The Food Systems Dashboard

A visual introduction – Africa focus

The Food Systems Dashboard is available online at **foodsystemsdashboard.org**

The Food Systems Dashboard Framework

The Food Systems Dashboard is organized along a framework that includes the components of food systems – food supply chains, food environments, and individual factors – and the drivers that influence these. The framework also includes the outcomes of food systems – diets, food security, nutrition and health, livelihoods, the environment, and equity – as well as cross-cutting issues of governance and resilience. Food systems influence diets by determining which foods are produced, which foods are accessible, both physically and economically, and people's food preferences. They are also critical for ensuring food and nutrition security, people's livelihoods, and environmental sustainability.

Figure 1. The Food Systems Dashboard components
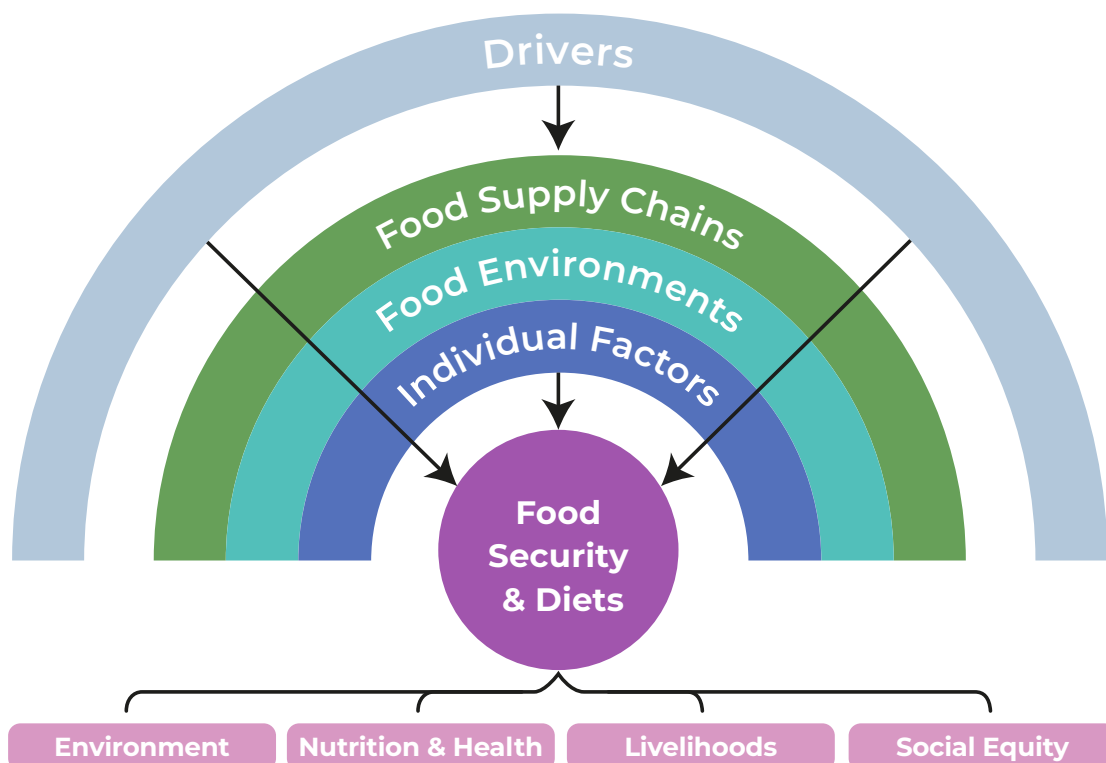
The Food Systems Dashboard Diagnostics

The **Food Systems Dashboard diagnostics** use a red, yellow, and green traffic light system to show country performance at a glance across 39 indicators for over 220 countries and territories in the world. Spread across five domains – food supply chains, food environments, food security, nutrition, and environmental impacts – these indicators help to pinpoint key potential successes and challenges. The latest diagnostics for Kenya, for example (**Figure 2**), show successes in areas including low sales of ultra-processed foods; low wasting, overweight, and obesity in children under five; and sustainable food production. Challenges on the other hand include low dietary energy in the food supply, a high proportion of people unable to afford a healthy diet and who are undernourished, and a high proportion of children consuming no animal-source foods.

Figure 2. The Food Systems Dashboard national diagnostics – Kenya example
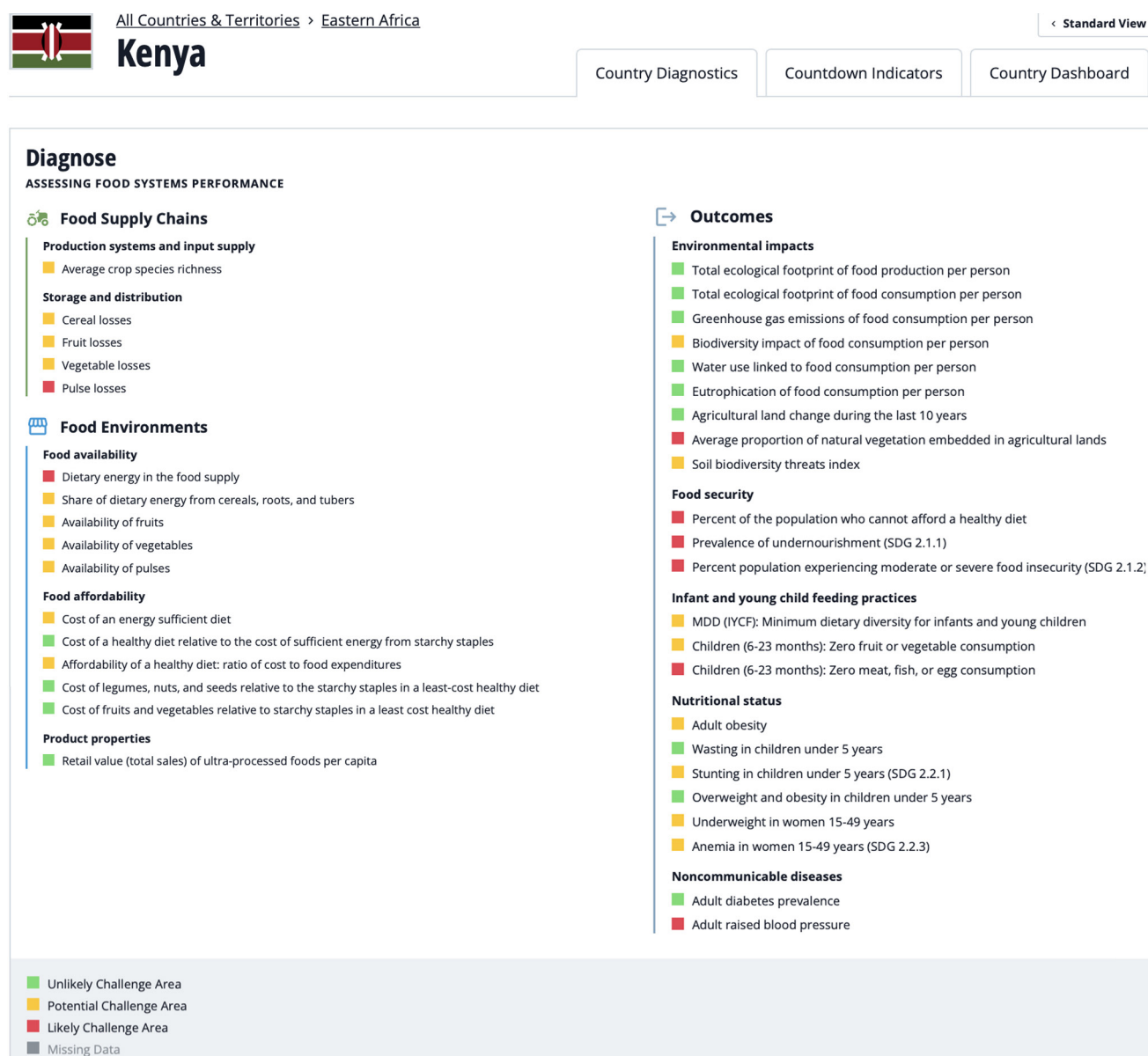
The Food Systems Countdown Initiative Country Profiles

Similar to the Dashboard diagnostics, **Food Systems Countdown Initiative country profiles** help to identify where countries are doing well and where they are facing challenges compared to regional and income-group averages. The Countdown country profile for Nigeria, for example (**Figure 3**), uses 59 indicators across five themes to show Nigeria's performance compared to Western Africa as a whole, and the world. Looking at the Countdown country profile for Nigeria, we can see some of Nigeria's successes and challenges as compared to Western Africa and the world. Examples of areas where Nigeria is doing well include measures of resilience such as low food price volatility and food supply variability, and measures of governance including the presence of a national food systems transformation pathway and high civil society participation. Examples of challenges Nigeria is facing include food affordability (high cost of healthy diets and high proportion of people unable to afford them) and diet quality (low NCD-Protect score, high proportion of children and adults consuming zero fruits and vegetables, high consumption of soft drinks).

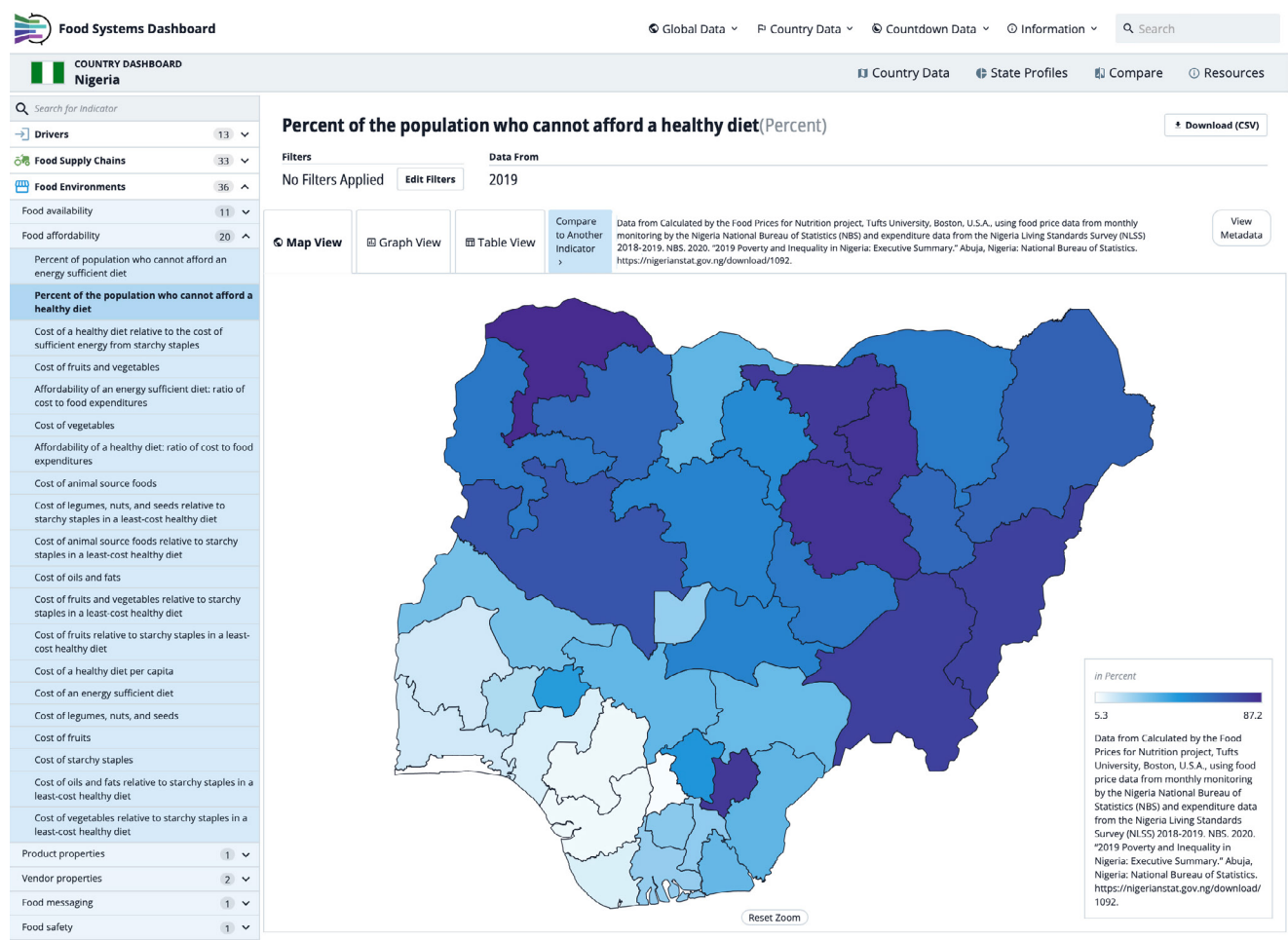**Figure 3.** Example of a Countdown country profile

The Country Dashboards

The Food Systems Dashboard team has partnered with country governments and other stakeholders to launch country dashboards with the subnational data needed to support food systems transformation. These country dashboards have been developed for three countries in Africa – Kenya, Mozambique, and Nigeria, while country-level dashboards are also under development in two further African countries – Ethiopia and Rwanda.

Subnational data under many domains can be displayed on a map (as in **Figure 4** example), graphs, or tables. The Dashboard diagnostics are also available at the subnational level – by county, state, or province.

Figure 4. The Nigeria Dashboard

To discover more, visit the Food Systems Dashboard at
www.foodsystemsdashboard.org

AUDA-NEPAD
AFRICAN UNION DEVELOPMENT AGENCY

🌐 www.nepad.org
✉ info@nepad.org
𝕏 x.com/nepad_agency
📞 +27 11 256 3600

gain
Global Alliance for
Improved Nutrition

🌐 www.gainhealth.org
✉ @gain_alliance
𝕏 @GAINalliance
📞 +622 157 956 031