# 📄 Executive Summary – Global Hunger Index Dashboard (2024)

**Project Title**: Global Hunger Index Dashboard – 2024

**Tool Used:** Power BI **| Data Source**: Global Hunger Index 2024

**Objective:**

To provide a comprehensive and interactive visualization of global hunger statistics across 127 countries, evaluating critical components contributing to hunger such as child wasting, child stunting, child mortality, and undernourishment using the GHI 2024 dataset.

**Key Highlights:**

* Total Countries Visualized: 127
* Countries in Alarming Hunger Category (GHI > 30): 4
* Highest GHI Score: 44.10
* Lowest GHI Score: 5.10
* Average Global GHI Score: 18

**Top 10 Countries by GHI Score (2024):** Somalia, Yemen, Chad, Madagascar, DR Congo, Haiti, Niger, Liberia, Central African Republic, Korea (DPR). These countries have critical hunger concerns, primarily due to high child mortality and undernourishment.

**GHI Score Classification by Region (2024):**

* Low (<10): Most of Western Europe, North America, and parts of Asia
* Moderate (10–20): Southeast Asia, Central America
* Serious (20–30): Eastern Africa, parts of South Asia
* Alarming (>30): Somalia, Yemen, Chad, Madagascar

**Key Insights:**

A significant number of countries in Africa and South Asia fall into serious or alarming GHI categories. India shows mid-level GHI performance, with high levels of child wasting as a major contributor.

While some countries improved, others witnessed an increase in GHI scores between 2016–2024, suggesting stagnation or worsening of hunger indicators.

**Tools & Skills Used:**

* **Power BI:** Interactive dashboards and dynamic slicers
* **Data Transformation:** Power Query for cleaning & shaping data
* **Visualization Techniques**: KPI cards, bar charts, geographic maps, stacked visuals
* **Data Storytelling**: Insight-rich visuals for policymakers, researchers & global development organizations