



## **ECCAD: a GEIA-ACCENT database of driving variables**

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The Ether thematic expertise network provides an access to a large set of data for the study of environmental issues related to pollution and climate-chemistry interactions. This database is open to the international scientific community, and provides an expertise on the data quality.

Within this framework, the Emissions activity of the ACCENT European Network and the GEIA (Global Emissions Inventory Activity) of AIMES/IGBP project have started the development of the ECCAD (Emissions of atmospheric Compounds: Compilation of Ancillary Data) database. The goal of this project is to make accessible to the scientific community a series of digital maps or time series of data required for the quantification of the emissions of atmospheric chemical compounds.

The poster will describe the goals of the ECCAD project, the first achievements, and provide information on how to be involved: since the project is in progress, everybody who is interested to collaborate or to use the database will be invited to contact the authors of the poster.

A preliminary list of the ancillary data has been elaborated after discussions with the ACCENT partners, in April 2005. Among them, a first of data, which will be available by June 2006, are:

- The worldwide population distribution
- The active fires and burnt areas derived from satellite observations
- The landcover maps.