

AIR QUALITY MANAGMENT SYSTEM APPLICATIONS

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An air quality management system provides the basis for air quality management through an integrated tool for monitoring and emission inventorying, air quality modelling and assessment. The AirQUIS system developed and used by NILU includes dispersion and exposure modelling and has been used for forecasting of future air quality and development of cost-effective abatement strategies. The AirQUIS technology has been established in more than 20 locations worldwide and is now being used in air quality management to support integrated pollution prevention and control. This paper will present the integrated functionality needed in such an Air Quality Management system and presents examples of different applications related to air quality management and assessment worldwide.