

Environmental Pollution Health Hazards in Parts of Makkah-Madina-Jeddah Cities

Department: Community Health Sciences

Project Sponsors: King Abdul-Aziz University, Jeddah, Saudi Arabia

Duration: Apr 2012 – Dec 2014

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Summary:

The project has two components: Public health and atmospheric pollution risk assessment and Hydro-geochemical environmental risk assessment.

The relation of ambient air pollution (particulate matter 2.5) with cardiovascular and respiratory diseases among adults and children will be determined in Makkah-Madina-Jeddah cities. In this regard above disease data will be collected from records of the major hospitals and air monitoring will be done for three consecutive years.

The study will be carried out in collaboration with the State University of New York at Albany, New York; University of California Irvine- California. and Aga Khan University, Karachi, Pakistan, University of British Columbia, Canada