

# Umeå universitet

## Example of research

### **CLINF – Climate change effects on the epidemiology of infectious diseases and the impacts on Northern societies**

Ecological alterations resulting from climate change are likely to push the geographic boundaries of climate sensitive infectious diseases (CSIs) northward, thus increasing the risk for humans and animals to be exposed to emerging CSIs. CLINF investigates the effects of climate change on the geographic distribution and epidemiology of human and animal infectious diseases throughout the northern region, from western Greenland to eastern Siberia. CLINF studies climate change effects on northern animal husbandry households in the light of socio-economic and managerial conditions. New practical tools will be generated for decision makers responsible for the development of northern societies, both by providing data in an accessible form and by developing an early warning system for CSIs at the local level ([www.clinf.org](http://www.clinf.org)).

## Collaboration

CLINF Nordic Centre of Excellence is a collaboration of 13 research teams from eight countries. Contractual partners of Umeå universitet are Swedish University of Agricultural Sciences (co-lead), National Veterinary Institute (SE), Stockholm University, Nord University (NO), Norwegian Research Centre NORCE, Statens Serum Institute (DK), and Finnish Meteorological Institute. In addition, a number of other organisations in Greenland, Russia, United Kingdom and United States are affiliated with the centre.

## Financiers

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