

# DCE – DANISH CENTRE FOR ENVIRONMENT AND ENERGY

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## DCE – DANISH CENTRE FOR ENVIRONMENT AND ENERGY

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# AU's RESEARCH, CONSULTANCY & KNOWLEDGE EXCHANGE

to authorities and other parties  
on environment and energy



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DCE – DANISH CENTRE FOR ENVIRONMENT AND ENERGY



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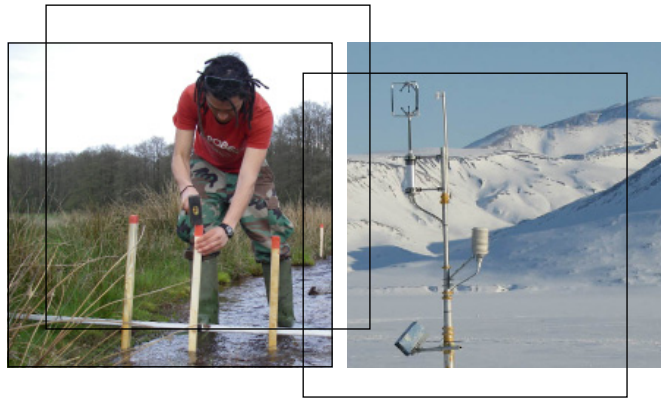
**DCE – Danish Centre for Environment and Energy** is the central portal for Aarhus University's research-based consultancy and monitoring services on environment and energy for Danish and international authorities and private businesses. Among our public customers are the Danish Ministry of the Environment, the Danish Ministry of Climate and Energy, the Greenland Self-Government, municipalities and EU.

**DCE – Danish Centre for Environment and Energy** aims to continuously strengthen the university's research-based consultancy on environment and energy, both nationally and internationally, and to promote collaboration with private businesses.

**The quality assured research-based** consultancy and monitoring services provided by the Centre are primarily undertaken by staff affiliated with the university's departments of Bioscience and Environmental Science. The products are delivered to our customers as scientific and technical reports and notes. The Centre publishes and makes the products available to the public and runs the website <http://dmu.au.dk>.

**The Centre contributes** to the departments' coordination of consultancy and monitoring services, project management, consultancy quality assurance, formation of contracts and elaboration of project applications as well as research strategic initiatives.

**Coordination Unit** for Research in Climate Adaptation (KFT) was merged into the Centre in October 2011.



## DEPARTMENT OF BIOSCIENCE

**The Department of Bioscience** has a staff of approx. 500 scientific employees, laboratory assistants and technicians in Silkeborg, Kalø, Roskilde, Rønbjerg and at Campus Aarhus. The department is organised in 12 sections.

**The department conducts** basic research, provides public sector consultancy services, talent development and research-based tuition creating deeper insight into ecological interactions in marine, freshwater and terrestrial environments.

**The products** aim to improve our understanding of the structure and functioning of aquatic and terrestrial ecosystems and the consequences of the environmental implications resulting from loading of nutrients and hazardous substances and climate changes within a Danish and a global perspective.

**Public sector consultancy** services thus strengthen both the strategic research and scientific basis for management purposes and other administrative and political decisions. The department is Topic Centre for marine, freshwater and terrestrial ecology and species and performs part of the monitoring activities within these areas.

**Public sector consultancy** includes activities within international conventions, and public sector consultancy therefore acts as an important coupling between the strategic research and authorities' management within aquatic and terrestrial areas.



## DEPARTMENT OF ENVIRONMENTAL SCIENCE

**The Department of Environmental Science** has a staff of approx. 130 scientific employees, laboratory assistants and technicians in Roskilde. The department is organised in 7 sections.

**The department performs** basic and problem-oriented research creating a deeper understanding of ecological, chemical and physical interactions in the environment resulting from human-induced impacts and interactions between environment and society.

**The department performs** research-based public sector consultancy and other advisory activities regarding the atmospheric environment, climate changes, environmentally hazardous substances, microbiological risk assessment, environmental biotechnology, environmental economics, environmental geography and environmental sociology and politology. The department is Topic Centre for air quality and responsible for the national monitoring of air quality.

**The department also participates** in monitoring programmes with accredited analyses and conducts emission surveys of greenhouse gases and air pollution components. Finally, the department performs tasks within the national oil spill management and contributes continuously to the solution of consultancy work relative to the effects, costs and value of different regulation initiatives.

**Public sector consultancy** strengthens both the strategic research and the scientific basis for public management and administrative and environmental political decisions.