



Fraym for Global Health

Relevant experience

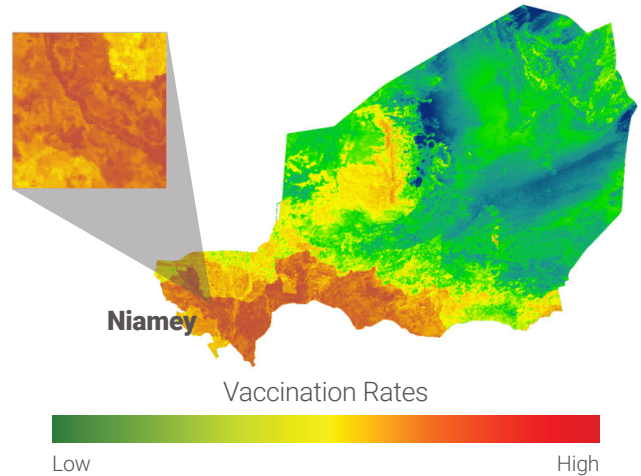
Example of mapping vaccination rates in Niger

Vaccination Rates

Fraym details vaccination coverage across the continent with 1 km² resolution.

Niamey Characteristics

Population	1,213,800
Full Polio Vaccination.....	83%
Measles Vaccination.....	68%
Health Insurance.....	8%
Obesity.....	13%



 **Vaccinations**

For Gavi, Fraym assessed **how vaccination rates changed across specific communities in the Sahel**—looking at the impact of factors such as armed conflicts, population change, grid connectivity, and infrastructure, among others. Fraym highlighted communities that have been ‘left out’ of vaccination efforts.

 **HIV**

Fraym worked with a global health organization to **understand where HIV+ at-risk men** are in Uganda and how best to reach them—building a profile of men and mapping them down to the community level. Additionally, Fraym overlaid health and infrastructure information, such as clinics, illustrating opportunities to reach these men.

 **Poverty and Vulnerability**

For the African Development Bank, Fraym **pinpointed and described vulnerable communities across 20+ fragile states**—focused on identifying 10,000 target communities for the Bank’s “10,000 Communities in 1,000 Days” initiative. Fraym built an online tool for Bank staff to identify, zoom in, and pinpoint vulnerable communities.

 **WASH**

Fraym worked with the IFC to **identify the most promising locations for small hydro development in Cote d’Ivoire**. We combined localized data on grid connectivity and ability-to-pay to highlight the most promising areas for further investment.

Development Partners

