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Centre for Energy, Environment and Health (CEEH)

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The CEEH project started in 2007 and lasted for 5 years. It was a highly interdisciplinary project with project partners from four Danish universities (KU, DTU, AU, SDU) and 8 different departments.

The focus of the project was to build and model the full chain from emission of air pollutants from energy conversion to what the impact is on public health. To accomplish this several advanced models within different disciplines was expanded, updated with state-of-the-art knowledge, and linked together.

Researchers within atmospheric physics, meteorology, air pollution, energy systems, health economics and public health was working together and especially in the beginning it was a big challenge to find a common language as many terms are defined and used differently between the disciplines. It turned out to be extremely powerfull to collect all this knowledge in one room in the coordination meetings and none of the partners in the project could have achieved the same quality and insight if working on their own.

The project also created networks across the universities improving the chances for future collaboration. Some of the partners are now a part of a large EU project utilizing some of the methodologies developed in CEEH.

The pictures below to the left illustrate the linking of the involved models and methodologies. The picture to the right is from an international conference on air pollution organized by CEEH.

http://ceeh.dk/CEEH_Reports/Report_1/index.html

<http://ceeh.dk/conference/memento.html>