

Urban Farming: Climate- & Nutrition-Smart Agriculture Approach

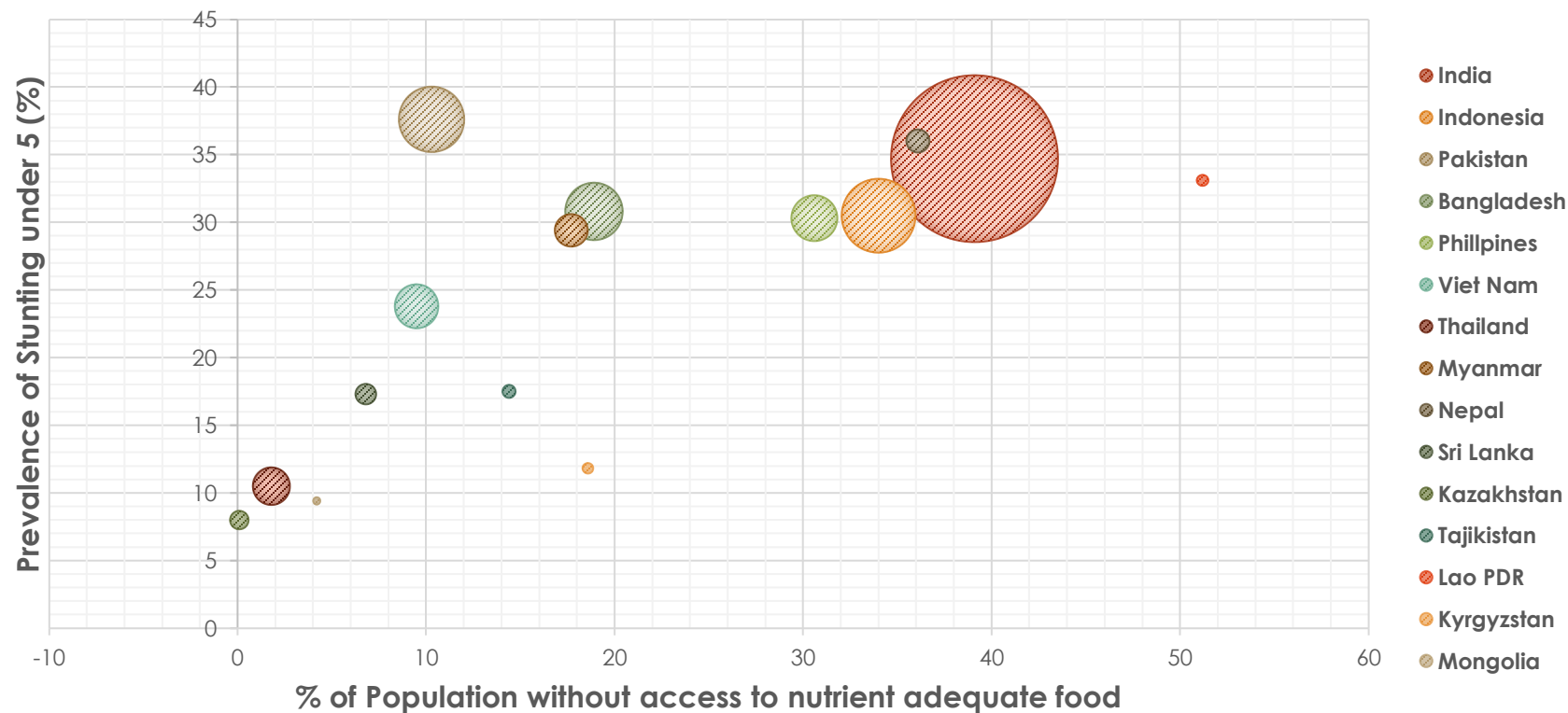


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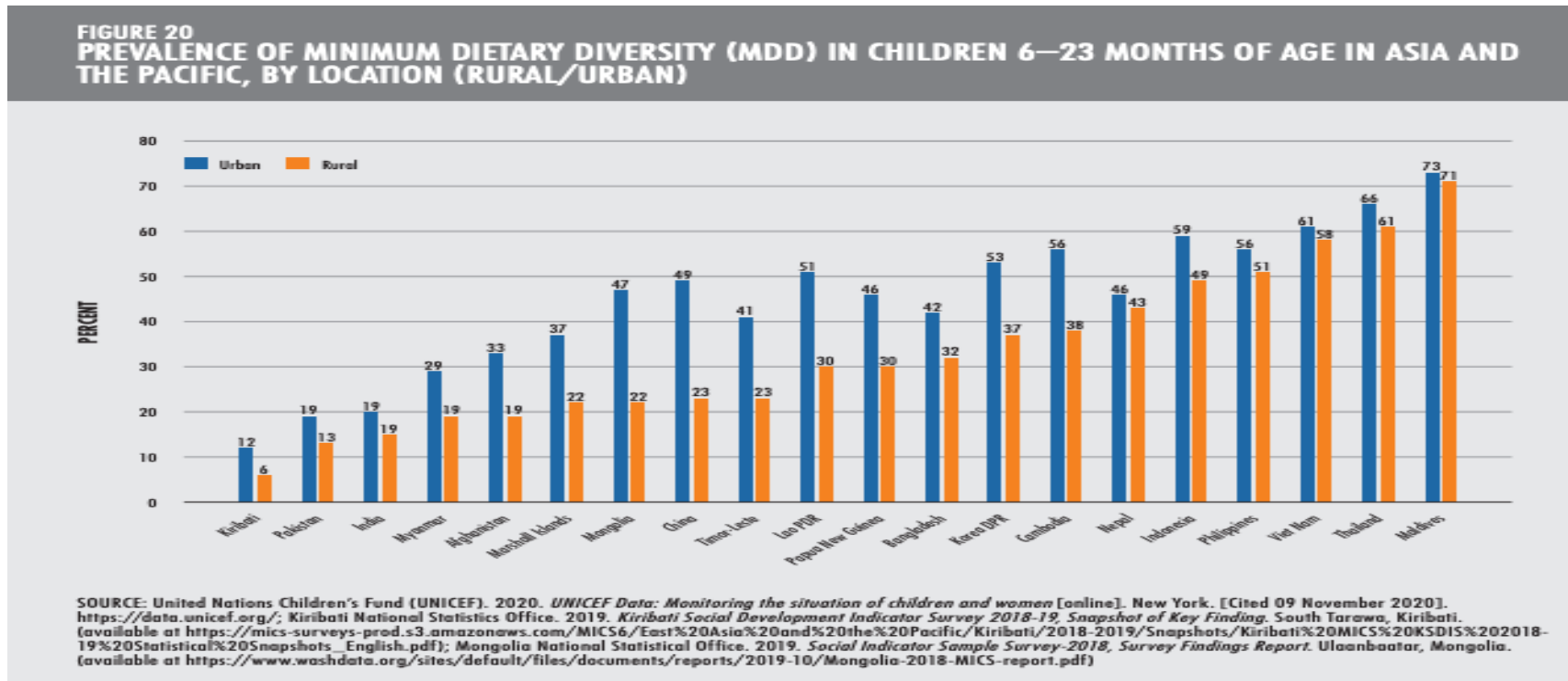
A healthy diet is too expensive for 1.9 billion people in Asia and the Pacific, causing nutrition insecurity and hampering human capital development

Malnutrition prevalence and access to healthy food in ADB's Developing Member Countries



Source: ADB staff estimate, based on data from FAO (2021) the State of Food Insecurity in the World

With rising food prices and continued pandemic, urban slum dwellers and rural poor face more difficulty in accessing nutritious food.



Source: FAO, UNICEF, WFP and WHO. 2021. Asia and the Pacific Regional Overview of Food Security and Nutrition 2020: Maternal and child diets at the heart of improving nutrition. Bangkok, An excerpt of Figure 20

NAURU: Urban agriculture for climate change adaptation and nutrition security (diet diversification)

- **WASH + Urban agriculture** : Reviving local vegetable and fruit production at home
- **Climate chain adaptation:** efficient and short-variety production with minimal land, water harvesting and protective structures
- **Pandemic Recovery:** Stable supply of fresh food with local production (reducing import dependence)
- **Nutrition-smart:** cost saving of healthy food, encouraging healthy eating to address obesity (the highest prevalence in the world)



Philippines : Mindanao Irrigation Development Project's Mother and Child Nutrition Component (Proposed)

Scaling up of the Food Always In The Home program to supply (FAITH)

- **Nutrition-smart:** Target at households with malnourished mothers. Home production of vegetables for food cost reduction for pregnant and lactating mothers and children
- **Climate-smart:** Introduction of low-cost and energy-saving high efficiency irrigation, short-term varieties.
- **Pandemic Recovery:** food production at available spaces, while on enhanced community quarantine



Photo courtesy of the FAITH program, Philippines and ADB project reports.

ANY QUESTIONS?

Thank you

