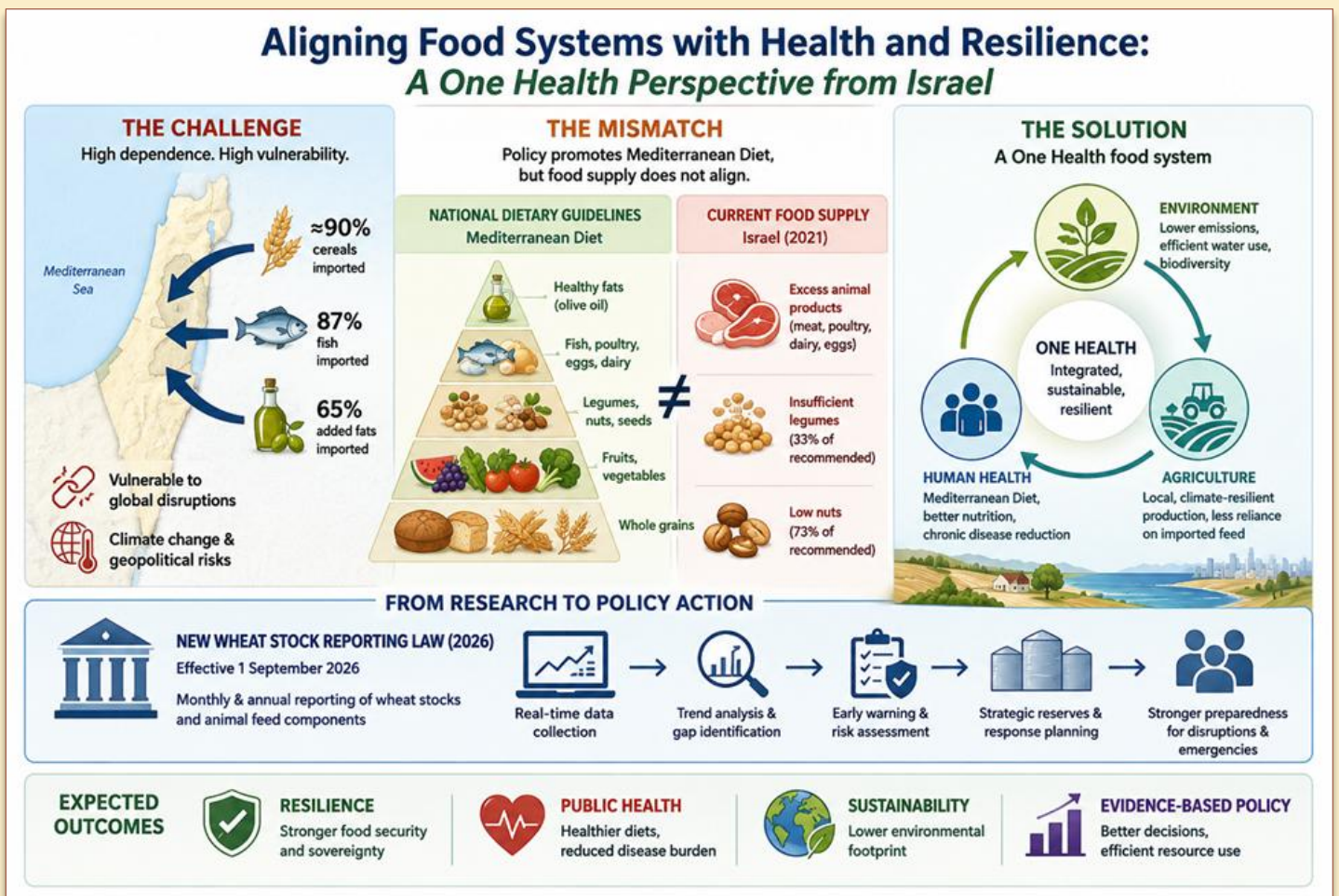


# From Research to Policy: Reimagining Israel's Food System Through a One Health Lens

A new Ben-Gurion University of the Negev study, published in the Israel Journal of Health Policy Research, examines Israel's food system through the lens of the Mediterranean Diet, revealing a stark disconnect between national nutritional guidelines and the realities of the food supply – and pointing to urgent policy action.



The study, a multidisciplinary project that combines public health, data science, social and computational sciences, calls for real-time

monitoring of strategic food stocks and is already resonating in the Knesset.

In April 2026, Israel passed a law requiring monthly reporting of wheat and animal feed inventories to the Ministry of Agriculture and Food Security — exactly the kind of data-driven preparedness the research advocates.

This policy reflects core findings from recent research: food security depends not only on production but also on data, governance, and system-level coordination. Within a One Health framework, this integration connects agricultural systems, human nutrition, and national resilience.

Rather than pursuing full self-sufficiency, both research and policy emphasize strategic resilience through the integration of local production, reserve management, and informed decision-making.

This research-to-policy translation exemplifies the One Health approach at the heart of BGU-FOR's mission: integrating food system resilience, public health, and national security into actionable solutions.

The complete study is available to read in the publication section.