



EXPLORE FOR YOURSELF





Explore the four most important factors of the success of water pumps in Tanzania

Predict if your pump will function [here](#)

Region vs Pump Status

Pump status varies greatly across the 22 regions of Tanzania. Interact with the visualization below to see how each regions' pumps are distributed.

Select Region



Iringa is the region with the highest percent of functioning water pumps at a total of 78%. This region is known for its agriculture so it relies on reliable water sources.

On the other hand, Lindi, Tanzania's least densely populated region, has under 30% functioning. These remote areas are less likely to be serviced once pumps stop functioning.

Payment vs Pump Status

There are 5 specific payment schemes that are deployed at water pumps in Tanzania. Interact with the visual below to see how they impact the pump's functionality.

non functional functional



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Success of Water Pumps in Tanzania

localhost:8000/ds/metis/metisgh/Metis-Curneen/3-Water_Pumps/Website/index.html

Amy

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FUTURE WORK



Review features of importance

Cost analysis to inform the model

Map integrated into the visualization