

Environmental Monitoring System Data on Lithuania's Web Sites

Lelyte, E.

Joint Research Centre of Environmental Protection, Ministry of Environment Protection, Lithuania, euglel@ktl.mii.lt

Abstract

Lithuania's Environmental Monitoring Programme (EMP) was created in 1991–1992. At present, when the changes in environment components are going on quickly, the monitoring data acquires great significance not only for the evaluation of environment quality and making of decisions but also for the analysis and prognosis of anthropogenic changes of environment.

The improvement of Environmental Monitoring System (EMS) is being defined in the Lithuanian Environmental Strategy.

A new the Environmental Monitoring Programme adapted to the changes of environmental, economic and social conditions was prepared by the Environmental Protection Ministry in 1997.

EMP is being assigned for monitoring of environment quality, taking into account the existing international obligations and regulations, which are being described in the Environmental Strategy. Environmental Monitoring Information System (EMIS) is a part of EMS. EMIS must to ensure the optimal and purposeful employment of monitoring data on estimating of ongoing processes and it's status.

An evaluation of environmental situation requires the collection of many types of data, which need to be presented in an organised way. The Internet and WWW technologies can help in this case. The EMS data on Environmental Information System Web Site is an attempt to join and represent all available environmental monitoring system information. The Environmental Information System Web Site address: <http://neris.mii.lt/>.