

**POLLUTION OF THE WATER RESOURCES IN GREECE DUE TO
AGRICULTURAL ACTIVITIES**

A.NANOU-GIANNAROU¹, A. ANDREADAKIS¹, A. LAZAROU²

*¹National Technical University of Athens, Faculty of Civil Engineering, Department
of Water Resources, Hydraulic and Maritime Engineering*

*²Ministry of Environment, Town Planning and Public Works, Directorate General for
the Environment, Environmental Planning Division, Water Section*

ABSTRACT

Agriculture is a very important sector of the Greek Economy. Simultaneously it is an important source of pollution and a significant factor in water quality management. Agricultural activities present two components, nitrates and pesticides, and in some cases can cause serious local environmental deterioration of the receiving water bodies. Although more work is necessary, it has been proved that pollution problems regarding nitrates exist in four vulnerable zones in Greece, Thessaly, Kopais, the plain of Argolis and the basin of Pinios river in Peloponissos.