



## **CARBOEUROPE: Description and early results**

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In the framework of the 4-years duration CARBOEUROPE-IP programme, a network of atmospheric measurement stations is being established to measure regional carbon dioxide fluxes. There is already in place a network of mountain stations, some with long time series, but data selection is required to filter out local influences, when using such sites in inversions. A new set of tall towers is being established, supplemented by regular aircraft profiles. The ability of the CARBOEUROPE network to resolve regional fluxes, in particular the fossil fuel emissions which are of pointwise nature, will be discussed, using as an illustration forward and inverse transport models.