

Assignment # 1, Aug. 27th, 2007

I am introducing the database “AirBase” of the European Topic Centre on Air and Climate Change ETC/ACC: <http://air-climate.eionet.europa.eu/databases/#aq>.

ETC/ACC is part of the European environment information and observation network (Eionet, <http://www.eionet.europa.eu/>), which is closely linked to the European Environment Agency EEA (<http://www.eea.europa.eu/>), an agency supporting EU environmental policy. The types of data provided in the database are time series of measurement data gathered at a large number of stations throughout Europe, statistical information for selected stations, and meta-information on the monitoring stations (measured pollutants, methods, locations etc.). Examples for measurement data found in the database are: carbon monoxide, nitrogen dioxide, and ozone in the air, lead, nickel, and cadmium in aerosol, PM (particulate matter) 10- and PM 2,5 values. The data (and the meta-information) can be downloaded or viewed in the user-interface AirView.