Data Collection Plan Template

Project Overview

Section	Description
Project Overview	This project aims to analyze global food production trends from 1961 to 2023 using interactive Power BI dashboards. It will explore patterns across countries, food categories, and time periods to derive meaningful insights for policy-making, sustainability, and food security.
Data Collection Plan	Data will be collected from reputable sources such as the FAO (Food and Agriculture Organization), World Bank, and Our World in Data. Data will be gathered in formats suitable for import into Power BI, primarily CSV and Excel files.
Raw Data Sources Identified	The main raw data sources include: 1. FAOSTAT database for food production by country and commodity. 2. World Bank datasets for socio-economic indicators. 3. Our World in Data for global food system trends.

Raw Data Sources Template

Source Name	Description	Location/ URL	Format	Size	Access Permissions
FAOSTAT	Annual food production statistics by country and product from 1961 onward.	https:// www.fao.org /faostat/en/	CSV	~100MB	Open Access
World Bank	Agricultural land use, population, GDP, and related indicators.	https:// data.worldb ank.org/	Excel/CSV	~50MB	Open Access
Our World	Curated	https://	CSV	~30MB	Open Access

in Data	datasets on food supply, greenhouse gas emissions, and consumption.	ourworldindata.org/food-production			