



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

How to integrate youth in horticulture value chains

Horticulture for Development Professional Series

Questions? Email horticulture@ucdavis.edu



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UNIVERSITY OF CALIFORNIA



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Horticulture Innovation Lab



Together, we build
international partnerships for
fruit and vegetable research that
improves livelihoods in developing countries.

Erin McGuire, Associate Director



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Why Horticulture?



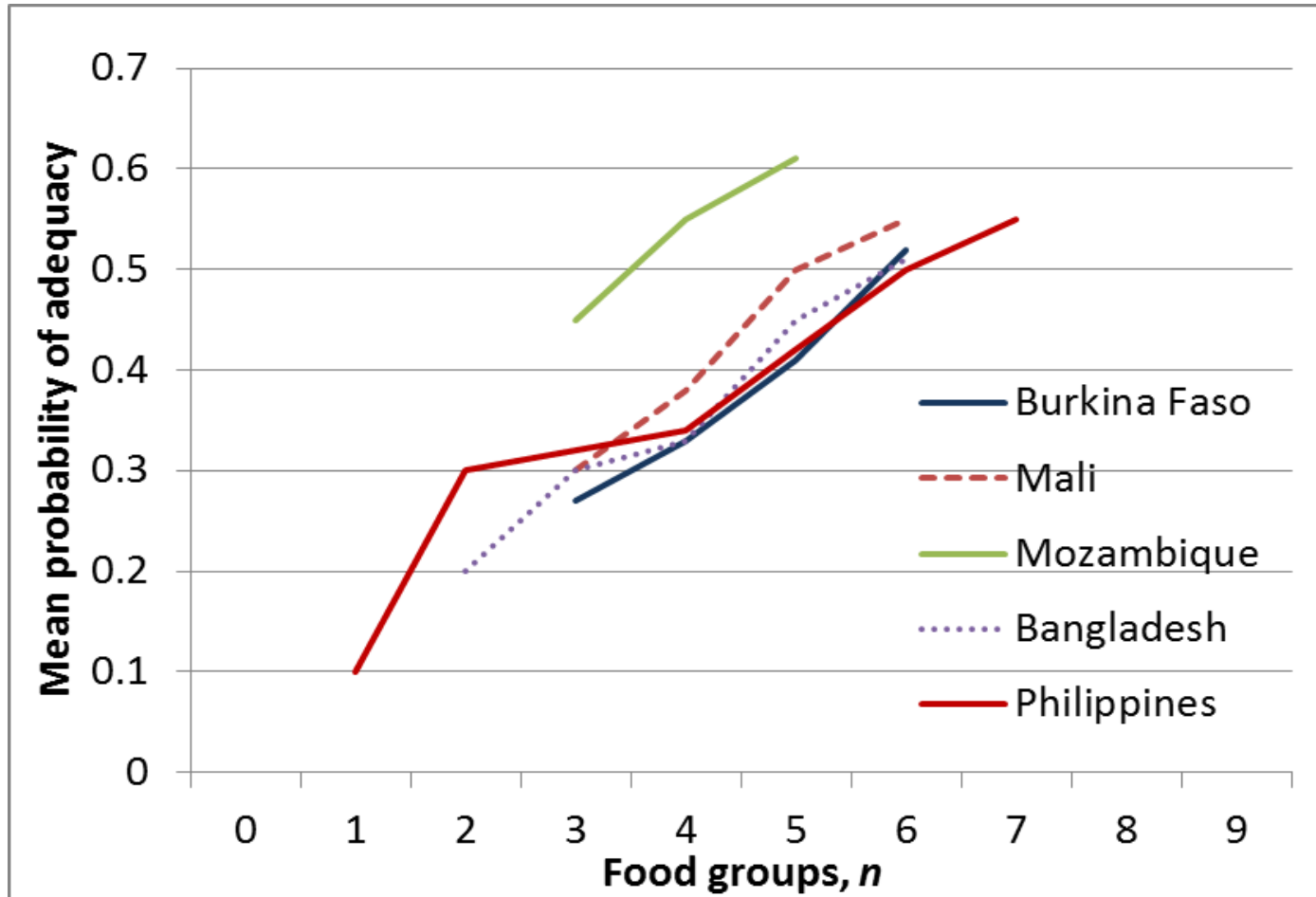
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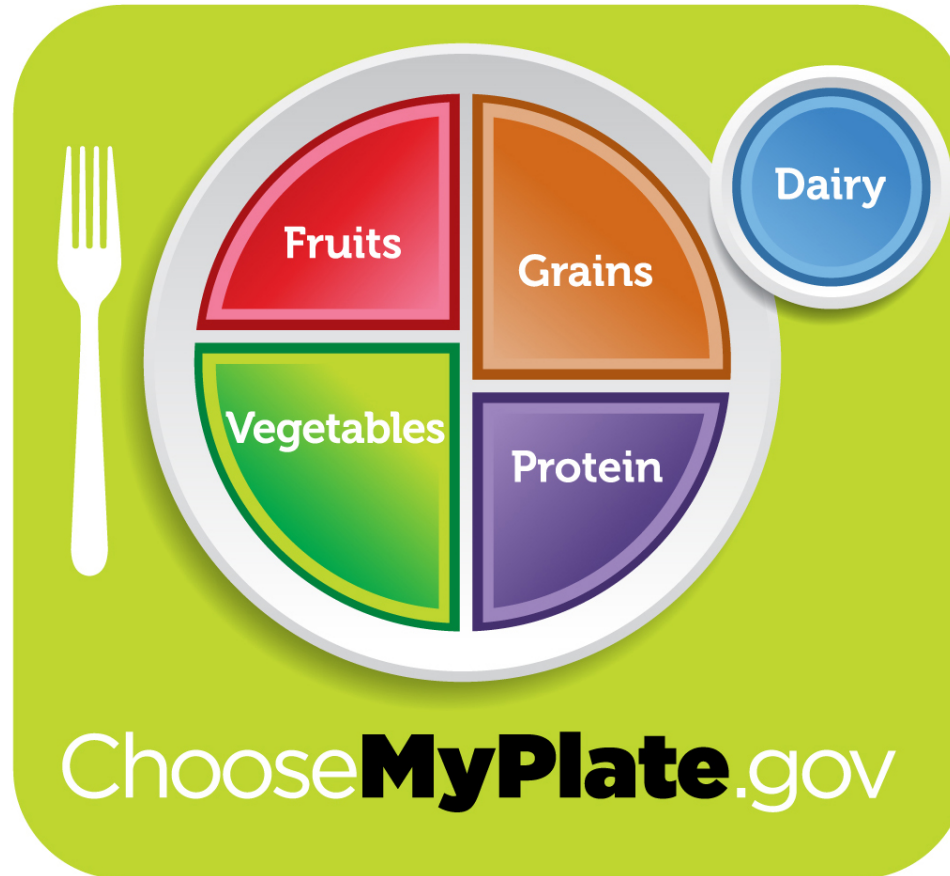
Enriching Diets





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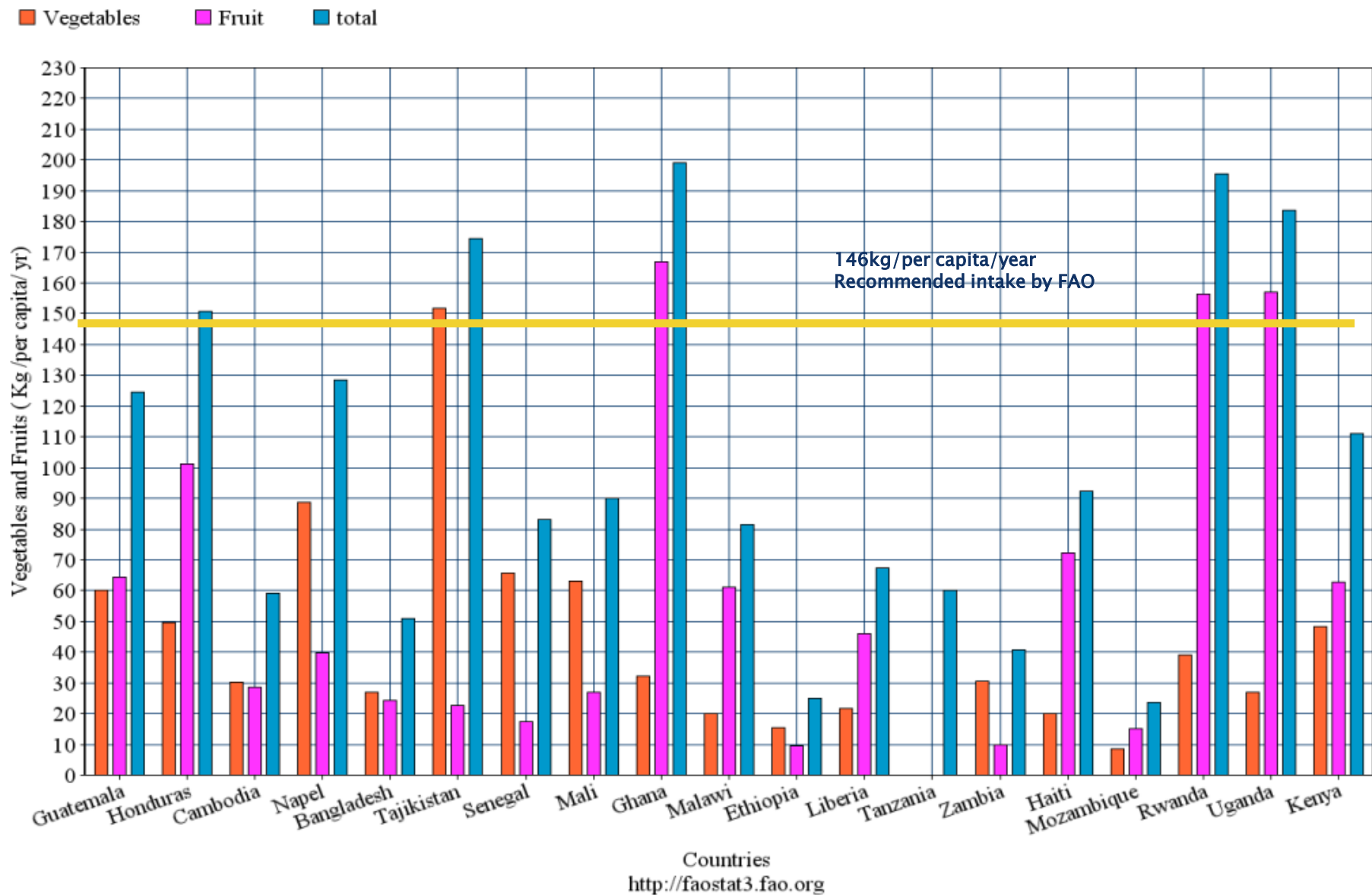
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Fruit and Vegetable Consumption





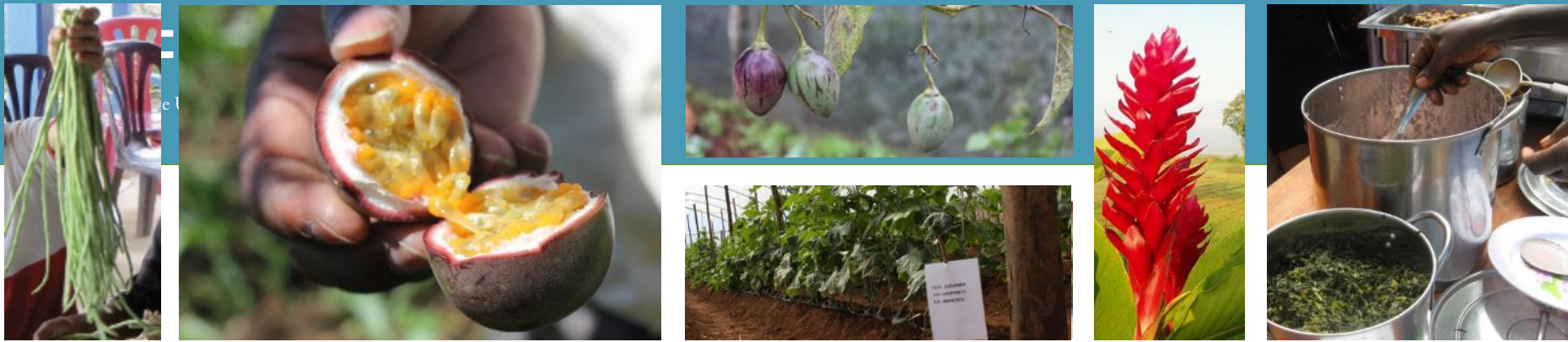
“This is where the money is.”
-Melanie Chipungu

*Leader
Mitengo Women's group
Lusaka, Zambia*



More vulnerable populations are heavily engaged in horticulture crop production and marketing





Biggest Challenges = Opportunity

- ▶ Perishability
- ▶ Appropriate technology
- ▶ Local capacity and connection to market
- ▶ Access to good agriculture information and inputs
 - Production
 - Postharvest



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Why Horticulture?

- ▶ **Nutritional** benefits of diet diversification
- ▶ **High value crops** – income generation and income diversification
- ▶ **Entrepreneurial opportunity** throughout value chain for middle-market actors
 - **Women** and **youth** are heavily engaged in horticulture crop production and marketing
- ▶ **Resiliency** - crop diversification and rapid crop cycles
 - Intensive farming on **small plots** possible

