

Improving Health and Livelihoods in a Changing Climate

Joint Research and Capacity Building
on Water, Sanitation and Water-related Diseases



The Norwegian University of Life Sciences

Keywords

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Nordic region

About 40 % of the world population lack basic sanitation facilities, resulting in approximately 1,6 million child deaths per year, due to diarrhoea or other water-, sanitation- and hygiene-related diseases. In major parts of the world no public or private infrastructure for wastewater collection and treatment is available and the poorest countries are suffering the most from adverse health effects and environmental degradation associated with insufficient sanitation. The management of water resources is also linked to the occurrence of malaria and dengue fever, other major water-related diseases. The frequencies of extreme weather conditions caused by climate change and the possible outcomes in terms of water-related diseases are prompting for multidisciplinary research efforts integrating both technical and managerial adaptation strategies. These issues are instrumental in future capacity building aiming to reduce the global disease burden and increase the livelihood" to "improving livelihoods.

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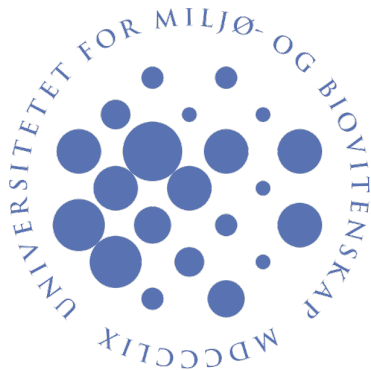
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EUROPEISKA UNIONEN
Europeiska Regionala Utvecklingsfonden

Norwegian University of Life Sciences

www.umb.no/imt-en
arve.heistad@umb.no
0047 64 96 54 00