

Areas of Consulting Expertise

RELEVANT STUDIES IN THE ENVIRONMENTAL , HEALTH AND SAFETY AND RISK ASSESSMENT IN THE ENERGY FIELD

AEOLIKI and its associates have prepared more than 400 environmental impact and technical studies in Cyprus, Greece and Europe funded by the private sector, Government Departments (Ministry of Public Works, Ministry of Agriculture, Natural Resources and the Environment, Ministry of Commerce, Industry and Tourism), Semi-Government Organisations (Electricity Authority of Cyprus, Cyprus Petroleum Refinery) and European Commission.

MSW MANAGEMENT

- Technoeconomic Analysis and Proposal Preparation of the WEEE Management Plan; in response to the RfP by GreenDot (Cyprus). Funded by S. Kyprianou Enterprises (2009).
- Formulation and Development of the Packaging Waste Management Plan of the Municipality of S. Kyprianou Enterprises. Funded by Minas Recycling Group (2009).
- Formulation and Development of the Packaging Waste Management Plan of the Municipalities of Agia Napa, Paralimni and six neighbouring Communities in the Famagusta region. Funded by Municipality of Agia Napa, Paralimni and six neighbouring Communities in the Famagusta region. Duration 7 months (2008 –2009).
- Preparation of the National Strategic Plan for the Management of the Used Tyres. Funded by the Ministry of Agriculture, Natural Resources and Environment. Duration 9 months (2008-2009).
- Design – Built – Operate – Maintain of a pre-treatment plan of the sanitary aircraft wastes at Pafos & Larnaca International Airports. Funded by HERMES AIRPORTS Ltd. (2008).
- Commissioning, Conducting or Interpreting a Type 3 Asbestos Survey – LARNACA & PAFOS INTERNATIONAL AIRPORTS. Funded by HERMES AIRPORTS Ltd. (2008).
- “Feasibility Study for the creation of a common service for MSW Management at the Greater Nicosia and Greater Limassol areas”. Funded by the Association of Municipalities. Duration 5 months (2005).
- Formulation and Development of the Packaging Waste Management Plan of the Municipality of Germasogia. Funded by the Municipality of Germasogia. Duration 5 months (2004).
- Formulation and Development of the Packaging Waste Management Plan of the Municipality of Agios Athanasios. Funded by the Municipality of Agios Athanasios. Duration 5 months (2004).
- “Study for the implementation of the Packaging Directive in Cyprus”. Funded by the Ministry of Agriculture, Natural Resources and Environment. Duration 5 months (2001-2002).
- “Environmental and Social Impact Assessment Study for the new Energy Center at Vassilikos Area”. Funded by the Ministry of Commerce, Tourism and Industry. Duration 5 months (2006).
- “Policies and Institutional Assessment of Solid Waste Management”. Funded by CEDARE (Center for Environment and Development for the Arab Region and Europe - Blue Plan). Duration one year (2000).

- “Recycling . Prospects in Cyprus”. Funded by the Association of Cypriot recyclers. Duration six months (1999-2000)
- “The Recycling Market in Cyprus : Existing conditions and problems - Contribution to the National Economy”. Funded by the Cyprus Association of Recycles (1997).
- “Environmental Impact Assessment for a Car Dismantling Plant of 40000 cars per year - Greece”. Duration 15 months (1999 – 2000)
- “Environmental Impact Study for a Plastics Recycling Centre”. Funded by an international joint venture (1997).
- “Feasibility study for a car tyre recycling centre”. Funded by an international joint venture (1997).
- “Feasibility study for a plastics recycling centre”. Funded by an international joint venture (1997).
- “Financial feasibility study of a car tyre recycling centre”. Funded by an international joint venture (1997).
- “Market study of a car tyre recycling centre”. Funded by an international joint venture (1997).
- “Environmental Impact Assessment of a car tyre recycling centre”. Funded by an international joint venture. Duration 2 months (1996).
- “Feasibility Study on Biogas Recovery and Exploitation from the Landfill Site of Pafos”. Funded by the European Union SYNERGY Programme and the Pafos Municipality. Duration 1 year (1996).
- “Training Package on Composting – Landfill Gas”. Funded by the European Union SYNERGY Programme and the Pafos Municipality. Duration 1 year (1996).
- “Composting of Solid Waste and Waste from Olive Oil Plants for the Great Jericho Area”. Funded by the European Union SYNERGY Programme and the Pafos Municipality. Duration 1 year (1996).
- “Optimisation of Solid Waste Transport in Pafos with the aid of Computer Software”. Funded by the European Union SYNERGY Programme and the Pafos Municipality. Duration 1 year (1996).
- “Environmental costs from landfills : The case of Ayia Marinouda in Pafos”. Funded by the European Union SYNERGY Programme (1996).
- “Management network for municipal solid wastes/ Preliminary approach to the MSW collection and cleaning practices”. Funded by the European Union. EMC worked as subcontractor to the Democritus University of Thrace (scientist in charge Prof. Alexandros Economopoulos) (1995-1996).
- “New Stabilisation/Solidification Technologies for the Prevention of Underground Water Contamination from Industrial Waste”. Funded by the Directorate General XII/B. AVICENNE Programme. Duration 2 years (1994-1995).
- “Energy Exploitation of Municipal Solid Wastes”. Funded by the European Union SYNERGY Programme. Duration one year (1995).
- “Technical Development and Demonstration of Closed-Loop Procedures in Electroplating and Metal Chemistry using Solar Energy or Waste Heat to avoid Waste Water and to Minimise Solid Waste which can be utilised”. Funded by DG XII European Commission. INCO Programme. Duration 3 years (1998-2000).
- “Mediterranean Urban Waste Management Project”. Funded by the SMAP Programme of EU. Duration 5 months (2001).

- “Technoeconomic assessment of an environmental project for the energy exploitation of MSW in Cyprus”. Funded by an international group of investors. Duration 1 month (2001).