environmental impact, Chalkis (Evia), Greece, 1989.
42. KAROUSSATOS S.A. EIAS for a plant producing metallic sand for sandblasting, Larymna, Fthiotis, Greece, 1990.
43. LIGHT HYDROCARBONS S.A.. EIAS for MTBE production plant, Platygiali (W. Greece), 1992.

ORGANIZATION OF MEETINGS AND SCIENTIFIC CONFERENCES

1. Workshop on the determination of contaminants in sediments of the International Atomic Energy Agency (IAEA) and United Nations Environment Programme (UNEP). Molyvos, Lesvos island, 20-24 September 1994 (Organiser).
2. Second FAO/UNEP sub-regional Workshop on the monitoring of chemical contaminants in marine biota for trends, UNEP and Food Agriculture Organisation (FAO), Molyvos, Lesvos Isl. 19-22 October 1994 (Organiser).
3. Environment and Society, Education and Sensitization of the Citizens for Sustainability Greek Committee to support the International Conference of UNESCO, Thessaloniki, 8-12 December 1997 (Member)
4. Intensive Course on "Total Quality Management in the Analytical Laboratory", SOCRATES/ERASMUS Programme of the EU, Mytilene, Lesvos isl, 18-29 May 1998 (Organiser).
5. International Conference "Issues in Environmental Pollution '98: The State and Use of Science and Predictive Models", Denver, Colorado, H.I.A., 23-26 August 1998 (Member of the Corresponding Program Committee)
6. International Conference on Plants and Environmental Pollution, Lucknow, India, 15-19 November 2001 (Member of the International Advisory Committee)
7. Intensive Course "Total Quality Management in the Analytical Laboratory", SOCRATES/ERASMUS Programme of the EU, Mytilene, Lesvos, 15-21 April 2002 (Organiser).
8. 3rd CCMS/NATO Workshop on Management of Industrial Toxic Wastes and Substances Research: "Natural and drinking water contamination from toxic and hazardous wastes", Mytilene, Lesos, 3-4 October 2003 (Local Organizer).
9. Workshop on the Management of Greek Aquatic Resources, Kinisi Politon (NGO), Athens, 16 May 2005 (Co-organizer)
10. 3rd International Conference on Plants and Environmental Pollution, Lucknow, India, 15-19 November 2005. (Member of the International Advisory Committee).
11. Member of the Scientific Committee of the following Conferences:
 - 7th Greek Conference on Chemistry, Union of the Greek Chemists, Ioannina, 1982
 - 3ο Συνέδριο "Περιβαλλοντική Επιστήμη και Τεχνολογία", Μόλυβος Λέσβου, 1993.
 - Colloque Scientifique International "La Mediterranee: Variabilites climatiques, environnement et biodiversite", Montpellier, 1995
 - 4th Conference on Environmental Science and Technology, Molyvos, Lesvos, 1995.
 - Colloque Scientifique International "Navigation, Echanges et Environnement en Mediterranee", Montpellier, 1996
 - 5th Conference on Environmental Science and Technology, Molyvos, Lesvos, 1997
 - 6th Conference on Environmental Science and Technology, Samos, 1999
 - 7th Conference on Environmental Science and Technology, Syros, 2001
 - 8th Conference on Environmental Science and Technology, Limnos, 2003
 - 9th Conference on Environmental Science and Technology, Rhodes, 2005

**Programme Officer of the United Nations Environment Programme - Mediterranean
Acton Plan (UNEP/ MAP) – Mediterranean Pollution Assessment and Control
Programme (MED POL) (2008-today)**

Duties and achievements

- Formulation, implementation and follow-up of the national marine pollution monitoring programmes on the state of the marine environment and pollution trends in all (21) Mediterranean counties (Albania, Algeria, Bosnia-Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Lebanon, Libya, Malta, Monaco, Montenegro, Morocco, Slovenia, Spain, Syria, Tunisia, Turkey) (2008-today)
- Management of the MED POL Mediterranean Data Base on marine pollution (2008 – today)
- Implementation of capacity building programmes, including organisation of training courses and proficiency tests on hazardous substances analysis and laboratory data quality assurance, in cooperation with the Marine Environment Laboratory of the International Atomic Energy Agency (IAEA) (Monaco) (2008 – today).
- Implementation of capacity building programmes, including organisation of training courses and proficiency tests on Biological Effects Monitoring and laboratory data quality assurance, in cooperation with the Department of Environmental and Life Science of the University of Piemonte Orientale (Italy) (2008 – today).
- Preparation of Assessment Reports on the state of the marine environment and pollution trends in the Mediterranean Sea (2009 – today)
- Preparation of Mediterranean component of the UNEP’s Outlook Report on the State of Marine Biodiversity (2010)
- Coordinator for the preparation of 4 Mediterranean sub-regional Pollution Assessment Reports in the framework of the application of the Ecosystem Approach for the management of human activities in the Mediterranean (ECAP) (2010-2011).
- Member of the MAP Working Group for the preparation of the Integrated Assessment Report on the state of the Mediterranean marine environment in the framework of ECAP (2010-2011).
- Member of the MAP Working Group for the preparation of the State of Environment Report 2011 (2011).
- Coordinator for the preparation of the new Integrated Monitoring Programme of UNEP/MAP in the framework of the ECAP (2012 - today)

Missions to countries for the development of National Marine Monitoring Programmes

- Montenegro (2008). Development of the National Monitoring Programme of Montenegro. Meetings with the Ministry of Tourism and Environmental Protection (Podgorica), the Hydrometeorological Institute of Montenegro (Podgorica), the Centre for Ecotoxicological Research (Podgorica) and the Institute of Marine Biology (Kotor); 11-14 March 2008.
- Morocco (2008). Development of the National Monitoring Programme of Morocco. Meetings with the Ministère de l’Aménagement du Territoire de l’Environnement et de l’Eau (Rabat), the Office National de l’Eau Potable, the Secretariat d’Etat chargé de

l'Eau et de l'Environnement (Rabat), the Institut National d'Hygiene (Rabat) and the Institut National de Recherche Halieutique (Casablanca) ; 24-28 March 2008.

- Turkey (2008). Development of the National Monitoring Programme of Turkey. Meetings with the Turkish Ministry of Environment and Forestry (Ankara), the Doguz Eylul University (Izmir) and Middle East Technical University (Erdemli), 3-5 June 2008.
- Egypt (2008). Development of the National Monitoring Programme of Egypt. Meetings with the Egyptian Environmental Affairs Agency (Cairo), the West Delta Branch of EEAA (Alexandria) and the Institute of Graduate Studies and Research of the Alexandria University (Alexandria); 10-11 June 2008.
- Libya (2010). Development of the National Monitoring Programme of Libya. Meetings in Tripoli with the Environment General Authority of Libya, the Libyan Petroleum Institute and the Marine Biology Research Centre of Libya; 11-15 October 2010.
- Algeria (2010). Development of the National Monitoring Programme of Algeria. Meetings with the Ministere de l'Aménagement du Territoire et de l'Environnement of Algeria (Algiers) and the laboratory of the Wilaya (Prefecture) of Oran (Oran); 18-21 October 2010.

Member of International Scientific Working Groups representing UNEP/MAP

- Mediterranean Operational Oceanography Network - MOON (2008 – present)
- Commission of the European Communities, DG Environment, Initiative HORIZON 2020, Sub-group of Monitoring and Reporting (2008-2010)
- European Environmental Agency. European Marine Monitoring and Assessment (EMMA) Working Group for the development of common pan-European indicators for the marine environment (2008-2009).
- European Commission, DG Environment. Chemical Monitoring Activity Drafting Group for the preparation of Sediment and Biota Guidance Document for the Water Frame Directive of E.C. (2008 - 2010)
- Commission of the European Communities, DG Environment. Chemical Monitoring Activity (2008 - 2010).
- KNOWSEAS Research Project of the EU (7th Framework Programme) “Knowledge-based Sustainable Management for Europe’s Seas”, Member of the Advisory Board (2009-today).
- European Commission, DG ENV, Working Group on Data, Information and Knowledge Exchange (DIKE) in relation to the Marine Strategy Framework Directive (MSFD) 2008/56/EC (2009-today).
- European Commission, DG ENV, Working Group on Good Environmental Status (GES), Marine Strategy Framework Directive (2009-today).
- European Commission/ Joint Research Centre (JRC). Task Group on the development of criteria and methodological standards for marine “good environmental status” (GES) in Europe: Descriptor 5 “Human-induced eutrophication is minimized” (2009 – 2010)
- European Commission/ Joint Research Centre (JRC). Task Group on the development of criteria and methodological standards for marine “good environmental status” (GES) in Europe: Descriptor 8 “Concentrations of contaminants are at levels not giving rise to pollution effects” (2009 – 2010)
- European Commission/ Joint Research Centre (JRC). Task Group on the development of criteria and methodological standards for marine “good environmental status” (GES) in Europe: Descriptor 9 “Contaminants in fish and other seafood for human consumption do

not exceed levels established by Community Legislation or other relevant standards” (2009 – 2010)

- European Commission / DG MARE. European Marine Observation and Data Network (EMODNET) (2010-today).
- PERSEUS Research Project of the EU (7th Framework Programme) “Policy-oriented marine environmental research for the southern European Seas”, Member of the Advisory Board (2011-today).

Organisation and coordination of capacity building programmes/training courses

- MED POL/IAEA Training workshop on the analysis of i) organochlorine pesticides in environmental samples (3-18/11/2008) and ii) heavy metal analysis in sediment and biota, (24/11-5/12 2008), Marine Environmental Studies Laboratory (MESL), Monaco, 2008.
- MED POL/IAEA Training workshop on the analysis of i) organochlorine pesticides and PCBs in environmental samples (2-19/11/ 2009) and ii) trace element analysis in sediment and biota (19-30/11/2009), MESL Monaco, 2009..
- MED POL/DiSAV (Department of Environmental and Life Science of the University of Piemonte Orientale, Italy). Workshop and training course on environmental Biomonitoring and risk assessment, Alessandria. Italy 10-17/9/2010.
- MED POL/IAEA Training workshops on the analysis of i) organochlorine pesticides and PCBs in environmental samples (25-30/10/2010) and ii) trace element analysis in sediment and biota (1-5/11/2010), MESL Monaco, 2010.
- MED POL/IAEA Training workshops on the analysis of i) organochlorine pesticides and PCBs in environmental samples and ii) trace element analysis in sediment and biota (5-13/12/2011), MESL Monaco, 2011.

Organisation of Meetings and Workshops

- International Workshop ”Impact of large coastal Mediterranean cities on marine ecosystems”, Alexandria, Egypt, 10-12 February 2009 (Member of the Organising Committee)
- Meeting of MEDPOL experts on Marine Pollution Indicators to assess ecosystem stress (Biological Quality Elements), Athens, Greece, 12 October 2009 (Organiser)
- Consultation Meeting to Review MED POL Monitoring Activities, assessment of the state of environment and pollution trends, Rome, Italy, 1-2 December 2009 (Organiser).
- Workshop and Training Course in Environmental Biomonitoring and Risk Assessment (in cooperation with the University of Piemonte Orientale-Italy, ICES and OSPAR), Alessandria, Italy, 10-17 September 2010 (Co-organiser).
- MED POL Review Meeting on Monitoring Activities, assessment of the state of environment and pollution trends, Athens, Greece, 22-23 November 2011 (Organiser).

Presentations in Meetings and Workshops

- “MED POL Activities for the development of monitoring for biological effects in the Mediterranean Region”. Presentation made in the ICES Working Group Meeting on the Biological Effects of Contaminants (WGBEC); 31 March – 3 April 2008.

- “MED POL Activities for Biomonitoring harmonization in the Mediterranean Region”. Presentation made in the ICES Workshop, Sete, France, April 2008.
- Participation in the EIONET Workshop for marine and coastal environment National Reference Centres. European Environmental Agency, Copenhagen, 14-15 May 2008.
- “The development of marine environmental protection policies in the Mediterranean Sea and the monitoring programme of MED POL”. Presentation made in the Final Meeting and closure of the European project MYTMED, Brussels, 18-19 June 2008.
- “Policy development for the protection of the Mediterranean marine environment and the MED POL monitoring programme“. Presentation made in the Colloque Scientifique “Vers la creation d’un Espace Scientifique Méditerranéen”, Groupe Inter Académique pour le Développement (GID), Institut de France ; Paris, 24-26 June 2008.
- “Development of Policies and implementation of measures to control pollution from large coastal cities in the Mediterranean Region”. Presentation made in the International Workshop “Impact of large coastal Mediterranean cities on marine ecosystems”, Alexandria, Egypt 10-12 February 2009.
- “Review of UNEP/MAP – MED POL Monitoring Activities”. Presentation made in the 37th Session of the Joint Group of Experts for the Scientific Aspects of Marine Environmental Protection (GESAMP): side event “The link and collaboration between GESAMP and Regional Bodies to protect the marine environment in East Asia on marine assessment methodologies”, Bangkok, Thailand, 15-19 February 2010.

UNEP/MAP Administrative positions

- Alternate Certifying Officer for the accounts of UNEP/MAP. Responsible for certifying proposed obligations or expenditures on services, facilities, supplies and equipment, as well as those pertaining to personnel (2009 - today).
- Member of the Evaluation Committee of UNEP/MAP for the evaluation of all legal instruments (Small Scale Funding Agreements, Internal Cooperation Agreements, Letter of Agreements with other UN agencies, Consultants Contracts) and procurement submissions before being signed by the MAP Coordinator (2010 - today).

RESEARCH PROJECTS

1. Biogeochemical Studies of selected pollutants in the open waters of the Mediterranean, UNEP, 1980.
2. Fates and Pathways of trace elements in the marine environment of Saronikos Gulf, Greece. Commission of the European Communities, 1982 - 1985.
3. Chemical partitioning of heavy metals in New York City sludges and their segregation during coagulation in seawater. NOAA, OCEAN ASSESSMENT DIVISION, USA, University of Delaware, College of Marine Studies, USA, 1986 - 1987.
4. Environmental protection and development programme of the Evrotas river basin and the northern Laconian bay. MEDSPA-90. Commission of the European Communities, DG XI and Municipal Authority of Water and Wastewater of Sparta, Greece, 1990 - 1993.
5. Study of the impact on the aquatic environment of Benzidine, Omethoate and Polycyclic Aromatic Hydrocarbons. Commission of the European Communities, DG XI, (Coordinator), 1991 - 1992.
6. Study of the evolution of Greek environmental legislation between 1981 and 1991. Commission of the European Communities, DG XI, 1991 - 1992.
7. MED POL Monitoring Project: Marine monitoring along the coastal area of the island of Lesbos. Ministry of the Environment, Greece, FEDER/EEC, (Coordinator), 1994 - 1997.
8. Study of the influence of harbours on the geochemistry and bioavailability of metals which are accumulated in the marine sediments. University of the Aegean, University of the Aegean (Coordinator), 1994 - 1995.
9. Heavy metals in the harbours of Mediterranean islands: impact on the shallow coastal ecosystem. UNEP/IAEA (Coordinator), 1995-1996.
10. Geochemical study of sediments of the coastal zone near the city of Mytilene, Greece. University of the Aegean, (Coordinator), 1996-1997.
11. Oceanographic study of the marine environment of the mouth of Asopos river, Bank of Industrial Development, (Coordinator), 1996-1997.
12. Monitoring of the marine environment quality in Argolikos Gulf, Greece, Municipal Authority of Water and Wastewater of Argos, (Coordinator), 1997-1999.
13. Work Placement (Training) of the students of the Department of Environmental Studies, Ministry of Education (Greece), (Coordinator), 1997-1999.
14. Survey of the Environmental Conditions in the Aegean Sea, Ministry of the Aegean, 1998.
15. Alternative treatment processes of disinfection and disposal of the treated effluents of the city of Thiva, Greece, Municipal Authority of Water and Wastewater of Thiva (Coordinator), 1998-1999.
16. Graduate studies in Marine Sciences and work opportunities in Greece. Ministry of Education, 1998-1999.
17. Continuous education from the Universities, "The use of agrochemicals and impacts on the environment", Ministry of Education, 1998-1999.

18. Pollution from the kernel olive-oil plant of Pamfylla, Lesvos island, Greece, Municipality of Mytilene, (Coordinator), 1999-2000.
19. Impact of land-based pollution sources, on the early diagenesis of metals in the coastal sediments of environmentally sensitive areas, Mediterranean Action Plan / UNEP, (Coordinator), 1999-2000.
20. Oceanographic and environmental study of the Argolikos Gulf, Municipal Authority of Water and Wastewater of Argos, (Coordinator), 1999-2001.
21. Atmospheric deposition and impact of pollutants, key elements and nutrients on the open Mediterranean Sea. European Commission (FP5) – EVK3-2000-00604, 2001-2003.
22. Elaboration of guidelines for the calculation of the Budget Baseline of pollutants emitted by the Mediterranean Action Plan contracting parties, for the preparation of the Strategic Action Programme and National Diagnostic Analysis. UNEP/ Mediterranean Action Plan (Coordinator), 2001.
23. Assessment of the impact of land-based receiving and storing facilities of the oil company EKO-ELDA S.A., on the marine and terrestrial environment. EKO-ELDA S.A., (Coordinator), 2001-2002.
24. MED POL Monitoring Project: Marine monitoring along the coastal area of the island of Lesvos and Argolikos Gulf. Ministry of the Environment, Greece (Coordinator), 2004 - 2006.
25. Arsenic speciation and distribution in aquatic systems related to hydrothermal fields. Ministry of Education, Greece (Coordinator), 2004-2006.

PUBLICATIONS

A. Theses

1. Angelidis, M. (1978) Analyse Ecoenergetique de la Grande Pêche, Thèse DEA, Université Paris 7, France, 35 pp. (in French).
2. Angelidis, M. (1985). Application of Neutron Activation Analysis on the study of trace element distribution in the sediments of Saronikos Gulf, Greece, PhD Thesis, University of Patras, Greece, 170 pp. (in Greek).

B. International Journals and Books

1. Grimanis, A.P., N. Kalogeropoulos, M. Vassilaki-Grimani, M. Angelidis and D. Zafiroopoulos (1987). Determination of Rare Earth elements in sediment cores from Northern Saronikos gulf Greece, by Instrumental Neutron Activation Analysis. *J. of Radioanalytical and Nuclear Chemistry*, Articles, **114**: 45-55.
2. Angelidis, M. and A.P. Grimanis (1987). Arsenic geochemistry in sediments near the Athens Sewage Outfall. *Marine Pollution Bulletin*, **18**: (No 6) 297-298.
3. Gibbs, R.J. and M. Angelidis (1988). Metal chemistry differences between digested and undigested sludges. *J. of Water Pollut. Control Fed.*, **60**: (No 1) 113-118.
4. Angelidis, M. and R.J. Gibbs (1989). Chemistry of metals in anaerobically treated sludges. *Water Research*, **23**: (No 1) 29-33.
5. Angelidis, M. and A.P. Grimanis (1989). Geochemical partitioning of Co, Cr, Fe, Sc and Zn, in polluted and non-polluted marine sediments. *Environmental Pollution*, **62**: 31-46.
6. Gibbs, R.J. and M. Angelidis (1989). Effect of sludge digestion on metal segregation during ocean dumping. *Marine Pollution Bulletin*, **20**: (No 10) 503-508.
7. Angelidis, M. and R.J. Gibbs (1991). The segregation of metals during the ocean dumping of sludge. *The Science of Total Environment*, **102**: 129-145.
8. Angelidis, M. and R.J. Gibbs (1991). Heavy metals in urban sewage sludge: Chemical forms and possible availability. In: P.L'Hermite (Ed) **Treatment and Use of Sewage Sludge and Liquid Agricultural Wastes**, Elsevier Applied Science, 400-404.
9. Angelidis, M.O., P.G. Markantonatos and N.Ch. Bacalis (1995). Impact of human activities on the quality of river water: the case of Evrotas river catchment basin, Greece. *Environmental Monitoring and Assessment*, **35**: 137-153.
10. Angelidis, M.O. and A.I. Athanasiadis (1995). Pollution mechanisms in a Ramsar wetland: delta of the river Evros, Greece. *Aquatic Science*, **57**: (2) 161-171.
11. Angelidis, M.O. and M. Aloupi (1995). Metals in sediments of Rhodes harbours, Greece. *Marine Pollution Bulletin*, **31**: 273-276.
12. Angelidis, M.O. (1995). The impact of urban effluents on the coastal marine environment. *Water Science and Technology*, **32**: (9-10), 85-94.

13. Bacalis, N.Ch., P.G. Markantonatos and M.O. Angelidis (1995). Pollution control in the catchment basin of the river Evrotas. *Water Science and Technology*, **32**: (9-10), 247-255.
14. Angelidis, M.O. and T.A. Albanis (1996). Pesticide residues and heavy metals in the Evros river delta (N.E. Greece). *Toxicological and Environmental Chemistry*, **53**: 33-44.
15. Angelidis, M.O., P.G. Markantonatos, N.Ch. Bacalis and T.A. Albanis (1996). Seasonal fluctuations of nutrients and pesticides in the basin of Evrotas river, Greece. *Journal of Environmental Science and Health*, **A31**: (2), 387-410.
16. Markantonatos, P.G., N.Ch. Bacalis, G. Lazaras and M.O. Angelidis (1996). Nutrient removal using reed bed systems in Greece. *Journal of Environmental Science and Health*, **A31**: (6), 1423-1434.
17. Angelidis, M.O. and M. Aloupi (1997). Assessment of metal contamination in shallow coastal sediments around Mytilene, Greece. *International Journal of Environmental Analytical Chemistry*, **68**: (2), 281-293.
18. Angelidis, M.O. and M. Aloupi (1999). Assessment of sewage sludge quality in Greece. *Toxicological and Environmental Chemistry*, **68**: 133-139.
19. Angelidis, M.O. and M. Aloupi (2000). Geochemical study of coastal sediments influenced by river-transported pollution: Southern Evoikos Gulf, Greece. *Marine Pollution Bulletin*, **40** (1): 77-82.
20. Arhonditsis, G., G. Tsirtsis, M.O. Angelidis and M. Karydis (2000). Quantification of the effect of nonpoint nutrient sources to coastal marine eutrophication: applications to a semi-enclosed gulf in the Mediterranean Sea. *Ecological Modelling*, **129** (2-3): 209-227.
21. Aloupi, M., M.O. Angelidis and M. Scoullas (2000). Spatial and temporal variability of the composition of urban effluents in the island of Lesbos, Greece. *Environment International*, **26** (1-2): 29-35.
22. Aloupi, M. and M.O. Angelidis (2001). Geochemistry of natural and anthropogenic metals in the coastal sediments of the island of Lesbos, Aegean Sea. *Environmental Pollution*, **113** (2): 211-219.
23. Aloupi, M. and M.O. Angelidis (2001). Normalization to Lithium for the assessment of metal contamination in coastal sediment cores from the Aegean Sea, Greece. *Marine Environmental Research*, **52** (1): 1-12.
24. Aloupi, M. and M.O. Angelidis (2002). The significance of coarse sediments in metal pollution studies in the coastal zone. *Water, Air and Soil Pollution*, **133** (1-4), 121-131.
25. Giokas, D.L., Vlessidis, A.G., Tsimarakis, M.O. Angelidis and M.I. Karayannis (2002). Systematic analysis of the operational response of activated sludge process to variable wastewater flow. A case study. *Clean Technologies and Environmental Policy*, **4**, 183-190.
26. Angelidis, M.O. and V.A. Catsiki (2002). Metal bioavailability and bioaccumulation in the marine environment: methodological questions. In: **CIESM Workshop Monographs no 19 "Metal and Radionuclide bioaccumulation in marine organisms"**, 33-36.

27. Angelidis, M.O. and Kamizoulis G. (2005). A rapid decision-making method for the evaluation of pollution sensitive areas in the Mediterranean Sea. *Environmental Management*, **35** (6): 811-820.
28. Gavriil, A.M. and Angelidis, M.O. (2005). Metal and organic carbon distribution in water column of a shallow enclosed Bay at the Aegean Sea Archipelago: Kalloni Bay, island of Lesbos, Greece. *Estuarine and Coastal Shelf Science*, **64** (2-3): 200-210.
29. Gavriil, A.M., Angelidis, M.O. and Aloupi, M. (2005). Processes affecting the distribution of trace metals in Kalloni Bay, island of Lesbos, Greece. *Journal of Marine Environmental Engineering*, **8**: 129-136.
30. Angelidis, M.O. (2005). Exchange of pollutants (trace elements) at the sediment boundary. In: A. Saliot (ed) **Handbook of Environmental Chemistry, Volume 5, Series: Water Pollution: The Mediterranean Sea**, Elsevier, 319-344.
31. Debenay, J.P., Millet, B. and Angelidis, M.O. (2005). Foranimiferal assemblages indicators of hydrodynamics in the Gulf of Kalloni (Greece). *Journal of Foraminiferal Research*, **35** (4), 327-343.
32. Gavriil, A.M. and Angelidis M.O. (2006). Metal diagenesis in a shallow semi-enclosed marine system in the Aegean Sea, Greece. *Estuarine and Coastal Shelf Science*, **70**: 487-498.
33. Kanelopoulos, T.D., Angelidis, M.O., Karageorgis, A.P., Kaberi, H., Kapsimalis, V. and Anagnostou, C. (2006). Geochemical composition of the uppermost prodelta sediments of the Evros River, northeastern Aegean Sea. *Journal of Marine Systems*, **63**: (1-2), 63-78.
34. Aloupi, M., Angelidis, M.O., Gabriel, A., Karantanelli, M., Kouloussaris, M., Nikolaou, A., Petsas, A., Tsirtsis, G., Vagi, M. and Vlatsiotou, F. (2007). Marine monitoring along the eastern coastal area of the island of Lesbos, Greece, in 2004 – MEDPOL III. *Global Nest Journal*, **9** (2), 83-97.
35. Kanelopoulos T.D., Hatzianestis I., Angelidis M.O., Kapsimalis V. (2007). Aliphatic and polycyclic aromatic hydrocarbons in recent prodelta sediments of the Evros River, N.E. Aegean Sea. *Fresenius Environmental Bulletin*, **16** (7), 776-783.
36. Kanelopoulos Th.D., Kapsimalis V., Poulos S.E., Angelidis M.O., Karageorgis A.P., Pavlopoulos K. (2008). The influence of the Evros River on the recent sedimentation of the inner shelf of the N.E. Aegean Sea. *Environmental Geology*, **53**: (7), 1455-1464.
37. Aloupi, M., Angelidis, M. O., Gavriil, A., Koulousaris, M., & Varnavas, S. P. (2009). Influence of geology on arsenic concentrations in ground and surface water in central Lesbos, Greece. *Environmental Monitoring and Assessment*, **151**: (1-4), 383-396.
38. Kanelopoulos T.D., Angelidis M.O., Georgopoulos D. and Karageorgis A. (2009). Fate of the Evros River suspended particulate matter in the northern Aegean Sea. *Environmental Geology*, **57**: 1729-1738.
39. Tsogas, G.Z., Giokas, D.L., Vlessidis, A.G., Aloupi, M. and Angelidis, M.O. (2009). Survey of the distribution and time dependent increase of Platinum-group elements accumulation along urban roads in Ioannina (N.W. Greece). *Water, Air & Soil Pollution*, **201**: (1-4), 265-281.

40. Kanelopoulos T.D., Angelidis M.O., Kaberi, H. and Assimakopoulou G. (2009). Suspended particulate matter geochemistry of the Alexandroupolis Gulf, Northeastern Aegean Sea. *Fresenius Environmental Bulletin*, **18**: (4), 429-437.
41. Koulousaris, M., Aloupi, M and Angelidis, M.O. (2009). Total metal concentrations in atmospheric precipitation from the northern Aegean Sea. *Water, Air, & Soil Pollution*, **201**: 389-403.
42. Angelidis, M.O., Radakovitch O., Veron, A., Aloupi, M., Heussner S., Price, B (2011) Anthropogenic metal contamination and sapropel imprints in deep Mediterranean sediments. *Marine Pollution Bulletin*, **62**: 1041-1052.
43. Strogyloudi, E., Christides, A., Papathanassiou, E., Angelidis, M.O (in press). Metal concentrations and metallothionein levels in *Mytilus galloprovincialis* from Elefsis Bay (Saronikos Gulf), Greece. *Environmental Monitoring and Assessment*.

C. Scientific/Technical Reports

1. European Environmental Agency (major contributors: Abousamra, F., Angelidis, M.O., Bellou, N., Sakelariou, D., Streftaris, N., Zenetos) (2006). **Priority issues in the Mediterranean environment** (Eds. Papathanassiou E. and Zenetos, A.), E.E.A. Report No 5/2005, Copenhagen, ISSN 1725-9177, 94 pp.
2. Abousamra, F. and Angelidis, M. (2009). Pollution, in “*UNEP/MAP-Plan Bleu: State of the Environment and Development in the Mediterranean – 2009*”, 125-137.
3. R. Law, G. Hanke, **M. Angelidis**, J. Batty, A. Bignert, J. Dachs, I. Davies, Y. Denga, A. Duffek, B. Herut, K. Hylland, P. Lepom, P. Leonards, J. Mehtonen, H. Piha, P. Roose, J. Tronczynski, V. Velikova & D. Vethaak (2010). **Marine Strategy Framework Directive, Task Group 8 Report “Contaminants and pollution effects”**, JRC/ICES, JRC Scientific and Technical Reports, 171 p.
4. F. Swartenbroux, B. Albajedo, **M. Angelidis**, M. Aulne, V. Bartkevics, V. Besada, A. Bignert, A. Bitterhof, A. Hallikainen, R. Hoogenboom, L. Jorhem, M. Jud, R. Law, D. Licht Cederberg, E. McGovern, R. Miniero, R. Schneider, V. Velikova, F. Verstraete, L. Vinas & S. Vlad (2010). **Marine Strategy Framework Directive, Task Group 9 Report “Contaminants in fish and other seafood”**, JRC/ICES, JRC Scientific and technical Reports, 44 p.
5. European Commission (2010). Common implementation strategy for the Water Framework Directive (2000/60/EC), **Guidance Document No. 25 on Chemical monitoring of sediment and biota under the Water Framework Directive**, EU Technical Report – 2010.-041, 74 pp. Members of the drafting Group: Dulio, V., Carere, M., Hanke, G., Polesello, S., David, M., Sollazzo, C., Marneffe, Y., Mannio, J., Coquery, M., Tilghman, A., Demouliere, R., Ricking, M., Schubert, B., Lemon, P., Gikas, P., Ausili, A., Maggi, C., Belli, M., Regoli, F., Niebeek, G., Staeb, J., Kramer, K., Allan, I., Green, N., Vrana, B., Jonson, P., Bignert, P., Nyberg, E., Danielsson, S., Batty, J., Davies, I., Regoli, L., **Angelidis, M.**, Roose, P., Loos, R. and Gawlik, B.

D. Chapters in Greek Journals and Books

1. Angelidis, M. (1982). General Ecological Principles. In: "Pollution and Environmental Protection", Association of Greek Chemists, Athens, 11-45 (in Greek).
2. Angelidis, M., Zafiropoulos, D., Kartsonas, N., Petrakakis, G., Sevaslidis, E. and Stathis, Th. (1983). "Marine pollution: actual status and depollution strategy", Technical Chamber of Greece, 40 pp.
3. Angelidis, M.O. (1995). Biogeochemical cycles of elements in the environment. In: (M. Bonazountas Ed.) "**Fundamental Principles for the Environmental Protection and Management**", Goulandris Museum of Natural History, Athens, 45-59 (in Greek).
4. Angelidis, M.O. (1997). For the protection of the riparian vegetation. In: (N. Margaris Ed.) "**Agriculture and Environment**", Filippotis, Athens, 45-55 (in Greek).
5. Angelidis, M.O. (in press). The environmental quality of river Evros waters. Honorary publication for Professor Th. Kouimtzis, Aristotle University of Thessaloniki.
6. Kanelopoulos, T., Kapsimalis, B., Angelidis, M.O., Camberi, H. and Karageorgis, A. (2001). Consideration of modern sedimentary process of the Evros River Delta front and Prodelta, N.E. Aegean Sea. Bulletin of the Geological Society of Greece, XXXIV/2, 709-716.

E. Invited critical reviews in scientific Journals

1. Angelidis, M.O. (1993). Critical review of the book "Marine Pollution" by Prof. R.B. Clark, Oxford University Press, 3rd Ed., ISBN 0-19-854685-8, *Environmental Pollution*, **81**: 88-89.
2. Angelidis, M.O. (1997). Critical review of the book «Particle flux in the Ocean», by Ittekkot, V., P. Schafer, S. Honzo and P.J. Depetris, John Wiley & Sons, ISBN 0-471-96073X, *Environmental Pollution*, **96**: (1), 115-116.

F. International Conference Proceedings

1. Angelidis, M., A.P. Grimani, D. Zafiropoulos, and M. Vassilaki-Grimani (1980). Trace elements in sediments of Evoikos gulf, Greece. **Report of the 27th Conference of the Committee Internationale pour l' Exploration Scientifique de la Mer Mediterranee (CIESM)**, 413-417.
2. Angelidis, M., D. Zafiropoulos, and A.P. Grimani (1981). Trace elements in plancton and sediments of the Aegean sea. In: First International Meeting on Environmental Pollution, MESAEP, 181-186.
3. Angelidis, M., D. Zafiropoulos, and A.P. Grimani (1982). Hydrochloric acid extractable and residual trace element concentrations in sediments around Athens Sewage Outfall. **Report of the 26th Conference of the CIESM**, 339-343.
4. Angelidis, M. and A.P. Grimani (1985). Chemical speciation of heavy metals near the Athens Sewage Outfall. In: T.D. Lekkas (Ed), Heavy Metals in the Environment, CEP Consultants Ltd, Edinburgh, **1**: 348-350.

5. Angelidis, M. and A.P. Grimanis (1986). Arsenic geochemistry in the Northern Saronikos gulf, Greece. Chemical Oceanography Committee, **Report of the 30th Conference of the CIESM**, 27.
6. Gibbs, R.J. and M. Angelidis (1990). Chemical forms of metals in flocs formed during sludge dumping in the sea. **Report of the 32th Conference of the CIESM**, 120.
7. Angelidis, M.O. (1992). Environmental labelling for olive oil production. In: C.P. Chalvadakis (Ed) Global Environmental Labelling, University of the Aegean, Mytilene, 24-34.
8. Angelidis, M.O. and A.I.Athanasiadis (1993). Environmental quality of a Ramsar wetland. Colloque International "Le systeme littoral Mediterranee", Montpellier, France 20-23.
9. Angelidis, M.O., M. Aloupi, I. Papagiannis and A. Papavasiliou (1994). Marine pollution problems related to the Mediterranean island's harbours. Colloque International "Villes des rivages et Environnement Littoral en Mediterranee", Montpellier, France, 129-132.
10. Angelidis, M.O., M. Aloupi, I. Anastopoulou and A. Lazari (1994). Study of the quality of sewage sludge produced by municipal wastewater treatment plants. International Conference "Restoration and Protection of the Environment II", Patras, Greece, 225-230.
11. Angelidis, M.O., M. Aloupi, A. Papavasiliou and I. Papagiannis (1994). Heavy metals in sediments of eastern Aegean Sea. International Conference "Restoration and Protection of the Environment II", Patras, Greece, 247-254.
12. Marcantonatos, P.G., N.Ch. Bacalis and M.O. Angelidis (1994) Environmental protection and management of Evrotas river basin. International Conference "Restoration and Protection of the Environment II", Patras, Greece, 337-343.
13. Angelidis, M.O., M. Aloupi, M. Kambanos and D. Meletis (1994). Heavy metals in sediments of the Evros delta wetland. In: S.P. Varnavas (Ed): Environmental Contamination, CEP Consultants Ltd, Edinburgh, 275-277.
14. Angelidis, M.O. (1994). The impact of urban effluents on the coastal marine environment. International Symposium on "Pollution of the Mediterranean sea" IAWQ, Nicosia, Cyprus, 179-188.
15. Bacalis, N.Ch., P.G. Markantonatos and M.O. Angelidis (1994). Pollution control in the catchment basin of the river Evrotas, Greece. International Symposium on "Pollution of the Mediterranean sea" IAWQ, Nicosia, Cyprus, 465-473.
16. Angelidis, M.O. and M. Aloupi (1995). Factors influencing the accumulation of heavy metals into the coastal sediments of Lesbos island, Greece. **Report of the 34th Conference of the CIESM**, 133.
17. Angelidis, M.O. and M. Aloupi (1997). Historic accumulation of metals in the sediments of Mytilene harbour, Greece. Colloque International "Navigation, Echanges et Environnement en Mediterranee", Montpellier, France, 221-226.
18. Angelidis, M.O. and M. Aloupi (1998). Evaluation of metal pollution in the coastal sediments of Lesbos island. **Report of the 35th Conference of the CIESM**, 226-227.
19. Angelidis, M.O., Y. Matsinos and M. Aloupi (1998). A simple model for the prediction of metal load discharged from an insular urban area into the Aegean Sea (Abstract). 1st

- International Symposium «Issues in Environmental Pollution: the State and Use of Science and Predictive Models», Denver, USA, 6.13.
20. Angelidis, M.O. (2000). Sequential leaching techniques for trace element speciation studies in marine sediments, Post Conference Symposium “Metal Speciation in the Environment” 6th Conference on Environmental Science and Technology, Pythagorio, Sammos, Greece, 77-92.
 21. Angelidis, M.O., A. Gavriil, and M. Aloupi and M.O. Angelidis (2001). Trace metal distribution in core sediments and pore water from Kalloni Bay, Lesvos, Greece. 7th International Conference on Environmental Science and Technology, Syros, Greece, Vol. A’, 32-39.
 22. Arhonditsis, G., H. Mantzavrakos, M.O. Angelidis and P. Giannouloupoulos (2001). Quantification of the effects of point and non-point nutrient sources in the seawater quality of the Argolikos Gulf. 7th International Conference on Environmental Science and Technology, Syros, Greece, Vol. A’, 52-60.
 23. Angelidis, M.O., A. Gavriil and M. Aloupi (2001). Pore water distribution of Fe, Mn and DOC in sediments of a semi-enclosed Bay in the island of Lesvos, Greece. **Report of 36th Conference of the CIESM**, 108.
 24. Gavriil, A.M., M.O. Angelidis and M. Aloupi (2002). Trace metal distribution in seawater of Kalloni Bay, Lesvos island, Greece. 1st Scientific Conference of the European Federation of Marine Science and Technology Societies “Oceanographical Aspects for a Sustainable Mediterranean. Athens, Greece,
 25. Gavriil, A.M., M.O. Angelidis and M. Aloupi (2002). Manganese and Iron mobility in sediments of a semi-enclosed marine system: Kalloni Bay, Lesvos, Greece. 8th FECS Conference on Chemistry and the Environment, Athens, Greece, Environmental Science and Pollution Research, Special Issue 3, 181-182.
 26. Gavriil, A.M. and M.O. Angelidis (2002). Partition coefficients (K_d) as a methodological tool for the assessment of metal mobility in sediments. 3rd Aegean Analytical Chemistry Days, Lesvos, 226-228.
 27. Angelidis, M.O. (2003). Water quality in the multinational river Evros. 3rd CCMS/NATO Workshop on “Natural and drinking water contamination from toxic and hazardous wastes”, Mytilene, Greece, 76-82.
 28. Angelidis, M.O., M. Aloupi and A.M. Gavriil (2003). Trace metal distribution in urban effluents of Mytilene: results from a five years monitoring program. 8th International Conference on Environmental Science and Technology, Limnos, Greece, Vol.--.
 29. Kanellopoulos T.D., V. Kapsimalis, A. Karageorgis, C. Anagnostou, S. Poulos, M.O. Angelidis (2003). Impact of recent human activities in the evolution of the Evros River delta and its adjacent marine area, NE Aegean Sea, Greece. ComDelta, Open Conference on Comparing Mediterranean and Black Sea Prodeltas, Aix-en-Provence, France, 52-53.
 30. Gavriil, A.M. and M.O. Angelidis (2004). Metal geochemistry in sediments of a semi-enclosed Bay in the island of Lesvos, Greece. **Report of 37th Conference of the CIESM**,
 31. Aloupi, M., M.O. Angelidis, A. Gabriel, M. Karantanelli, M. Kouloussaris, N. Nikolaou, A. Petsas, G. Tsirtsis, M. Vagi, F. Vlatsiotou (2005). Marine monitoring along the eastern coastal area of the island of Lesvos, Greece, in 2004 – MEDPOL III. 9th

- International Conference on Environmental Science and Technology, Rhodes, Greece, 278.
32. Gavriil, A.M., Aloupi M, Koulousaris M., Stefanou D. and Angelidis M.O. (2007). Arsenic distribution in Kalloni Bay, island of Lesbos, Greece. **Report of 38th Conference of the CIESM,**
 33. Angelidis, M.O., Radakovitch O., Veron, A., Aloupi, M. and Gavriil, A. (2007). Metal pollution fingerprints in sediments of deep Western Mediterranean Sea. **Report of 38th Conference of the CIESM,**
 34. Angelidis, M.O., Aloupi, M., Gavriil, A.M., Koulousaris M. and Stefanou D. (2007). Arsenic distribution in thermal springs and ground water in the drainage basins of the River Sperchios and the island of Lesbos. 10th International Conference on Environmental Science and Technology, Kos,
 35. Angelidis, M., Civili, F.S., Abousamra, F. and Kamizoulis, G. (2010). Development of policies and implementation of measures to control pollution from large coastal cities in the Mediterranean Region. Proceedings of the International Workshop: "Impact of large coastal Mediterranean cities on marine ecosystems", Alexandria, Egypt, 29-36.
 36. Henna Piha, Georg Hanke, Michael Angelidis, John Batty, Anders Bignert, Jordi Dachs, Ian Davies, Yuriy Denga, Anja Duffek, Barak Herut, Ketil Hylland, Peter Lepom, Pim Leonards, Jukka Mehtonen, Patrick Roose, Jacek Tronczynski, Violeta Velikova, Dick Vethaak, Robin Law (2010). Recommendations for the status assessment of European Seas regarding contaminants and pollution effects under the Marine Strategy Framework Directive, SETAC – Europe Meeting, Vienna (abstract).

G. Greek Conference Proceedings

1. Angelidis, M., F. Veinoglou, D. Zafiropoulos and M. Scoullou (1980). Pollution problems of the greek seas. 5th Congress of the Association of Greek Chemists, B, 599-610. (in Greek).
2. Angelidis, M. (1981). Ecoenergetical analysis. Symposium of the Association of Greek Ecologists, 35-44. (in greek).
3. Angelidis, M., F. Veinoglou, D. Zafiropoulos and M. Scoullou (1981). Environmental chemical education. 6th Congress of the Assoc. of Greek Chemists, 221-227. (in Greek).
4. Angelidis, M. (1982). General ecological conceptions. In Pollution and Environmental Protection. Assoc. of the Greek Chemists ed., 11-45. (in Greek).
5. Angelidis, M. and B. Oregioni (1982). Copper and lead in the sediments of Northern Saronikos gulf. 7th Congress of the Assoc. Greek Chemists, A, 14-21. (in Greek).
6. Grimanis, A.P., D. Zafiropoulos, A. Papadopoulou, M. Angelidis and M. Vassilaki-Grimani (1982). The pollution of Saronikos gulf by toxic trace elements. 7th Congress of the Assoc. Greek Chemists, A, 102-111. (in Greek).
7. Angelidis, O., D. Zafiropoulos, M. Angelidis (1982). Environmental Impact Studies: Methodology and action for the successful protection of the environment. 7th Congress of the Assoc. Greek Chemists, B, 1-5. (in Greek).

8. Scoullou, M., M. Angelidis, F. Veinoglou, D. Zafiropoulos and G. Nikolaou (Environmental Group of the Assoc. Greek Chemists), (1982). Critical review of the environmental situation in Greece: The chemist's point of view. 7th Congress of the Assoc of Greek Chemists, C, 32-38. (in Greek).
9. Veinoglou, F., G. Nikolaou, D. Zafiropoulos, M. Angelidis and M. Scoullou (Environmental Group of the Assoc. Greek Chemists), (1982). The use of chemistry for the protection of the environment from pollution. 7th Congress of the Assoc. Greek Chemists, C, 58-67. (in Greek).
10. Angelidis, M., D. Zafiropoulos, N. Kartsonas, G. Petrakakis, E. Sevaslidis and Th. Stathis (1983). Marine Pollution: Existing situation in Greece and strategy for the fight against-it. Technical Chamber of Greece, 40 p. (in Greek).
11. Zafiropoulos, D., M. Angelidis, and A.P. Grimanis (1984). Physicochemical forms of Zn in the waters and the sediments of Saronikos gulf. 1st Greek Symposium of Oceanography and Fisheries, 283-289. (in Greek).
12. Angelidis, M. and D. Zafiropoulos (1984). Industrial development and environmental protection in Greece: problems and goals. 9th Congress of the Assoc. Greek Chemists, 60-68. (in Greek).
13. Gibbs, R.J. and M. Angelidis (1989). Speciation of heavy metals in sewage sludge (Hunt's Point, NYC). Second Greek Symposium of Oceanography and Fisheries, 122-129.
14. Angelidis, M and R.J. Gibbs (1989). Partitioning of metals in flocs formed during the disposal of sewage sludge in the sea. 2o Congress of Environmental Science and Technology, University of the Aegean, Vol A, 409-416. (in Greek).
15. Angelidis, M. (1990). Data on toxic wastes generation in Greece. Congress "Toxic Chemicals in the Environment", University of the Aegean, 48-51. (in Greek).
16. Angelidis, M. (1991). Effect of digestion on the chemistry and bioavailability of metals, in sludge. Congress of Environmental Science and Technology, University of the Aegean, 231-236. (in Greek).
17. Angelidis, M.O. and A.I. Athanasiadis (1993), Seasonal variation of physicochemical parameters in the delta of Evros. 4th Greek Symposium of Oceanography and Fisheries, National Centre of Marine Research, Rhodes, 192-195. (in greek).
18. Bacalis, N.Ch., P.G. Markantonatos and M.O. Angelidis (1993), Quality of the effluents from greek cities, 3o Congress of Environmental Science and Technology, University of the Aegean, Vol A, 147-153. (in Greek).
19. Angelidis, M.O., G. Sigalos and O. Tsiakiri (1993). Determination of the pollution load of the effluents of Mytilene. 3o Congress of Environmental Science and Technology, University of the Aegean, Vol. A, 331-336. (in Greek).
20. Angelidis, M.O., G. Sigalos and O. Tsiakiri (1993). Factors which influence the quality of the effluents in the sewerage system of Mytilene. 8o Seminar for the Environmental Protection, "Water cycle in urban centres", University of Thessaloniki, 85-95. (in Greek).
21. Angelidis, M.O. and M. Aloupi (1997). Metal distribution in sediment cores from the coastal area of Mytilene. 5o Greek Symposium of Oceanography and Fisheries, Kavala, Greece, Vol 1. 101-103 (in greek).

22. Bacalis, N., P. Markantonatos, V. Liogas and M.O. Angelidis (1997). A greek experience on design, constuction and operation of Urban Wastewater Treatmant Plants, for less than 200,000 equivalent persons. Greek Congress of Civil Engineering Departments, Thessaloniki, Greece, 277-284 (in Greek).
23. Angelidis, M.O. and M. Aloupi (1997). Metal distribution in the coastal marine sediments near the Asopos river mouth. 5th Congress of Environmental Science and Technology, Molyvos, Greece, (in press) (in Greek).
24. Angelidis, M.O. and M. Aloupi (1999). Toxic metals in the urban effluents of Mytilene: results from a systematic survey. 6th Conference of Environmental Science and Technology, Pythagorio, Sammos, Greece (in Greek), Vol. 3, 490-497.
25. Angelidis, M.O. and A. Gavriil (1999). Determination of dissolved / dispersed petroleum hydrocarbons in the coastal zone Mytilene. 6th Conference of Environmental Science and Technology, Pythagorio, Sammos, Greece (in Greek), Vol. 3, 287-294.
26. Aloupi, M. and M.O. Angelidis (2000). Geochemical normalization of metal concentrations in near-shore marine sediments. 6th Greek Conference of Oceanography and Fisheries, Chios, Greece (in Greek), Vol. I, 189-193.
27. Kanelopoulos, Th.D., M.O. Angelidis, A. Karageorgis and E. Kamberi (2000). Distribution of sedimmentological and geochemical factors in the submarine delta of the river Evros. 6th Greek Conference of Oceanography and Fisheries, Chios, Greece (in Greek), Vol. I, 459-465.
28. Kanelopoulos, Th.D., M.O. Angelidis and I. Hatzianestis (2000). Distribution of aliphatic and polycyclic aromatic hydrocarbons in the submarine delta of the river Evros. 6th Greek Conference of Oceanography and Fisheries, Chios, Greece (in Greek), Vol. I, 464-468.
29. Dassenakis, M., V. Kostopoulou, M. Ladakis, S. Vanikioti, F. Sakelariadou, M.O. Angelidis (2000). Post-graduate studies in Marine Sciences and job opportunities in Greece. 6th Greek Conference of Oceanography and Fisheries, Chios, Greece (in Greek), Vol. I, 534-538.
30. Angelidis, M.O., Hatzianestis, I., Aloupi, M., Sklivagou, E. and Gavriil, A. (2006). Distribution of aliphatic and polycyclic aromatic hydrocarbons in sediments of the Gulf of Gera (Lesvos island). 8th Greek Conference of Oceanography and Fisheries, Thessaloniki, Greece (in Greek),

H. Project Reports

1. Grimanis, A.P., D. Zafiroopoulos, N. Kalogeropoulos, M. Angelidis, and M. Vassilaki-Grimani (1985). Fates and Pathways of trace elements in the Marine Environment of Saronikos gulf, Greece. EEC, Final Report, 65 p.
2. Angelidis, M. (1986). Cobalt, Chromium, Iron, Antimony and Zinc, in sediments. In: MAP/UNEP (Ed) Biogeochemical studies of selected pollutants in the open waters of the Mediterranean (MED POL VIII). Addendum., MAP Technical Report Series. **8**: 19-24.

3. Markantonatos, P.G., M.O. Angelidis and N.Ch. Bacalis (1992). Study of the impact on the aquatic environment of Benzidine, Omethoate and Polycyclic Aromatic Hydrocarbons. Commission of the European Communities DG XI, Final Report, 229 p.
4. Bacalis, N.Ch., P.G. Markantonatos, M.O. Angelidis and V. Raftopoulou (1992). Study of the evolution of Greek environmental legislation between 1981 and 1991. Commission of the European Communities, DG XI, Final Report, 165 p.
5. Bacalis, N.Ch., M.O. Angelidis, P.G. Markantonatos and Paraskevopoulos - Georgiadis Ltd (1993). Environmental Protection and Development Programme of the Evrotas River Basin and the Northern Coast of the Laconian Bay. Commission of the European Communities, DG XI, Final Report, 212 p.
6. Angelidis, M.O. and M. Karydis (1995). Marine monitoring along the coastal area of the island of Lesbos: MED POL Monitoring project 1994. Final Report, 25 p.
7. Angelidis, M.O. (1995). Study of the influence of harbours on the geochemistry and bioavailability of metals which are accumulated in the marine sediments. University of the Aegean, Final Report, 28 p (in Greek).
8. Angelidis, M.O. (Ed.) and M. Karydis (1996). Marine monitoring along the coastal area of the island of Lesbos: MED POL Monitoring project 1995. Final Report, 27 p.
9. Angelidis, M.O. (1996). Heavy metals in the harbours of Mediterranean islands: impact on the shallow coastal ecosystem. IAEA, Final Report, 30 p.
10. Karydis, M. (Ed.) and M.O. Angelidis (1996). The state of the environment in the Aegean Sea. Report to the Environment Committee of the Council of Europe, 12 p.
11. Angelidis, M.O. and M. Karydis (1996). Oceanographic study of the marine environment of the mouth of Asopos river, Bank of Industrial Development, Final Report, 96 p (in greek)
12. Angelidis, M.O. (Ed.) and M. Karydis (1997). Marine monitoring along the coastal area of the island of Lesbos and Monitoring of land based pollution sources: MED POL Monitoring project 1996. Final Report, 30 p.
13. Angelidis, M.O. (Ed), M. Karydis and A. Nikolaidou (1997). Monitoring of the marine environment quality in Argolikos Gulf, Greece (Phase A': Background conditions). Municipal Authority of Water and Wastewater of Argos, 76 p (in Greek).
14. Angelidis, M.O. (1997). Geochemical study of the coastal sediments of Mytilene, University of the Aegean, Final Report, 56 p. (in Greek)
15. Angelidis, M.O. (Ed.) and M. Karydis (1998). Marine monitoring along the coastal area of the island of Lesbos and Monitoring of land based pollution sources: MED POL Monitoring project 1997. Final Report, 31 p.
16. Angelidis, M.O. (1998). Critical review of chemical pollution in the Aegean Sea, in: A. Lascaratos (Ed.) "Survey of Environmental Conditions of the Aegean Sea"., Ministry of the Environment, Final Report (in Greek).
17. Angelidis, M.O. (Ed) and M. Karydis (1998). Monitoring of the marine environment quality in Argolikos Gulf, Greece (Phase B': Seasonal monitoring of the coastal marine environment). Municipal Authority of Water and Wastewater of Argos, 47 p. (in Greek).

18. Angelidis, M.O. (1998). Investigation of alternative solutions for the disinfection and treatment of the wastewater of the Municipal Effluents of the city of Thiva, Greece, 85 p. (in Greek).
19. Angelidis, M.O. (Ed.) and M. Karydis (1999). Marine monitoring along the coastal area of the island of Lesvos and Monitoring of land based pollution sources: MED POL Monitoring project 1998. Final Report, 27 p.
20. Angelidis, M.O. (Ed), M. Karydis and A. Nikolaidou (1999). Monitoring of the marine environment quality in Argolikos Gulf, Greece, Final Report. Municipal Authority of Water and Wastewater of Argos, 152 p. (in Greek).
21. Angelidis, M.O. (Ed.) and M. Karydis (2000). Marine monitoring along the coastal area of the island of Lesvos and Monitoring of land based pollution sources: MED POL Monitoring project 1999. Final Report, 28 p.
22. UNEP / MAP (2002). Guidelines for the preparation of the Baseline Budget of pollutants releases – Strategic Action Programme to address pollution from land based activities. Technical Report, 19 pp and 3 Appendices.
23. Angelidis, M.O. (Ed.) (2005). Marine monitoring along the coastal area of the island of Lesvos and Argolikos Gulf. Monitoring of land based pollution sources: year 2004. Final Report, 42 p. (in Greek).
24. Angelidis, M.O. (Ed.) (2006). Marine monitoring along the coastal area of the island of Lesvos and Argolikos Gulf. Monitoring of land based pollution sources: year 2005. Final Report, 40 p. (in Greek).
25. Angelidis, M.O. (Ed.) (2007). Arsenic speciation and distribution in aquatic systems related to hydrothermal fields. “PYTHAGORAS” Programme, Greek Ministry of Education, Final Report, 54 p. (in Greek).