

EUROPEAN AIR MONITORING NETWORKS

Network	Lead Agency	Number of Sites	Initiated	Measurement Parameters	Location of Information and/or Data
EMEP -- Co-operative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (encompasses networks for ~37 European countries and organizations)	UNECE	270	1977	<p>Acidifying / Eutrophying Compounds (precipitation): SO₄, NO₃, NH₄, trace elements, pH, acidity (air): SO₂, NO₂, HNO₃, NH₃, PM₁₀, PM_{2.5}, major ions</p> <p>O₃</p> <p>Heavy Metals precipitation, major ions, PM_{2.5}, PM₁₀, Hg, wet deposition</p> <p>POPs precipitation, air, deposition</p> <p>Particulate Matter PM_{2.5}, PM₁₀, EC, OC, TC, BC</p> <p>VOC Hydrocarbons, Carbonyls</p>	http://www.nilu.no/projects/ccc/emepdata.html
EUROTRAC -- The European Experiment on the Transport and Transformation of Environmentally Relevant Trace Constituents over Europe	International Executive Committee (European Countries)	???	1986	<p>EUROTRAC programs performed analyses utilizing data from existing or specially designed monitoring networks in order to:</p> <ol style="list-style-type: none"> 1. elucidate the chemistry and transport of ozone and other photo-oxidants in the troposphere, e.g., TOR -- 30 O₃ stations and ALPTRAC -- 15 snow monitoring sites 2. identify processes leading to the formation of acidity in the atmosphere, particularly those involving aerosols and clouds. 3. understand uptake and release of atmospheric trace substances by the biosphere. 	http://www.gsf.de/eurotrac/index_what_is.html
EUROTRAC-2 -- The EUREKA project on the transport and chemical transformation of trace constituents in the troposphere over Europe; second phase. Subprojects:	International Scientific Secretariat (European Countries and EU)	???	1996	<p>EUROTRAC-2 programs performed analyses utilizing data from existing monitoring networks in order to: support the further development of abatement strategies within Europe by providing an improved scientific basis for the quantification of source-receptor relationships for photo-oxidants and acidifying substances.</p>	http://www.gsf.de/eurotrac/index_what_is.html