FOODSHED ANALYSIS: An applied methodology in the Global South

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Global Food Security in an Urbanizing World

By 2050, \( \frac{2}{3} \) of the world’s population will live in urban areas.

In the next 20 years, 95% of the world’s population growth will occur in developing nations.

80% of the world’s population growth will occur in developing nations.

The poorest households in the developing world spend 60-80% of their incomes on food.

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“A foodshed analysis is a method to characterize the local, directional interactions between culture and the production, distribution and marketing of food.”
Rural/Production Model → Urban Modelling → Regional Foodshed
80%

Of the region’s products originate 25 km of the city centre.
RESULTS

Availability Score

Legend
Market and Supermarket
Availability Score
> 2.85
2.32
< 1.76
WHERE WE GO FROM HERE

- Protocol to be used in greater Andean Region
- Open-source databases
- Integration of regional consumption models
- Emphasis on GIS capacity building of the organization and its partners
Thanks to:

EkoRural

KPU