Brief

The visual depicts the severity of food insecurity (focus on IPC class 3: Crisis) in various counties, highlighting recurring natural hazards and rainfall patterns to identify high-priority areas for intervention strategies aimed at minimizing hunger. The correlation between low rainfall and heightened food insecurity underscores the importance of integrating disaster data into risk analysis for precise and targeted interventions.

List of Datasets Used

Data	Description	Format	Source
Long Rains and Short Rains Assessment Reports (2014 – 2023)	Seasonal assessments done yearly to monitor rainfall and its impact in the country	PDF	National Drought Management Authority (NDMA)
Rainfall Data (2014 – 2024)	Rainfall Data in Kenya	Raster	Giovanni
Kenya Disaster Events	Distribution of hazard events (e.g., floods, drought etc.) in the country	Tabular	The Humanitarian Data Exchange (HDX)
Kenyan Counties	Polygon of counties in Kenya	Vector	The Humanitarian Data Exchange (HDX)

The visual aimed to advance **SDG Goal 2: Zero Hunger** by providing actionable insights into food insecurity hotspots, facilitating resource allocation for targeted interventions, and fostering collaboration among stakeholders to implement sustainable solutions.

Tools Used

Excel, QGIS