

HEALTH, ECONOMICS AND AIR POLLUTION CONTROL STRATEGIES IN JORDAN**M.R. Holland¹, J.V. Spadaro¹, N. Jeris²**¹*EMRC, Reading, UK*²*The Royal Scientific Society, Amman, Jordan*

This paper quantifies the health impacts of air pollution in Jordan, their economic significance, and potential strategies for air quality improvement in the future. The focus of the work is on PM10 levels, concentrations of which exceed international standards by a significant degree in several Jordanian cities. The paper draws on European and US experience to quantify and value impacts on mortality and morbidity, with some adjustment for Jordanian conditions. This raises important issues concerning the reliability of health impact assessment in regions where primary research data are limited. Implications for policies on air quality management are discussed.