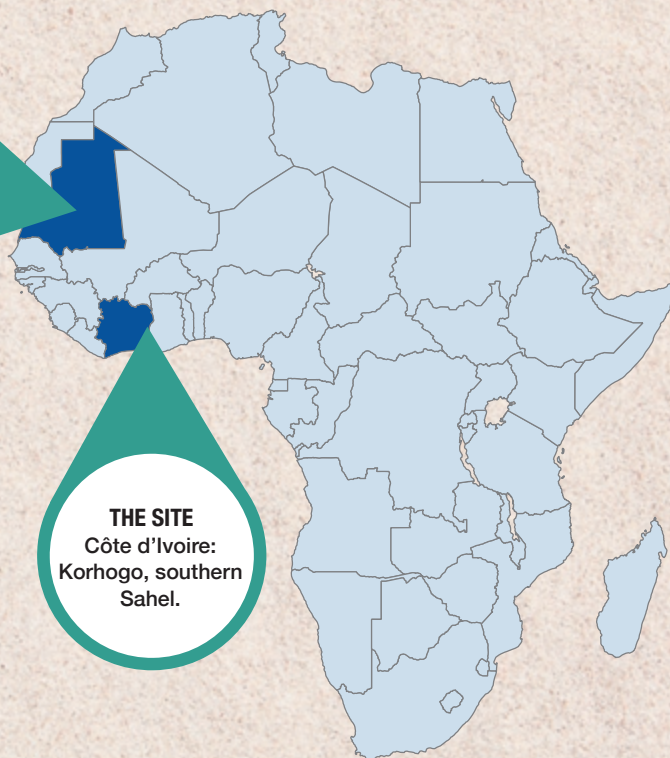


VULNERABILITY AND RESILIENCE TO MALARIA AND SCHISTOSOMIASIS

IN THE NORTHERN AND SOUTHERN FRINGES
OF THE SAHELIAN BELT IN THE CONTEXT OF CLIMATE CHANGE

THE SITE
Mauritania: Kaédi,
northern Sahel.

THE SITE
Côte d'Ivoire:
Korhogo, southern
Sahel.



PROJECT E



VULNERABILITY AND RESILIENCE TO MALARIA AND SCHISTOSOMIASIS IN THE NORTHERN AND SOUTHERN FRINGES OF THE SAHELIAN BELT IN THE CONTEXT OF CLIMATE CHANGE

THE AIM
To study the different factors that affect the transmission of malaria and schistosomiasis in order to develop appropriate strategies and tools for resilience.

SEVERAL FACTORS:



SOCIOECONOMIC



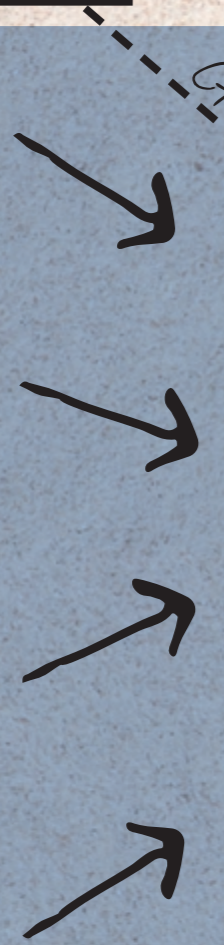
ENVIRONMENTAL



HEALTH-RELATED



CLIMATE



THE DISEASES:
Malaria and schistosomiasis



CAN INFLUENCE

MALARIA AND SCHISTOSOMIASIS VECTOR DISTRIBUTION AND POPULATION HEALTH VULNERABILITIES



OUTPUTS INCLUDE:

PLANNED

INCREASED KNOWLEDGE AMONG STAKEHOLDERS



TOOLS AND STRATEGIES FOR ADAPTATION



RESEARCH APPROACHES INCLUDE:



Collection and analysis of meteorological data



Cultural and socio-economic data collection, such as household surveys



Observations, interviews and focus group sessions



Field and lab studies of host populations



Documentation of facilities involved in adaptation to climate change, as well as the fight against VBDs



THE INSTITUTIONS INVOLVED IN THE PROJECT ARE:

Centre Suisse
de Recherches
Scientifiques en
Côte d'Ivoire
Abidjan, Ivory Coast

www.csr.ch

Centre
d'Entomologie
Médicale et
Vétérinaire, University
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