Biography

Seydina Issa Laye FALL

Seydina Issa Laye FALL is a geographer specialized in Geographic Information Systems (GIS) with in-depth expertise in the analysis of territories, environment, populations, and health. Currently, he holds the position of Geographic Information System Associate at PATH/Macepa in Louga, where he significantly contributes to various public health projects, particularly in malaria control.

With a master's degree in Geography from Cheikh Anta Diop University in Dakar, Seydina has developed strong skills in spatial data management and analysis, using software such as QGIS, ArcGIS, R, DHIS2, Tableau, Excel, and Google Earth Engine (GEE). His work includes creating spatial databases, mapping malaria cases by neighborhood/village, and conducting spatial risk analysis for malaria.

In addition to his technical skills, Seydina excels in training and supporting district health teams on the use of DHIS2 and malaria data analysis. He plays a key role in verifying and correcting malaria case investigation data and also contributes to the development of monitoring and evaluation plans for malaria elimination activities.

Seydina is recognized for his ability to manage projects with significant social and environmental impact, using his data management and spatial analysis skills to support public health initiatives. His commitment to improving public health and his expertise in GIS make him a valuable asset to any organization working in this field.